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## CENSUS

OF THE

# STATE OF MICHIGAN,

1874.

COLLECTED BY THE SUPERVISORS AND ASSESSORS,

AND

## COMPILED AND PUBLISHED BY THE SECRETARY OF STATE

In accordance with an Act of the Legislature approved February 9, 1853, as amended by Acts approved April 17, 1873, and April 1, 1875.



BY AUTHORITY.

#### LANSING:

W. S. GEORGE & CO., STATE PRINTERS AND BINDERS. 1875.

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## CENSUS OF MICHIGAN, 1874.

The constitution of the State of Michigan declares (Sec. 4 of Art. IV.) that "The Legislature shall provide by law for an enumeration of the inhabitants 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 amended 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 duty 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 Monday 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 and 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 colidren under the age of five years; the number of the age of five and under twenty-one, and the number of females of the age of ten and under eighteen; the number of insane persons and idiots; the number of marriages and the number of deaths the preceding year, as near as can be ascertained; and the occupation or profession of all males over 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 sheep, 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 shall 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 county, 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 succeed-

ing 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 he shall make duplicate copies, and personally deliver or forward the same to the county clerk of their respective counties, on or before the first day of July, next thereafter; and it shall be 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 township 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 shown, to perform all the duties prescribed in this act, shall forfeit the sum of one hundred 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

termination.

Sec. 8. The supervisor of each township and ward, and 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, be

shall attach a certificate to each copy of said returns, signed by him, in the following form, to wit: "I do hereby certify that the census and statistics set forth in the schedule hereunto annexed, has been consolidated and arranged from enumeration and statistical lists, made by actual inquiry at the dwelling, or personal inquiry of the head of every family, or of a competent person acquainted with the facts, by myself, in the township of \_\_\_\_\_, or ward number \_\_\_\_, in the city of \_\_\_\_\_, or assessment district in the city of \_\_\_\_\_, or assessment district in the city of \_\_\_\_\_, and that the said schedule has heen 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, cause 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 township clerk, and two to be deposited in the township clerk'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 shall 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 collars for taking the census and statistics in his town, extra.

Sec. 10. In the city of Detroit the common council shall appoint a person in each ward to discharge the duties required by this act to be performed by the supervisor of each town-

ship 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 marshals to take the census in 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 shall allow.

This act shall take effect immediately.

The publication of the census has been delayed, first, because 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 proof of large tables of former and reads they are the proof of large tables of former and reads they are the proof of large tables of former and reads they are tables of the present and the present and they are tables of the present and they are tables

the proofs of large tables of figures 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 distribution to the supervisors and assessors. The county clerks and the enumerators were also furnished at the same time with a pampblet 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 comprehended 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-seven 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 hundred 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 establishments, 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 unattainable—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 census law. Another State census will not be taken under the present 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 cannot 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 1870 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 marshal 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 actual knowledge, than at other ages. This fact is graphically exhibited in diagrams Nos. 3 and 4, Statistics of Michigan, 1870. 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 population 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 Manitou 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 1874 than 1870, since the townships of Manitou county from which reports have been received 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 1870.

The average annual rate of increase from 1860 to 1870 was a trifle less than 4.69 per cent. The time for taking the present census closed on the 18th day of May, 1874. Making no account of the thirteen days to June 1, but 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 1870 to 1874 at the same rate as from 1860 to 1870, the population June 1st, 1874, 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 13,637, while from 1860 to 1870 it was 43,516, and from 1864 to 1870 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 1870 was greater than for any previous decennial period. From 1870 to 1874 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 numerous 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 1870 about 57,500 instead of 63,436; and from 1864 to 1874 about 49,500 instead of 53,037. 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 1854 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 1870 to 1874, the average increase dropped to 37,437 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.\*

)-3 <del>40</del>		Previous 3.	years— ses.	years—	Increase Censue.	ase in lation period	lation period	Average A	ANNUAL INC	REASE.
CENSUSES.	Population.	Increase over Pr Census.	Increase in ten y U. S. Census	Increase in ten yea State Censuses.	Per Cent of In	Per Cent of Increase in ten years to population at beginning of period – U. S. Censuses.	Per Cent of Increase in ten years to population at beginning of period —State Censuses.	All Censuses	U. S. Censuses.	State Censuses.
1800	551									
1810		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		
$1830 \\ 1840$	31,639	22,743	22,743		255.65	255.65		2,274.30	2,274.30	<b></b>
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			18,538.70	18,538.70	
1854	507,521	109,867			27.62			27.466.75		
1860	749,113	241,592			47.60	88.38		40,265.33	35,145.90	
1864	a 803,661	54,548		296,140	7.28		58.35	<i>b</i> 13,637.00		29,614
1870	1,184,282	380,621	435,169		47.36			c 63,436.83	43,516.90	
1874	1,334,031	149,749	l	1530,370	12.64		65.99	37,437.25		d53,037

<sup>\*</sup> In the various per cent columns in the tables of this summary no account is made of the fraction further than the second decimal place. a Would probably be 839,000 had the soldiers been enumerated. b Would probably be 22,500 had the soldiers been enumerated in 1864. c Would probably be 57,500 had the soldiers been enumerated in 1864. d Would probably be 49,500 had the soldiers been enumerated in 1864.

EXHIBIT A.—Statements concerning the Population of Michigan obtained from the Censuses of 1874, 1870, 1864, and 1854.

	Census of 1874.	Census of 1870.	Census of 1864.	Census of 1854.
Total population	1,334,031	1.184.282	803,661	507,521
Total number of males	697,184	618,251	412,208	267,472
Total number of females	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 population	47.73	47.79	48.70	47.29
Number of males aged 45 and over.				
Number of females aged 40 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
population Per cent of females aged 40 and over to total female	1	i !		
population	18.18	18.76	16.67	14.20
population Per cent of population aged 75 and over to total		!		
nonulation	.734	.674	.633	.570
Number of males aged 21 and over Per cent of males aged 21 and over to total population	362,026	316,305	198,830	124,190
Per cent of males aged 21 and over to total nopulation	27.13		24.74	24.46
'I'otal number of married				173,246
Number of males aged 21 and over who are single,	020,200		, ,,,,,,,	200,020
i. e never married	87 047	1	ŀ	
i. e., never married	259 189			
Number of males aged 21 and over who are married.	200,100			
and divorced	15 696			
Number of females aged 18 and over who are single,	10,000			
is a never married	FO 004			
i. e., never married				
Number of females aged 18 and over who are married	256,820			
Number of females aged 18 and over who are widows			i	
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	, ,	ł		
married	863			
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		}	
single, i. e., never married	110,000			
married	9 191			
Number of females aged 10 and under 18 who are	2,121			
	P 4			
widows and divorced			00.04	34.13
Per cent of total number married to total population	38.86		30.24	34.13
Per cent of males aged 21 and over who are single,	2 ( 22			
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	1		ĺ	
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	16.73		•	
to total named of foliates agon to and everiffing	10.10			

## CENSUS OF MICHIGAN, 1874.

## EXHIBIT A.—CONTINUED.

	Census of 1874.	Census of 1870.	Census of 1864.	Census of 1854.
Per cent of females aged 18 and over who are mar- ried, to total number of females aged 18 and over. Per cent of females aged 18 and over who are widows	73.85			
and divorced, to total number of females aged 18 and over	9.41			
single, to total number of males aged 10 and under 21Per cent of males aged 10 and under 21 who are	99.36			
married, to total number of males aged 10 and under 21.  Per cent of males aged 10 and under 21 who are	.55			
widowers and divorced, to total number of males aged 10 and under 21	.08			
single, to total number of females aged 10 and under 18 Per cent of females aged 10 and under 18 who are	97.69	<b></b>		
married, to total number of females aged 10 and under 18	1.82			
widows and divorced, to total number aged 10 and under 18	.47 548	435	272	176
Total number of deaf and dumb	615 $1,058$ $648$	.543 829 612	263 a 645	206 a 428
Total number of colored persons	11,032 8,608 14,280		8,244 4,810 11,458	

a In sane and idiotic.

TABLE 2.—Exhibiting, for each Sex, the Number of Inhabitants in Michigan in Each Period of Age, in the years 1874, 1870, 1864, and 1854.

PERIODS OF AGE.	TOTAL POPU	LATION AND RES AND IN E.	TOTAL OF E.	ACH SEX AT F AGE.
PERIODS OF AGE.	1874.	1870.	1864.	1854.
Total of all ages	1,334,031	1,184,282	a 803,661	507,521
MALES.	-			
All ages	92,372 86,518 156,268 249,826 107,107 4,868 147	618,251 83,519 74,149 144,066 216,474 95,522 4,164 129 16 212	a 412,208 65,032 60,624 87,722 130,035 65,954 2,718 111 12	267,472 42,203 39,343 61,736 92,764 30,096 1,251 71
FEMALES.  All ages Under 5 years of age 5 and under 10 10 and under 18 18 and under 40 40 and under 75	89,483 83,981 116,235 231,325 111,017		138,615 63,022	83,786 32,494
75 and over Unknown		3,677 151	2,250	1,598

a These totals are the correct footings of the connty totals published in the census of 1864. b Age not classed; reported 21 years old and over. c Age not classed; reported 18 years old and over.

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.

		Incr	EASE.		PER CENT OF INCREASE.			
PERIODS OF AGE.	1874 over 1870.	1874 over 1864.	1864 over 1854.	1874 over 1854.	1874 over 1870.	1874 over 1864.	1864 over 1854.	1874 over 1854.
Total of All Ages_	149,749	530,370	296,140	826,510	12.64	65.99	58.35	162.85
MALES.								
All ages Under 5 years of	78,933	284,976	144,736	429,712	12.76	69.13	54.11	160.65
age 5 and under 10 10 and under 21 21 and under 45 45 and under 75 75 and under 90	8,853 12,369 12,202 33,352 11,585 704	27,340 25,894 68,546 119,791 41,153 2,150	21,281 25,986 37,271	50,169 47,175 94,532 157,062 77,011 3,617	16.68 8.46	42.04 42.71 78.14 92.12 62.39 79.10	54.09 42.09 40.17 119.14	119.90 153.12 169.31 255.88
90 and under 100_ 100 and over Not reported	18 2 -152	36 6 60	40 4	76 10 60	13.95 12.50	32.43 50.	56.33 50.	107.04 125.
FEMALES.								
All ages	70,816	245,394	151,404	396,798	12.51	62.68	63.07	165.29
age5 and under 10 10 and under 18	8,713 11,803 11,697	28,134 26,967 47,032	22,635 20,982 21,778	50,769 47,949 68,810	10.78 16.35 11.18	45.85 47.29 67.96	58.46 58.23 45.92	
18 and under 40 40 and under 75 75 and over	29,163 8,462 1,095	92,710 47,995 2,522	54,829 30,528 652	147,539 78,523 3,174	14.42 8.25 29.77	$\begin{array}{c} 66.88 \\ 76.15 \\ 112.08 \end{array}$	65.43 93.94 40.80	176.09 241.65 198.62
Not reported	-117	34		34				

TABLE 4.—Exhibiting, 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.			HE NUMBE	
	1874.	1870.	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 $45$		35.01	31.54	34.68
45 and under 75		15.45	16.00	11.25
75 and under 90		.67	.65	,46
90 and under 100		.02	.02	
100 and over		u.00	$\alpha.00$	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 $40$		35.71	35,41	34.90
40 and under 75		18.11	16.09	
75 and over		.64	.57	.66
Not reported	.00	.02		

a .002+.

The proportion of population 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 enumerate 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, 1870, or 1874. The proportion aged 45 and under 75 was larger than in 1854, 1870, or 1874, 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 population 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 projection in 1874.

ponding 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 under 21 for males, and 10 and under 18 for females,—and for these ages the proportion for 1870 is greater than for 1874. 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 75, and for this period the proportion in 1870 is greater than in 1874. The proportion of females aged 10 and under 18 would doubtles be much larger for 1870 than stated in the table, but that many aged 17 were reported 18, and appear in the next 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, re-

mains 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 censuses. (See Table 2, Statistics of Michigan, 1870.) 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 censuses of 1854, 1864, and 1874, 31.13, 30.23, and 27.23 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.

		1824		:38	1	24	1	17	13	TO.	18		34	23	1	20	53	14	30	1	<u>-</u>	සි	94	61
	RANK	1881		18	55	88	8	Ξ		9	21	136	55	16	5	53	8	15	4	33	∞ 	5	3	8
	RA	.0781		64 12	<u> </u>	25	30	<u> </u>	21	<u>∞</u>	220	5 50	9	8 2	52	33	61	Ξ	4	37	7	34	30	<u> </u>
		*#18T	1	128	50	27	25	9	33	6	23	57.5	90			21	99	11	47	37	14	34	S	17
		Females.	240,049	3,604	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,694	!	6.500	7,631	10,921	5,983		577	3 748	- :	5,226	2,533	7,895	333	1 1 1 1 1	9,200	943	227	5,360
	1854.	Males.	267,472	4,182	i.	4,095		7,095	8,055	11,596	6,428		1,356	4 989	2026	5,714	2,447	8,234	567	1 1 1 1	9,951	1,926	475	5,832
		Total.	507,521	7,786		7,789	. !	13,595	15,686	22,517	12,411		1,933	8 080	2	10,940	4,970	15,629	900	1 1 1 1 2 1	19,151	2,868	702	11,192
		Females.	391,453	9,033	215	6,938	2,413	12.469	11,116	15,417	8,701	866	530	7 069	196	8,090	634	10,741	858	2,678	13,594	3,348	1,798	8,335
	1864.	Males.	412,208	í	459			;	11,342			-	669	i	365				1,168					
POPULATION		Total.	803,661	i i	674			_	22,458			;	1,229	i					2,036					
POPU		Females.	566,031	325 15,105	1,037	10,554	6,986	17,041	12,979	18,021	10,158	962	760	11 038	955	12,214	585	16,446	2,054	5,619	15,584	6,137	4,012	12,172
	1870.	Males.	618,251	441 17,000			•																	
		Total.	1,184,282	766 32,105	2,756	22,200	15,900	35,104	26,227	36,571	21,096	2.197	1,690	22.851	2,441	25,163	1,211	33,895	4,443	11,808	31,688	13,882	9,048	25,268
		Females.	636,847	526 15,405										11	1,859				2,548					
	1874.	Males.	697,184	688 16,976	2,808	11,588	13,657	17,942	13,041	18,156	10,592	1,706	1,222	12.162	2,882	13,875	699	17,536	2,801	7,304	15,971	11,013	6,614	15,204
		Total.	1,334,031	1,214	4,807	22,051	24,832	35,029	25,726	35,655	20,525	3,070	2,170	23.661										
S.T.A.T.R	AND COUNTIES.		STATE	Alcona	Alpena	Barry	Bay Benzie	Berrien	Branch	Calboun	Cass	Chebovean.	Chippewa	Clare	Delta	Eaton	Emmet	Genesee	1853 Gr. Traverse	1855 Gratiot	1835 Hillsdale	Houghton	Huron	Ingham
неми-	O TO	XEAR I	1837	1869	1857	1839	1857	1881	1833	1833	1825	1853	1826	1839	1861	1837	1853	1836	1853	1855	1835	1846	1808	1838

TABLE 5.—Continued.

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	RANE.	1864.		2 <del>4</del> 01	:2° 88	183	05 4	329		55 55		4.6	
	R	.0781	1 5 3 5	4055	20,48	284	2002	374	384	37.4	2886	98.74	200
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		Females.	5,129	7,854	8,513	4,451	14,731 6,745	8,598			8,633	386 15,878	855
	1854.	Males.	5,585	11,553 8,895	9,273	5,205	16,210	9,425	1 1 1		9,397	592 16,379	2,769
		Total.	10,714	21,720	17,786	9,656	30,941 14,141	18,023			18,030	978	3,624
		Females.	8,791	12,572 12,748	16,567	7,476	19,880	10,459	1,479	682 2832 286 286	2,700	16,827	2,241
TION.	1864.	Males.	9,193	13,284 13,093	16,880	7,726	8,282 8,82	11,344	.00	750 264 665	2,929	1,871 16,798 1,282	3,167
OPULAT		Total.	17,984	25,856 25,841	33,447 5,180	15,202 2,389	40,199 16,160 1,317	21,803	3,724	1,382 496 1,251	22,221 5,629 5,590	83,482 83,685 8,373	5,408
PO		Females.	13,223	16,984 15,543	24,244	10,291	22,685 9,263 810	13,523	5,793 1,452	2,584 629 1,470	13,525 6,357 6,490	3,389 19,771 3,274	$\frac{1,416}{937}$
	1870.	Males.	14,452	19,056 16,522 244	26,166	11,051	22,916 10,072 905	14,096 3,458	8,485 1,814	3,061 1,266 1,813	13,950 7,284 8,402	3,910 21,135 3,948	1,430 $1,167$
		Total.	27,675 3,175	36,040 32,065	50,410 4,206 548	21,342	45,601 19,335 1,715	27,619 6,074	14,278	0,040 1,895 3,283	27,475 13,641 14,892	7,292 40,906 7,222	2,846 $2,104$
		Females.	13,588	18,135	30,095 2,178	12,045	9,760	13,938	9,053 2,390	2,250 1,277 2,381	14,809 9,504 8,614	3,879 18,636 3,779	$\frac{1,130}{2,725}$
	1574.	Males.	14,788 2,859	19,858 16,583 699	32,576 3,237 1,015	13,095	23,256 10,569	14,867 4,792	12,893 2,971	20.00 4.00 5.00 5.00 5.00 5.00 5.00 5.00	15,802 11,311 10,761	4,879 19,446 4,581	$\frac{1,276}{3,491}$
		Total.		87,988 82,284 1,284			46,084 20,329 1,496		21,946	3,490 5,806 606		8,758 38,082 8,360	
	COUNTIES.		Ionia				Livingston Mackinac	Macomb		Menominee Midland		Newaygo Oakland	Osceola
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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.

of a	Each Dea	Dec, in the	the years 1814 over	t over	1010, 1004, and	4, and	1004, ana	1 1804 over	ver 1004.			
						POPUL	ATION					
SHAMMING GIVA GRAND					INCREAS	INCREASE OVER PREVIOUS CENSUSES.	EVIOUS CE	NSUSES.*	٠			
STAIR AND COUNTIES.	18	874 over 1870	٦.	18	1874 over 1864	£.	18	1864 over 1854		18	1874 over 1854	
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
STATE	149,749	78,933	70,816	530,370	284,976	245,394	296,140	144,736	151,404	826,510	429,712	396,798
Allona	448	247		1,214	688	526	1070	100		1,214	889	526
Alpena	2,051	1,089	3963	4,133	2,349	1,784	674	9,020	5,429 215	4,807	12,794 2,808	11,801
AntrimBorny	1,255	869		2,858	1,612	1,246	383	204	178	3,240	1,816	1,434
Bay	8.932	4.743		19,315	10.553	8.762	5.517	3,408	9,244	24,262	7,493	0,709
Benzie	479	254		2,663	1,422	1,241		77.	011(2	2,663	1 422	1,241
Berrien	-75	-121		9,325	4,707	4,618	12,109	6,140	5,969	21,434	10,847	10,587
Calbour	-501	-307		2000	1,699	1,569	6,772	3,287	3,485	10,040	4,986	5,054
Camoun	-810	1684		4,000	4,005	220,7	0,202	0,707	4,496	13,138	096,9	6,078 0,10
Charlevoix	989	2330		2,360	1,0%	1,080	00%	, oo l	27,718	9,380	4,164	080
Cheboygan	873	471	402	2,587	1,451	1,136	483	255	228	3,070	1,706	1,364
Chippewa	480	292		941	523	418	-704		-47	237	-134	371
Clare	886	460		1,354	745	609		į	1	1,354	745	609
Clinton	810	349		9,015	4,585	4,430	6,616	3,295	3,321	15,631	7,880	7,751
Delta.	2,300	1,896		4,180	2,517	1,663	561	365	196	4,741	2,882	1,859
Emmot	1,744	926		10,410	5,468	4,942	5,557	2,693	2,864	15,967	8,161	2,806
Genesee	673	27.0		19.591	6 930	-01 8 901	9,0,0	007,1-	9889	10,098	-1,778	026, I-
Grand Traverse	906	412		3,323	1,633	1,690	1,126	60.	595	4.449	9,002	9,001
Gratiot	2.078	1.115		8,147	4.243	3,904	5.739	3.061	829	13,886	7,304	6.582
Hillsdale.	-122	-133		4,118	2,117	2,001	8,297	3,903	4.394	12,415	6,020	6.395
Houghton	5,148	3,268		10,806	6,137	4,669	5,356	2,950	2,406	16,169	9.087	7.075
Huron	2,916	1,578		8,003	4,450	3,552	3,260	1,689	1,571	11,262	6.139	5,123
Ingham	3,925	2,108		12,075	6,421	5,654	5,926	2,951	2,975	18,001	9,372	8,629
Lonia	701	939		10,392	5,595	4,797	7,270	3,608	3,662	17,662	9,203	8,459
LOSCO	1,607	946		4,387	2,625	1,762	395	234	161	4,782	2,859	1,923
Lsabella	1,946	1,062		4,215	7.88.2	1,888	1,844	946	868	6,059	3,273	2,786
dackson	1,948	1.61		12,152	1,906,0	5,563	4,136	1,731	2,405	16,268	8,300	7,968

Kalamazoo	219	61	158	6,443	3,490	2,953	9,092	4,198	4,834	15,535	7,688	7,847
Kent	19, 961	6 410	200	1,208 90 994	15 696	19 598	15 661	7,607	8 054	1,209	98 808	91 589
Кеweenaw	1,209	910	299	2002	20,01	288	5,180	3,55	1,945	5.415	3,037	2,178
Lake	1,265	710	555	1.813	1.015	798			-	1,813	1,015	798
Lapeer	8,798	2,044	1,754	9,938	5,369	4,569	5,546	2,521	3,025	15,484	7,890	7,594
Leelanaw	454	291	163	2,642	1,389	1,253	2,389	1,303	1,086	5,031	2,692	2,339
Lenawee.	483	340	143	5,885	2,937	2,948	9,258	4,109	5,149	15,143	7,046	8,097
Livingston	994	497	497	4,169	2,287	1,882	2,019	988	1,133	6,188	3,173	3,015
Mackinac	-219	-140	-79	179	101	. 28	-355	-223	66-	-143	-122	-21
Macomb	989	271	415	6,505	9,023	3,479	3,780	1,919	1,861	10,282	4,942	5,340
Manistee.	2,397	1,334	1,063	6,800	3.788	3,012	1,671	1,004	667	8,471	4,792	3,679
Manitou	-234	-124	-110	657	364	293				657	364	298
Marquette	7,668	4,408	3,260	18,222	10,648	7,574	3,724	2,245	1,479	21,946	12,893	9,053
Mason	2,095	1,157	938	4,515	2,477	2,038	846	494	352	5,361	2,971	2,390
Mecosta	3,487	1,813	1,674	7,750	4,124	3,626	1,382	750	• 632	9,132	4,874	4,258
Menominee.	1,595	947	648	2,994	1,949	1,045	496	264	282	3,490	2,213	1,277
Midland	2,023	1,112	911	4,055	2,260	1,795	1,251	665	586	5,306	2,925	2,381
Missaukee	476	319	157	999	395	211		1	1	909	395	211
Monroe.	2,636	1,352	1.284	7.890	4,153	3,737	4,191	1,752	2,439	12,081	5,905	6.176
Montcalm	7,174	4,027	3,147	15,186	8,382	6,804	3,573	1,781	1.792	18,759	10,163	8,596
Muskegon	4,483	2,359	2,124	13,785	7,688	6,097	5,590	3,073	2,517	19,375	10,761	8,614
Newaygo	1,466	696	497	5,276	3,008	2,268	2,504	1,279	1,225	7,780	4,287	3,493
Oakland	-2,834	-1,689	-1,135	4,457	2,648	1,809	1,868	419	1,449	6,335	3,067	3,258
Oceana	1,138	633	505	5,987	3,299	2,688	2,373	1,282	1,091	8,360	4,581	3,779
Ontonagon	-440	-154	982-	-3,002	-1,891	-1,111	1,784	398	1,386	-1,218	-1,493	275
Osceola.	4,112	2,324	1,788	6,216	3,491	2,725				6,216	3,491	2,725
Ottawa	3,279	1,739	1,540	14,873	7,828	7,045	7,763	8,809	3,954	22,636	11,637	10,999
Presque Isle	1,260	622	638	1,615	821	764		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1,615	851	764
Saginaw	9,311	4,904	4,407	28,726	15,672	13,054	18,632	9,727	8,905	47,358	25,399	21,959
Sanilac	1,727	980	797	7,439	3,983	3,456	5,332	2,755	2,577	12,771	6,738	6,033
Schooleraft	491	305	186	1,290	824	466				1,290	824	466
Shiawassee	951	450	501	8,259	4,339	3,920	6,103	2,954	3,149	14,362	7,293	7,069
St. Clair	3,929	2,170	1,759	13,097	2,068	6,039	10,766	5,056	5,710	23,863	12,124	11,739
St. Joseph	-366	-213	-153	3,347	2,143	1,204	7,538	3,252	4,286	10,885	5,395	5,490
Tuscola	3,285	1,687	1,596	10,015	5,233	4,782	5,480	2,899	2,581	15,495	8,132	7,363
Van Buren.	321	155	166	11,336	5,905	5,434	10,100	4,991	5,109	21,436	10,893	10,548
Washtenaw	-2,717	-1,925	-792	4,675	2,592	2,083	5,494	2,389	3,105	10,169	4,981	5,188
Wayne	25,835	12,342	13,493	61,611	31,072	30,539	18,583	7,806	10,777	80,194	88,878	41,316
Wexford	2,361	1,408	953	3,011	1,752	1,259	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3,011	1,752	1.259
Unorganized counties				-1,195	1089-	-515	1,195	[089]	515			

\* The minus sign shows a decrease,

TABLE 7.—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 1860, 1864, and 1854, and 1864 over 1854.

POPULATION.	Per Cent of Inorease.*	1874 over 1884, 1864 over 1854, 1874 over 1884,	Total, Males, Females, Total, Males, Females, Total, Males, Females.	65.99 69.13 62.68 58.35 54.11 63.07 162.85 160.65 165.29		73.18	613.20 511.76 829.76	54.44	339.93 363.11		36.27         35.56         37.03         89.06         86.53         91.83         157.66         152.88         162.87	14.97 14.11 43.17 40.80 45.66 64.00 61.89	18.25 13.50 36.65 32.39 41.16 58.34 56.57	18.14 14.15 42.34 39.46 45.42 65.37 64.77		569.01 498.24	76.56 74.82 78.86 -36.42 48.45 -8.14 12.36 -9.88 64.29		60.51	689.58 848.46	65.04	-3.18 $-4.88$ $-73.34$ $-71.76$ $-74.87$ $-74.40$ $-72.66$	55.10 58.56 41.06 37.30 45.24 121.17 112.97	139.81 196.96 125.11 105.99 157.65 494.33 394.00	138.61 145.78	15.28 14.71 43.32 39.22 47.76 64.82 60.49	125.86 139.45 186.75 153.16 255.41 563.52 471.80	205.63 197.49 464.38 355.57 692.07 1,604.27 1.292.42 2.	70.53 73.22 67.83 52.94 50.60 55.50 160.83 160.69 160.98	60.86 54.56 67.85 64.60 71.39 164.84 164.78	
01	NOREASE,*	1864 ov	_					!	;	:						į	_	-		:		_			;			_	_		
OPULA	CENT OF		emales.	62.68		70.54	200.76	50.80	363.11	;	37.03	14.11	13.50	14.15	-	498.24	78.86		62.66	848.46	61.08	4.88	58.56	196.96	145.78	14.71	139.45	197.49	67.83	54.56	1 004 401
	PE	over	Males.	69.13		73.18	511.76	54.44	339.93		35.56	14.97	18.25	18.14	3	569.01	74.82		60.51	689.58	65.04	-3.18	55.10	139.81	138.61	15.28	125.86	205.63	73.22	98.09	1 101 70
		18'	Total.	62.99		71.91	613.20	52.69	350.09	1	36.27	14.55	15.87	16.18		535.61	76.56		61.55	745.09	63.10	4.00	56.79	164.01	141.95	15.00	131.39	201.96	70.53	57.78	1 110 69
•			Females.	12.51	61.84	1.98	92.76	98.1	59.96	22.14	.26	-2.26	-2,89	-2.21	37.93	41.78	24.73	651.85	4.17	94.65	69.9	3.60	3.56	24.05	17.13	70.	80.63	33,34	14.92	2.76	70 07
,		4 over 1870.	Males.	12.76	56.00	14	63.35	49	53.20	21.74	66	-1.56	-2.12	-3.16	36.03	38.13	31.39	161.40	2.95	93.94	7.15	6.35	49	17.24	18.01	1.82	42.19	31.33	16.09	2.32	10 /2
		1874	Total.	12.64	58.48	.85	74.41	.67	56.17	21.93	21	-1.91	-2.50	-2.70	36.89	39.73	28.40	269.94	3.54	94.22	6.93	5.03	1.98	20.39	17.59	- 38	37.08	32.22	15,53	2.53	KO 61
			•		-	-	-		1			:	-		,		;	# 1 1 1	1		:		1					;	,		

Jackson Kalamazoo	5.40	4.18	6.77	46.92	49.45	44.24	19.04 54.28	14.98	23.65	74.89	71.84	78.37 99.91
Kalkaska	196.93	183.60	215.00	10	00	10	20 00	80 68	94.60	959.38	951 90	959.51
Кеменам	28.74	39.10	15.91	4.53	90.	11.97	00,00	90:20	201	20:202	20170	10.00%
Lake	230.83	232,78	228.39					9,0	00.20	000	1 2	0.02
Lapeer	17.79	18,49	17.04	65.37	69.49	61.11	57.43	48.43	067.90	100.35	20.101	170.61
Leelanaw	9.6 10.7	12.11	69	14.09	106.60	110.87	60 06	25.34	34.95	48 94	43.46	54.96
Lenaweton	2,5	4.03	20. 70	07.70	97.61	20.50	14.97	11.97	16.79	43.75	42.90	44.69
Mackinac	-19.76	15.46	0.00	13.50	15.01	11.94	-19.64	-25.14	-13.16	82	-13.75	-2.79
Macomb	2.48	1.95	3.06	29.82	26.64	33.26	20.97	20.36	21.64	57.04	52.43	62.10
Manistee	39.46	38.57	40.63	406.94	377.29	451.57				1	-	
Manitou	-26.26	-25.40	-27.29	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1				, ,
Marquette	53.70	51.95	56.27	489.31	474.29	512.10			-			1 1 1 1
Mason	64.14	63.78	64.60	533.68	501.41	578.97	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Mecosta	61.77	59.22	64.78	560.78	549.86	573.73	1			1		
Menominee.	84.16	74.80	103.02	603.62	738.25	450.43	1 1 1 1 1 1 1	1 1 1 1 1 1				
Midland	61.62	61.33	61.97	324.14	339.84	306.31		1 1 1 1 1 1		1	1	
Missankee	366.15	418.73	290.74							1 1 1 1 1	1 1 1 1 1 1 1	
Monroe	9.59	9.69	9.49	35.50	37.24	33.75	23.24	18.64	28.25	67.00	62.83	71.53
Montcalm	52.59	55.28	49.50	269.78	286.17	252,00	173.78	155,13	197,35	912.40	885.27	946.69
Muskegon	30.10	28.07	32.72	246.60	250.17	242.23			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Newayko	20.10	24.78	14.69	151.52	160.76	140.78	256.03	216.04	317.35	795.50	724.15	904.92
Oakland	-6.90	-7.99	-5.74	13,25	15.76	10.75	5.88	2.55	9.42	19.91	18.72	21.18
Oceana	15.75	16.03	15.42	252.29	257.33	246.37					1	
Ontonagon	-15.46	-10.76	-20.19	-55.51	-59.70	-49.57	49.22	14.37	162.10	-83.60	-53.91	32.16
Osceola	195.43	199.14	190.82		11111111	100	10	13	100	100	11000	111
Ottawa	12.30	12.37	12.22	98.78	98.32	99.29	106.30	91.73	125.88	310.87	280.27	350,17
Presque Isle	354.92	271.61	506.34	130		0000	0	000000	27 070	V EOE 00	022 007	A 1777
Saginaw	23.81	25.55	24.43	140.94	103,21	139.00	1,772.09	1,105.20	1,040.47	4,000.98	4,405.79	4,000,80
Sanilac	11.85	12.04	11.64	84.02	80.30	62.60	101.45	145.95	100.55	01.200	50%.09	570.42
Schoolcraft	61.45	58.76	66.42	111111111	111111111111111111111111111111111111111		10	110	111111111111111111111111111111111111111	100	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Shiawassee	4.56	4.16	5.00	01.11	62.64	59.50	82.35	74.37	91.56	193.79	183.61	205.55
St. Clair	10.68	11.41	9.91	47.46	50.08	44.73	63.98	55.82	73.50	141.83	133.86	151.11
St. Joseph	-1.39	-1.58	-1.19	14.83	19.26	10.52	50.18	41.31	59.95	72.46	68.53	76.79
Tuscola	23.93	23.23	24.73	143,41	140.78	146.41	364.60	354.40	376.78	1,030.93	994.13	1,074.89
Van Buren	1.11	1.03	1.19	63.61	64.43	62.74	130.82	119.71	143.87	277.66	261.28	296.90
Washtenaw	-6.55	-8.96	-3.96	13.73	15.28	12.19	19.24	16.39	22.20	35.61	34.18	37.10
Wayne	21.69	20.58	22.82	73.96	75.35	72.61	28.71	23.35	34,45	123.93	116.30	132.08
Wexford	363,231	409.301	311.43									

\* The minus sign shows a decrease.

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 1854.

OR-				Decrease.		
YEAR OF OR GANIZATION.	COUNTIES.	1874 Com- pared with 1870.			1870 Com- pared with 1864.	
1831 1833 1839 1853 1856 1853 1836 1835 1846 1838 1832	Houghton Ingham Jackson	122	451 1,010 317 815		114	330 3,821
1836 1818 1818 1855 1820 1855 1835 1829	Keweenaw Livingston Mackinac Macomb Manitou Oakland Ontonagon Saginaw St. Joseph Washtenaw	219 234 2,824 440	691 621 1,040 4,636  1,638		2,562	

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 1874 over 1870, 1864, and 1854, and of 1864 over 1854. From tables 6 and 7 it appears that the population in 1874 was 149,749, or 12.64 per cent greater than in 1870, 530,370 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 1874 than in 1870, twelve contained less in 1864 than in 1860, three less in 1854 than in 1850, three less in 1870 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.: Cass, Cheboygan, Houghton, Ingham, and Jackson, the decrease is wholly of the male sex.

In six of the twelve counties that contain a less number of inhabitants than in 1870, there are cities that have fallen off in population. Of the 916 total decrease in Calhoun county, 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 2,717, the total loss in Washtenaw county.

The following table exhibits the decrease for each township and city in the counties that contained a less number of inhabitants in 1874 than in 1870:

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

COUNTIES, TOWNSHIPS, AND CITIES.	Decrease.	COUNTIES, TOWNSHIPS, AND CITIES.	Decrease.
BARRY Co	149	Battle Creek 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	Lce	9
Orangeville	94	Le Roy	96
Prairieville	112	Marengo	76
Rutland	64	Marshall	31
	195		302
Yankee Springs	190	Marshall City	
Berrien Co.	75	Newton	$\frac{84}{22}$
Benton	592	Pennfield	22
Berrien		CASS Co.	500
Bertrand	161	Calvin	161
	45	Howard	202
Chickaming	11	To Change	71
Hagar		La Grange.	62
Lincoln	66	Milton	
Niles	115	Newberg	29
Niles City	37	Ontwa	66
Royalton	81	Porter	18
Sodus	66	Silver Creek	1,375
Branch Co	501	HILLSDALE CO.	122
Batavia	60	Adams	123
Bethel	163	Allen	157
Butler.	41	Cambria	164
Coldwater	151	Hillsdale	58
Coldwater City	51	Jefferson	76
Gilead	32	Litchfield	111
Girard	83	Moscow	40
Mattison	83	Pittsford	98
Noble	35	Ransom	85
Ovid	129	Scipio	98
Quincy	89	Somerset	30
Sherwood	15	Wheatland	115
,			219
CALHOUN CO.		Mackinac Co	139
Battle Creek	203	Holmes	1928

### TABLE 9.—CONTINUED.

COUNTIES, TOWNSHIPS, AND CITIES.	Decrease.	COUNTIES, TOWNSHIPS, AND CITIES.	Decrease.
Moran St. Ignace  Manytou Co. Chandler Galilee  OAKLAND Co. Addison Avon Bloomfield Brandon Commerce Farmington Groveland Independence Lyon Novi Oakland Oxford Pontiac Pontiac City Rose Southfield Springfield Waterford West Bloomfield White Lake ONTONAGON Co. Algonquin Ontonagon	1 79 a 234 37 40 2,824 80 3193 1106 1366 85 811 127 69 119 29 69 1,221 85 96 131 131 97 179	Fabius. Fawn River. Florence. Flowerfield Leonidas Mendon. Park. Sturgis. White Pigeon.  WASHTENAW Co. Ann Arbor City Augusta Bridgewater. Dexter. Freedom Lima Lodi. Manchester. Northfield. Salem. Saline. Scio. Sharon.	366 151 147 35 55 119 37 161 49 58 120 2,717 87 290 32 119 61 113 7 7 111 14 157 369 61 107 45 63 89 120
Rockland	474		260

 $<sup>\</sup>alpha$  Gensus not reported for Manitou and Fox islands.

TABLE 10.—Exhibiting, for the State and Counties, for the years 1874, 1870, 1864, and 1854, the Per Cent of Each Sex to Total Population of Both Sexes.

C.T. A.T. I.		PER	CENT OF B	lach Sex t	O TOTAL O	г Вотн Se	xes.	
STATE AND COUNTIES.	187	1.	18	70.	1\$	64.	18	54.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
STATE	52.26	47.73	52.20	47.79	51.29	48.70	52.70	47.29
Alcona	56.67	43.32	57.57	42.42				<del>-</del>
Allegan	52.42	47.57	52.95	47.04	52.04	47.95	53.71	46.28
Alpena	58.41	41.58	62.37	37.62	68.10	31.89		
Antrim	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	<b>45.0</b> 0	56.06	43.93	56,26	43.73		
Benzie	53.39	46.60	53.47	46.52				
Berrien	51.22	48.77	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
Cass	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	56.87	43.12	70.15	29.84
Clare	55.02	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
Emmet	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	48.03
Houghton	57.87	42.12	55.79	44.20	59.28	40.71	67.15	32.84
Huron	55.28	44.71	55.65	44.34	54.61	45.38	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	48 88	52.12	47.87
Iosco	59.78	40.21	60.25	39.74	59.24	40.75		
Įsabella	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	48.63	51.52	48.47	50.66	49.33	53.10	46.89
Kalkaska	54.96	45.03	57.54	42.45				
Kent	51.97	48.02	51.90	48.09	50.46	49.53	52.13	47.86
Keweenaw	59.77	40.22	55.32	44.67	62.45	37.54		
Lake	55.98	44.01	55.65	44.34				40.00
Lapeer	52.08	47.91	51.78	48.21	50.82	49.17	53.90	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.—CONTINUED.

		PER	CENT OF 1	Each Sex	TO TOTAL	ог Вотн S	EXES.	
COUNTIES.	18	74.	18	70.	18	64.	18	354.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Missaukee	65.18	34.81	58.46	41.53				
Monroe	50.81	49.18	50.77	49.22		49.82	52.11	47.88
Montcalm	54.34	45.65	53.39	46,60	52.03	47.96	55.83	44.10
Muskegon	55.54	44.45	56.41	43 58	54.97	45.02		
Newaygo	55.70	44.29	53.62	46.37	53.73	46.26	60.53	39.46
Oakland	51.06	48.93	51.66	48.33	49.95	50.04	51.57	48.4
Oceana	54.79	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	45.80
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	
St. Clair	52.05	4794	51.71	48.28	51.15	48.84	53.83	46.10
St. Joseph	51,21	48.78	51.30	48.69	49.31	50.68	52.40	47.59
l'uscola	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					56.90	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, 1870, 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 1864, the Male Population aged 45 and over, the Female Population aged 40 and over, and the Total of both sexes aged 75 and over.

STATE AND COUNTIES.	MA	MALES AGED	45 AND OVER	ER,	Fem	FEMALES AGED 40 AND OVER.	40 AND OY	7EB.	Тотаг Ро	TOTAL POPULATION AGED 75	OED 75 AND	OVER.*
	1874.	1870.	1864.	1854.	1874.	1870.	1864.	1854.	1874.	1870.	1864.	1854.
STATE	112,140	99,831	68,795	31,426	115,789	106,232	65,272	34,092	9,805	7,983	5,091	2,928
Alcona	84	42			50	30			6			
Allegan	3,009	2,712	1,541	452	2,958	2,759	1,394	529	209	1 1	95	17
Albena	97	128			114	107	15	1	13		cs.	1 1 1 1 1 1 1
Barry	2,028	1.863	1.230	441	173	131	1 143	534	168		190	46
Bay	1,374	606	261		1,342	889	217	100	81		16	0
Benzie	222	202	77.0	10	225	172			15			
Branch	9,11,6	0,301	2,044	929	3,258	3,062	1,886	878	908	1	153	43
Calboun	3,702	3.577	9,000	1,011	786,8	968,8	1,946	200,1	235		100	£ 5
Cass	1,918	1,882	1,511	808	1,986	1,000	1,101	2887	175		130	102
Charlevoix	194	133	, ,		164	121		) !	12	1 1	201	
Cheboygan	189	137	30		161	131	88	1 1	4			) :
Chippewa	142	153	152	192	123	137	7.4	63	22	-	200	9
Clinton	2.23	1 896	1 105	503	996	9 09 4	1 140	540			10	
Delta	190	145	45	200	2,20	100,0	1,143	0.0	15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000	90
Eaton	2,558	2,235	1,399	689	2,584	2,363	1.376	1892	194		, cc	46
Emmet	121	111	113	235	127	128	110	295	33		26	124
Genesee	8,412	8,109	2,039	866	3,528	3,318	1,906	1,048	294		148	68
Grafiot	1 089	800	167	42	2000	828	100	41	27	-	9	
Hillsdale	3,334	3 194	9.657	1 118	1,054	200	0 0000	1 2/10	212		30.00	601
Houghton	765	635	376	131	756	069	264	34	300	1	010	105
Huron	840	673	310	80	697	571	232	9	9		4	-
Ingham	2,599	2,194	1,566	691	2,750	2,443	1,435	755	226		97	69
Togg	2,619	2,388	1,548	643	2,668	2,555	1,469	673	221		104	88
Tsahella	202	57.7	25.5	-	165	146	16		<del>-</del>			1
Jackson	3,488	3,247	2,479	1,528	3,689	3,463	2,338	1.548	308		10.83	139

\* Not shown for the counties in 1870.

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	MA	Males Aged 45 and Over	45 AND OVI	SR.	Fran	LES AGED	FEMALES AGED 40 AND OVER.	ER.	TOTAL PC	TOTAL POPULATION AGED 75	AGED 75 AND	OVER.*
COUNTIES.	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	x 197	33 4 434		1.061	5.528	4 657	2.625	1.116	423		203	59
Keweenaw	282	263	282	7,00	231	223	138		10		00	
Lake Lapeer	125 2,113	1,799		605	2,130	1,837	1,203	579	165		101	28
Leelanaw	442	377		9 138	5 341	364	3 981	9.354	96		359	187
Livingston	2,031	1,893		983	2,072	1,987	1,578	1,015	218		126	65
Mackinac	124	118	112	100	116	124	$\frac{117}{20.074}$	1.326	33.2	1 1	12 208	11 120
Manistee	384	313	-		380	315	47		g.		ගෙ	
Manitou	63	69	;	-	989 970	623	88		4.0	-		
Mason	817	995		:	308	135	92		. 60		1 10	
Mecosta	554	878			530	300	99		33		90	
Menominee	154	0.00	85		130	889	15	1 1	12	1	80 7	
Missankee	356	12			98	11					1	
Monroe	2,620	2,403		1,163	2,783	2,603	1,830	1,241	307		130	124
Montealm	1,439	957		139	1,418	997	883 883 883 883 883 883 883 883 883 883	122	36	-	20 7	on.
Mewayon	1,229	540		47	2,130	514	300 300	30	38		41 00	
Oakland	4,156	4,076		2,357	4,398	4,429	8,448	2,643	492		290	218
Oceana	653	578	224 916	44	600 163	540 198	143	86	,		41.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Osceola	365	151			299	119			) <del>[</del>		1	
Ottawa	2,536	2,169	1,331	427	2,487	2,200	1,182	409	223		65	12
Fresque IsleSarinaw	3 136	26 655		56	3.190	$\frac{12}{2.619}$	1.128	64	168		1.2	
Sanilac	1,238	1,053	674	160	1,101	974	545	127	95		41	4
Shiawassee	1,927	1,741	1,140	482	1,911	1,856	1,090	523	138		74	35
St. Clair	3,317	2,939		935	3,2871	3,041	1,908	953	325		163	20

51 8 8 8 179 634
116 30 124 284 404 9
288 114 212 441 824 2
1,006 83 474 2,447 8,607
1,877 452 1,480 8,488 6,220
2,644 1,036 2,653 4,479 10,848
2,685 1,230 2,814 4,320 11,798
896 92 497 2,243 3,014
1,847 1,597 3,875 6,305
2,444 1,044 2,530 4,064 9,137 44
2,538 1,334 2,730 3,904 10,459 161
St. Joseph. Tuscola. Van Buren. Washtenaw. Wayne. Wexford. Unorganized Counties.

\* Not shown for the counties in 1870.

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.

Per Cent of Males Aged 45 and to Total Male Population.	OF MALES OTAL MAL	Agen 45. E Populat		Per Cent , to To	OF FEMALE TAL FEMAL	es Aged 40 ge Popula	OVER PER CENT OF FEMALES AGED 40 AND OVER PER, TO TOTAL FEMALE POPULATION.	9	OF POPUL R TO TOTAL	POPULATION AGED TOTAL POPULATION	75 AND
1874.	1870.	1864.	1854.	1874.	1870.	1864.	1854.	1874.	1870.	1864.	1854.
16.08	16.14	16.68	11.74	18.18	18.76	16.67	14.20	.73	.67	.63	.57
12.20	9.52	2	10.00	11.21	12.00	107	;	.16	1		100
3.45	7.44	6.73	10,00	5.70	10.31	6.97				0.8.	16.
11.72 $17.50$	12.52 15.99	11.27	10.76	12,14 19,95	15.10 18.68	10.67 $16.47$		.46 76		1.02	47
10.06	10.19	8.40		12.00	12.72	8.99	į	86. 7	1	88	
17.70	16,39	15.44	12.06	19.06	17.96	15.12	13.41	878		.59	.30
21.84	20.08	17.66	12.55	23.54 23.42	22.31 22.01	17.50	14.25	19.	:	44.	45
18.10	17.20	16.85	12.57	19.99	19.56	17.00	14.82	.85		3.25	£.
15,15	14.13	10		15.18	15.45	10	!	920		-	
$\frac{11.07}{11.62}$	$\frac{11.09}{13.22}$	11.76 21.74	14.15	11.80	18.61	12.28 $13.96$	-	1.01		7.07	
9.39	10,52	1 1 1		9.85	17.28	1 1	į	.14			
18.27	16.05	15.77	12.21	19.61	18.33	16.25		.91		15°E	.87
11.22	17.26	16.64	12.05	19.82	19.34	17.00		22		47	.42
18.08	17.64	16.35	9.19	21.06	21.99	17.35		1.72		1.96	2.49
14.92	14.98	18.03	7.40	15.03	15.72	12.70		8 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 67	.56
14.89	14.60	14.01		15.70	15.80	14.30	;	8.		57.0	
20.87	19.83	19.17	11.23	22.87	22.06	19.03		1.18		.79	.53
19.70	8.19	7.71	1.60	13 00	11.24	86		.15		<u></u>	
17.09	16.75	17.82	11.84	19.65	20.07	17.21		27.		26	6.
10.94	16.52	16,83	11,51	19.63	19.32	16.71		7.7		.57	35.
12.00	12.70	12.82		$\frac{8.58}{14.10}$	13.03	$\frac{9.93}{13.14}$		91.		1.24	
	16.08 1.02.00 1.03.00	1674. 1870. 16.08 16.08 17.72 17.72 17.73 17.70 16.39 17.70 16.39 17.70 16.39 17.20	1674. 1870. 1864. 16.08 16.14 16.68 17.72 15.95 16.39 16.39 16.74 17.72 15.95 16.39						1574   1870   1864   1854   1874   1874   1870   1864   1854   1874   1876   16.67   14.20   10.80   19.20   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30	1574   1870   1864   1854   1874   1874   1870   1864   1854   1874   1876   16.67   14.20   10.80   19.20   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30   17.20   19.30	1574   1874   1870   1864   1854   1874   1874   1874   1876   16.67   14.20   7.73   19.70   19.20   19.20   19.20   19.20   19.75

.60 .84 .38		.28	.89	·	. ! ! !	0	65	30	11		31 43	1	98.			i i i		46	1					.62	
7.8.		9.	30.2-	. G. O	; <del>; ;</del>		1.0	 	1.1	110		63.0		10,1	T	4.	6	3.4		10,1	: :		9.	8. 4	7
.83	.67	25 S	06. 08.	40	23	.60	50	34	200	.33	40	.37	29		16	74	.13	58	46		0.1	67	.72	13	90
	13.10				·	-		:					17.12												
	7.09	1	!		- [	28	18.46	10.44 6.46	12,79	-		-		:		:	:		1						-
	11.11 19.20 11.86					1											1		i						
20.34	10.75 18.36 10.60	13.40	23.39	15.86	10.32	13.31	12.88	12.44	12.47	12.32	14.92	13.42	14.43 23.59	15.87	14.42	17.58	9.29	14.41	9.65	18.18	16.85	15.28	19.96	22.53 16.95	10.31
13.22	10.36	11.62	13.18	11.27	13,33	1	1 1	1		200	11.23		7.93 68.93		1.58	10.28	70	9.04 3.75		12,13	10.32	11.24	11.92	15.39	1 1
8.66																									
18	17.03	16.54	14.25 25.65 25.65 25.65	16.86	9.36	700	18.01	11.33	15,03	G T & T	13.89	11.61	13.68	17.47	6.82	16.71		12.30		16.45	15.58	13.80	17.43	19.89	13.82
17.08	13.52 16.94 11.30	18.78	20.28	13.03	9.05	14.13	12.40	12.34	12.24	15.78	13.13	11.03	18.81	14.64	12.58	15.43	11.35	13.00	7.89	16.09	15.45	14.37	16.97	18.92	12.79
17.08		18.78	20.28	13.03	9.05	14.13	12.40	12.34	12.24	15.78	13.13	11.03	18.81	14.64	12.58	15.43	11.35	13.00	7.89	16.09	15.45	14.37	16.97	18.92	12.79

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

CM L MM	TOTAL NO.	OF MALE	8 AGED 21	AND OVER.	PER CENT	of Male	8 AGED 21	AND OVE
STATE	1	. 01 1411111	3 1.Q.D.D.	MAD OTHER	T	O TOTAL I	POPULATION	₹.
AND	l			1	l			
COUNTIES.	1874.	1870.	1864.	1854.	1874.	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	<u>.</u>	
Allegan	8,577	8,571	4,501	1,933	26.48	26.69	23.89	24.82
Alpena	1,732	1,057	347		36.03	38.35		
Antrim	938	564	121		28.95	28.41	31.67	
Barry	5,756	5,838		1,881	26.10	26.29		24.14
Bay	7,707	4,867	1,406	_,,,,,	31.03	30.61	25.48	
Benzie	772	648	_,,		28.98	29.67	70.10	}
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		23.26
Calhoun	9,746	9,884	7,719	5,397	27.33	$\frac{27.02}{27.02}$	25.08	23.96
Cass	5,327	5,413	4,016	2,781	25.95	25.65	22.73	22.40
Charlevoix	644	445	2,010	~,101	27.28	25.81	~~.10	22.30
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	900	1,00%	32,05	60.65		01.65
Clinton	6,111	5,813	3,410	1,829	25.82			00 1717
Delta	1,697	926	0,410	1,029		25.43	23.28	22.77
Eaton	7,207		213	9 400	35.79	37.93	37.96	
Emmet	362	6,635	3,752	3,493	26.78	26.36	22.74	22.78
Emmet.		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	2,325	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	23.13
Iosco	1,848	1,130	124		38.64	35.59	31,39	
Isabella	1,699	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		
$\mathbf{K}$ ent	17,271	13,551	8,018	4,440	27.55	26.88	23.97	24.96
Keweenaw	1,867	1,125	2,115		34.47	26.74	40.83	
Lake	571 j	156			31.49	28.46		
Lapeer	6,569	5,472	3,387	2,273	26.12	25.63	22.27	23.53
Leelanaw	1,290	1,082	585		25.64	23.63	24.48	40,00
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			32.74	32.05	33.27	20,00
Manitou	7,137	220	- 550		20.85	24.69	00.21	
Marquette	7.674	4.948	1,493		34.96	34.65	40.09	•
Mason	1,631	1,004	273		30.42	30.74		
Mecosta	2,609	1,629	368		28.56		32.26	
Menominee	1,493	778	4			28.85	26.62	
TOTOMORTOCO	1,400	110	101		42.77	41.05	31.65	

# TABLE 13.—CONTINUED.

COUNTIES.			Aged 21	AND OVER.		TOTAL PO	PULATION.	
	1874.	1870.	1864,	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	3,573	1,386	566	29.81	26.19		27.5
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	34.4
Oakland	10,478	11,167	8,417	7,506	27.51	27.29	25,03	23.6
Oceana	2,320	1,975	651		27.75	27.34	27.43	
Ontonagon	526	568	1,864	2,264	21.86	19.95	34.46	62.4
Osceola	1,843	584			29,66	27.75		
Ottawa	7,474	6,673	3,666	2,163	24.97	25.03	24.34	29.6
Presque Isle	454	157			28.11	44.22		
Saginaw	14,162	11,145	5,194		29.25	28.50		27.7
Sanilac	3,727	3,362	1,940	982	22.87	23.08	21.91	27.8
Schoolcraft	513!	324			39.76	40.55		
Shiawassee	5,577	5,416	3,224	1,671	25.61	26.01	23.85	
St. Clair	9,779	8,773	6,033		24.03	23.86		
St. Joseph	6,903	7,074	5,251	3,511	22.78	26,92		23.3
Tuscola	4,308	3,418	1,676			24.92	24.00	
Van Buren	7,746	7,574	4,359		26.56			24.8
Washtenaw	10,247	11,406	8,595		26.46			
<u>W</u> ayne	35,529	30,383	19,686	15,066		25.51	23.63	23.2
Wexford	1,122	189			37.26	29.07		
Unorg'zed Co's			370				30.96	

TABLE 14.—Exhibiting 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.		PER CE TOTA	NT OF MAI	RRIED TO
	1874.	1864.	1854.	1874.	1864.	1854.
STATE	518,493	291,325	173,246	38.86	36.24	34.18
Alcona	439			36.16		
Allegan	13,029	7,275	2,912	40.23	38.62	37.40
Alpena	1,654			34.40	34.86	
Antrim	1,235	149		38.11	39.00	
Barry	8,977	4,804	2,944	40.70	33.26	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		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	5,931	3,383	41.80	35.95	30.92
Emmet	513	538		40.33	40.60	17.12
Genesee	14,137	7,869		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		42.69	38.99	36.96
Houghton	6,193	3,125	822	32.54	37.99	28.66
Huron	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 Isabella	1,753	105		36.65	26.58	
	2,394	674	# F00	39.51	36.55	
Jackson Kalamazoo	15,367	9,897	7,592	40.45	38.27	34.49
Kalkaska	12,872  519	9,888	6,040	39.87	38,26	36,06
Kent	24,691	12,428	0.007	41.22		00.05
Keweenaw	1,738	1,792	6,807	39.39	37.15	38.27
Lake	770	1,792		32.05	34.59	
Lapeer	9,859	5,669	2 200	42.47		04.40
Leelanaw	1,842	938	3,329	39.21	37.29	34.40
Lenawee.	19,581	16,161	11,047	36.61	39.26	
Livingston	8,167	5,699	4,911	42.48	40.20	35.70
Mackinac	508	364	552	40.17 33.95	35.26 27.63	34.72
Macomb	10,867	8,342	6,250	38.39	38.26	33. <b>67</b> 34. <b>6</b> 7
Manistee	3,196	580	0,200	37.72	34.70	54. <b>0</b> 7
Manitou	202	500		30.74	04,70	
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	
	٥,٠٠٥	014		±0.04	01.10	

TABLE 14.—CONTINUED.

COUNTIES.		MARRIED.			T OF MARI L POPULAT	
COUNTIES.	1874.	1864.	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	29.9
Montcalm.	8,628	2,229	801	41.44	39.59	38.9
Muskegon	7,518	2,083		38.80	37.26	
Newaygo	3,431	1,346	313	39.17	38.65	32.0
Oakland	15,294	12,039	10,335	40.16	35.80	32.5
Oceana	3,410	868		40.78	36.57	
Ontonagon	756	1,881	974	31.42	34.78	26.8
Osceola	2,518			40.50		
Ottawa	11,106	5,683	2,622	37.10	37.74	35.9
Presque Isle	631			39.07		
Saginaw	17,599	7,312		36.35	37.14	34.2
Sanilac	5,723	3,056	1,149	35.12	34.51	32.6
Schoolcraft	411			31.86		
Shiawassee	8,661	4,908		39.77	36.31	33.5
St. Clair	14,491	9,753		35.61	35.34	
St. Joseph	10,450	8,235	5,252	40.33	36.50	34.9
Tuscola	6,745	2,687	601	39.68	38.47	39.9
Van Buren	12,134	6,341	2,924	41.61	35.58	37.8
Washtenaw	14,703	11,492	8,975	37.96	33.75	31.4
Wayne	52,357	27,013	20,918	36.13	32.43	32.3
Wexford	1,261			41.87		
Unorganized Counties		465			38.91	

In 1864 there were 2,689 more married females reported than married males; in 1854,616, and in 1874, 1,611 more married males than married females. The discrepancy in 1864 may be attributable 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 And 10 and among 18

ES. Single, Married. Widowe i. e. never Married. Divorce 29.21 AND OVER 29.22 AND		FEMALES AGED 13 AND OVER.	_	HALDO DUL	MALES AGED TO AND UNDER	ייז ממתאים	T Date and L	I PARALFER TOWN TOWN ON DEST TO	Character.
Married. 71.63 71.63 71.63 71.63 71.63 71.63 72.66 72.63 72.65 85.48 85.68 85.48 86.98 86.			j						
Married. 71.63 77.63 77.63 77.76 66.41 77.76 68.41 76.23 77.75 86.36 86.36 86.36 86.36 73.74 74 74 74.74 74 74 74 74 74 74 74 74 74 74 74 74 7		Per Cent to Total.*	*:	Per	Per Cent to Total.	otal.	Per	Per Cent to Total.	tal.
	Widowers Single, and i. e. never Dlyorced. Married.	Married.	Widows snd blvorced.	Single, i. e. never Married.	Married.	Widowers and Divorced.	Single, i. e. never Married.	Married.	Widows and Divorced.
	4.32 16.73	73.85	9.41	98.36	.55	90.	97.69	1.82	.47
			5.11	98.29	1.70		98.24		
	5.51 12.03 2.62 21.77	71.80	8.68 6.88	100.	09.	£0.	97.23	2.31	0#.
			6.44	99.20	.79		97.74		
			9.72	99.29	2.5		97.77		91.
			7.41	98.27	1.53	81.	96.27	3.01	
			10.65	99.00	3.5		98.5		:
			11.37	99.32	64		97.33		48.
			11.17	99.79	.20		99.17		
			9.81	99.47	.52		98.23		
			5.83	99.22		1	97.92		1
	3.41 9.48		6.99	90.08		9.	98.00		08.
			9.24	99.57		1 1 1 1 1 1	99.77		
			4.41	98.24			92.63		1
			8.69	29.65			98.04		91.
			4. c	20.00		46.	93.04		
			20.7	99.00			97.80		1).
			14.20	97.79			91.04		
			9,00	88.00			98.10		7.5
			0.0	49.04	G.		98.01		
			7.46	99.37	.51	-	96.08		
			9.60	99.31	.63		98.53		
			7.48	99.72	83.	.05	97.47		
			4.75	99.16	77.		97.43		-
			0.81	99.66	98. OS.	1 1 1			.48
			00.0	69.53	£.	.00			
	2.93	82.26	5.84	99.30	60.	:	98.17		
	_	_	0.10	01,60	90.		20,00		

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25. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	63.
88.6001 88.	99.17 99.23 99.43 95.60
11.0% ev. 7.8% r.11 e.8.01 e.8.0% e.r. 7.7.01 e.8.6% e.r. 7.8.00 e.8.6% e.r. 7.7.00 e.8.6% e.r. 7.00 e.r. 7.0	10.07 11.97 10.91 5.19
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888.888.888.4888.888.888.888.888.888.88	17.19 23.01 22.93 39.48
Jackson Kalamazoo Kalkaska Kent Kent Geweenaw Lake Lelanawe Lelanawe Lienawee Liringston Mackinac Mackinac Manistee Manistee Manistee Manistee Manistee Missaukee Midland Missaukee Midland Missaukee Monroe	Van Buren. Washtenaw. Wayne. Wexford.

\* Exclusive of those whose conjugal condition was not reported.

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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 99½ 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 97% per cent are single and more than 1% 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 The exceptions are in Allegan, Chippewa, 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, but 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.

TABLE 16.—Exhibiting for the Cities of Michigan, the year of Incorporation, the Counties in which Located, the Total Population, and Total of Each Sex, and the Relative Rank in Number of Inhabitants, in the years 1874, 1870, 1864, and 1854.

1	1824.	;	;	८८ म	G	1	;	;	; ;	-	;	;	ļ¢	o	;	; ;	- 1	;	;	;	;	;	)	;	;	1	4	;
MK.	1864.			<del>ب</del> دن	12		1 7		1 1		Ö	14	6	9	Ī	;	1	1	- 1	9	9	;	;	!	90	H		1
RANK	.0781	1:	_ '	101		00	8	7	38	<del>-</del>	4	13	8	3	1	20	24	-	1	က	14	27	;	2	19	1 3	_	30
	1874.	<u> </u>	23	<u>~</u> ç		20	80	3 6		_	က	<u>유</u>	2.5	2 6	36	3	89	28	18	4	11	31	35	17	13	12	_	Ø
	Females.	27,347	- ;	2,259	:	1	:			19,360			0 101	, 10±	-						1	1	1			10	1,963	
1854.	Males.	28,258		2,540	0±0,1	1	:	:	1 1	20,066	1 1 1	1	0710	, . F .	1 1 1		7			1		-	111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10	1,872	1 1 1 1 1
	Total.	55,605	,	4,799	0,001			:		39,426	1		1 644	1,011			:	-		-		1	1	1		100	3,830	
	Females.	66,828		3,642	2,023		0 050	6,000		27,423	2,729	1,648		0,119	-		1		1	2,595	1,644	1	1 1 1 1	11	2,166	1	2,264	1
1864,	Males.	63,330	1	8,402		:	100	_		25,747			120		1		3		i	2,949		1	1		2,026	10	008,1	1 1 1 1 1
	Total.	130,158	1	7,044		:	2000	0,367		53,170			0,440					-	_;	5,544		1 1 1 1 1 1	1	-	4,192	ľ	4,214	:
	Females.	113,869	1	4,412	2,100	3,191	559	2,201	:	<u> </u>			1,420		1	1.820	1,121			5,335	2,540	828	1111	1,430	2,556	100	207,20	000,3
1870.	Males.	116,503	,	4,027	3,000 2,854	3,873	678	6,114	•				1,720			1.697	1,203		1		2,704		1 1 1 1 1	1,913	2,369	100	2,004	0,410
	Total.	230,372	1	8,439	5,909	7,064	1,237	4,901				5,386	3,140	10,000		3,517	2,324	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		_				3,343	4,925	;	0000	
	Females.	160,003		4,664						51,534	7,868	4,200		7	1,046			1,593	,,,		3,611						9,000	
1874.	Males.	164,768		4,199			1,685	1.260	628	A.	9,216		288,82	•		1,768	1,308	1,658	2,760	7,280	3,834	1,483	1,178	2,732	422,0	240,0	7,100	4,000
	Total.	324,771	3,964	8,863	5,323	13,690	3,103	2,631	1,345	101,255	17,084	8,197	4,303 95,099	3,140	2,075	3,684	2,469	3,251	4,692	18,809	7,445	2,882	2,177	4,894	4,623	242,0	20,100	2226
COUNTIES IN WHICH	LOOATED.		Alpena			Bay	Mecosta	Eaton	Shiawassee.	Wayne	Saginaw	Genesee	Uttawa		Barry	Hillsdale	Ottawa	Ionia	Marquette	Jackson	logpam	Lapeer	Mason	Manistee	Calhoun	Marquette	Mushogon	nogovenu l
CITIES.		ALL CITIES.	Alpena	Adrian	Battle Creek	Bay City	Big Kapida	Charlotte	Corunna	Defroit	E. Saginaw.	Flint.	Gr. Haven.	Greenville		Hillsdale	Holland	Ionia	Ishpeming		_,					Marquette	Mustragon	mogowenti
SAR OF PORATION.	Тисовы		1871	1853	1859	1865	1869	1871	1869	1815	1859	1855	1867	252	1871	1869	1867	1873	1873	7.001	1859	1869	1873	1869	1005	1001	1860	200

TABLE 16.-CONTINUED.

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¥.	1884.	19	19	13	10	8	1	Ġ.
RANK.	.0781	18	35	13	9 10	26	23	12
	1874.	20	34 25	98	တ ဖ	3,7	27 23	16 12
	Females.			26117				
1854.	Males.			1				
	Total.		_				1	
	Females.	;		1,369	2,108	927	:	2,232
1864,	Males.				1,917	`		1,957
	Total.	3,095	. 1,346	2,531	4,0%5	1,676		4,189
	Females.	2,361	1,018	2,456	2,967	903	1,338	2,835
1870,	Males.	2,268	1,047	2,416	5,010 4,042	887	1,393	2,636
	Total.	4,629	2,065	4,872	7,461	1,790	2,731	0,471
	Females.	2,389	1,234	1,888	4.752	1,051	1,604	2,760
1874.	Males.	2,203	1,214	1,763	5.313	952	1,734	2,401
	Total.	4,592			_	2,003	6,53	0,211
COUNTIES IN WRICH	LOCATED.	Berrien		Oakland.	Sagir	St. Clair	Wayne	washtenaw-
CITIES.		1859 Niles	Owosso	3C.	<del>-</del> آ	ಹೆ	Wyandotte-	r psiianti
TO HAS POTTANO	Тисов:	1859 1873	1859	1061	1859	1858	1867	1908

TABLE 17.—Exhibiting for the Cities of Michigan, the Counties in which Located, and the Increase of the Total Popula-tion, and of the Total of each Sex, in the years 1874 over 1870, 1864, and 1864, over 1854.

	COUNTIES IN					Increase	INCREASE OYER PREVIOUS CENSUSES.*	EVIOUS CE	NBUBEB.*				
CITIES.	жилон Госаткр.	187	1874 over 1870.	0.	18,	1874 over 1864	4	18	1864 over 1854.	4,	18.	1874 over 1854.	
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
ALL CITIES		94,399	48,265	46,134	194,613	101,438	93,175	74,553	35,072	39,481	269,166	136,510	132,656
Alpena	Alpena	3,964	2,290	1,674	3,964	2,290	1,674	0.045	680	1 989	3,964	2,290	1,674
	Washtenaw.	-671	491	180	961	444	517	2,430	1,030	1,400	3,391	1,474	1,917
Battle Creek	Calboun	6.626	2 508	-188 	13,690	694	6 919	3,856	1,883	2,023	13,690	7.471	6.219
8	Mecosta	1,866	1,007	859	3,103	1,685	1,418			: :	3,103	1,685	1,418
Coldwater	Branch	9 631	1 980	200	353 9	118	285	3,977	1,925	2,052	9,830	2,043	2,287 7,287
Coruna	Shiawassee.	-63	-61	2,0,1	1,345	628	717				1,345	628	717
Detroit	Wayne	21,652	10,284	11,368	48,085	23,974	24,111		5,681	8,063	61,839	29,655	32,174
East Saginaw	Saginaw	5,734	3,190	2,544	11,359	6,220	5,139	5,725	2,996	2,729	17,084	9,216	7,868
Grand Haven	Grenesee	1,001	1,271	1,040	4,800	2,040	200,0		1,049	1,040	6,187 4,363	2,282	200,4
Grand Rapids	Kent	9,415	4,862	4,553	16,153	8,556	7,597	5,526	2,511	3,015	21,679	11,067	10,012
-:	Montcalm	3,140	1,598	1,543	3,140	1,598	1,542				3,140	1,598	1,542
Hastings	Barry	2,075	1,029	1,046	2,075	1,039	1,046				2,075	1,029	1,046
Holland	Ottawa	145	105	40	2,469	1,308	1,310		1 1		2,469	1,308	1,161
Ionia	Ionia	3,251	1,658	1,593	3,251	1,658	1,593				3,251	1,658	1,593
Ishpeming	Marquette	4,692	2,760	1,982	4,692	2,760	1,932	- :	1	1	4,692	2,760	1,932
Jackson	Jackson	2,412	1,168	1,244	8,315	4,331	3,984	5,544	2,949	2,595	13,859	7,380	6,579
Lansing	Ingham	2,201	1,130	1,071	8,872	1,905	1,967	3,573	1,929	1,644	0.000	455,52	2,611
Lapeer	Lapeer	1,110	070	540	2,882	1,483	1,899			-	2,882	1,483	1,399
Manistee	Manistee	55	819	732	4,1	2,732	99.162	:			4.894	2,732	2.162
Marshall	Calboun	-302	-145	-157	431	198	253	4,192	2.026	2,166	4,623	2,234	2,399
Marquette	Marquette .:	5,242	2,842	2,400	5,242	2,843	2,400			1 1	5,242	2,842	2,400
Monroe	Monroe	1969	888	8581	1,5681	772	1964	379	78.	301	1,947	1008	1,097
				*	ne minne si	on shows a	degrada						

\* The minus sign shows a decrease.

TABLE 17.—CONTINUED.

		Females.	2,836 1,586 1,586 1,234 1,888 1,604 1,604 2,760
	er 1854.		4,669 2,203 2,155 2,155 1,763 4,259 5,312 952 9,451 2,451
	1874 over 1854	Males.	
		Total.	8,505 8,741 8,741 8,741 8,840 10,664 8,388 8,003 8,388 8,388
		Females.	1,588 1,589 2,108 1,528 927 2,233
ASUSES.*	864 over 1854	Males.	1,507 636 1,163 1,917 1,676 749
EVIOUS CEN	18	Total.	3,095 1,346 2,531 4,035 3,203 1,676 4,189
INCREASE OVER PREVIOUS CENSUSES.		Females.	3,836 801 1,586 529 1,873 3,224 1,873 1,24 1,604 1,604
INCREAS	1874 over 1864	Males.	4,669 696 2,155 578 601 2,342 3,637 3,637 1,734 1,734
	18	Total.	8,505 1,497 1,110 1,1120 4,215 6,861 8,327 1,022
	•	Females.	1,350 28 1,586 316 316 1,014 1,333 148 266 275
	1874 over 1870.	Males.	1,254 -65 2,155 167 1,249 1,270 65 341 -185
	18	Total.	2,504 -377 -3,741 -1,221 -2,263 2,603 2,603 -2,603 -2,603 -2,603 -2,603 -2,603
	COUNTIES IN WHICH LOCATED.		Muskegon Berrien Marquette Shiawassee Oakland St. Clair St. Clair St. Clair Wayne
	CITIES.		Muskegon Niles

\* The minus sign shows a decrease.

TABLE 18.—Exhibiting for the Cities of Michigan, the Counties in which Located, and 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.

		:				A I	PER CENT OF INCREASE.	F INCREASE					
CITIES.	COUNTIES IN WHICH LOCATED.	181	1874 over 1870.		187	1874 over 1864.		18	1864 over 1854	4	18	1874 over 1854	
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
ALL CITIES		40.97	41.43	40.51	149.52	160.17	139.42	134.07	124.11	144.37	484.06	483.08	485.08
		5.03	4.27	į	25.82	23.42	27.06	46.78	33.93	61.22	84.68	65.31	106.46
	Washtenaw - Calhoun	8.83	-13.61 $-11.45$		16.76 38.04	16.62 37.86	16.88 38.21	73.61	62.80	:	102.72	89.87	115,41
82	Bay Mecosta Branch	93.79 $150.84$ $-1.16$	92.89 148.52 -3.35	94.89 153.66 .84	8.87	6.12	11.45						
Charlotte	EatonShiswassee	4.47	8.85	i			,	1					
Detroit.	Wayne	27.19 50.51	26.07		90.43	93.10	87.92	34,86	28.31	41.64	156.82	147.78	166.18
FlintGrand Haven	Genesee	52.19	46.62	57.89	148.61	142.38	154.85			; ; ; ; ; ;			
1 1 1	Kent	57.03	58.26		165.33	183.96	148.40	130.20	117.33	143.29	510.81	517.14	504.37
m 0	Barry Hillsdale	4.74	4.18		1 1 1								
Holland	Ottawa	6.23	8.72	3.56	:	;		;					
Ishpeming	Marquette	110		<u>: :</u>	3 19			; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 1				
Jackson	Jackson Ingham	$\frac{21.07}{41.97}$	19.10	23.31 42.16	149.98 108.36	146.86 98.75	153.52						
Lapeer	Lapeer Mason	62.64	62.43		!	:	:	-			-	:	
	Manistee	46,39	42.81 6.12	51.18	10.28	9.77	10.75						
Marquette	Marquette		:			:							

TABLE 18 .- CONTINUED.

						Pa	PEE CENT OF INCREASE.	INCREASE					
CITIES.	COUNTIES IN WHICH LOCATED.	18	1874 over 1870.	0	18	1874 over 1864		18	1864 over 1854		18	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		35.15	9.88	4.16	15.33	50.76	45.40	55.88
Niles Negotinge	Berrien		98.2-	1.18	48.36	46.18	50.44						
Owosso Shiawassee	Shiawassee	:	15.95	;	81.87	i	73.80						
Port Huron	St. Clair	'	41.49		104.72	•	87.91 88.85		1			1	
Saginaw City St. Clair	Saginaw St. Clair	34.88	31.42	38.98 16.38	214.20	217.13 27.10	210.99						
Wyandotte	Wayne		24.47		1	;							
Y psilanti	Washtenaw -		-7.01		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.

STATE AND COUNTIES.	No. of Males Aged 100 and over.	Reaidenceby Township, City, and Ward.	NAME.	Age.	Conjugal Condition.	Occupation.
State	18			a	ъ	c
Bay	1	Bay City, 1st W'd	Henry Youngs			Teamster.
Genesee	2	( Flint	Samuel Bickley	l	Widower	Carpenter.
		{ Montrose	James Shanks			Farmer.
Houghton		Schoolcraft	Wim-bi-ganche		Widower	Trapper.
Kalamazoo		Prairie Ronde	Bazel Harrison	d110		
Lapeer	1	Imlay	Samuel Sands		Married	Farmer.
Menominee	]	Cedarville	Richard Sopenas	107	Married	Indian.
		( Bedford	Fred'ick Borough	104	Widower	Farmer.
Monroe	3		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	2	Elbridge  S Brockway	Neil Connell		Widower	Farmer.
	1	Lynn	Andrew Hartman		Married	Farmer.
Washtenaw.	1	Lyndon	Owen McEntee	105	Married	Farmer.
Wayne	3	Brownstown Detroit City, 5th W'd Detroit City, 5th W'd	Jacob Holstead Walter Holmes		Widower	Was Farmer when young. Clerk.

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 17 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 advanced 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.

a One aged 104; one 105; one 107; one "110 years and 10 days," and for 14 the ages were not stated?
b 8 widowers; 6 married; and for 4 the conjugal condition was not stated.
c Farmers 9; laborer 1; carpenter 1; teamster 1; trapper 1; clerk 1; "works in mill" 1; "was a farmer when young" 1; retired farmer 1; and "Indian" 1.
d "110 years and 10 days—truth."

The occupations are presented in Table 20 very 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 over, 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.—Exhibiting for the State, the Occupations of Males 21 years old and over, and the Number Employed in Each Occupation.

OCCUPATIONS.	Number of Persons.	OCCUPATIONS.	Number of Persons,
TOTAL OF ALL CLASSES	358,280	Bar tendersBath-house keepers and employes	245
		Bath-house keepers and employes	6
AGRICULTURE	100,014	Bell divers	1
Aplarists	10	Bell-hangers	2 1
Dalrymen	20	Bell-ringers	32
DitchersFarmers	146 900	Billiard room keepersBill posters	24
Farmers and carpenters	140,900	Bleachers	1
gardeners	1	Boarding-house keepers.	393
iobbers	1	Boarding-stable keepers	4
joiners	1 1	Bost-keepers	î
lumbermen	11	Boiler inspectors	9
manufacturers	l i	Book-keepers	1.094
millers.	10	Boom inspectors	1
saw-mill proprietors	1	Boot blacks	8
stone-masons	1	Bottlers (not specified)	1
surveyors	1	Bridge tenders	17
Farm renters	2	Building movers	56
Florists	25	Canvassers.	8
Foremen on farms	5	Car Inspectors	10
Fruit growers	427		25
Fruit packers	1	Uhimney-sweeps	1
Gardeners	568	Chore-hoys	5
Grafters	14	Clergymen Clerks (not specified)	1,759
Hop-growers	*	Clerks in abstract offices	3,46
Laborers on farms	17,729	hotels	259
Landscape gardeners	11,125	offices	203 52
Nurserymen	92	Cloth renovators	
Orchardists	នឹ	Club-house kcepers.	1 1 2 2
Proprietors of greenhouses.	Ĭ	Copyists	5
Retired farmers	989	Colporters	5
Retired gardeners	2	Compounders of liquors	ĭ
Stock raisers	8	Contractors (not specified)	208
	1 1	Conveyancers	- 5
Professional and Personal Service	83,886	Cooks	285
Abstract office keepers	10		9
Actors	43	Crimpers	1
Apprentices	.3	Cutters	17
Architects	66	Dancing masters	4
Artists		Dentists	306
Astronomers	1	Divers	12
AuctioneersAnthors and lecturers	68	Dock superintendents	1
	17	Draughtemen Dredgers	19
BarbersBarn bosses	534	Dredgers	5
DOLL DOUGGO	11	Drillers	2

OCCUPATIONS.	Number of Persons.	occupations.	Number of Persons.
Dyers	26	Portrait-palatersPrivate secretarles	8 1 1 2 2 1 1 4 4 3 1 1 2 2 8 1 1 2 2 8 3 2 2 1 1 1 1 2 2 8 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Eating-house keepersEditors	176	Professors	2
Electricisns	2	Proprietors of dancing-halls	1
Uneincore	2,569	Proprietors of dancing-halls mineral aprings	2
Engineers (civil) Excavators Explorers Farriers	191	steam laundriea	1
Excavatora	1	theaters	4
Explorers	46 74	Razor grindera Record cierka	1
Feather renovators	9	Reporters	27
Firemen	471	Reporters Retired clergymen Cerks lsborers	18
Fishermen Fish inspectors	687	clerks	1
Fish inapectors	8	laborers	2
Flour Inapectors Gamblera Gas inspectors Gate keepers	.1	landlords	8
Gamblera	10	physicians	8
Gas inspectors	8	leschers	2
Coologists	1	Pulors	i
Geologists Grooms Hoop inspectors Horse trainers	ò	Isborers. Isndbrefs. Isndbrefs. Physicians teachers. Rope-walkers Rulers Saloon keepera Salt inspectors. Scavoingers	1.745
Hoop inspectors	ĩ	Salt inspectors.	12
Horse trainers	45	Scavingers	4
Hostlers Hotel and restaurant keepers	284	School-teachers	896
Hotel and restaurant keepers	1,540	Scissors grinders	1 2
Hotel rnners	2	School-teachers Scissors grinders Sculptors Secretaries of boards of trade	1
Honsekeepers	28	Sextons	50
Honsekeepers Inspectors (not specified) Inspectors of engines Intelligence agents Interpreters Inventors Iton inspectors Jail bird	1	Showmen	52 27
Intelligence agents.	à	Showmen Spiritual ministers Sportsmen	ī
Interpreters	1	Sportsmen	6
Iaventors	16	Stampmen Stenographers Stewards	2
Iron inspectors	1	Stenographers	6
Jail hird	1	Stewards	1 6 2 6 22 5 702
	67	Street sprinklers	709
Johbers (not specified) Lahorers (not specified) Lamp-lighters	56,024	Studenta	16
Lamp-lighters	10	Snperintendents (not specified)	ĩ
	49	park	1 1
Landscape painters	1	St. Clair nats	1
Landscape painters Land apeculatora Landrymen	.1	Sunday-school missionaries	1
Lagndrymen	47	Surgeons Surveyors	3 151
Law students	1 569	Marget toodors	191
Lawyers Librarians Llvery-stable keepers Log inspectors Lumber inspectors Machine draughtsmen Medical students	1,505	Target-tenders Teachera (not specified) Time-keepers	119
Livery-stable keepers	434	Time-keepers	8
Log inspectors			8 1
Lumber inspectors	164	Toll-gate keepers	87
Machine draughtsmen	1	Toll-gate keepers Tourists Trainers	2 81
Medical students	7	Trainers	186
Mill inspectors	1	Trappers and hunters	.100
Mineralogists	9	Tuners	2
Messengers Mill inspectors Mill inspectors Milleral logists Missionaries	6	Tuners VeterInsry surgeons	86
Musicians Music composers	805	Watchmen Wax-work teachers	258
Music composers	1	Wax-work teachers	1
Ocalists	Ð	Whitewashers	46 4
Officials and employes of government (civil). Officials of the army and navy Opticians Organ-grinders Organ-grinders	1,507	Wipers Wood inspectors	2
Ometals of the army and havy	7	Yard masters	$\frac{2}{2}$
Organ-grinders	i	TAIL MASSIVES	_
Organists	5	TRADE AND TRANSPORTATION	28,978
Overseers	10	Agents	438
Overseers Packers	8	Agents for agricultural implements	8 71
Paymasters Pension agents	5	10068	71
Pension agents	1	hridge gompanies	1
Pettifoggers Physicians Physicians and druggists surgeons	2,837	cone compsnies extracts fauning-mills furniture	1
Physicians and druggists	2,001	fanning-mills	î
aurgeons	3	furniture	ĺî
Physicians, cierks	ĭ		2
Piago taners	11	glassware	1
Pigeon catchers	1	hoe companies	] 1
Piscicalturists	3	glassware hoe companies iron companies	1 3
Politicians	410	If on arrage companies	
Porters and servants	416	maps	
Port inspectors		marble works	I .

OCCUPATIONS.	Number of Persons.	occupations.	Number of Persons,
gents for musical instruments	6	Iron-mongers	
newspapers	2	Jockeys Laborers in frelght houses	
nurseriesoyster companies	1	Laborers in freight houses	
oyster companies	1	warehouses	
paper-mills	2	Land agents	
picture trames	2	owners Lightning-rud agenta	
paper-mills. picture frames. picture frames. pig-iron companies reapers. tobacco. washing-machines woolen-mills.	4	Liquor agents Lumber agents clerks	
tobacco	2	Lumber agents	
washing-machines	1	clerks	
woolen-mills	1 7	contractors	
Sankers and brokers of money and stock	578	Machine agents	
lost centains	201	contractors	
Soatmen and sailors	9 007	Marble agents contractors Meat market keepers	
oat captsins Soatmen and sailors Soat owners	85	peddlers	
milete	19	peddlers Merchant tailors Middlemen Mill agents	
analmen apitalists and financiers aptains	107	Middlemen	
apitalists and inaucters	101	Milk men	
ar drivers	11	Milk men Money-loaners Money-shavers Music agents	
ar drivers heck-clerks igar agenta	`2	Money-shavers	
igar agenta	1	Music agents	
lerks for undertakers	. 1	News agents	
Herks III harness shous	1 12	News agents boys clerks Newspaper agents Officials and employes of express companies	
liquor stores and saloonslumber yards	10	Newspaper agents	
markets	Ž	Officials and employes of express companies.	2
markets mercantile agencies	1	street ratiroads	2
storeswarehouses	1,795	telegraph companies	2
Warehouses	4	Omnibus sgents	
water-works loth agents bachmen oal contractors	1	Paner agenta	
oschmen	89	Patent-right agents	
oal contractors	1	Pawnbrokers Peanut venders	
osl-yard clerks ommercial agents ommission agents	_ 1	Peanut venders	_
ommercial agenta	880	Peddlers Pilots	8
merchants	19 95	Plastersgents	
merchants onductors (not specified)	7	Poulterers	
	2	Property speculators	1
utlers lock agents clerks laborers	10	Plaster agents Poulterers Property speculators Proprietors of bout-houses	
olorka	1 1		
laborers	80	spice houses	
owners	1	Pump agents	
raymen	610	setters	
VIIVORS	10 839	Rallroad officials and employes	3,9
rnagists and aracers	2	hrnkers	1
intry clerks	ĩ	Retired druggists	
imployes of trading and transportation com-		brokers Retired druggists grocers	2
oraymen privers privers privers pruggists pruggists and grocers prive clerks intry clerks imployes of trading and transportation companies  [lab agents	232	merchants	2
'isb ageuts peddlers peddlers " isb-store keepers " Foremen in elevators bashore bashore"	1	seamen	
Sahatare keeners	16	teamsters Salesmen in foundries	
oremen in elevators	1	Secretaries of fire insurance companies Sewing muchine agents Ship-brokers Ship-chandlers	
	1	Sewing muchine agents	3
lumber yards	16	Ship-brokers	
Foremen of commission bonses	1 8	Ship-chandlers	
Proit scents	8 1	Shinners	
ruit-tree agents	40	Shipping clerks	
as agenta	2	Speculators	
fold sign agenta	1	Stage proprietors and employes	
Truit agents ruit tree agents as agents cold sign agents krocers lackmen	2,457	Ship-masters Shippers Shippers Shipping clerks Speculators Stage proprietors and employes Stationers Stevedores Stevedores Stewnors clerks	
lack proprietors	88 19	Steamhout clerks	
Sarhor-masters	19	Stock agents	
lack proprietors larbor-masters lardware agents learse keepers	1	Steamboat clerks Stock agents buyers jobbers	
learse keepers	î	johbers	
lide agents	1		
lide sgents Loop buyers Lucksters	1	Street brokers Superintendents of canals	
nsurance agenta	203 435	Superintendents of canalswater-works	

OCCUPATIONS.	Number of Persons.	OCCUPATIONS.	Number of Persons.
Tin peddlers Tea agents Teamsters Tellers Timber merchants	2 2 3,028	Traders and dealers in patent roofs pianos pictores	2 1 9
TellersTimber merchants	160	plaster pork pottery produce	9 6 2 1 266
Tombstone agents	3,902	pumps	12 12 9
ments Traders and dealers in artificial flowers ashes	87 1 4	shades	5 5 1
bells boots and shoes cabinet ware canned goods	816 4 1	shellsshingles shirtsspicesspices	7 1 2
carriages chairs	4 4 1 3	staves stocks stone stone wsre	68 15 14
cheesecigarscloth cloth clothing	19 1 242	sugar tea tomb-stones	12 122 122 122 122 122 122 122 122 122
clothingconlcoppercrockerydry goods	84 4 88	toysvarnishvinegsr	1 1
ary goods and groce-	582 1 25	washing-machlues wood wood and coal wooden ware	99 7
fancy goodsfisyoring extractsflour and feedfruit	1 75 27	wood, stone, and lime wool vankee notions	2 5 20
frnit-trees fur furniture glass	1 12 201	Tradesmen	66
grain hardware harnesses	475 1	Vintners Warehousemen Washing-machine agents Weighers	1 17 2 4 1 10 5 8 8 1 1 2 1
hats and caps hay hides hoops	10 1 11 15	Weighers Wharf superintendeuts Wheat buyers Wheel-men Wholessle merchants Wine ageuts Wood bosses contractors men	10 5 8
hoop-skirts hops horses	1 2 47	Wiue ageuts Wood bosses contractors	3 1 1
ice ink and bluing jewelry jaak	42 1 5 1	Wool sgentsbuyers.	1 1
lacelathleather	1	Manufacturers Architects and builders Artesisn well sinkers Ax polishers Bukers	70,581 2 1 2
life-preservers lightning-rods lime liquor	1 6 16	Ax polishers Bukers Basket makers Bad bottom makers	551 86 7
liquor (wholessle) live stocklogs	112 214 2	Basket makers.  Bed bottom makers.  Bedstead makers.  Beer-bottlers.  Billisrd table makers.	551 86 7 1 4 7 5,016
lumbermarble marble millinery mills and pumps		Blacksmiths	5,016 3 6 80 287
music and musical in- struments news	86 27	Bolters	287 1 2
oil ornsmental trees psints	5 1 3	Bone boilers Book-binders snd publishers Boom-men Boot snd shoe cutters makers	1 2 72 108 2 4
paper patent medicines patent-rights	7 89	Bowl-makers Box-makers	1 21

occupations.	Number of Persons.	OCCUPATIONS.	Number of Persous.
racket-makers	2	Fence bullders	
rass finishers	27	Ferrotypers	1
founders	19	File-cutters	
turners	2	File makers	3
rewers	899	File-catters File makers File-mill proprietors File sharpeners	
rick and the makers	7.70	File sharpeners	
rick-layers rick-makers	778 865	Finishers Flouring-mill proprietors Flour packers	1
rick-makera	200 5	Flouring-mili proprietors	
rick-masousrick-moolders	4	Foremen	10
ridge huilders	ē.	Woremen in hondling works	
ridge builders room-makers	128	Foremen in bandling works hook-binderies	
rush-makera	27 227	hreweries	
rush-makersuilders and contractors	227	breweries brick-yards	
utchers	1,813	factories	
utchersutter makers	2	factories foundries and Iron-works	
packers abinet finlahers makers	1	gas-works	
adinet iniahera	1 005	machine shong	
makers	1,095 18	milis	,
ab makersalkers	81	mills plaster mills railroad shops	1
alkersandle makers	3	aalt-worka	
ar builders	57	aalt-works sash and blind factories	
carnenters	11	esw-mills	1
arpeniers arpenter and joiners arriage froners ar makers	12,625	sbip-yards stave factories tin shops. wood shops	
arpenter and joinera	2,297	stave factories	
arriage ironera	. 8	tin shops	
ar makers	3	wood shops	
arbei makera	_1	Foremen of bridge companies	
ar repaircrs arriage and wagon makera	16	car works	
arriage and wagon makera	404	fire-clay companies	
ar spring makers	1	furniture factories	
ar superintenuents	2	Paraman pattern suops	
arvers	1	Foundrymen	29
hair makera	112	Forgemen pattern shops Foundrymen Frame makers	
hair makers heese-box makers	2	Fruit driers	
heese makers	36	Fullera	
igar makers	640	Fur fioisners	
listern builders Herka in bakeries chair factories	2	Furnace-men	1
chair factories	1	Furniture finishers packers Furriers	
furnaces	2	Danions packers	
milla	14	Galvanizers	
ship-vards	19	Gas-fitters	
milla ship-yards tobacco factories	2	iii-aa makera I	
woolen-mills	1	Gas men. General superintendents of manufacturing	
Clock makers	2	General superintendents of manufacturing	
lock makers repairers repairers Soth dressers	11	WG1 WG 200000000000000000000000000000000000	
Coal-burnera	4 27	Gilders	
Cobblera	15	Glass-blowers	
offin finishers	10	Glass makers Glass stainers	
makera	12	Glaziers	
Collar makera	6		
omb makers	3	Glue makera	
Cone makera.	2	Goldsmiths	
Confectioners	132	Grain cradie makers	
[oopers	2,073	Grainera	
Jopper rollers Jopper emitha		Grainera Griat and saw-mill proprietors	
Cornice makers	. 91	Grist-mill proprietors	
rodlemskers	8	Uning droppore	1
Intain makera	1	Hair-dressers Hammer emitts Handle makers Harness makers	
radlemakers Inrtain makers Inrriers	40	Handle makers	
Digtillers	10	Harnesa makera	ç
Dock builders	Î Î		
Dress-makers	j	Hewers Hoe makers Hoop makers	
Edward	4	Hoe makers	;
Edge-tool grinders	]	Hoop makers	:
smiths	1	packers shavers	
Edge-tool grinders smiths Electrotypers Employes in lumber woods	0=	shavers	1
Employes in lumber whods	200	iron inishers	
Fauning-mill makers	"	lron makers Iron-smiths	

OCCUPATIONS.		OCCUPATIONS.	Number of Persons.
Fron-works proprietors	6	Manufacturers of bed-springs	
Jowelers Joiners Jointers	585	Manufacturers of bed-springs belts	2 3 1 2 44
Joiners	628	Dilliard tables	
Kilnmen	1 <sup>1</sup>	bosts	2
Knittars	4	boxes brick and tile	44
Knitters Laborers in barrel factories bowl factories	18 5 3 28	brooms butter-tubs	1 1 2 2 4 76 5 2 1
	0	cars	9
brick-yards brick-yards carrlage shops car shops chair factories	28	cars carriages chairs cheese	7
carrlage shops	1	chairs	8
car shops	1 22 50 56 86 8 40 77 47 2 12 11 86	Cheese	2
char works	50	cider cigars	76
cotton mills cradle factories factories (not specified) fiouring-mills foundries and furnaces furniture factories	86	cloth	ĵ.
cradle factorles	.3	clothclothes-pins	5
fartles (not specified)	40	cosl	2
foundries and furnaces	47	cordingcorn-shellerscrockery	
furniture factories	2	crockery	2
gas-works	12	curtaina edge-tools egg-carriers emery	. 1
glue factories	1 00	edge-tools	18
heading mills	1	emerv	f
ink works	8	engines fauning-mills and safes	- 1
gas-works glue factories handle factories heading mills ink works iron-works	188	fauning-mills and safes	19
knitting factorles	2 146	filterers fisyoring extracts	18 1 14 14 15 2 2
mschine-shops	1 1	I ROPK BANGJES I	- 3
machine-shops marble works	ī	fur	
mattress factories	1	fur forniture gas	3)
mills nitro-glycerine factories	1,914	gas	1
pail factories	5	glue	5
paper-mills planing-mills	63	glass gluo grindstones	1
planing-mills	87 50	handles	
plaster-mills rake factories rolling-mills	1	harnesses. hoes. hoop-akirts. hop bitters. hubs. iuk. iron.	6
rolling-mills	14	hoop-akirts	
sait-works i	52	hop bitters	
sasn factories	10 2,982	ink	:
sash factories saw-mills shingle-mills	122	iron	
shons	6	181111	
soap-factoriea	20 20	lime	
sosp-factories spoke-factories atsmp-mills	10	lumberlumber and shingles	8
tanneries	1		4
tile-factories	1 8	marble	
tub-factoriestelegraph-pin factorles	6 2	marble mattresses medicines.	
tobacco factorles	1	medicinesmilk-safes	,
tobacco factorles woolen mills	53	monlding	
Ladder makers Lantern makera	1	musical instruments	
Lantern makera		mustard nitro-glycerine	
Last makers Lathers Lath makers Leather cuttera	14 47	oil	
Lath makers	4	oilorgana paila	
Leather cutters	2	pails	
	2	paints	77 88 44
Lime-burners Lithographers Locksmiths	41 21	psper perfumeries	
Locksmiths	20	pianos	
Log runners. Lumbermen and employes. Machine finishers. Machine finishers.	151	pianos pianos and organs	
Lumbermen and employes	4,027	plaster plows	
macume nuisners	1,709	plows	
	24	potash	2
Manufacturers (not specified) Manufacturers of agricultural implements	861	potash rakes and handles	[
Manufacturers of agricultural implements	16	root beer	1
artincisi iimins	2	rubber-baths	-
axea	4 3 2	ruber-ostus	
sx helveshaking powder	2	rulerarustic-work	
		safcs	

# CENSUS OF MICHIGAN, 1874.

# TABLE 20.—Continued.

OCCUPATIONS.	Number of Persons.	OCCUPATIONS.	Number of Persons.
Manufacturers of salt	21	Picture framers	. 18
sashsash and blinds	2	Pile-drivers	86
sash and blinds	85	Pinsmiths	5
sash and doors	101	Pipe-factory men	1 1
sash lockssaws	8	Pine testers	i
scales	2	Pipe-lsyers Pipe testers Plane makers	l 1
scalesschool furniture	1	Pisners	13
sesled goods sewer pipeshirts	1	Platers	1 461
sewer pipe	1	Plasterers Plow finishers	401
shoes	4	Plow makers	l î
ebow-cards	2	IPlow-wooders	4
show-cases	2	Plumbers and gas-fitters	122
show-cases sleighs sosp	1	Plumbers and gas-fitters	1
sosp	49	Polishers	5
spices	1	Pop mskers Pork psckers Post makers	4
spring-beds	ŝ	Post makers	1
sods-water spices spring-beds stairs	1	Potagh harners	2
	5 19	Potash makers Pottery makers Presidents of boards of manufacturers boards of public works	3 ⊿o
engar telegraphic instruments	19	Presidents of hostds of manufacturers	1
tiles f	8	boards of public works	î
tools	1	gas companies	1
tools toys tnbing vsrnish	1	hoe companies	1
rarniah	2	Kultting isctories	1
vinegar	1 1 2 6 4	gas companies	i
vinegar wash-boards washing-machines	2	woolen mtlls	ī
washing-machines	8	1 1100H CON HIGORIGATION	1
watcheswell-fixtures	1 8	Printers.	632
wheel-barrows	4	hox factories	1
whip-lashes	1	Proprietors of bending works box factories foundries	7
white lead	1	mschine shops msrble works	2
window shades wooden bowls	1 2	msrble works	2
wooden bowis	4	millspaper-mills	98
woolen goods	16	planing-mills planing-mills esw-mills shingle-mills ship-yards	49
Map publishers	. 1	esw-mills	123
polishers	165	shingle-mills	6
Masons	1,499		2
Master mechanics	1	stave factories	ĩ
Match makers	10	stave-mills	8
Mechanics Milliners and dress-makers Mill operators owners and employes	637 17	stone-works	2
Mill operators	2	tanneriestill factories	4
owners and employes	1,656	varoish works	î
Mill-wrights	497	wagon and carriage factories	1
Mill-wrights Mollders Not makers 'Novelty works' Osr makers Oil boilers Organ makers Ornsmentsl painters	769	woolen factories woolen-mills	1
"Novelty works"	2	Publishers	9
Osr makers	29	Publishers Publishers of newspapers	42
Oil boilers	_1	Paddlers Pump makers Raftsmen Rake makers	17
Ornamental nainters	15 1	Pump makers	114
plasterers  Overseers of barrel factories  gas-works	1	Rake makers	890
Overseers of barrel factories			š
gas-works	3	Repsirers Retired blacksmiths	1
etamp-mills	' 1	Retired blacksmiths	6
Packers of sealed goods	ή	buggy makerscabinet makers	1
workshops	î	carpenters	4
Painters and paper-hangers	2,926	carpenters coach builders	ĩ
ran makers	14 72	foondrymen lumbermen	1
Painters and paper-hangers Pail makers Paper makers Paper-mill owners Patent medicine makers Patern makers	10	machinista	4
Patent medicine makers	8	mschinists manufacturers	3
Pattern makers	114	masons	2
PsyersPerfumers	15 1	mechanics	1
Photographers	287	millers mill-wrights	4541233241111111111111111111111111111111
Piano makers	1	raftsmen	1
	~[		

OCCUPATIONS.	Number of Persons.	occupations.	Number of Persons.
Retired sawyers	1	Superintendents of furnaces	1
shoemakers	2	furniture factories	
tailora	1	gaa-worksiron-works	
Road buildera Robe makera	4	lnmher companies	
Rollera	16	machine-shops	
Roofers	48	mill-stone works	
Rope makers	15	paper-milla	
Ruls makers	. 2	Dlaster-mills	
SaddlersSail makera	142 48	rolling-mille salt-works	
Salt hollera	33	saw-milla	
makera	14	spoke factories	
packers	16	stave companies	
well drivera	8	tub factories	
Saan and hind makera:	4 8	zinc-pad companies	4 40
Sawing machine makers		Tailors Tallow-chandlers	1,48
Saw gummers Sawing-machine makers Saw makers	12	Tanners	87
Saw-min Cieras	1	Towidormiato	1
Scalera	21	Telegraph repairera	
Scroll sawyers Scythe snath makera Secretaries of factories	18	Telegraph repairera Tent makers Threshers	2
Secretaries of factories	1	Tile makera	z
gas companies	2	Tilsra	
manniscining works	4	Tinkers	1
nut and bolt companies	. 1	Tinkers Tinsmiths	86
paper-milla	1	Tobacco cutters	
publishing houses Shingle bolters	1	dressera	
jointera	1	Tool dreasers	
makers	115	Treasurers of iron companies	
makers packera sawyers	22	machine-shopsTress hoop makers	
sawyers	1	Tress hoop makers	9
Ship-carpenters Ship plunkers	661	Trimmers	
Shinwrights	1	Truck makers	:
Shipwrights Shirt makera	2	Trunk makers	21
Shoddy mill operatoraShoe-cutters	1	Truss makers	
Shoe-cutters	0.700	Turnera	5
Shoemakers Show-case makers	5,189	Umbrella makers	
Sieve makera	ĭ	Upholsterers	12
Sign makers	1	Upholaterera Varnishers	2
painters	8	Vinegar makers	
writera	1 2	wagon makers	1,30
Sill makera Silver platers	6	Watch-makers	3
ameltera	- 4	Watch tinkers Water-pipe makers	
Silveremiths	7	Weavera	110
S. lahorers	68	Well diggers and drivers	129
SlatersSleigh makers	6 1	Whip makers	11
Small heer makers	4	Weavers Weavers Well diggers and drivers Whelwrights Whip makers Whip-sawyers Willow-ware makers	1
Smeltera	41	Willow-ware makers	
Spinnera Spoke makera	15	Wine makers	
Spoke makers	2	Wire-workers	15
Spring-bed makers Spring makera Stair buildera Stave entters	4	Wood-carvers Wood-choppers	5- 63
Stair builders	12	Wood-engravers	000
Stave cutters	67	Wood-engravera Wooden-shoe makers	
makers	2	Wood-sawvers	3
jointers Steam fitters Stencil cntters	7	Wood-stainers	
Steam fitters	5	Wood-turners	156 28
Stone cutters	14 839	Wool-carders	23
Stone-masons		Mining	5,789
Stone-masons	. 2	Assistant superintendent of minea	
Trees	2	Blastera	1
Street graders	1 2	Clerks in mines	1
paversSuperintendents of Capitol works	1	Colliers	10
car shops	4	Colliera Copper dressers	
clothes-pin factories	1	drillers	2
factories		washera	

occupations.	Number of Persons.	OCCUPATIONS.	Number of Persons.
Crushers Foremen of plaster quarries General mine agenta mines quarries Mines quarries Miners Miners Miners Miners Miners Miners Mining foremen Pitmen Proprietors of quarries Quarrymen Retired miners Superintendents of mines Superintendents of mines Surface captains Timbermen	1 178 178 18 26 5,885 27 1 1 2 1 1 1 1 1	MISCELLANEOUS Census takers Chairmen Crible Gentiemen Invalids Mabel chiners No occupations Panpers Pensioners Renters Retired Retired from business Retired gentlemen "River works" Shaders	2,444 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

## 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 careful 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 8.87 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 1874. Table 2 exhibits for the State and counties the taxable land as reported in the censuses of 1874,

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 1870. 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.	Census of 1864.	Census of 1854.
Land—acres taxableLand—acres improvedLand—acres exempt from taxation	26,530,168.85 5,540,839.93 1,009,699.24	a 5,088,957	12,086,664 3,677,645	
Land—exempt from taxation, value of, including improvements————————————————————————————————————	\$30,505,727 113,413			
Farms—number of acres in Farms—average number of acres in	10,213,692 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.

	TAZ	CARLE LAND.			IMPROVED	LAND.	
STATE	Census of	Census of	Census of	Census of	Census of	Census of	Census. of
AND COUNTIES.	1874.	1864.	1854.	1874.	1870.	1864.	1854.
	Acres.	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		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		149,707	140,319		
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	5-752	2,898	1,423	675	
Chippewa	257,255	12,970	3,465	2,280	2,148	1,500	369
Clare	318,583.87	000 504		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	42,963.81	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	900 067	$28,119.50 \\ 139,877.56$	25,284	6,089	44 004
Ingham	340,277.34	239,508	200,967	152,369	127,739	83,690	44,864
Ionia	338,717.50	$242,175 \ 39,729$	243,836	2,675	156,097 $783$	91,636 228	47,296
Iosco	$391,673.01 \ 345,742.64$	20,112		18,129	15,077	2,475	
Isabella	437,152.75	428,106	383,437	251,077	251,669	214,967	140,674
Jackson Kalamazoo	343,467	343,143	297,118	210,886	200,118	174,054	95,036
Kalkaska	501,879.24	040,140	201,110	1,591.50	462	1,1,001	30,000
Kent.	528,773.28	407,988	308,213	218,981	203,716	135,963	62,054
Kewecnaw	202,960.96	133,409	000,210	11,987	408	2,270	02,001
Lake	270,470.99	100,100		3,689	540	~,~.0	
Lapeer	415,003.50	304,589	294,626	127,557	108,129	78,439	44,291
Leelanaw	149,347.80	22,491	,020	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	,07	6,534	2,401	1,154	
DAGGE 10000	~00,000.00	010,200	,	-,	, _0_	-,-3~	

a Acres of farm lands improved.

TABLE 2.—CONTINUED.

	TAX	ABLE LAND.			IMPROVED 1	LAND.	
COUNTIES.	Cenens of 1874.	Census of 1864.	Census of 1854.	Census of 1874.	Censns of 1870.	Census of 1864.	Census o 1854.
	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		
Mason	252,325.04	33,343		6,434.25	4,374		
Mecosta	342,013.52	44,902	<b></b>	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	60,778
Montcalm	441,304.30	251,552	128,913		48,422	24,131	5,97
Muskegon	270,157.01	113,308		26,174	16,745	8,761	
Newaygo	495,400,50	210,489		29,191	21,987	12,941	3,058
Oakland	536,858.25	511,017		331,166.25	335,464	278,747	213,728
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	191,112	190,838	87,033.12	82,902	46,101	13,378
Presque Isle.	165,270.30			500		<i>-</i>	
Saginaw	489,032.93	169,523	61,928	67,926.42	33,385	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		110,840	64,913	30,048
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		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			186,254.75	172,213		95,451
Wexford	312,146.58			4,188.79	1,425		
Unorg'd Co's	l	369,833		l		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, 1873. The statistics of farm products are all for the preceding year, or for the crops harvested during the calendar year 1873. The fruit statistics are for the calendar years 1872 and 1873; the maple sugar reported was made in the spring of 1874, and the live stock statistics are for the spring of 1874.

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 quantity frequently is not known even 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 produced in any year, he seldom forgets the number of bushels of wheat raised or pounds of wool clipped, at least until the products of the succeeding year are gathered.

The agricultural statistics for 1870 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 1870. It should also be remembered that the statistics of live stock for 1870 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,	Census of 1854.
Wheat-acres harvested preceding year	1,134,484		843,881	
Wheat—bushels raised preceding year	15,456,202		9,688,627	
Wheat-average number of bushels per acre	13.62		11.48	
Corn—acres harvested preceding year	641,329		427,529	
Corn—bushels raised preceding year	20,792,911	14,374,638	11,007,293	
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		
Potatoes—bushels raised preceding year	5,618,863			
Hay—tons cut preceding year	1,134,077			
Wool-pounds sheared preceding year	7,729,011	8,864,896		
Pork—pounds marketed preceding year	48,434,106		33,135,602	11,274,571
Cheese—pounds made preceding year	4,101,912		1,580,945	
Butter—pounds made preceding year	27,972,117	24,300,139	13,835,452	7,926,552
Fruit—pounds dried for market preceding	0.004 5.00			
year	2,664,709			
Cider—barrels made preceding year	182,347			
Wine-gallons made preceding year.	50,851	22,015	0,556	
Fruit and Vegetables—cans (2 fb) canned for	4 000 000			
market preceding year	1,003,803			
Pickles—cans (2 qt.) canned for market pre-	004			
ceding year	224	1 700 044	4.040.000	1 040 000
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	
Mules, number of	3,906	a 2,362	1,115	
Work Oxen, number of	38,901	36,482		
Milch Cows, number of	321,732	251,276	225,188	139,299
Neat Cattle one year old and over (other	90% 554	005 440	010 702	141 910
than oxen and cows), number of	307,554 $401,719$	$285,449 \ 404,701$	210,785 335,288	141,316 239,901
Swine over six months old, number of	1,651,899	1,984,964		
Sheep sheared the preceding year.		1,834,904	b 2,053,356	b 964,331
buceh shearen the brecening hear	1,676,176			

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 1874, 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:

Value of wheat raised in 1873	
" corn raised in 1873	
" potatoes raised in 1873	4,682,385
" pork marketed in 1873	2,554,898

a "Mules and Asses." b Reported "The number of sheep," and may perhaps include spring lambs.

Value of	f butter made in 1873	\$6,713,308
66	cheese made in 1873	591,358
44	wool sbeared in 1873	3.511.179
4.6	fruit and garden vegetables raised in 1873, as shown by	-,,
censu	S	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 harvested in 1873, yielding 15,456,202 bushels. This is 34.43 per cent greater breadth than was harvested in 1863. The average per acre was 13.62 bushels. The average in 1863 was 11.48 bushels. The total yield was 839,570 bushels less than in 1869, and 5,767,575 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 1870.

#### POTATOES.

The yield of potatoes was 1,560,592 bushels greater in 1873 than in 1863, and 4,612,170 bushels, or 82.08 per cent less than was reported in 1870.

#### HAY.

The hay crop of 1873 exceeded the crop of 1863 by 290,731 tons, or 34.47 per cent of the former crop; and was 151,459 tons or 13.35 per cent less than reported for 1870.

## 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 average 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 11 4-5 ounces; in 1853, 2 pounds  $12\frac{1}{2}$  ounces; in 1859, 2 pounds  $12\frac{1}{3}$  ounces, and in 1863, 3 pounds  $8\frac{1}{4}$  ounces. If the whole number of sheep reported in 1870 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:

1849	2.73	1863	3.53
1853			
1859			

The total clip in the State in 1870 amounted to 8,864,896 pounds. The number of sheep sheared in 1873 was 1,676,176; the whole number of sheep reported in 1870 was 1,984,964,—308,788 more than the number sheared in 1873.

The number sheared in 1873 has been estimated by the Secretary of State for 47 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 1873 more than in 1863,—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 3,671,978, 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 1870. The wine product for 1863 was reported at 5,556 gallons, for 1873, 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 manufactured 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 1874 was reported at 4,319,793 pounds, in 1870, 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 1870 by 2,533,152 pounds, or 141.78 per cent, and that of 1864 by 271,694, or 6.71 per cent.

#### LIVE STOCK.

There were 281,394 horses in Michigan in 1874,—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 1870, and 96,544 more than in 1864. The number of neat cattle (other than oxen and cows) one year old and over, was 307,554,—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 1870, 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 21,742 less than in 1864. The number of sheep over six months 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 1872 and 1873, as reported in the census of 1874, are presented in the following statements:

Land devoted to the production of Fruit and Garden Vegetables.

1 ,	2	Acres.
Orchards-apple, peach, pear, plum, and cherry		
Vineyards		
Raspberry bushes		947.52
Strawberry vines		1,648.32
Currant and gooseberry bushes		387.37
Melons and garden vegetables		8,421.00
0 0		,
Quantity and Value of Fruit and Garden Vegetables ran	ised in 1872	2 and 1873.
	1872.	1878.
Apples—number of bushels	7,243,146	5,928,275
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—number 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 bushels	36,484	40,562
Melons and garden vegetables—number of bushels	685,904	930,686
Value of all such fruit and garden vegetables		

TABLE 2.—Exhibiting for the State, and for the Counties in Michigan, the Number of Acres and the Number of Bushels of Wheat harvested, and the Average Field per Acre in 1873, 1863, and 1853, and the Number of Bushels harvested in 1869; the Increase or Decrease in 1873 compared with 1869 and 1863, and in 1863 compared with 1853; also the Relative Rank of the Counties as regards the Number of Bushels produced in 1873, 1869, 1863, and 1853.

	Ayerage Yield Per Acre.	RANK. 1863.	Bush. 1869. 1869. 1868.	11.48 15.05	12.91 12.13 22 23 18 26	8.77 44 44 49	13.38 12 12	8.66 43 45 44	16.53 19 18 1	13.89 15 19 9 15 23 1 6 1	100	12.12	69 29	6.68 14.65 11 15 27 23	11 76 20 24 23	56 53	13 24
	AVERA PER	1878.	Bush. B	13.62		24.16 15.32		21.48				;	26.41 1,0	10.75 15.29	25.00		14.87
	EASE.*	1868 Compared with 1858.	Bushels.	2,560,523	154,489	929	162,942	1,291	202,068	354,934	188,719	1.261	1,081	-835	15 52 526	578	19,154
	INCREASE OR DECREASE.*	1873 Jompared Vith 1863.	Bushels.	-839,570 5,767,575 2,560,523		3,142		6,701		116.245		918,6	-632	467,649	235	-123	360,884
T.	INCREA	1873 Compared With 1869.	Bushels.	-839,570		3,062 2,315	-16,481	0,011				281	148	63,383	107.586	-285	-68,715
WHEA		1858.		7,128,104	55,965		109,444			207,974		1 1	-	98,738	112,928	172	164,106
	RYESTED.	1863.		9,688,627	210,454	•	Ċζ	162,1	341,363	835.583	397,741	1,261	1,081	97,903	$\frac{15}{165,454}$	750	117,826
	BUSHELS HARVESTED	1869.		16,295,772	849,857	8,537	572,065	9,031	448,290	423,414 $751.022$	620,347	10,648	301	502,169	319 324,973	915	547,425
		1873.		473,451 15,456,202 16,295,772 9,688,627 7,128,104	125 356,883	3,142 10,852	555,584	6 487	442,554	951,828	588,241	1,351	449	565,552	250 432.559	627	478,710 28,441
	red.	1858.		473,451	4,610		8,176	1 1 1 1 1 1 1 1	8,422	14,964	16,407			6,736	9.596	,	10,178
	ES HARVESTED.	1563.		843,881	16,291	2.2	25,190	149	;	27,905		104	Т	14,654	16.751	41	16,485 $1.031$
	ACRE	1873.		1,134,484	36	130 708	39,011	569	33,354	89,013 65,777	43,403	974 60	17	36,979	$\frac{10}{26.581}$	32	32,173 2,272
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TABLE 2.—CONTINUED.

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	_	1863 Compared With 1858.	8	35,130 79,133 151,874 33,233 231,524 44,663 9,885 1,319
	8. M	1863 mpar th 18	Bushels.	18 5 7 8 8 4 4 0 H
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	BE EL		els.	29,895 29,895 29,895 29,895 29,895 29,895 20,991 1,025
	Inc	1873 mpar th 18	Bushels.	4,59,39,4,14,14,14,14,14,14,14,14,14,14,14,14,1
WHEAT.		¥.Ç	eq.	
E				74,171 23,074 365,621 3,162 63,617 759,572 171,260
ΔH		1853.		4 8 8 8 8 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				1 1 1
	ED.	භූ		109,301 102,207 517,495 36,385 295,135 714,909 181,145 1,319
	TEST	1863.		109 102 102 36 36 295 714 181
	Bushrls Haryested		•	
	187			477,478 223,862 761,008 116,175 382,393 045,397 4,806
i	3HE	1869.		4777 223 223 761 1116 1116 045 238 238 4
	Bu			_ ; _ <del>-</del>
	•			463,412 310,140 593,241 146,070 877,813 876,403 176,083 176,083 5,831
		1873.		163, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
			-	
				6,111 1,482 24,676 4,622 43,528 11,392
- 1	.	1853.		6,111 1,482 24,676 117 4,622 43,528 11,392
	TED T			24
	НАВУБВТЕВ			083 049 049 091 7887 7835 235
ĺ	HAR	1868.		14,950 10,033 45,049 4,091 21,587 47,723 13,235
	- m			4. 64 41
	AORE			282 283 283 283 283 283 283 283 283 283
		1878.	ļ	30,541 15,339 55,223 9,185 30,729 62,319 14,330
	ļ			: !
		<b>z</b> į		Schoolcraft. Shiawassee. St. Clair St. Joseph Tuscola Washtenaw. Washtenaw. Wayne Wayne
		TIE		cra asse dir. sepl sepl ena ena d C
		counties.		Schoolcraft. Shiawassee. St. Clair. St. Joseph. Tuscola Van Buren Wayne Wayne Wexford
		ઇ	- 1	Sch Sbir St. Tus Wa Wa Und
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\* The minus sign shows a decrease.

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

			18281	1	285	119		-28	e3:	21	24 31
		ж.	18981	<del>                                     </del>	162	1981	1 00		49-	9 : 8	23.2 40.3 20.3
		RANK.	.6981	<del>                                     </del>	18		# <b>3</b> 5		8 <del>8 8</del> 8 8	252	26.2
			.8781		59	15.	345	2-41	11 58 58	242	-428
		83		23.30	14.51	21.18 15	1	27.86 24.20	20	26.39	20.72
	TELD B.	1858.	Bush.		•	1 1	<u> </u>			1 1	•
	Average Yield Per Aors.	1863.	Bush.	25.74	23.72	30.67 19.56	30.51	28.56 27.63	25.81 13.33	26.08	23.00 22.49 6.20
	Aver Pr	1873.	Bash.	32.42	29.40	21.29	21.28 29.85	32.27	28.38 28.38 88.00	20.00 69.43 35.88	25.14 60.20
		1			<u> </u>						1
	ASE.	1868 Compared with 1858.	Bushels.	371,89	128,391	1,135	207.24	124,552 139,317	118,25 40	155 50,786	61,747 -2,385
	ECRE.	33.		83	1	19.89			1	: දැනූනුවූ	.115 .245 .25
	INCREASE OR DECREASE,*	1878 Compared With 1863.	Bushels.	785,6	$^{140}_{318,166}$	11,576	215,6 15,6 15,6	879,98 550,88	120,897 9,199 -196	-115 2,083 326,735	-115 480,345 -25
	REASE	99.ed 29.ed		73 9	140 ,918	<u> </u>					
	Inci	1878 Compared with 1869.	Bushels,	327,642 20,792,911 14,564,638 11,007,298 7,635,478 6,238,273 9,785,618 3,371,820	178,9	7,106 248,980	573 385,541	426,751 329,489	4,054 4,054 174	-25 1,768 236,840	416,580
		1		473	504	879	935	820 021	,439	989	951
CORN		1858.		7,635,	113,504	148,879	403	873,820 889,021	976	118,686	106,951 6,901
	ďD,			293	895	1,135	610,176	498,372 528,338	674 400	155	115 168,698 4,516
	BUSHELS HARVESTED	1863.		1,007,	241,895	1,135 214,189 9,587	610	528	50 4	169	168
	н Н			38	- 43	1888	264	223	-48 -48	915 367	52
	HEL	.698.		64,6	381,143	5,605 373,002	15,0 44,1	49,6	5,145 5,145 30	8 259,8	232,463
	Bus			14,5	1	;					. !
,		<b>.</b>		,911	140 560,061	12,711 621,982 28,853	718	294 161	204	2,083 496,207	649,043
		1873.	j	,792	560	621	15	878	9	2 496	649
				<u>8</u>	100	:		-			108
l		1853.		7,64	7,818	7,026	2,15	13,415 16,072	96.	4,496	5,160 393
	TED.				;		; ;		1:	; ;	1
	Навуезтер,	တံ	1	427,529	10,196	37 10,947	966	17,447 19,118	30.	6,498	728
		1863.	ĺ	427	10	10	19	15,75	0	9	2
	ACRES		i	329	19,045	597 17,089 474	734	212	418	30 13,827	25,808 746
		1873.		641,329	19	17,	27,	27,210 27,711	, S	13,	35,
	1	<u> </u>	<u> !</u> 1	:	1 1 1		::	1	Хd	<u> </u>	
	STATE	And Counties		Втатв	Allegan	8	en.	Branch Calhoun	Charlevoix. Cheboygan	Chippewa Clare Clinton	et
	ST.	^ JOUR		TAT	AlleganAlbena	Antrim Barry Bav	Benzie. Berrien.	Branch Calhoun.	heb	Chippews Clare Clinton	Eaton Emmet
		9	1	00	ব্ৰব্	AHA	田田	HOC	000	JOOF	414

\* The minus sign shows a decrease,

TABLE 3.—CONTINUED.

i			18281	25 35 35	11	355	}	ဘက	12	: :6	2 :	4 16	13:	; ;	; ;
		Ħ.	18981	37		14122	150 gg	<del>ده مع</del>	182	1 18	38	5.2	177	1.	<del>4</del> <del>8</del>
		RANK	6981	21 36	<u> </u>	17	34 34 38 38 38	2.02	55.55	183	352	≈ =		54	
			.8781	888	ळूळ	998	15 <del>4</del> 6		181	53		<del>- 2</del>	883	1 1	47 41 37 39
			<del>. i</del>			1 00 6	1 1			1 13				1	4 4 4
		1853.	Bush.	$\frac{16.06}{19.23}$	25.38	17.39		21.80 $32.55$	23.14		18.25	$21.57 \\ 19.66$	16.31	• ;	
	CEEC.		B		1				100				• •	1	<u>: : :</u>
	Y	<u></u>	ų l	86.	23.12 $24.53$	16.88 21.56 21.56	56.4	86	13.31	1 13	22.47	25.03 21.85	24.01 20.74		26.33 $14.70$
	A GE	1868.	Bush.	222	88.4	1622	188 T	33	133	1 18	3 83 53	25	28	•	28 14
	Average Yirld Per Acre.		<u> </u>	<u></u>	ည့် စုာ	14 00 c	0 4	9 9	<u> </u>	- CQ (	35	4.9	<u> </u>	÷	ස් ව
	Ą	1873.	Bush.	8.2	31.25 42.73	24.24 40.58	39.00 32.64	$\frac{40.16}{31.89}$	20.00 4.	18.92	30.42 20.37	29.62 49.45	120.00 24.83 30.43		27.33 $31.05$
		1	m			1				<u> </u>				:	
		1863 Compared With 1853.	<u>w</u>	84,186 9,136	965	3,698 88,929 7,746	8,639	32	12,040	1 13	919	225,425 $117,117$	3,515	; ;	$2,581 \\ 3,220$
	*	1863 mpa th 18	Bushels.	4.0 L'L	80	e,∞,r	်ဆိ	267,350 150,831	3,0		. α,	ξ. 2. L.	1,20		හු භා භාරය
	EA8	viti	R	w	₩.	. ~	6	₹ #3	!"	: :	V 1	% <del>□</del>	1	; ;	
	SO B	1878 Compared with 1863.	1 10 1	46	9.6	888	8 6	290	8 4	153	90	400	120 499 499		23
	P I	1878 mpar th 186	hele	196,724 21,109	48	10,729		530,677 152,926	4,528 345,134	4,297	15,538 15,538	668,314 193,672	120 140,351 18,499		$\frac{10,977}{34,359}$
	0	St at	Bushels.	900	325	2.53 5	4	120	34	1		99 13 13 13 13 13 13 13 13 13 13 13 13 13	41.		<del>က</del> ြက်
	INCREASE OR DECREASE.*	- 64.	1	77		1 E- E-	-09	<u>~ 00</u>	ಲು ಸರ	12-0	00	က တ	084	<del></del>	63 10
	CRE	1873 Compared with 1869.	lel8.	9,00	128,551 472,131	9,651	38,256	$^{114,517}_{124,768}$	$\frac{4,123}{160,285}$	88	સું જું	440,533 53,868	120 62,962 9,214	ႜၟၯ	1,482
	Ä	1873 ompa ith 18	Bushels	69	128 472	230	8	124 124 124	4 <sub>0</sub>	603		<del>4</del> 8	89	•	급없
. •		₹0	14							<u> </u>					
CORN		~*	1	113,972	345,604	104,964		374,824 $563,741$	207,728		120,754	501,353 200,779	229,473	- ; ;	
0		1858.		139	45,	4.2	( i	4. 69,	07,	1 18	Š, ¦	<u> </u>	29,		1 1
Ö					1	1 1	1 1		100	ii	t		, co	1 1	<u>: :</u>
	6			58	52,665 555,669	3,698 193,893 159,496	77	642,174 $714,572$	.89	1 13	141,904 $11,216$	726,778 317,896	88	1 1	2,581 3,220
	TE	1863.		9,3	6 6 6	8 8 6 9 8 4	8	34	219,768		7. 1.0.	8.2	232,988 1,224		ಲ್ಯ ಬ ್ತ್ರಪ್ತ
	VE	18		19	55.0	1 37	•	2 E	25	1 1	<u> </u>	25.23	્ર	1 3	
	BUSHELS HARVESTED				<del>21</del> 00	180 50 0	310 63	₩0	- CO	100	3 <del></del> II	<del>-</del>	120		<del></del>
	1 23	٠.		12,88	79,554 804,738	4,776 391,676 360,768	$\frac{195}{19,142}$	758,334 742,730	405 404,617	1,610	93	954,559 457,700	311,277	٠ ١	12,076 $15,844$
	HE	1869.	ì	25.55	5.4	4.00	19	83	104	; <del>-</del>	19	5.75	11.0	•	55.
	Bue			CID	w	1 0000		L- L-	4	; `		03 4.			
				922	05	1232	285 285 898	,498 198	888	97	54	88	120 339 723	1	865
		1873.		394,882 30,495	208,105 ,276,919	14,427	57 55 57 55	172,851 $867,498$	4,528 564,902	100	0 2 2	10 H	120 373,339 19,723		13,558 37,579
		18		30	88	1.23.5	H 70	£,88	26	1 8	₹ ₹	,395,092 511,568	37,		÷ €
		l			<del></del>	<u> </u>				<u>.                                    </u>		_		1	· · · · · · · · · · · · · · · · · · ·
1	1	<b>l</b> .	.	7,093 13	3,614	6,033	3 : :	17,189 $17,317$	8,977	1 13	6,616	23,236 10,204	14,064	:	
		1858.		7,(	က်	ဗ ဗ		~.~	∞	1 13	ာ်	8,0	. i.4. i	i	
ľ	ACRES HARVESTED.					11	578		i	; ;	- 1		- ;	;	
	188			70	54	19	3050	71	077	1 13	499	29,027 14,546	701,	:	98 219
	A B	863.		ဆိုင္လ	2,277	219 8,993	1. 10	∸ ಬ	6,507		6,079	0,4	9,7	:	€.5
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	CRE	ļ			6,658 29,881	<del>-120</del> 26	5 10 00	<u>ee = </u>	36.73	- 2	<u>4 23</u>	<u> </u>	<u>− ஐ ფ</u>	<u> </u>	496 1,210
	Ĭ	1873.		14,162	(0,00)	15,318	ğ <u>5</u> ,	29,203 27,201	175 19,186	Ç	ر برق	32,871 17,396	15,033 $648$		48
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	<u></u>	•		<u>ره ،                                   </u>	1 1	1 1 1		ام ا	· · · ·	1 1	1 .	1 1	: 1 1	1	·
		COUNTIES		Genesee	e e	on.	111	fackson Kalamazoo.	KalkaskaXent	keweenaw Lake	A	on do	ac.	t t	
		LN		Genesee	Gratiot Hillsdale	Houghton. Huron Ingham	oscosabella.	fackson. Kalamaz	Kalkaska Kent	ake	Lapeer Leelanaw	Jenawee.	Mackinac Macomb Manistee	Manitou.	Mason Mecosta
1		ΩO		r.T.	rat	Hought Huron, ngham	osco. sabella	aga aga	all	akc	ape	ens ivi	accan	an	a.s.
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Menomine         503         153         40         6,875         3,650         40         465         8,650         36,870         3		. >- /	•	. ~					_	. ,					× -	٠.	<b>~</b>	-4	•	~		
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	11,4	204,7	57,8	83.5	2.00 2.00 3.00	15,2	•	8	135,0		157,9	19,5		124,5	87	189.5	105.0	68	68.6	266,6	ທ໌	
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503         153           75         75           18,426         13,879         9,745           2,420         2,080         982           2,123         703         465           2,465         624         1           2,465         624         2,838           2,465         624         1           2,465         624         1           2,465         624         1           2,65         2,777         253           888         2,771         253           888         2,763         1,993           9,771         26,596         27,63         4,111           6,680         2,763         1,993           29,771         26,596         27,845           5,564         2,332         367           26,508         20,746         17,080           19,939         14,540         11,805           299         20,746         11,805           299         20,746         11,805	, w.	മയ്		o TO	O K	5 40	-	5.0	17,6	7	9	8,	1	7.7	ī	3	5	0.0	0		8,1	1
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	<b>~</b>	တ	20,0	<u>,</u>	– ડે છે. છ	် ရ	•	į	4,6		2	CO3		6.4	2	36.5	0.00		7.0	14.5	- !	
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	503	75 426	420	123	200	465		740	072	20	314	888	;	750	080	77.	564	100	000	930	399	;
		18.	10	cν (	200	કું જ	1		12	•	10		į	<del>1</del> 0	9	00	ı	6	200	9		
Lenominee fildland filsalande fonroe fonroe fonroalm fluskegon Saklande Sahlande Sahlande Sahlande Sahlande Sahlande Sahlande Sahlande Sahlande Wante Washtenaw Wayne Wayne Wayne Wayne Janggazade Counties		_				_	:	-			_		;		_	_	_	_				<u> </u>
Lenomi ficiland fissank fonroe fontoal fluskeg Newaye Daklanc Ceena. Ontoak Secola. Secola saginaw sanilac. Sichoole Sichoole Sichoole Wayne. Wayne. Wayne. Wayne. Wayne. Wayne.	nee	ee	Ξ.	nc.	: و_	-	707	į		10	į,		raft	see		4	1	101	101	ומי א	þ	zed es
den fliss floor fl	and and	auk	tcal	zeg	aye	IN B	ากลด	2	Wa.	ALI O	19.0	lac.	oolc	Was	Jan.	900	200	Z Z	1	The	for	rga ınti
	Len. Tidl	Tiss	Ton	$f_{us}$	Sew Sew	Se K	) it	Sce	)tta	Pres	1000	ani	3cbc	Shia	34.	-	1	707	7	7 S.V.	We	Coo

\* 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.

					,		0	THER	FARM
	STATE	POTATORS	RAISED.	Нач	Cur.	Wool S	HEARED.	Pork M.	ARKETED.
	COUNTIES.	1873.	1863.	1578.	1863.	1873.	1863.	1878.	1863.
		Bushels.	Bushels.	Tons.	Tons.	Pounds.	Pounds.	Pounds.	Ponnds.
1	State	5,618,863	4,058,271	1,134,077	843,347	7,729,011	7,260,934	48,434,106	33,135,602
	Alcona Allegan	15,087 112,024 15,626	92,138		18,918	96 114,040	65,515	1,039,790	602,795
	Alpena Antrim Barry	40,215 105,846	1,955 79,059	670 2,093 23,409	68 21,505	365 173,576	130,719	16,325 1,237,337	1,150 480,819
7	Bay Benzie	61,472 20,074	5,980	5,816 1,433	2,342	1,041 110	302	8,192 3,140	1,500
	Berrien Branch Calhoun	97,400 135,366 144,533	157,304 119,840 153,853	23,798 23,489 81,377	13,948 22,293 34,762		53,421 259,817 448,459	2,240,067 2,613,828 2,331,092	$egin{array}{c} 2,524,193 \ 1,392,577 \ 1,347,272 \end{array}$
12 13	Cass Charlevoix	88,035 27,259	124,783	18,509 1,189	14,048	131,618 241	114,827	4,852,011 300	3,493,396
	Cheboygan Chippewa Clare	$\begin{array}{r} 14,900 \\ 10,729 \\ 2,445 \end{array}$	4,104 9,674	1,229 998 125	274 394	745 150 81	4,980	1,995 2,060	3,350
17	Clinton	90,390 26,615	60,942 4,380	28,106 1,150	21,145 227	175,909	125,931	1,040,847	459,900 2,915
20	Eaton Emmet	109,473 24,898 183,000	56,346 19,647	27,714 225	21,777 85	194,393 120	202,438	1,123,936 9,147	303,375
	Genesee Gr. Traverse Gratiot	56,017 67,478	76,632 16,127 31,398	34,962 5,247 13,662	28,664 615 5,916	300,096 1,355 46,629	289,018 191 11,434	876,132 3,517 263,333	470,158 2,600 76,304
25	Hillsdale Houghton	119,394 23,183	148,702 19,107	39,158 1,935	29,198 253	308,799	366,628	2,930,753 34,650	1,920,407
27	Huron Ingham Ionia	67,560 122,383 146,884	19,714 52,621 90,924	8,631 33,400 33,484	1,725 25,925 24,445	14,235 237,169 299,816	1,266 206,540 189,689		3,438 442,273 632,724
29 30	Iosco Isabella	12,181 35,285	913 5,813	546 4.819	106 584	32 7,388	366	3,000 38,502	200 18,830
32	Jackson Kalamazoo Kalkaska	158,115 96,888 11,178	155,113 189,961	82,267 22,870 294	51,313 26,309	568,497 283,911 20	596,117 274,390	1,882,172 2,743,476 1,080	1,217,946 2,049,066
34 35	Kent Keweenaw	263,866 9,100	145,831 15,649	43,552 870	32,512 556	251,072	168,105 44	1,145,944	628,407
37	Lake Lapeer Leelanaw	9,925 133,269 54,154	72,235 20,022	689 23,866 3,436	20,676 268	180 184,557 1,677	176,113 9	300 676,566 3,355	462,832 2,430
39 40	Lenawee Livingston	145,638 121,763	185,776 109,212	70,380 34,738	40,714 37,140	472,521 435,171	489,268 358,586	4,363,879	2,521,280
	Mackinac Macomb	10,580 188,896	1,245 114,145	427 27,965	223 31,384	262,178	300,588	926,089	

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 1863; also

PRO	оиств.									_
CHEESE	Made.	Butter	MADE.	Cider	MADE.	WINE	Made.	Maple Suc	SAR MADE.	
1878.	1869.	1878.	1868.	1878.	1868.	1873.	1868.	1874.	1864.	
Pounds.	Pounds.	Pounds.	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	
34,308	45,907	10,050 1,101,970	380,058	2,465	359	241	157	259,737 1,392	289,182	
4,931		3,385 41,309 886,969		4,253	679	200	10	49,678 372,177	4,050 262,373	1 (
125 49,636	40	83,935 20,040		<b></b> -	1,819	4,000	288	300 77,276 51,908	1,115 121,319	1 8
70,188 1 <b>6</b> ,498	47,504 51,003	935,342 1,019,921	465,975 638,661	9,403 11,309	1,611 7,680	600 110	311	79,582 8,380	124,961 20,129	11
6,092		19,707 5,390	3,770		4,543		353	66,276 54,444 5,501	9,095	1:
21,916	1,800 23,568	2.200			316	607	530	10,920 300 175,640		11
184,468		525 910,554	850 434,027	4,743		1		2,556 $644,384$	$\begin{bmatrix} 3,850 \\ 399,643 \end{bmatrix}$	1
140,800 150		2,567 904,482 94,642	909 435,568 18,758	4,333	1,099		11	101,006 35,869 58,940	61,680 101,212 15,817	2
3,473 243,046	5,157	387,893	103,110	60	3,186		149	160,420 111,790 2,600	130,987 110,825 29,560	2
140 114,203	75 31,380	137,904 1,025,039	320,670	6.831	536			3,483 83,116	$\begin{array}{ c c c } & 6,562 \\ & 141,799 \end{array}$	$\frac{2}{2}$
47,479 250	52,842 145 560	7,075	1,555	l			84	285,867 200 56,204	260,636 29,371	2
6,968 16,128	50,890	900,139 728,266	674,086	12,820	2,604 2,960		142 320	820 48,387 32,715	4,273 77,732	3
17,285	62,421	950	554,245 505	2,272	12	30	438	297,509	298,194	3
16,800 200	49,329	16,039 659,162 58,304	367,765 6,200	2,792		30		27,126 47,609 104,607	109,857 19,832	3
2,005,909 2,255	155,478 47,630	1,831,950 725,941	947,942 433,909	14,306 5,512	5,984 1,850		755	25,549 8,894	62,898 26,219	39
73,105	57,410	7,725 709,126	2,200 459,812		2,489	500	6	24,100 12,076		

## TABLE 4.—CONTINUED.

_				·			0	THER 1	FARM
		POTATOES	RAISED.	Нач	Cur.	Wool S	HEARED.	Pork MA	RKETED.
	COUNTIES.	1873.	1863.	1873.	1862.	1878.	1863.	1878.	1863.
		Bushels.	Bushels.	Tons.	Tons.	Pounds.	Pounds.	Pounds.	Pounds.
1 2	Manistee Manitou	32,735 10,535	9,582	1,919 433	259	528 309	5	15,141	4,000
	Marquette	10,653	510	1,958	6,145	000	263		
	Mason	44,199	5,129	2.145	86	40	500		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
		22,416	3,472	3,401	865	872	361	3,910	3,050
	Missaukee Monroe	6,757 117,964	157,783	526 31,337	23,909	119,277	124,596	1,268,507	569,949
9 10		84,549	27,521	13,970	5,886	52,696	18,653		56,166
	Muskegon	43,591	20,862	7,718	2,837	9,438	2,175	46,575	27,200
	Newaygo	45,665	20,783	9,106	1,963			44,400	21,607
	Oakland	332,106	279,666	54,648	53,692		696,987	2,092,097	2,783,017
14	Oceana	59,337	21,785	6,714	712	2,811	187	93,590	8,504
	Ontonagon	9,470	28,046	1,776	753	60	1	2,600	6,189
	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
	Presque Isle	31,376	47,219	819 $22,857$	10.491	25,512	10.400	100 740	100 100
	Saginaw Sanilac	165,243 91,394	36,251	16,124	$10,431 \\ 6,562$		10,480 11,297	106,746 168,945	123,196
	Schoolcraft _	298	50,201	42	0,002	01,441	11,201	100,540	21,108
	Shiawassee	110,286	58,628	29,667	21,847	186.277	134,188	793,646	332,172
	St. Clair	201,239	98,136	29,895	25,517		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		146,162	39,705	17,075	6,997		9,733	151,071	45,265
	Van Buren_	82,912	121,029	22,034	14,100		56,583	1,843,985	1,345,227
27		143,008		51,927	53,342		897,509	1,763,199	
29	Wayne Wexford	262,338 16,248	285,245	39,849 1,275	35,866	141,600 18	196,421	1,226,637	1,038,653
	Unorg'd Co's	10,240	6,986		324	10	19	6,040	783
50			1 3,000		1 02-		10		100

## TABLE 4.—CONTINUED.

CHEESE	MADE.	Butter	MADE.	Cider	MADE.	WINE	MADE.	MAPLE SU	gar Made.
1673.	1863.	1873.	1863.	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
				<b>-</b>					
10	100	550							F 005
10	100	35,306 80,367	$3,570 \\ 16,894$					16,033 42,050	
		00,001	10,034					45,000	860
100	29	54,023	11,522					2,410	3,913
60		4,397						5,475	
69,353	33,942	741,267		8,812	3,416	34,300	500	2,130	13,916
6,165	13,098					500		83,330	62,800
150	1,400	115,927						46,724	39,564
	405	151,103						54,428	33,747
263,057							320	22,800	35,352
135								79,985	24,222
·	140							40 510	500
14,799	23,367	34,161 650,860		990		1 410		40,518 208,447	210,753
14,199	20,007	3,819		209		1,410		600	210,100
12,715	9,920			135		400		7,717	26,828
8,760								4,479	24,550
-,	_,,,,							300	
34,380	27,329	743,353			376	52	256	57,356	95,566
128,351	22,474		401,175	1,158	253			10,572	44,584
555	28,788		367,788		4,834	18	138	7,785	21,444
24,235	8,430		147,919	30				23,342	66,437
117,692	60,992	644,474	361,228				329	94,153	153,598
86,996	88,825	727,679	713,178		7,325	100	100	11,000	21,978
258,035	92,333	845,709		4,887	1,291	120	122	5,285	19,746
		23,699				185		59,592	10 996
			1,530						18,336

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 Sweep over six months old.

VER SIX S OLD.	1864.	Number.	2,053,356		21,262		43,236	75	18.975	68,946	119,171	36,356		38	Š	60 + 07	40,100	66.161	, 5	80,944	41	4,576	114,798	_	371	63,734	59,214	138
SHEEP OVER MONTHS OLD	1874.	Number.	1,651,899	19	31,192	176	41,289	202	25, 565	46,604	81,465	30,974	99	125	#;	11	40,04 7	43.090	30	66,219	422	12,359		185	4,051	54,545	67,061	2,852
SIX	1864.	Number.	335,288		8,256	40	8,802	421	18.006	13,642	14,078	22,313		22	41	710 0	0,014	9.162	268	7,261	314	2,357	17,402	22	2,00	8,838	8,342	282
SWINE OVER MONTHS OLD	1874.	Number.	401,719		10,660		12,	779	16.248	16,632	22,712	22,693	272	46	60	40,400	92°	10,979		G.		5,093						1,458
VEAT CATTLE ONE YEAR OLD AND OVER (OTHER THAN OXEN AND COWS).	1864.	Number.	210,785	1	5,832	24	5,328	290	5.613	7,012	6,403	5,831		26	92	766 4	1,004						8,399					170
NEAR CATTLE ONE YEAR OLD AND OVER (OTHER THAN OXEN AND COWS).	1874.	Number.	307,554	104	9,476	453	9,633	618 818		11,140			185	192	127	1 20	88	10,335	119						2,719	8,930	9,414	1,314
ł	1864.	Number.	225,188		6,176	83	4,948	585	6.587	7,448	9,599	5,898		84	64	7	36	6,093	54				9,313					192
MILOH COWS.	1874.	Number.	321,732	141	9,669	532	7,369	1,443	7.822	10,504	10,804	6,144	583	223	323	96	3,100	10,272		٠.								1,881
OXEN.	1864.	Number.	60,643		2,548	73	2,229	30I	1.648	1,360	1,756	747	1	42	79	1 000	47	H		1,960	278	1,047	1,863	55	200	2,148	2,087	173
WORK OXEN	1874.	Number.	38,901	65	1,739	263	1,132	338 198	374	318	446	162	286	55	47	1018	41	1,278	30	1,233	443	1,365	27.5	116	1,382	989	1,704	628
ES.	1864.	Number.	1,115	3	88		27	25	42	23	80	22			: : : : : : : : : : : : : : : : : : : :	10	AT .	16		16	9	က	45	1	7	ĩ		
Moles	1874.	Number.	3,906		$\frac{135}{7}$	9	130	27	141	94	134	101	Ö	1		133	201	<u>20</u>		73			_					88
NE YEAR	1864.	Number.	179,101	1 1	8,551 60		9,537		:	6,742				28		9.015	×, 65	3,708	246	4,787				143	255	6,700	4,020	199
HORSES ON OLD AND	1874.	Number.	281,394	305	7,196	245	6,817	1,410	7,826	9,890	10,664	6,547	102	439	622	1 / B	151	7,650	295	8,201	583	2,729	9,578	636	1,366	7,618	499	993
STATE	COUNTIES.		STATE	Alcona	Allegan	Antrim	Barry	Bay	Berrien	Branch	Calboun	Cass	Charlevolx.	Cheboygan -	Chippewa.	Clinton	Delta	Eaton	Emmet	Genesee	Gr. Traverse	Gratiot	Hillsdale	dougnon	Traban	Inguam	Iosco	Isabella

										-,	-						~ ~										LAAA
162,955 66,961	57,933	52,171	17 128,371	102,216	83,663	7.7	83	19.4	233	132	41 891	7.228	696	800	201,439	9		10,557	4 195	3,939	40 + GY	40,107	43,503	3,549	18,529	196,374 57,985	ော
112,974 55,534	15 60,571	64 38,815	$\frac{437}{90,919}$	90,225	57,211	157	4	1 300		270	32 048	13.544	2,706	8,051	120,670	56	480	16,456	16 6 476	9,493	200	26,400	32,683	12,222	31,128	145,163 31,916	6
13,599 15,604	9,464			•			<u>:</u>				i						. ;		;					,		11,018	:
14,754 16,740	122 13,200 373	232 7,281	1,071	9,301	9,295	402 34	219	556 945	130	453	40 10.555	3,995	1,875	1,733	15,095	47	623	6,316	5.197	4,138	0 199	8,43	16,847	4,208	12,935	9,742	254
7,116	8,657	6,070	187 $10,939$	7,222	7,078	00	2	360	48	191	7.344	1,830	867	963	11,582	44		4,767	3.583	2,021	0 KO K	7,398	4,897	2,496	4,064	8,327	147
9,577	$113 \\ 10,955 \\ 74$	8,618	$\frac{738}{14,461}$	9,230	7,941	239	50	1.127	50	2007	9.917	3,128	1,507	1,860	11,020	198	520	7,404	6.827	6,030	000	10,957	6,027	5,569	6,031	8,114	828
8,162	8,889	5,447	343 11,783	7,302	7,943	191	68 8	393	99	306	7.377	1,598	932	852	12,301	105		4,552	3.305	2,011	488 /	7.755	6,735	2,356	5,311	11,644	172
10,428	173 11,587 442	305 7,446	17,187	7,438	9,954	155	572	1.223	148	989	9.580	3,500	1,946	1,496	14,001	367	769	7,878	6,670	4,979	41 8 410	11,039	7,078	5,301	7,500	13,857	353
1,899	3,502	1,581	1,622	2,753	1,053	707	=;	134 284	45	214	1.114	956	587	296	393	69		1,778	1.176	1,008	1 797	2,152	999	1,396	1,918	1,082	158
380 278	1,609 1,609	298 1,216	380	627	246	3 63	141	733	08	301	242	1,238	446	767	750	16	577	1,171	949	1,660	1 407	1,083	103	1,890	200	257	383
55	19	188	က တွေ	219	O		4.0	O GS		1	79	C.S	63.0	30 G	3 63	00		<b>x</b>	4	1	4	<u> </u>	58	<u>-</u> 0	× 6	34	
187	124	en gg g	179	6 es	200		119	88	34	- T	124	79	56	65 F	88		17	ရှင်	22.	42	စ တွင်	55	104		0 00	133	,
$\frac{8,110}{7,145}$	5,544	3,815	12,112		6,363	3 !	319	130	74	161	6,388	796	490	19, 435		173		800,3	2,373	917	2.828	4	6	G	်တ	်တ်	2
12,247 9,411	10,391 347	6,720	12,548	7,736	8,788	8	1,558	947	371	658	8,291	8,214	1,862	14,009	864	190	2000	180,4	4,595	3,321	5.985	7,853	7,736	7,134 7,175	10,508	13,930	011
Jackson Kalamazoo.	Kent Keweenaw	Lake Lapeer	Lenawee	Livingston.	Macomb	Manitou	Marquette	Mecosta	Menominee.	Midland	Monroe	Montcalm.	Muskegon	Oakland	Oceana	Ontonagon-	Osceola	Presone Isle	Saginaw	Schoolcreft	Shiawassee.	St. Clair	St. Joseph.	Van Buren	Washtenaw	Wayne	Unorg. Co's.

### PART IV.—PRODUCTS 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 returns 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 three-fourths 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 several 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 flour 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, but 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 productive 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 "Miscellaneous Industries," leaving 2,991 classed under 20 different headings. The 4,401 establishments reported in 1874 are tabulated under 131 different headings. The great difference in the number of industrial establishments reported in 1874 and in 1870, is doubtless mainly due to the failure of the enumerators in 1874 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

<sup>\*</sup> The following is from the instructions to the ennmerators: "Where a manufacturing establishment carries on more than one kind of business, each kind should be taken separately as to the kind of manufactures and their value."

that out of 157 establishments reported in 1870 but not in 1874, 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 29½ per cent had been "destroyed" or had "failed;" about 13½ per cent were reported under other titles,—as, many establishments that were classed "Foundries and Machine Shops" in 1870, were reported "Agricultural Implement Works" in 1874; about 321 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 21 per cent were stated to have been erroneously returned in 1870.

The above statements are authentic as regards 157 establishments. Dropping the 32½ 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 1870. If this statement admit of general application, then it may be asserted that about 33 per cent of the establishments reported in 1870, but not in 1874, 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 1870.

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 1854.
Number of manufactories	4,292	2,025	a 1,220
Number operated by steam		908	295
Number operated by water		985	838
Number operated by steam and water			1
Number operated without steam or water			
Number of persons employed		16.929	10,952
Amount of capital invested	\$73,893,428	\$14,214,714	
Value of total products	\$122,901,262	\$24,266,500	\$10,445,725
Number of runs of stones in flouring-mills		975	618
Number of barrels flour made	2,612,070	1,319,923	
Number of barrels beer brewed	217.954		36,392
Number of feet lumber sawed		622,477,904	392,920,714
Number of pounds peppermint oil made		24,623	<i>b</i> .
Number of pounds wintergreen oil made			
Number of gallons oil made		12,770	С
Number of gallons linseed oil made		,	
Number of gallons fish oil made			
Number of gallons liquor distilled		284,332	260,340
Number of gallons high wines distilled	926		

a In 1854 the number of establishments was not reported, except of flouring-mills, saw-mills, oil-mills, breweries, and distilleries.
b Reported 10,782 barrels.
c Reported 2,203 barrels.

TABLE 2.—Exhibiting for All and for Each of the different Manufacturing Industries reported, an Aggregate of the Number of Establishments, the Kind of Power used, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

		UH	INSU	) S U	T.	WEL	UHI	U £	LIN	, 1	<b>6</b> 77	r.		,					
	VALUE OF FRODUOTS.	Dollars.	c 73,893,428 d 122,900,262	h 20,170,067 1 39,850,156	n 2,950,595	n 5,174,621	f 5,924,937 $1.400.400$							491,347	93	m			مه
	CAPITAL INVESTED.	Dollars.	c 73,893,428	g 7,037,502 k 28,448,014	m = 1,087,220	2,975,700	4,649,889	88,000		<sub>ເ</sub>			011,110	332,700	1,009,350	105,200 5 125,750	532,000	385,950	n 1,802,900
	Persons Employed.	No.	b 59,346	f 1,764 j 23,522	2,591	2,653	3,246	114	1,344	2,181	138	1,736	1,10	523	530	240	925	300	n = 612
	Not Re-	No.	463	25.7	60	4	% 4	03 1		-	ಕ್ ಣ	45	1	20	00 8	67	<u>r-</u>	22	
USED.	Operated without Steam or Water.	Ŋo.	355		,	*	10	T 5	919	တေဖ	4	188	3		13	0.0	જ	90	47
POWER USED.	Operated by Water.	No.	1,004	394 419	72	36	16		7 -	19	2			00	4	ි ව		H. :	5
	Operated by Steam.	No.	a 2,471	e 158	195	0 197	p 122		, 10 , 10	g 55	14	1 82	1	252	98 28	25	က	30	09
	WHOLE NUMBER.		4,292	1,600	2233	237	170 07	40,	12	85	2000	900	3 - 1	e -	69.7	300	72	65 65 7	148
	MANUFACTORIES.		STATE	Flouring-mills Saw-mills.	Shingle-mills.	Planing and turning mills, sash, door, and blind factories.	Outsuits and machine shops (includes steam engine and boller works). Agricultural implement works.	Musical instrument manufactories	Wagon, carriage, and sleign accordes Fanning-mill, milk-safe, and wash-board factories	Furniture and chair factories.	Pump factories.	Stave, heading, and hoop factories	Wood-faucet, clothes-pln, and wooden-ware factories not	elsewhere tabulated (includes box and basket factories) Railroad car and car wheel factories		Iron smelting furnaces.	Ship-building establishments	Stove and wire, and tin, copper, and sheet iron ware factories	Breweries

						•					-,	-			_	•	_	~~	`	_	•		_	Ĭ	ν.			·
175,380	859,760 $m$ $699,788$	949,479	1,748,550	m = 1.19.255	•	283,700	18,010	81,634	m 626,200	132,000	90,000	181,750	u = 11,680	2,450	290,000	16,150	000,1±%	90,000	57,000	m = 10,000		18,120	4,500	38,000	30,000	86,000	60,000	
43,000	314,800	687,700	7 471,400		00,000	78,000	0,200	54,300	500,440	300,000	932,000	167,400	u = 4,600	m = 1,950	100,000	203,000	000,000	000,74	008.68	4,600		22,949	1,000	41,000	20,000	43,000	45,000	
1,600	209 546	467	914	698	66	77	19	0.7	1,073		103	115	n 15	₹'	65 G	02	2 0	100	2 60	17	141	S	9	08	15	69	200	Not reported for 50 establishments. Not reported for 1 establishment. Not reported for 2 establishments. For 3 establishments both steam and water are used. For 2 establishment both steam and water are used. For 1 establishment both steam and water are used. Not reported for 2 establishments. Not reported for 5 establishments. Not reported for 5 establishments. Not reported for 4 establishments.
87 88 87	cs 4₁		, co	3 00	100	જ	io.	TO	11	40	ο_	.00	-	_	:		7	ಣಾಂ	2 <del>-</del>	1			7	:			<del>,                                    </del>	hments, iment, iteam and iteam and seam and ments. Earlis, team and ments.
13.8	70		37		100	₹ ¥G	60	14	18		DI.	10		ග	:			3,5	6			1	. 1			:		Not reported for 50 establishment. Not reported for 1 establishment. Not reported for 8 establishments. For 8 establishments both steam as For 2 establishment both steam as For 1 establishment both steam as Not reported for 2 establishments. Not reported for 5 establishments. Not reported for 5 establishments. Not reported for 4 establishments.
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ଦଃ ଫ	, 20 F	M 200	-	ŏ, ∑,	66	ž ro	,	G	17	c3 -	_ <u>1</u>	ာ	5		GD (	တင	io.		7	6	। ८३			C.S	€5	G.J	$v_{1}$	N N N N N N N N N N N N N N N N N N N
49	15	19	69 9	27.5	38	123	80	34	47	9 %	127	2 10	2	4	co (	î0 <b>-</b>	4,7	00	<b>3</b> C1	0 03	(C)	cs.	ςΣ	જ	જ	က	cs.	ported.
Establishments for capning and drying fruit and vegetables.   Tobacco and cigar factories	Bakery and confectionery establishments Woolen and cotton factories	Paper-mills	Boot and shoe factories.	Ciotning manufacturing establishments	Cheese and butter factories	Soan and candle factories	Potash and pearlash factories.	nent	Brick and tile manufactories	Gas factories	Artincial and cut stone works (includes marble works)	Lime-kilns	Oil factories	Gun-smith shops.	Saleratus and baking powder, and coffee and spice	Hemlock bark extract	Chemicals	Wine	Show oacos	Files	Copper smelting	Fusc	Millinery and fancy goods.	Wood working machines	Saws	Bending	School-room furniture	a Includes 46 establishments operated by both steam and water.  b For 4f establishments the number of persons employed was not reported.  c For 3s establishments the explicit invested was not reported.  d For 15l establishments the value of products was not reported.  f For 2s establishments both steam and water are used.  f Not reported for 6 establishments.  g Not reported for 6 establishments.  k Not reported for 3s establishments.  i For 8 establishments both steam and water are used.  j Not reported for 5s establishments.  k Not reported for 5s establishments.  k Not reported for 5c establishments.

TABLE 2.—Continued.—Manufactories.

Hog ringers	·				<b>1</b>	1,000	2,600
	, , ,	1	1	: :	001 02	50,000 15,000	20,000 15,000
		1			41.0	2,000	200
	1	1			10	20,000	150,000
beer, and cider	1	-	-	7	TC (	3,000	7,000
Patent spinning whoels	— — –	1	:	:	2 0	10,000	20,000 20,000
machine classes	-	,			60	2,000	3,500
					15	10,000	25,000
	1			П	G	3,000	20,000
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	53 <del>-</del>	T			o <del>-</del>	000,0	9,000
Panar horas			-	<del>-</del>	06	5.000 5.000	15,000
		-		;	12	2,000	25,000
	1			<del></del>	9	5,000	10,000
	०२ (	€ €	-		204	130,000	415,000
	25 r	1			000	175,000	190,000
		1	-		200	2,000	10,000
			4		6	4,000	000,6
	·	1			25	000,00	150,000
	<b>,</b>	1	-		18	75,000	175,000
	1		-		4	15,000	40,000
	<u>-</u>	1			330	200,000	550,000
		1			<u>∞</u>	25,000	20,000
		1		:	275	200,000	160,000
	1		-	ī	300	300,000	1,000,000
	69			က	45	150,000	825,000
	1		-	<u>-</u>	10	2,000	8,000
	1	1		1 1 1 1 1	c र	1,000	4,000
	_	1		1 1 1 1	08	20,000	200,000
	1			1	40	20,000	3,500
	_	1		-	20	100,000	433.689

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 1864.	Census of 1854.
Number of mines	109	73	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	25,732,000		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	<b></b>
Number of barrels fish caught	107,710	39,848	47,208

TABLE 4.—Exhibiting for All and for Each of the different kinds 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 1873.

MINES.	LE NUMBER.	MEN EM- PLOYED.	CAPITAL Invested.	VALUE OF MIN- ERAL MINED, AT PLACE OF MINING.	VALUE OF MER- CHANDISE IM- PORTED FOR SALE TO MIN- ERS.
	<b>W</b> иог в	No.	Dollars.	Dollars.	Dollars.
State	109	a 10,361	b 13,898,556	c 12,350,779	d 2,223,264
Copper mines	$\begin{array}{c} 40 \\ 41 \\ 4 \\ 4 \\ 20 \end{array}$	5,453 4,518 85 198 a 107	216,999	6,947,194 60,250 179,000	g 1,554,950

a Not reported for 5 mines.

b 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.

PART I.-POPULATION.

TABLE I .- Showing for the State, and for the Counties, Townships, Cities 1874,\* the Total Population and the Total Number of Each Sex, the Whole and of Females aged 18 and over, the Number of Mules aged 10 and under ber of Each Sex at Each Period of Age of Children under 10 years of Age; and City in the State.

			<b>:</b> :	ber.		MALES	AGED 21	YEARS A	AND OU	TER.	
	STATE AND COUNTIES.	Total Population.	Males-Whole Number,	Females—Whole Number	Whole Number.	21 and under 45.	45 and under 75.	75 and under 90.	90 and under 100.	100 and over.	Age not Classed.
_		To	M	Fe		No.	No.	No.	No.	No.	No.
1	State 1	1,834,081	697,184	636,847	362,026	249,826	107,107	4,868	147	18	60
2845676901128456789111201122222222222833456789	Alcona 2 Allegan Allegan Allegan Allegan Alpena 3 Antrim 4 Barry Buy Benzie Berrien Branch Calhoun Cass Charlevoix Cheboygan Chipewa Clare Clinton Delta Eaton Emmet Genesee Gratiot Billsdaie Houghton Huron Ingham Ionia Iosco 5 Isabella Jackson Kalamazoo Kalkaska 6 Kent Keweenaw Lake Lapeer Leelanaw Lenawe Lelenawe Lenawee Livingston Mackinac M	1,214 32,381 4,307 8,240 22,668 85,025 25,665 20,525 20,525 20,525 20,525 21,700 21,735 42,561 24,562 25,663 31,760 21,170 11,272 26,174 21,964 22,661 44,782 46,059 37,983 32,284 11,267 5,415 15,160 5,084 20,329 11,964 20,329 11,964	688 16,976 2,876 1,876 11,588 18,657 1,422 17,942 11,942 11,942 11,280 11,736 11,280 11,736 1	526 15,405 1,924 10,463 11,175 1,241 17,685 17,499 948 609 1,859 18,185 17,489 948 609 11,859 18,588 17,859 18,588 17,859 18,588 17,859 18,588 17,859 18,588 17,859 18,588 17,859 18,588 17,860 18,188 17,889 18,588 17,889 18,588 17,786 18,188 18,588 18,588 17,786 18,188 18,588	880 8,577 1,782 5,756 7,702 9,746 5,827 644 879 9,746 6,111 1,697 7,202 1,364 8,471 8,471 8,471 1,692 1,692 11,242 8,740 11,562 11,563	296 5,568 1,685 8,723 8,723 6,434 5,721 6,044 8,490 450 690 4,506 1,507 4,648 2,488 2,168 2,168 2,168 2,168 1,508	82 2,894 90 2015 1,958 1,958 1,958 2,182 8,510 1,818 188 188 188 189 1,026 8,145 400 1,026 8,145 400 1,026 8,149 4,027 1,915 1,915	2 115 6 6 6 49 49 10 10 10 10 10 6 6 17 7 2 118 61 11 11 11 11 120 121 120 121 120 14 121 120 14 121 120 121 120 121 120 121 120 121 120 121 120 121 120 121 120 121 120 121 120 121 120 120	1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	1
44 45 46	Macsinac Maeomb  Manistee Manitou <sup>7</sup> Marquette Mason Mecosta	1,496 28,305 8,471 657 21,946 5,361 9,182	14,367 4,792 864 12,893 2,971 4,874	731 13,938 8,679 293 9,053 2,390 4,258	7,017 2,774 137 7,674 1,631 2,609	219 4,920 2,385 74 6,824 1,314 2,055	2,632 377 61 838 803 542	161 7 2 12 13	1 4 		5

<sup>\*</sup> Between the first Monday of April and the third Monday of May.

1 Lacks the population of the Maniton and Fox islands in Maniton county, and townships 23 N., ranges 8 and 4 E., in Ogemaw county, which could not be obtained by the most persistent efforts of the State

department.

Includes the population of the unorganized county of Oscoda.

Includes the population of the unorganized county of Montmorency.

and Wards in Michigan, at the time of making the general assessment for Number and the Number at Each Period of Age of Males aged 21 and over 21 and of Females aged 10 and under 18, and the Whole Number and the Numalso the Year of Organization of the State and of each County, Township,

Fema	LES AGE	D 18 YRA	RS AND	OVER.	and	10 and	CHILD	REN UNI	DER 10 Y	EARS OF	AQE.
	40.	3.		sed.	22			Мат	es.	Fema	LES.
Whole Number.	18 and under 40.	40 and under 75.	75 and over.	Age not Classed.	Males aged under 21.	Females aged under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	5 and nnder 10.
_ ≱	No.	No.	No.	No.	No.	No.		No.	No.	No.	No.
847,148	281,825	111,017	4,772	84	156,268	116,285	852,854	92,872	86,518	89,483	88,981
254 8,109 1,148 714 5,720 5,864	195 5,151 1,034 540 8,632 4,522	59 2,864 108 166 1,990 1,308	94 6 7 98 89	i	117 4,108 488 879 2,851 2,678	114 8,028 248 222 1,983 1.958	849 8,569 1,246 987 5,791 6,630	110 2,117 868 271 1,514 1,724	81 2,179 275 228 1,467 1,558	97 2,110 864 275 1,442 1,864	2,163 289 213 1,368 1,465
681 9,824 7,602 10,605 5,468 519 644	456 6,056 4,615 6,496 3,477 885 483	220 8,111 2,869 8,924 1,911 158 158	5 147 118 185 75 6	01	812 4,405 8,107 4,519 2,662 257 328	224 8,227 2,288 8,169 1,984 198 250	9,075 5,708 7,816 5,089 717 969	170 2,248 1,428 2,163 1,865 199 260	168 2,296 1,480 1,928 1,288 180 289	1777 2,250 1,378 1,898 1,810 185 268	159 2,286 1,417 1,827 1,176 158 267 157
465 817 6,218 963 7,286 884	842 257 8,947 790 4,702	109 60 2,173 167 2,495 117	98 6 89		238 114 2,902 574 8,255 131	180 95 2,094 299 2,387 104	596 894 6,841 1,208 6,772 841	160 90 1,654 325 1,767	188 167 1,495 286 1,706	146 109 1,640 851 1,715	88 1,552 246 1,644
9,579 1,288 8,268 9,286 8,608 2,877	6,051 905 2,234 5,669 2,852 1,680	8,391 874 984 8,881 742 680	187 9 50 186 14 17		4,188 658 1,764 8,790 1,802 1,550	8,216 504 1,304 2,871 1,266 1,058	8,446 1,540 4,079 7,090 6,506 8,976	2,162 879 1,068 1,794 1,686 1,083	2,047 405 1,006 1,808 1,677 978	2,168 877 1,060 1,686 1,587 1,088	2,069 879 950 1,802 1,606 882 1,757
8,052 7,616 1,045 1,386 10,746 9,062	5,302 4,948 880 993 7,057 5,838	2,646 2,572 162 884 8,529 8,080	104 96 8 9 160 144		8,581 8,468 432 694 4,208 8,765	2,478 2,475 274 528 8,028 2,594	7,165 7,115 1,183 1,752 8,764 7,828	1,881 1,892 824 472 2,806 1,492	1,825 1,726 255 408 2,097 2,086	1,702 1,765 863 461 2,270 1,873	1,182 241 411 2,091 1,872
277 16,995 966 408 6,878	216 11,464 785 801 4,248	60 5,308 225 106 2,067	1 225 6 1 78	8	7,458 516 172 8,002	5,412 389 142 2,332	408 15,540 1,677 520 6,859	118 4,169 462 145 1,500 897	94 8,748 892 127 1,674	111 8,960 428 117 1,719	90 8,728 895 181 1,616 881
1,123 18,665 5,574 854 7,340 1,912	721 8,324 8,502 238 4,390 1,530	389 5,045 1,980 107 2,784 867	18 296 92 9 166 18	2	5,162 2,551 200 8,452 820	482 8,869 1,720 161 2,715 613	1,519 10,762 4,924 438 7,781 2,852	2,824 1,297 111 2,038 688	398 2,644 1,161 111 1,865 510	898 2,672 1,281 112 2,013 664	2,622 1,182 104 1,870 490
118 4,630 1,191 2,270	8,749 888	87 864 295 511	18 2 15 18 19	12 2	106 1,800 560 905	94 1,889 406 782	202 6,458 1,573 2,616	46 1,866 407 782	75 1,558 873 628	84 1,764 4:9 717	1,880 874 589

Includes the population of the unorganized county of Otsego.
 Includes the population of the unorganized county of Ogemaw, except that in townships 23 N., ranges 3 raud 4 E., which was not enumerated.

6 Includes the population of the unorganized county of Crawford.

7 Lacks the population of the Maulton and Fox islands.

TABLE I.—CONTINUED.—Population by Sex and Age, and

		er.	iber.		Males	Aged 2	YEARS	and O	VER.	
COUNTIES.	Total Population.	Males—Whole Number.	Females-Whole Number.	Whole Number.	Z 21 and under 45.		. 75 and under 90.	90 and under 100.	io 100 and over.	Age not Classed.
1 Menominee 2 Midland  3 Missaukee 4 Monroe 5 Montcalm 6 Muskegon 7 Newsygo 8 Oakland 9 Oceana 10 Ontonagon 11 Osceola 12 Ottawa 13 Presque Isle 14 Saginaw 15 Sanilac 16 Schoolcraft 17 Shiawassee 18 St. Clair 19 St. Joseph 20 Tuscola 21 Yao Buren 22 Washtenaw 22 Washtenaw 22 Wayne.	8,490 5,306 6,611 20,815 19,375 8,758 88,082 2,406 6,216 621,929 1,615 48,409 16,292 1,773 40,688 25,946 16,998 25,946 88,728 144,908 89,156	2,213 2,925 393 15,802 11,311 10,761 4,581 4,581 1,276 3,491 1,276 3,491 1,276 21,181 18,267 8,652 21,181 18,267 8,50 19,558 19,558	1,277 2,381 211 14,819 9,504 8,614 8,879 11,180 2,725 14,145 14,145 764 22,441 7,640 19,507 19,507 19,507 19,507 19,507 19,507 19,507 19,507 11,259 11,170 72,591 1,259	1,493 1,665 287 6,217 6,221 10,478 2,320 526 1,843 7,474 454 14,162 8,727 9,779 4,818 1,0,247 85,529	1,389 1,324 1,25; 4,876 4,768; 4,993 1,996 6,321 1,650 1,478 4,988 874 4,988 8,650 6,462 4,370 2,189 6,462 4,374 6,520 25,048	147 833 84 2,456 1,389 1,139 1,630 8,906 681 173 8,509 2,432 2,73 1,176 1,176 1,176 1,263 8,440 2,417 1,263 8,669 10,097	57 22 1522 1522 1522 1522 1522 1522 1522	9 18 22 5 	1 1 1 2 2 2 2 3 8 8	1 1 28: 22:

<sup>1</sup> Includes the population of the unorganized counties of Gladwin and Roscommon.

the Year of Organization of Counties, Townships and Cities.

r Ena	TER WGE	D 10 1 KA	R6 AND	OVER.	and	and	Снігр	REN UNI	DER 10 Y	EARS OF	Acr.
1	40.	75.		eđ.	10 a	2 l		Маі	.E8.	Fema	TR6.
Whole Number.	18 and under 40.	40 and under	75 and over.	Age not Classed.	Malcs aged nnder 21.	Females aged nnder 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	5 and under 10.
B	No.	No.	No.	No.	No.	No.	₽	No.	No.	No.	No.
661 1,212 117 7,429 4,699 11,085 1,969 1,085 1,969 1,423 1,837 8,419 2,785 9,683 1,837 8,419 4,023 7,299 4,023 1,820 8,843 8,843	581 913 913 913 4,646 8,776 8,543 1,543 1,124 1,124 2,518 8,646 2,818 2,793 5,659 27,745	125, 259, 266, 2,640, 1,884, 1,124, 540, 4,156, 554, 558, 711,068, 422, 563, 1,187, 2,768, 4,114, 11,836, 4,114, 11,836	143 84 82 20 242 166 4 119 77 83 8 8 72 148 106 206 462	1	831 522 46 8,791 2,329 1,957 4,587 988 299 631 8,811 124 5,130 2,112 182 2,735 5,147 8,735 4,553 16,200 273	212 418 26 8,002 1,653 1,426 670 8,252 683 263 412 2,947 190 4,006 1,556 1,948 4,013 2,548 4,013 2,548 4,013 2,548 4,013 1,548 4,013 1,548 4,013 1,548	798 1,489 1,900 8,898 5,427 5,016 2,511 8,690 2,398 643 1,914 15,762 554 13,274 13,274 13,274 14,066 6,143 4,051 7,097 1,096 41,440	195 896 886 2,825 1,469 1,407 606 161 4,454 1,418 917 1,514 8,229 1,244 1,759 2,800 10,905	194 842 24 2,190 1,306 1,180 1,562 2,217 607 290 5,562 133 8,253 8,253 8,253 8,253 1,595 1,500 1,217 1,500 1	213 871 43 2,182 1,396 1,373 673 159 2,167 673 159 480 2,255 1,550 87 2,291 1,457 2,991 1,278 1,	191 880 25 2,198 1,286 1,116 594 2,182 410 2,182 410 2,182 1,17 50 1,17 1,47 1,47 1,47 1,47 1,47 1,47 1,47

TABLE I.—CONTINUED.—Population by Sex and Age, and

-		<del>, , , , , , , , , , , , , , , , , , , </del>				<b>M</b> .	LES AGE	D 21 YE	ARS AN	D OV	ER.	
	YEAR OF ORGANIZATION,	STATE, COUNTIES, TOWNSHIPS, CITIES AND WARDS.	Total Population.	Males—Whole Number.	Females—Whole Number	Whole Namber,	o 21 and under 45.	Z 45 and under 75,	. 75 and nader 90.	2   90 and under 100.	o HO and over.	Z Age not Classed.
1	1887	State	n 1,884,081	697,184	636,847	862,026	249,826	107,107	4,868	147	18	60
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 25 26 27 8 29	1869 1867 1860 1860 1835 1836 1851 1851 1847 1847 1848 1851 1852 1852 1858 1858 1858 1848 1858 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 1848 1858 18	ALOONA CO Alcona Greenbush Harrisville Oscoda county¹  ALLEGAN CO. Allegan Ca>CO. Chesbire Clyde Dorr Fillmore Ganges Gun Plain Hopkins Laketowu Lee Leighton Mantius Marrin Monterey Otsego Overisal Pine Plains Salem Sangatack Trowbridge	b 1,214 819 97 718 85 82,851 8,715 1,219 1,804 1,594 1,719 1,130 2,468 1,808 2,944 1,233 1,160 1,240 2,118 1,278 360 1,127 2,212 1,278	688 182 540 52 16,976 1,905 845 845 881 606 668 869 669 669 669 707 707 707 707 707 707 707 707 707 70	526 187 48 818 818 88 15,400 1,516 596 596 220 749 838 524 1,196 826 814 296 616 617 617 618 1,618 1,611 611 1,611	880 1102 26 218 844 8,577 1,054 816 189 424 895 805 816 160 110 110 800 110 800 110 800 110 800 110 800 80	296 75 20 181 20 5,569 736 210 152 271 249 249 249 249 249 249 249 249 249 249	82 26 6 6 86 6 14 2,594 109 135 106 252 252 118 116 116 118 8 80 116 118 118 118 118 118 118 118 118 118	2 1 1 1 1 5 5 5 8 8 8 2 5 5 5			
80 81 82	1843 1843 1837	Watson Wayland Alpena Co	1,267 1,761 44,807	917 2,808	622 814 1,999	348 450 1,732	206 257 1,655	186 179 90	6 14	1		
88 84 85 86 87	1871 1867 1878	Alpena Alpena City2 Long Rapids Ossineke 3 Wilson	249 8,964 291 110 193	140 2,290 176 78 124	109 1,674 115 82 69	79 1,468 89 49 61	1,4:0 74 81 48	15 88 15 9 18	2 4	i 		
88 89 40 41 42 43 44 45 46 47	1863 1863 1873 1850 1871 1865 1866 1878	ANTRIM CO Banks. Central Lake Elk Rapids Forest Home Helena Manceloua Milton Torch Lake Otsego Lake*	f 8,240 555 585 549 242 589 108 810 164 288	1,816 283 801 806 183 299 66 177 90	1,424 278 284 243 109 240 42 188 74 76	988 122 148 174 80 142 85 79 48 120	725 97 106 143 64 100 28 61 31	205 28 85 29 16 40 7 18 12 25	2			
48 49 50	1889 1844 1849	Barry Co	22,051 1,122 1,216	11,588 609 620	10,463 513 596	5,756 278 296	8,728 164 200	1,95S 110 96	69 4	1 		

<sup>1</sup> All unorganized territory; census taken by Supervisor of Harrisville township, Alcoua county, to which it is attached.

which it is attached.

2 City has three wards; census not returned by wards.

3 The Sup-rvisor reports by letter, that all of the population here given is in T. 29 N., R's 7, 8, and 9 E., and that there are no inhabitants in T. 29 N., R's 5 and 6 E., nor in essibete, in Montmorency county.

4 Composed of the energanized county of Oisego, which is statched to Autrim county.

Lacks the population of the Maniton and Fox Islands in Maniton county, and Townships 28 N., Ranges 8 and 4 E., in Ogemaw county, which could not be obtained by the most persistent efforts of the State Department.

the Year of Organization of Counties, Townships, and Cities.

Section   Sect								-					
Color	Fenai	LES AGEI	D 18 YEA	RS AND	Over.	-	pq	CHIL	dren Un	DER 10 Y	EARS OF	AQE.	Ī
No.   No.		40,	15.		sed.	유 .	กี 10 aม เริ		MA	LMS.	Fem.	ALES.	
No.   No.	e Namber.	8 and under	0 and nuder	5 and over,	ge not Clas	lales agcd under 21	emales age under	Number.	·	and under 10.	nder 5 y'ra of age.	and under 10.	
## 17,14\$   281,925   111,017	Wbol			<u> </u>	No.			Фьов					
254	847,148	281,925	111,017	4,772	[ <del></del>								-
62	-	-		1	}					` F		-	1
158	62	46	16			28	80	97	81	21	38	7	
15	158	123	85						10 65				5
1,045	15	12	8			9		17		5			6
284	8,109 1 045	5,151	2,864		] <b></b>	4.108	8,028	8,569	2,117	2,179	2,110	2,169	7 8 9
Separate   Separate	284	184	95	• 5		188	111	880	70	89	90	81	9
859 229 192 2 2 2 200 147 624 141 146 177 166 177 166 177 166 177 166 177 177		201 99	105 24			191	122	867				86	10
286	888	239	140			203	142	442	100	118	122	102	112
682	286		1.02	2			147	624 287	78	1451 60	177 78	161 76	18 14
828         205         119         4         158         129         856         92         96         98         75 <t< td=""><td>692</td><td>410</td><td>261</td><td>11</td><td></td><td>299</td><td>281</td><td>582</td><td>189</td><td>160</td><td>189</td><td>144</td><td>15</td></t<>	692	410	261	11		299	281	582	189	160	189	144	15
144	828	205	119	4		159	129	856	92	96		48 75	17
147	144   70				••••		65	225			50	69	18
195	290	174	111			180	113	850	92	97	84	77	20
195	301	96 187					51 197	199 / 281		50	62 [ 60 ]	86 78	21
100   100	841	195	138	S		155	124	285	77]	60	75	78	28
86         65         20         1         58         95         82         80         20         12         201         12         201         12         201         12         201         12         201         12         201         12         201         12         201         12         201         12         101 <td>259</td> <td>160</td> <td>96</td> <td>8</td> <td></td> <td>259 164</td> <td></td> <td></td> <td>119</td> <td></td> <td></td> <td>191</td> <td>195</td>	259	160	96	8		259 164			119			191	195
469   177   16	86 997	65	20	1		58	35	82	80	20	12	20	26
469   177   16	571	409	156			245	188	609		142		169	28
1,148	826] 825]	188 179	133 145	5				291				67	2 <b>9</b>
62         51         10         1         27         11         70         18         16         21         152         975         985         1958         1958         1958         60         46         13         1         812         208         1,015         806         209         985         1958         193         19         19         18         19         18         19         18         11         19         19         19         18         11         19         19         18         11         19         19         18         11         19         19         18         11 <td>469</td> <td></td> <td>177</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>110</td> <td>81</td>	469		177									110	81
62         51         10         1         27         11         70         18         16         21         152         975         985         1958         1958         1958         60         46         13         1         812         208         1,015         806         209         985         1958         193         19         19         18         19         18         19         18         11         19         19         19         18         11         19         19         18         11         19         19         18         11         19         19         18         11 <td>1,148</td> <td>1,034</td> <td>108</td> <td>6</td> <td></td> <td>488</td> <td>248</td> <td>1,246</td> <td>368</td> <td>275</td> <td>364</td> <td>289</td> <td>82</td>	1,148	1,034	108	6		488	248	1,246	368	275	364	289	82
10	62						31	70	18	16	21	15	38
10	60	46	18			63		71	14			195	35
714	19 36	16 27							18 17				-50
118     88     29     1     74     83     208     47     89     79     43.8       118     77     84     2     60     40     17*     55     48     41     40       131     104     25     2     50     89     155     43     39     37     364       56     45     11     24     18     64     21     8     21     14       119     90     37     2     74     42     15*     47     86     86     88       22     22     22     12     10     29     10     9     8     74       46     4*     21     45     20     165     24     29     83     194       489     84     5     22     9     51     10     15     15     11       45     40     4     1     18     11     44     10     10     10     4       45     40     4     1     18     11     44     10     10     10     4       45     40     4     1     18     11     44     11     10     10     10     4	7:4	l.		7	1				ļ	l	1		ļ
181	118	88	29	1		74	83	208	47	89	79	43	39
56     45     11     24     18     64     21     8     21     14     14       129     90     37     2     74     42     152     47     86     86     88     88       22     22     22     10     29     10     9     8     74       61     40     21     45     20     165     24     29     83     194       89     84     5     22     9     51     10     15     15     11       45     40     4     1     18     11     44     14     10     10     10       5,720     8,682     1,990     98     2,851     1,983     5,791     1,514     1,467     1,442     1,865       234     174     105     5     177     100     283     82     72     68     61	118		84 25		· Ì			179 155		48		40 86	40
22 22	56	45	11			24	18	64	21	8	21	14	42
61 41 21	129 22	90 22	87	2		74 12	10	152				88 7	44
45 40 4 1 18 11 44 14 10 10 10 4 5,720 8,682 1,990 98 2,851 1,988 5,791 1,514 1,467 1,442 1,865 4 284 174 105 5 177 100 288 82 72 68 614	61							165	24	29	831		45
284 174 105 5 177 100 283 82 72 68 61 4					ì							10	47
284 174 105 5 177 100 283 82 72 68 61 4	5,720	8,632	1,990	98		2,851	1,983	5,791	1,514	1,467	1,442	1.868	48
201 201 1 120 110 001 02 34 101 30	284	174	105	5		177	100	283	82	72	68	61	49.
		201	90	1		143	119	901	62	94	101	_ 50	00.

b Includes the population of the unorganized county of Osceda, which is attached to it.

• As Plainfield: named changed to Guo Pluto in 1845.

• Includes the population of the unorganized county of Montmorency; it was not all, however, very carefully ennormated.

• Name changed from Fremont to Alpena in 1861.

• Includes the population of the unorganized county of Otsego; it was not all, however, very carefully enumerated.

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

NO			ا	ber.	MA	LES AGI	ED 21 Y	ZARS A	ир О	VER.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Toral Population,	MalesWhole Number.	Females—Whole Number	Whole Number.	Z 21 and under 45.	. 45 and under 75.	o 75 and nuder 90.	2   90 and nader 100.	Z 100 and over.	Age not Classed.
-		I	<del></del>							-	
1 1838 2 1844 8 1844 4 1838 5 1871 7 1818 9 1839 10 1838 11 1846 12 1846 12 1846 12 1846 12 1846 12 1847 18 1859 20 1870 21 1859 20 1870 21 1859 21 1859 22 1859 23 24 28 28 1859 38 1849 38 1849 38 1859 38 1859 38 1859 38 1859 38 1859 38 1853 40 1855	Carlioo Castletoo Hastings Hastings City Ist and 4th Wards 2d and 3d Wards Itving Johnstown Maple Grove Orangeville Prairieville Rutland Thoroapple Wondland Yankee Springs BAY Co. Areone An Gres Baggor Bay City Ist Ward 2d Ward 3d Ward 4th Ward 5th Ward 6th Ward Clayton Deep River Hampton KawKawlin Merritt Monitor Pioconning Portsmouth Standish	1,230 1,089 1,966 2,075 1,020 1,055 1,127 1,126 1,1315 1,651 1,658 1,092 2,005 1,833 24,832 381 123 4,892 25,138 2,168 2,570 2,170 1,787 1,271 1,380 177 177 177 17390 4453 4491 612 526	650 612 985 577 1,029 519 606 588 598 708 708 1,091 7418 18,657 2,677 7,1404 11,164 11	580 477 978 469 1,046 510 536 521 538 541 552 914 415 11,175 150 62,215 62,115 63,1109 11,109	840 804 503 505 505 505 505 505 505 505	217 200 852 852 852 852 852 852 852 853 853 863 864 8642 8642 8646 8646 8646 8646 8646	119 98 178 178 167 188 115 115 116 118 118 118 118 118 118 118 118 118	46684468856614225 11285112441 1228		1	
41 1869 42 1864 43 1861 44 1868 45 1859 46 1866 47 1864 48 1867 49 1868 50 1878 51 1866	Almira. Benzonia Colfax Crystal Lake Gilmore Homestead Inland Joyfield Lake	2,668 843 235 79 803 504 164 185 116 40	1,422 188 119 85 448 272 81 102 59 22 78	1,241 160 116 44 855 232 83 83 57 18	772 90 67 24 248 151 89 57 86 12	584 56 82 18 197 105 21 48 24	228 82 84 6 49 44 17 14 11	10 2 1 2 2 2 2 1			
52 1863 53 1881 54 1887 55 1837 56 1832 57 1836	Berrien Co	58 85,029 1,418 2,524 1,381 1,361	17,942 798 1,804 714 732	17,097 685 1,220 667 629	8,998 820 727 870 930	5,921 186 472 288 191	8,018 122 248 128 110	159 12 7 14 29			

Censas of Wards not returned separately.
 Act repealed in 1840; revived in 1841.

the Year of Organization of Counties, Townships, and Cities.

			RA AND C	<del></del> -	and	and	CHILI			EARS OF		
	. <del>1</del> 0	75.		sed.	12	1 10		MAI	LES.	FEMA	LES.	
Whole Number.	18 and under 40,	40 and uuder 75.	75 and over.	Age not Classed.	Males aged under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y're of age.	5 and under 10.	Under5y'rs of age.	5 and under 10.	
<b>8</b>	No.	No.	No.	No.	No.	No.	W	No.	No.	No.	No.	
327 267 508 258 634 811 828 267 255 827 280 815 287 498 859 285	226 167 845 160 484 214 224 181 152 192 202 170 161 181 181 192 202 170 161 181	89 94 161 92 194 92 102 83 95 130 121 106 136	16 6 2 6 5 5 1 8 5 5 4 7 7 - 19 4 6 5 5		152 140 228 157 197 114 83 167 164 162 158 158 158 252 207 82	103 90 189 72 146 70 76 105 88 120 88 126 175 175 145	308 288 517 288 249 284 814 824 254 254 275 554 370 218	77 86 115 89 145 66 66 88 90 59 161 105	81 82 112 52 122 52 70 67 74 80 95 155 94	85 72 751 78 125 64 61 71 89 65 81 81 46 64 145 96 96 96	65 48 189 61 141 65 76 77 89 61 79 68 88 57 93	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5,864 86 86 81,128 3,428 552 591 706 563 865 563 865 865 259 209 61 111 86 104 182 121	4,522 65 24 2,684 2,684 480 571 420 278 236 236 236 193 145 40 76 77 70 104	1,309 21 8 257 722 105 107 131 141 141 75 76 7 4 4 7 62 64 64 19 85 10 64 88 88	89 77 17 14 4 4 2 1 5 1 1 1 1 2 2		2,673 44 8 8 496 1,876 1,876 189 218 218 218 216 167 119 77 108 47 168	1,958 30) 10) 899 1,033 187 162 171 1 28 98 100 102 78 81 62 40 47 40 59	6,630 61 81 1,358 8,508 745 452 608 555 514 298 283 71 55 51 103 173 93 152 133 143	1,724 27 111 899 882 195 124 164 124 124 110 56 13 13 110 525 49 188 86 86 86 86	1 558 20 5 271 863 185 102 154 133 128 83 19 177 89 68 27 87 18 45	1,864 20 38 884 953 195 118 203 203 139 146 85 94 119 28 28 213 24 44 42 42 42 42 42 42 42 42 42 42 42	1,489 14 10 804 780 167 168 145 129 111 70 50 23 10 14 85 66 62 24 43 19 80 82	1 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3
681 95 77 19 202 119 87 47 28 8 86 18	456 57 89 14 160 79 21 84 19 6	220 88 85 5 42 40 16 18 9 2 16 4	1		812 47 83 2 104 46 20 20 10 5 17 6	224 87 26 9 59 86 22 5 9 4 11 6	674 74 82 25 190 150 46 56 88 11 42 15	170 21 13 6 43 86 8 14 8 8	168 25 6 8 48 87 14 11 5 2	177 16 6 10 54 88 16 18 9	159 12 7 6 40 89 8 18 11 8	5
9,824 835 708 885 883	6,056 208 458 232 201	8,111 115 240 145 98	147 12 5 8 24	10  10	4,405 208 814 170 199	8,227 129 260 129 102	9,075 426 520 827 897	2,243 101 145 83 108	2,296 104 118 91 100	2,250 98 127 74 74	2,286 128 130 79 120	5 5 5 5 5

As Spalding; named changed to Prairieville in 1848.
 As North Climax; name changed to Inland in 1869.

TABLE I.—CONTINUED.—Population by Sex and Age, and

						- ·r						
:	JW.				ber.	M.	ALES AGE	D 21 YE	ARa Al	O O	VER.	
	YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males-Whole Number.	Females-Whole Number.	Whole Number.	21 and nnder 45.	. 45 and under 75.	Z 75 and under 90.	o 90 and under 100.	o 100 and over.	Age not Classed.
-												
28 4 5 6 7 8 9 10 11 12 18 14 15 16	1837 1856 1844 1846 1867 1836 1829 1859 1877 1842 1842 1859 1859 1859	Buchanan. Chickaming Galien. Hagar Lake. Lincoln. New Buffalo Niles Niles Niles City Jist und 4th Wardsi 2d and 8d Wardsi Oronoko. Pipestone. Ruyaltou Sodus St. Joaeph Three Oaks Watervliet	2,850 947 1,281 1,828 1,122 1,444 1,795 4,592 2,687 1,905 1,405 841 8,288	1,484 495 637 412 569 611 729 928 2,203 2,203 2,203 557 825 785 785 489 1,716 693	1,446 452 594 411 514 514 511 715 872 2,889 1,341 1,048 800 670 457 402 1,572	721 258 817 289 287 287 287 454 454 1,166 644 502 416 851 219 218 888 843	475 183 227 120 209 195 232 265 694 899 295 268 248 148 644 241	240 71 89 94 79 89 144 178 454 193 142 104 283 283	66 83 1 22 18 88 11 18 4 14 6 4 11 11 12			
18 19	1846	Watervliet Weesaw	1,718 1,276	872 664	816 612	449 280	276 276 184	161 91	12 5			
20 21 22 28 24 25 26 27 28 80 81 82 83 84 85 86 87	1838 1838 1836 1837 1837 1838 1846 1832 1861 1834 1842 1834 1842 1835 1835 1835 1837	Brance Co. Algansee Balavia Bethel Bronson Butler California Coldwater Coldwoter City 1st Ward 2d Ward 4th Ward Gliead Girard Kinderhook Mattison Noble Ovid Quincy Sherwood Union Califoun Co.	25,726 25,726 1,492 1,248 1,848 2,114 1,359 4,380 1,217 1,245 1,245 1,247 762 1,318 650 1,222 1,101 2,497 1,073 #,250	18,041 770 669 669 1,101 712 486 687 2,013 581 598 895 469 894 676 889 644 869 1,227 579 1,227	12,685 722 589 679 1,018 677 405 636 647 506 498 368 687 811 578 582 522 1,270 498 1,099	7,026 402 859 846 557 876 217 217 316 829 246 276 199 884 166 860 173 295 725 844 642	4,177 229 215 862 207 136 210 677 158 183 147 159 126 209 101 206 113 181 419 196 885	2,732 167 185 186 191 165 172 465 123 142 94 106 71 165 59 119 59 119 59 119 246	11868544582965112540	4		
43 44 45 46 47 48 49 50 51 52 53 54 55 66	1833	CALHOUN CO Albinn Athens Battle Creek Battle Ureek Lity' Bedfurd Borlington Clarence Clarendon Convis Ecklord Emmet Fredonla Homer Lee Le Roy Marengo	85,655 2,614 1,807 986 5,328 1,356 1,524 1,032 1,103 941 1,141 1,772 1,115 1,207 1,207	18,156 1,304 672 614 2,527 792 592 547 519 594 668 519 922 635 678	17,499 1,310 472 2,796 634 732 500 462 422 647 465 850 850 8572	9,746 7:37 888 808 1,475 899 274 259 808 844 266 500 980 843 852	6,044 458 251 180 979 184 251 170 157 151 246 216 170 827 133 207 216	8,510 271 109 472 155 236 97 118 204 97 122 89 164 106 125	191 8 8 14 24 8 6 7 8 4 5 6 7 9			

Census of wards not returned separately.
 City has four wards; census not returned by wards.
 Aa Elizabeth; name changed to Bethel in 1839.

the Year of Organization of Counties, Townships, and Cities.

	ا .ـ		1	ij	pag	0 81		MAL	KR.	Fema	LEA.
Whole Number.	18 and under 40	40 and under 75.	75 and over.	Age not Classed.	Males aged 10 and under 21.	Females aged 10 and under 18.	Whole Nomber.	Under 5 y'rs of age.	5 and nuder 10.	Under & y'rs of age.	5 and under 10.
W	No.	No.	No.	Ñο.	No.	No.	- A	No.	No.	No.	No.
820 288 308 214 292 298 860 462 1,480 763 667 447 854 211 200 857 302	517 168 215 128 202 205 201 303 917 482 485 279 235 181 628 200	268 730 85 89 89 153 149 484 260 224 110 67 259	52891169918968251		852 117 145 93 129 -162 165 229 517 826 191 203 197 145 113 863 156	258 89 104 91 145 145 242 173 152 128 99 87 265 119	729 245/ 857/ 209 281/ 299 890 462/ 1,414/ 692/ 872/ 407 875/ 228 885/ 896/ 896/ 898/ 898/ 898/ 898/ 898/ 898	179 60 90 50 71 73 92 102 247 168 108 108 52 289 90	182 60 85 58 80 84 68 278 188 278 189 270 61 226	191 622 92 52 61 69 116 110 265 163 102 99 91 76 64 287 102	177 68 90 54 69 67 91 112 279 178 106 102 97 71 51 188
453 292	287 182	159 105	7 5		215 213	155 148	446 848	11 <b>9</b> 75	98 96	122 70	116 107
7,602 845 845 885 560 881 244 416 419 842 835 209 893 174 181 804 812 207	4,615 257 194 234 375 236 135 289 915 212 217 258 2103 207 137 121 177 455 204	2,869 140 144 146 177 189 101 170 557 160 125 128 70 128 70 198 198 298 298 298	118 88 88 88 88 77 22 100 20 10 21 22 10 15 14 14 12 12		8,107 218 113 252 164 102 163 470 140 158 101 158 198 101 158 145 275 275 145	2,288 ,173 ,168 ,108 ,140 ,65 ,113 ,417 ,1126 ,87 ,168 ,920 ,68 ,930 ,930 ,930 ,930 ,931 ,931 ,931 ,931 ,931 ,931 ,931 ,931	5,708 804 804 835 567 828 218 228 152 262 152 262 27 281 281 281 281 281 281 281 281 281 281	1,498 49 70 141 77 601 207 62 55 56 85 85 75 66 75 112 54 125 2 168	1,486 101 80 151 95 57 70 205 60 87 745 45 46 46 46 69 128	1,878 68 68 69 111 136 138 178 178 178 178 186 50 50 50 50 145 166 1,898	1,417 96 81 87 199 84 56 71 198 60 61 41 85 44 57 41 67 102 102 118
10,605 830 888 288 1,636 430 287 273 252 824 877 270 523 279 848	6,496 523 268 160 1,206 220 150 150 144 196 224 157 843 180 199 205	8,924 294 117 120 605 160 130 101 119 117 118 146 141 173 99	185 13 8 8 25 9 14 4 4 1 10 7 2 7		4,819 815 140 116 583 180 201 110 124 187 158 168 127 212 167 167	3,169 225 473 473 114 184 197 64 102 112 187 96 97	7,516 506 293 192 1.007 826 866 264 244 279 248 400 291 275 266	2,168 127 64 260 260 108 91 65 65 67 71 120 93 64 68	1,928 125 65 49 259 84 57 79 55 64 78 90 72 71	1,898 138 22 46 236 78 90 67 58 63 63 63 67 69	1,82T 1+0 51 51 252 83 83 83 79 44 46 60 50 60 50 100 64 64

<sup>b As Milton; name changed to Battle Creek in 1840.
c As Pinckney; name changed to Claren e in 1841.
4 As Cady; name changed to Emmet in 1839.</sup> 

TABLE I.—CONTINUED.—Population by Sex and Age, and

-	.			<u> </u>	.	Ма	LES AGE	D 21 YE.	ARS AN	ъ Oт		
	YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males-Whole Number.	Females-Whole Number.	Whole Number.	Z 21 and under 45.	2 45 and under 75.	N 15 and under 90.	Z 90 and under 100.	No 100 and over.	A Age not Classed.
2 8 4 5	1882 ± 1859 1888 1888 1886 1886	Marshall Marshall City Newton Peontield Sheridan Tekonsha	953 4,623 891 1,110 1,687 1,547	500 2,224 465 580 877 788	453 2,899 426 530 810 759	288 1,171 232 811 466 480	180 724 188 164 257	103 420 93 187 196 141	5 27 1 10 13 4			
9 10 11 12 18 14 15 16 17 18 19 20	1929 1835 1884 1838 1829 1836 1838 1838 1829 1829 1829 1829 1839 1838 1837 1838	CASS CO Calvin Howard Jefferson La Grange Marcellas Mason Milton Newherg Outwa Penn Vokagon Porter Silver Creek Vulioia Wayne	20,596 1,627 9,69 1,163 1,814 1,552 532 1,285 929 1,462 1,941 1,719 1,445	10,592 829 491 582 916 773 449 284 672 464 755 974 1,014 879 746 758	9,938 798 478 481 598 773 402 243 613 465 707 967 901 830 699 673	5, 327 891 251 277 481 385 280 141 318 246 866 536 504 435 851	8,409 259 154 168 823 267 137 203 153 242 330 888 289 226 288	1,818 125 92 100 116 116 87 106 86 122 191 165 136	100 7 5 9 8 2 6 4 9 7 2 15 11			
25 26 27	1869 1878 1858 1855 1855 1867 1869 1868	CHARLEVOIX CO. Boyne Valley Charlevoix Evangeline Eveline Marion Norwood South Arm Wilson	2,860 61 623 190 312 221 802 898	1,280 47 820 107 171 124 154 215 142	1,080 84 808 83 141 97 148 163 91	644 29 157 61 81 50 108 98 65	450 20 113 40 45 80 84 67 51	168 9 43 19 83 20 19 81	6 1 2 8			
\$8 84 \$5 86 87	1858 1871 1371 1860 1853 1870 1849 b	CHEBOYOAN CO.  Beaugrand Beuton Burt Duncan Graut Inverness	8,070 866 1,488 126 161 407 522	1,706 200 857 66 34 280 269	1,864 166 631 60 77 177 253	879 87: 489 80: 88: 104 131	690 57 404 28 28 82 96	188 29 85 7 10 22 85	1			
89 40 41 42	1826 1327 1850 1850	CHIPPEWA CO	2,170 1,617 382 221	1,222 918 178 181	948 699 159 90	691 582 85 74	549 425 68 61	184 103 16 18	7 4 8	1 <sub>1</sub>		
48 44 45 46 47 48 49	1971 1970 1874 1870 1873 1671 1871	CLARE CO. Grant. Greenwood Sheridan. Sommerfield. Surrey Winterfield.	1,854 583 89 212 194 858 28	745 828 28 125 78 186 13	609 266 16 87 61 176 15	484 180 18 72 84 125 10 6,111	864 157 8 60 25 104 10	68 28 5 12 9 19	2 118	6		
51 52 53	1848 1840 1889	Buth Bengal Bingham	1,205 1,200 2,968	620 632 1,447	585 568 1,516	296 809 756	208 210 469	67 92 278	6 6 11	8		

<sup>1</sup> City has four wards: census not returned by wards.

• Included the entire county; name spelled "Marshal." Reorganized in 1833 with leas territory, and name spelled "Marshall."

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FEMA	LES AGEI	18 YEA	RS AND	Over.	đ	rg	CHILE	BEN UNI	er 10 Y	EARS OF	Age.	
	40.	75.		sed.	10 and	. 10 ап		Mai	LES.	Fema	LES.	
Whole Number.	18 and nnder	40 and under	75 and over.	¶A⊈e not Classcd.	Males aged under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'ra of age.	5 and under 10.	Under 5 y'rs of age.	5 and under 10.	
W	No.	No.	No.	No.	No.	No.	W	No.	No.	No.	No.	_
276 1,407 285 290 521 487	152 880 136 155 800 285	115 549 98 180 212 147	9 28 1 5 9 5		110 523 180 150 199 174	80 528 75 114 134 142	199 1,062 219 245 867 864	58 298 53 55 114 101	49 282 50 64 98 88	43 287 60 65 87 95	54 235 56 61 63 85	1 3 4 5 6
5,463 409 245 275 502 383 218 140 289 392 484 484 483 885	8,477 263 146 177 269 269 181 191 268 205 191 268 240 816 255 257 242	1,911 142 97 93 168 113 81 59 106 90 122 208 164 190	75 4 2 5 5 1 6 3 5 8 2 12 4 8 7 8		2,662 218 188 140 204 201 113 65 166 105 241 242 249 166	1,984 178 183 87 158 157: 89 185 169 186 188 126 121	5,689 481 202 284 469 426 207 850 209 853 435 501 884 884	1,865 97 58 98 186 99 52 26 99 65 93 104 137 100 96	1,233 44 72 95 94 54 52 89 48 191 93 181 95 86	1,810 91 52 57 126 127 52 26 75 50 162 128 128 126 128 95	112 106 49 28 87 46 57 110	10 11 12 13 14 15 16 17
549 21 161 45 67 43 75 89	885 14 109 29 46 29 59 67	158 7 48 16 20 18 16 22	6 4 1 1		257 5 56 17 44 89 20 46	193 7 58 14 28 27 29 25 15	717 196 196 58 97 57 75 140 80	199 8 68 15 23 15 15 30 25	180 5 39 14 28 20 16 41 22	185 2 46 9 28 11 26 48 20	153 4 48 15 23 11 18 26	23 24 25 26 27 29 29 36 81
644 74 817 26 83 88	251 16 26 66	158 22 63 10 7 22 84	8		82S 49 141 12 24 42 60	250 42 106 14 19 28 46	969 114 485 44 47 150 179	260 27 120 11 12 54 86	289 87 107 18 10 80 42	269 25 124 14 12 84 54	267 25 84 6 18 82	32 33 34 35 36 37 38
465 847 78 40	842 255 54 83	109 85 17 7	14 7 7		298 171 45 22	180 142 28 15	596 425 101 70	160 116 25 19	133 99 18 16	146 97 29 20	157 118 29 15	89 40 41 42
817 183 12 41 27 89	81 20 72	60 21 5 10 7 17			114 54 8 20 17 20	95 43 2 15 14 20	394 168 9 64 42 104	90 51 5 10 8 15	167 88 2 28 14 23 2	109 39 21 10 35 4	40 2 10 10	43 44 45 46 47 48 49
6,219 808 289 881	195	2,173 90 93 805	1 1		2,902 171 138 841	2,094 96 105 251	6,341 839 860 784		1,495 65 90 174	1,640 92 99 194	1,552 94 75 190	51 52

b As Sheboygan; included entire county.

TABLE I.—CONTINUED.—Population by Sex and Age, and

_			1. 0.			2 012 1311		<i>y</i> × × × ×				
	ж.				ber.	MA	LES AGE	D 21 YE	AR8 AN	D O	VER.	
	YEAR OF ORGANIZATION.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Toral Population.	Males—Whole Number.	Females—Whole Number.	Whole Kumber.	Z 21 and under 45.	. 45 and under 75.	o 75 and under 90.	S   90 and under 100.	o 100 and over.	Age not Classed.
_											_	
28 4 5 6 7 8 9 10	1845 1886* 1840* 1841 1842 1842 1841 1841 1841 1841 1843 1843	Dallas De Witt. Dipplain Engle Eseex Greenbush Lebanon Olive Ovid Riley Victor Waterlown Westphalia.	1,518 1,410 1,567 985 1,513 1,473 1,129 1,168 2,553 1,163 968 1,298	805 740 770 528 779 758 582 630 1,261 627 539 679	718 670 797 457 784 720 547 536 429 619 778	855 872 405 260 416 885 298 296 682 811 257 867 841	284 282 256 145 262 287 198 191 451 207 165 209	118 128 145 109 149 143 104 101 211 100 85 141 108	5 7 7 6 5 5 1 4 19 4 7 16 9	1 		
19	1861 1873 1861 1872 1873 1869 1861 1872 1871	DELTA Co. Baldwin Escanaba Falrbanks Maple Ridge Masonville Nabma Sack Bay Winona	4,741 261 8,124 536 182 170 164 216 92	2,882 169 1,897 844 103 96 87 138	1,859 92 1,923 192 79 74 77 83 89	1,697 106 1,111 220 67 54 89 77 28	1,507 87 1,006 203 60 41 25 63	188 17 102 15 7 18 14 14	7 2 8 2			
23 24 25 26 27	1837 1835* 1848 1841 1839	EATON CO. Bellevae Benton Brookfield Carmel Charlotte City 2	26.907 1,899 1,442 1,104 1.018	18,875 952 737 578 569	18,082 947 705 526 444	7 207 516 852 802 806	4,648 822 220 182 187	2,458 190 126 118	100 4 6 2	5  ī		1
28 29 80 8 -	1871 1889 1842 1887 18411	Charlotte City 2 Chester. Delta Eaton Eaton Rapids. Hamlin	2,631 1,203 1,354 1,063 2,220	1,260 689 720 561 1,140	1,871 564 634 502 1,080	711 313 354 286 630	458 202 228 174 409	286 105 122 108 212	17 4 4 2 9	·i		1 :
86	1869 1838 1843 1842 1837	Hamlin Kalamo Onelda Roxand Sunfield Vermontville	1,650 1,401 2,399 1,354 1,248 1,718	850 741 1,244 600 645 869	880 660 1,155 664 603 849	458 857 678 812 824 482	2SS 241 477 209 227 281	167 138 181 98 97 145	8 14 5	i		
29	1839 1842	Walton Windsor	1.775 1,483	926 754	849 679	460 891	292 251	163 188	5 2			
41 42 43 44	1858 1855 1855 1855	EMMET Co	1,272 868 589 815	669 201 810 158	608 167 279 157	862 126 147 89	241 91 87 68	109 81 54 24	11 4 5 2	1 1		
46 47 48 49	1836 1836 1856 1846 1849 1898	GENESEE CO. Argentine. Allas Burton Clayton Davison Penton Fint	84,569 1,087 1,816 1,260 1,060 1,294 8,806	17,586 546 678 658 560 678 1,841	17,082 491 638 602 500 616 1,965	9,194 268 898 861 290 359	5,782 177 246 192 188 225 568	8,255 87 186 157 98 129 426	151 4 11 11 9 5	1	2	
52	1836 1855	Flint Flint lity 1st Ward 2d Ward 8d Ward 4th Ward	1,244 8,197 2,668 2,508 2,007 1,014	8,997 1,816 1,206 977 498	1,352 1,352 1,302 1,030 516	843 2,132 736 612 578 206	178 1,496 522 426 894 154	162 609 207 177 178 47	2 25 7 8 6 5	1	1	

1 Enumeration made in November.
2 City has four wards; censua not returned by wards.
4 Iochade entire conoty.
5 As Sepa. Name changed in 1841.

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FEMAI	LES AGEI	18 YEA	RS AND	Over.		ıđ	CHILD	REN UNI	DER 10 Y	EARS OF	AGE.
	. 6	75.		scd.	0 and I.	3 10 au		Мац	ES.		ALES.
Whole Number.	18 and under 40.	40 and under 75.	75 and over.	Age not Classed.	Males aged 10 under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	5 and nuder 10.	Under 5 yr's of age.	5 and under 10.
Ĭ	No.	No.	No.	No.	No.	No.	W	No.	No.	No.	No.
848 869 487 262 413 855 802 295 691 807 246 878 858	218 286 266 152 259 284 187 188 482 204 149 215 238	126 147 167 106 149 146 110 99 248 102 92 87	4 5 4 5 5 5 8 11 7 5 6		215 191 188 181 182 195 167 145 279 147 181 128	185 181 159 85 130 147 108 90 254 85 66 120 148	462 828 856 247 872 861 259 842 647 818 268 880 543	123 87 98 67 98 85 70 104 132 102 88 96	109 90 81 70 83 83 47 55 168 67 63 98	110 93 97 54 95 98 68 72 199 73 58 87	120 56 110 50 90 74 81 145 71 104 104
963 51 654 99 84 80 88 41 16	790 37 560 83 21 20 28 31	167 13 92 16 13 9 10 9	6 1 2 1 1 1		574 26 408 68 12 12 14 25	299 18 183 28 20 13 10 18	1,208 65 764 126 49 61 68 55 25	825 20 207 29 14 17 12 17	286 17 171 82 10 18 22 14	851 19 228 42 14 16 14 12 6	244 9 156 28 11 14 13 15
1,286 524 857 292 271 720 815 838 295 660 894 660 836 827 453 513	4,702 814 280 264 168 456 221 176 432 288 225 442 248 212 294 488 213 214	2,495 202 118 84 103 256 91 110; 114 224 170 158 218 89 112 153 171 181	89 9 4 6 8 6 5 5 2 11 8 4 8 6 4 1		8,255 221 147 146 157 255 156 169 148 261 195 171 255 173 262 174 262	2,887 181 148 90 82 840 98 108 92 181 143 99 155 120 108 118 1143	6,772 457 485 274 197 605 226 390 242 483 394 850 626 413 885 468 893 893	1,707 108 102 60 42 125 99 99 106 78 129 99 101 164 94 85 1177 104	1,706 112 136 70 64 169 71 191 49 120 98 82 152 111 92 106 106 98	1,715 125; 95; 63; 50; 140; 78; 104; 49; 138; 104; 103; 139; 99; 100; 115; 100; 118;	1,644 117 105 81 41 177 78 86 90 99 64 171 109 68 180 89
831 94 187 103	207 61 75 71	117; 82 57 28	10 1 5 4		181 87 72 22	104 26 56 22	841 85 177 79	74 15 42 17	102 23 49 80	74 24 28 22	91 28 58 10
9,579 267 879 869 265 850 1,150 887 2,887 744 719 699 225	6,051 175 280 202 178 220 666 187 1,650 527 482 470 171	8,391 86 144 160 107 128 457 146 707 213 226 217	187 3 5 7 5 27 4 80 4 11		4,188 188 149 147 139 153 475 174 918 254 815 185	3,216	8,446 275 267 285 269 828 781 267 1,858 666 541 886	2,162 71 65 79 61 82 183 71 501 161 155 125	2,047 69 71 71 71 84 175 62 446 165 124 89 68	2,168 68 78 67 70 79 203 64 469 191 116 92	2,069 67 58 69 66 83 223 70 442 149 146 80

c As Waudaugon. Name changed in 1839.
d Included W ½ of present county of Clioton.
e As Belleville; included entire county.
f As Eaton in 1837 with other territory; as Eaton Rapids in 1842.

TABLE I.—CONTINUED.—Population by Sex and Age, and

					M	LES AGI	ED 21 YE	ARA AI	ND O	VER.	
YEAR OF URGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males-Whole Number.	Females—Whole Number.	Whole Number.	o. 21 and under 45.	2 45 and under 75.	o. 75 and under 90.	oM 90 and under 100.	o 100 and over.	od Age not Classed.
1 1838 2 1343 8 1842 4 1838 5 1836 6 1846 7 1837 9 1837 10 1842 11 1837	Flushing Forest Ganoes Genesee Grand Blanc. Montrose ML Morria Mudy Richfield Thetford Vienna	1,965 1,365 1,400 1,550 1,389 856 1,849 1,327 1,351 1,184 1,718	989 782 786 731 726 453 696 674 684 642 868	926 638 664 769 668 408 658 656 667 542 850	494 854 890 896 838 210 815 867 854 824	286 262 277 241 221 182 175 220 220 204 284	195 90 111 149 150 78 182 140 182 112	18 2 2 5 12 8 7 2 8	i i	i	
12 1858_1 18 1807 14 1867_1 15 1873_1 16 1866 17 1867_1 18 1867_1 19 1870_2 20 1858_2 21 1859_2	GRAND TRAVERSE CO. Blair East Bay Fife Lake Grant. Long Lake Mayned Paradlee Peoinsula Traverse Whitewater	5,349 871 519 853 811 275 810 863 695 1,544 608	2,801 202 278 196 158 142 167 188 877 771 822	2,54S 169 241 157 158 133 148 175 818 773 286	1,864 99 128 109 79 79 65 91 169 3J4 151	946 68 86 95 47 51 45 79 102 275 98	400 29 40 14 8! 27 20 10 61 116 52	18 2 2 1 1 1 2 6 8			
28 1855 24 1855 25 1858 26 1856 27 1857 28 1856 29 1856 80 1856 81 1856 82 1855 84 1855 86 1856 87 1856 89 1861	Fulton Hamilton Lafayette Newark New Haven North Shade North Star Pine River Seville Sumner Washington	18,886 970 1,063 422 779 1,222 810 785 1,003 914 2,248 942 660 866	7,304 506 509 250 404 689 160 280 591 898 542 460 1,141 847 495 852 209	6,582 464 484 171 366 588 150 194 589 487 461 451 1,102 815 457 805	8,471 250 278 114 182 292 77 90 277 180 245 224 602 151 266 150 98	2,858 157 206 78 115 190 56 56 195 122 149 135 455 105 191 95	1,026 90 65 83 82 95 21 82 78 56 87 87 46 742 46 78	61 8 2 2 5 7 2 4 2 9 8 5 5	1		
40 1835 41 1836 42 1835 43 1850 44 1841 45 1839 46 1835 47 1858 48 1860 50 51 52 53 1837 54 1835 56 1836 57 1810 © 58 1837	HILLSDALE CO. Adams. Allen. Allen. Amboy. Cambria Cannden. Fayette. Hillsdale. Hillsdale. Gity 1st Ward. 2d Ward. 8d Ward. 4th Ward. Jefferson. Litchiteld. Moscow. Pittsford. Ransom.	81,566 1,674 1,604 1,232 1,519 2,358 8,684 740 1,072 923 943 1,897 1,897 1,896 1,188 1,577 1,389	15,971 820 825 614 771 1,015 1,50 1,254 1,768 854 511 455 449 927 627 788 768	15,595; 779 618 976 1,976 251 1,916 856 474 494 910 919 556 779 776 954	8,579 451 449 292 411 493 703 140 1,011 210 294 241 505 542 825 459 391	5,245 267 248 196 240 299 471 777 620 181 187 162 149 289 197 246 255 854	8,145 165 191 90 154 189 219 60 865 78 102 100 85 206 196 121 198 182 195	184 199 10 55 85 12 3 16 1 4 4 7 7 10 16 8 8	1 1 1		

As Powonagawink; name changed to Moutrose in 1848.
 As Florids; name changed to Jefferson in 1849.

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	·	×.			) and	10 ап	·	Мац	Es.	F'EMA	LES.
Whole Number.	18 and under 40	40 and nnder 75	75 and over.	Age not Classed	Males aged 10 under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	6 and under 10.	Under 5 y'ra of age.	5 and under 10.
<b>A</b>	No.	No.	No.	No.	No.	No.		No.	No.	No.	No.
514 822 870 422 426 198 816 878 854 298 457	285 229 862 260 248 127 195 282 201 194 273	228 89 65 159 17: 68 116 189 151 101	64887857223 11		212 165 182 176 170 88 161 141 174 157 215	178 101 105 181 201 78 128 95 122 102 178	472 423 858 425 809 292 484 846 847 847	128 100 57 121 86 77 106 90 85 95	110 118 77 83 87 78 114 73 71 66	120 115 102 105 68 69 108 91 102 78	119 95 87 111 68 58 100 92 89
1,288 92 120 84 75 67 68 86 159 892 145	905 80 82 76 44 42 48 75 103 273 97	874 82 87 88 28 25 20 10 55 118 46	9 1 3 1 1 1 1 2		653 43 82 84 87 81 54 87 91 180 64	504 28 42 29 81 80 85 21 57 164 67	1,540 109 147 97 89 68 88 123 219 414 181	879 28 28 24 23 11 28 82 92 58	405 82 40 29 19 21 20 23 57 105	877 25 87 25 19 16 21 85 47 118 84	879 24 42 19 28 20 19 88 55
8,268 247 257 257 255 180 255 65 242 265 178 222 555 149 231	2,284 151 154 577 202 50 58 179 117 181 185 169 96	981 95 72 88 88 79 18 25 81 56 96 36 119 40 61 89	500 1 1 1 5 8 4 4		1,784 125 188 62 112 163 85 59 148 118 118 225 91 116 87	1,904 77 83 81 112 29 45 114 88 91 226 60 78 83	4,079 271 812 122 215 870 101 146 826 289 294 665 212 251 208	1,069 70 88 42 55 67 26 84 61 72 66 165 57 59	1,006 61 85 88 85 97 22 42 82 82 82 77 149 48 57 149	1,060 82 67 24 49 102 23 90 173 73 73 74 44 73 50	950 58 77 28 56 21 87 70 67 59 144 66 49
9,236 505 466 824 413 543 736 142 1,185 231 231 545 565 661 562	5,669 291 282 214 253 846 495 53 725 198 209 228 228 228 228 228 228 228 228 228 22	8,881 212 193 101 156 188 232 59 436 96 96 188 117 211 241 129 201	186 12 11 19 9 4 12 9 24 17 7 12 4 4 10 19 5 12 7		8,790 203 212 141 205 277 268 414 414 117 229 1190 1190 1190 1190 1190 1191	2,971 154 155 139 128 215 56 885 69 78 129 164 177 95 127 181	7,090 361 319 845 832 489 431 108 689 151 172 151 216 454 246 296 889	1,794 94 82 93 93 72 109 159 25 46 82 56 142 84 75 70 107	1,80S 82 82 83 141 184 21 184 20 50 55 121 111 65 91	1,686 80 68 67 77 7109 111 28 164 44 42 43 119 74 53 109	1,800 1100 1100 1100 1100 1100 1100 1100

<sup>•</sup> As Rowland; name changed to Ransom in 1848.

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

					1 0/1000		9 200				
JW.			ن	er.	MA	LES AGE	D 21 YE.	ARS AN	ο Ο	VER.	
YEAR OF ORGANIZATION,	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males—Whole Number.	FemalesWhole Number.	Whole Number.	o 21 and under 45.	o 45 and under 75.	. o 75 and under 90.	. 90 and under 100.	o 100 and over.	Z Age not Classed.
1 1836 2 1837 3 1835 4 1840 5 1888 a	Wheatland Woodbridge	1,009 1,267 1,893 1,886 1,980	589 666 692 698 1,044	470 601 706 693 936	274 856 897 840 498	158 214 216 219 882	. 109 129 162 112 162	7 18 18 9 4	 i		
6 1846- 7 1867 - 8 1869 - 9 1866- 10 1863 - 11 1861 - 12 1867 - 13 1847 - 14 1847 - 15 1866 - 17 1867 -	Adams Baraga Calumet Franklin Haucock Huron L'Ause' Portage Quiocy Schoolcraft Webster	19,680 695 402 5,219 2,891 2,068 487 1,466 1,282 1,764 1,146	11,018 423 201 8,110 1,686 1,170 241 873 918 704 1,102	8,017 272 201 2,109 1,205 898 196 598 742 578 662 561	5,648 262 113 1,640 681 629 107 570 478 887 631 260	5,083 285 84 1,709 582 531 83 506 876 264 541 222	749 27 29 130 96 95 24 61 100 71 78 88	14  1 8 2 2 2 2 1	1  1	1	
16 189 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Biogbam Bloomfield Brookfield Caseville Colfax Dwight. Fair Haven Gore. Grant. Hume. Huron Lake Meade Paris Port Anstin Rubicon Sand Beach Sebewaing Sheridan Sherman Sigel	11,964 664 148 171 1,042 1,150 625 608 258 280 272 372 290 1,074 638 11,154 196 482 228	6,614 265 90 90 828 841 185 192 191 165 557 491 408 864 602 253 120 207	5,550 2998 766 396 60 2972 262 123 123 267 1801 267 1414 552 229 229 229 108	8,008 163 44 45 848 44 143 142 67 67 67 67 67 204 78 124 62 218 242 253 253 47 77 108	2,168 110 85 283 80 100 100 522 158 57 58 123 143 143 157 80 80 80	820 51 9 9 60 14 485 15 24 46 28 28 9 60 101 17 40 17 22	19 2			
40   1861 - 41   1861 - 42   1838 - 48   1838 - 44   1837 - 45   1839 - 46   1842 - 47   1837 - 48   1842 - 49   1859 - 50   1840 - 51   1838 - 52   1842 - 53   1842 - 53   1842 - 55   1838 - 56   1	INGHAM Co. Alaledon. Anrelius Bunker Hill Delhi Ingham. Lansing Lansing City <sup>3</sup> Le Roy Leslie. Locke Meridian Onondaga Stockbridge.	20,193 1,298 1,298 1,250 925 1,857 1,857 1,205 2,615 1,205 2,615 1,884 1,407 1,452 872 2,597	207 168 15,204 683 485 729 701 449 8,831 638 1,296 764 820 635 450	18,989 625 646 440 628 637 422 8,611 567 1,819 620 422 1,818	7,917 820 866 280 892 892 232 2,029 316 707 849 408 856 244 725	82 75 5,818 193 247 150 221 162 1,457 223 247 223 266 26 157 504	22,477 116 115 78 144 163 67 557 90 228 106 181 122 81	121 8 4 7 2 8 8 15 8 9 18 6 8 11	1 1		

I Includes the population of Spurr and Arvon townships.
2 City bas five wards; census not returned by wards.
4 As Canaan; name changed to Wright in 1844.
5 As Auchville; name changed to Senewaing in 1857.

the Year of Organization of Counties, Townships, and Cities.

	. l	75.		ğ,	10 and	10 aı		Мат	Es.	FEMA	LES.
Whole Number.	18 and under 40.	40 and under	75 and over.	Age not Classed.	Males aged 1 under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	5 and under 10.
M	No.	No.	No.	No.	No.	No.	W	No.	No.	No.	No.
278 316 440 354 508	169 211 254 228 839	101 128 174 120 159	8 7 12 6 10		133 160 163 182 225	89 105 115 187 157	240 800 283 378 592	61 78 64 75 • 184	71 77 68 96 137	49 69 79 115 143	59 81 72 87 128
3,608 132 97 1,025 482 418 86 299 349 256 289 286	2,852 112 74 863 819 803 256 265 156 223 168	742 20 23 158 108 107 23 43 85 69 60	14 5 8		1,802 53 41 421 825 217 48 81 161 141 202 107	1,266 43 44 270 190 149 28 44 154 117 120	6,506 200 107 1,663 1,313 660 168 472 518 481 538 436	1,686 55 20 821 408 190 45 102 155 129 152	1,677 48 27 525 327 134 41 120 124 103 127 98	1,597 50 85 822 298 176 48 125 118 101 148 121	1,606 47 25 492 285 160 125 121 104 111
2,977 129 80 38 185 34 121 117 61 118 38 119 119 121 118 49 121 168 139 245 41 92 41 92 65 65	1,680 92 24 24 145 20 74 65 46 41 52 81 41 145 173 118 106 151 24 47	680 87 88 499 40 11 200 265 87 87 87 87 87 87 87 87 87 87 87 87 87	11 2 2 1 1 2 2 1 1 1 8 8 8 8		1,550 91 20 19 146 6 17 89 24 42 41 43 63 83 112 89 95 5 5 5 5 7 5	1,058 566 577 744 99 611 619 619 619 619 619 619 619 619	8,976 2285 577 294 46 211 199 96 79 213 135 147 464 312 213 369 369 969 97 117 98	1,088 ,71 ,17 ,16 ,90 ,18 ,47 ,81 ,13 ,13 ,13 ,13 ,13 ,13 ,13 ,13 ,13 ,1	973 50 9 15 67 16 49 53 18 22 75 33 27 114 90 54 37 102 28 28 28	1,088 66 12 13 87 75 50 29 14 48 87 48 87 77 52 89 95 15 15 10 22 77 52 82 83 95 12 24 24 24	892 48 15 18 50 40 89 21 82 27 49 115 75 41 45 85 14 44 21
8,052 333 848 224 839 413 238 2,225 322 751 856 358 228 757	5,302 205 220 145 198 235 148 1,585 210 491 213 227 225 122 493	2,646 124 126 74 139 169 88 626 107 247 109 125 124 101 258	104 4 22 5 2 9 2 14 5 18 15 4 4 5		3,581 166 159 99 185 145 117 117 945 134 246 257 250 143 90 242	2,478 119 129 80 117 93 77 596 82 220 112 105 115 69 258	7,165 325 292 344 295 207 1,650 351 691 836 293 241 615	1,851 80 74 81 85 85 87 49 450 105 169 81 78 60 169	1,825 102 85 75 87 77 51 410 88 174 84 89 64 56	1,702 85 86 62 98 59 55 855 165 89 62 72 67	1,757 88 88 74 74 72 52 405 185 88 64 77 58

<sup>As White Rock, and included White Rock as now organized; name changed to Sherman in 1865.
As Rock; name changed to White Rock in 1865.
Includes inmates of the State Reform School.</sup> 

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

l zi				er.	Ма	LES AOE	D 21 YE	ns an	ъ От	ER.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males—Whole Number.	FemalesWhole Number.	Whale Number.	2 21 and onder 45.	2 45 and under 75.	. 15 and under 90.	2   90 and under 100.	s   100 and over.	Age not Classed.
-											
1 1889 × 2 1889 8 1689 b	Wheatfield	942 953 1,405	521 504 747	421 451 658	251 249 383	178 165 250	68 81 128	5 8 10			
4 1887 - 5 1888 c 6 1688 . 7 1849 . 8 1815 . 9 1848 . 10 1887 . 11 1878 . 12 12 15 1887 d 16 1814 . 17 1846 . 18 18 15 . 19 1846 . 22 1845 . 22 1845 . 22 1845 . 22 1866 . 22 1866 . 29 1868 . 29 1868 . 29 1868 . 29 1868 . 29 1868 . 29 1868 . 29 1868 . 29 1869 . 20 1867 . 38 18	lunia Ötty  1 st unit zd Wards¹ 3d and 4th Wurds¹. Keene. Lyons. North Plains. Odessa. Oraoge Orleana Otisco. Portland. Ronalti. Sebewa.  Iosco Co Alabaster³ Baldwin Edwards³ Grant⁴ Oscoda. Plainfield Sable. Tawas⁴	28,876 1,659 1,698 1,179 1,149 1,164 1,496 8,251 1,893 1,893 1,987 1,423	14,788 973,973 619,593 604 772 1,653 6963 630 1,4918 581 1,856 688 688 2,859 270 615 515 621 622 719 623 719 719 719 719 719 719 719 719 719 719	18,588 724 920 56n 56n 724 1,538 572 1,855 5-6 664 664 663 1,241 688 628 488 488 488 488 484 484 489 489 489 48	7,702 419 532 804 824 400 591 591 808 818 849 249 895 486 749 879 879 1,648 856 856 856 810 410 849 849 849 849 849 849 849 849 849 849	5,083 274 8216 216 219 204 259 254 260 179 529 525 254 254 281 281 1,611 180 8325 11 408 8325 288 288 288 288 288 288 288 288 288 2	2,494 140 1977 683 95 1184 2299 128 1100 2177 158 75 112: 120 228 288 88 522 66 68 118 40 40 88	12n 5 15 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8	5		
88 1870 84 1878 85 1859 .	. Thompson 6	56 149 6.059	85 99 8,279	21 50 2,786	19 80 1,699	15 77 1.806	8 8 880	18			
86   1868 87   1858 85   1858 85   1868 40   1863 41   1870 42   1857 43   1863 44   1866 45   1861 47   1866 48   1872	Broomfield Chippewa Coe Coldwater Fremont Gilmore Isabelia Lincoln Rolland Sherman Union Vernon	84 834 1,941 228 873 115 901 700 298 84 970 575 866	46 185 584 129 190 66 469 878 158 496 854 225	88 149 507 94 183 49 482 827 140 81 474 221	19 76 266 66 100 29 250 186 70 21 269 197	14 45 188 56 69 24 182 127 54 18 226 174 184	5 80 80 10 81 5 62 58 15 8 43 22	66 11 1			
49 1882. 50 1887 51 1889.		87,988 1,868 1,596	743	625	400	272	8,889 121 178	} €	3 i		

<sup>1</sup> Census of wards not returned separately.
2 Includes T. 21 N., R's 3 and 4 E., in the unorganized county of Ogemaw.
5 Wholly in the nnorganized county of Ogemaw.
4 Townships 22 N., R's 3 and 4 E., which wre attached, reported to have no inhabitants.
5 Townships 23 N., R's 8 and 4 E. are attached, but the supervisor did not take the census of them because it would have cost \$10 to get to them.
6 Includes the N. % of the nnorganized county of Ogemaw.
7 Composed of T's 22 and 28 N., of R's 1 and 2 E., in the unorganized county of Ogemaw.

the Year of Organization of Counties, Townships, and Cities.

	- 1				g	pus					
- 1	8,	5		red	) and	2.		MAL	ES.	<b>Гема</b>	LES.
Whole Number.	18 and under	40 and nuder	75 and over.	Age not Classed.	Males aged 10 under 21.	Females aged 10 ander 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 yr's of age.	5 and under 10.
Å Å	No.	No.	No.	No.	No.	No.	Wb	No.	No.	No.	No.
225 256 847	151 170 264	72 63 79	2 3 4		120 121 162	77 96 188	269 288 880	74 59 108	76 75 94	55 43 82	64 56 96
7,616 419 562 261 806 825 911 514 897 808 791 475 248 839 858 474 746 898	4,945 271 847 102 202 204 260 668 851 287 186 501 297 167 298 298 299 491 253	2,572 144 208 80 101 119 130 288 126 107 115 284 169 77 112 112 112 246	96477285551U77877694446597		8,468 224 2511 122 127 142 195 818 160 153 178 855 255 141 161 182 224 295 149	2,475 187 159 118 86 96 148 279 168 121 119 225 166 98 131 144 147 228	7,115 460 890 874 800 274 858 769 441 848 259 673 473 851 858 858	1,892 109 102 109 102 61 90 177 92 85 80 180 190 102 91 102 91	1,726 110 82: 91: 59 77 87: 209 12: 64 156 100 93 85: 88:	1,765 102 100 89 77 70 93 210 130 69 175 111 82 87 74 83 182	1,732 126 99 92 66 88 193 98 162 101 101 101 140
297 1,045 85 275 2 11 29 192 199 14 26	880 70 236 2 8 174 16 169 169 11 25	110 162 15 39 	8 		175 482 85 95 7 86 12 88 101 7 6	274 23 75 25 57 4 54 51	402 1,188 182 272 5 18 201 58 200 282	90 824 50 68 2 4 54 54 70 68	91 255 21 66 1 3 43 9 46 58 8	127 868 28 88 9 4 62 10 60 95	94 241 33 50 
1,886 71 283 49 86 233 283 169 17 233 113	11 48 157 89 65 18 161 97 41 41 191	5 28 61 10 21 5 68 72 17 44 28		4	694 11 43 126 19 46 12 99 85 41 13 91 80	523 8 86 106 18 18 11 68 55 27 1 94 42 21	1,752 80 108 805 71 108 40 251 202 96 82 278 148	84 79 26 18 15 60 59 21 11 81	9 82 63 18 26 10 60 48 21 8 50	29 6 78 53 87 9 71	56 4' 1' 7 4
10,746 878 455	7,057 3 240 2 268	)  18:	11	0	4,208 156 184	77	8,76: 86: 88:	2 110	77	97	7

The whole county was organized into a township by the name of Jacksonopolis in 1890; name changed The whole county was organized into a township by the name of Jacksonopolis in 1880; hame change in 1881 to Jacksonhurg.

A R Brutna; name changed to Wheatfield in 1841.

As Pheloatown; name changed to Williamstown in 1857.

As Casa; name changed to Berlin in 1842.

As Maple: name changed to Lyona in 1840.

Includes the population of the unorganized county of Ogemaw, except that in T. 23 N., R's 3 and 4 E.

As Jackson; a part of Jackson reorganized as Blackman in 1857.

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

				er.	м.	ALES AGI	D 21 YE	ARS AN	D Ov	ER.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males—Whole Number.	Females—Whole Number.	Whole Number.	2 21 and under 45.	Z 45 and under 75.	. 75 and under 90.	N 90 and under 100.	o 100 and over.	Z Age not Classed.
1 1836. 2 1846. 3 1696. 4 1856. 5 1857. 6	Henrieita.  Jackson City  1st Ward.  2d Ward.  3d Wyrd.  4th Ward.  5th Ward.  5th Ward.  6th Ward.  7th Ward.  Liberty.  Napoleon  Norvell.  Parma.  Polaski.  Rives.  Sandstone.  Spring Arbor.  Spring Arbor.  Spring Arbor.  Spring Arbor.  Summit.  Tompkins.  Waterloo.  KALAMAZOO Co.  Alamo.  Brady.  Charleston.  Climax.  Comstock.  Cooper.  Kalamazoo.  Oshtemo.  Pavilion  Pavilion  Poriage.  Prairie Ronde.  Richland  Rosa.  Schoolcraft.  Texas.	1,884 1,757 1,897 1,859 1,552 1,871 1,899 2,037 1,688 2,448 1,675 1,027 1,120	676 87iii 761 585 7,280 7,78 6889 1,080 1,048 8,992 1,165 758 650 778 554 660 778 554 660 685 685 687 777 588 687 777 588 687 777 588 687 777 589 692 692 174 190 900 174 195 692	658 \$57 686 524 6,579 779 7420 1,249 994 71,186 1,186 1,186 647 698 589 554 647 698 589 554 661 5,70	891 508 445 277 4,494 4805 595 595 594 907 421 286 839 594 839 818 839 844 87 87 87 88 844 87 87 87 88 88 88 88 88 88 88 88 88 88	26S 813 818 818 197 453 452 249 135 464 467 766 256 258 189 217 210 202 183 192 1193 192 1217 202 202 227 248 257 257 257 258 258 257 258 258 258 258 258 258 258 258 258 258	115 180 180 128 77 126 176 177 1987 129 86 178 180 180 180 181 181 181 182 182 182 183 184 185 185 186 187 187 187 187 188 188 188 188 188 188	8 244 2 2 5 5 1 6 6 7 7 5 5 7 8 7 5 5 7 8 7 5 5 1 1 2 2 5 5 8 3 5 1 5 6 2 0 1 5 4 9 9 1 1 2 8 8 8 2 1 0 6 6 2 1 0 6 2 1 0 6 6 2 1 0 6 2 1 0 6 6 2 1 0 6 2 1 0 6 2 1 0 6 2 1 0 0 6 2 1 0 0 6 2 1 0 0 6 2 1 0 0		1	
53 1886. 54 1888. 55 1840.	Kent CoAdaAlgoma	62,671 1,851 2,591	82,576 687 1,828	80,095 664 1,268	17,271 823 622	12,072 194 438	4,999 124 178				2 

<sup>•</sup> Aa West Portage; name changed to Henrietta in 1840.
b Includes convicts in State Prison.
c As Brooklyn; name changed to Norvell in 1873.
d As Jackson; a part of Jackson reorganized as Summit in 1857.
e As East Portage; name changed in 1847.
f As Arcadia; name changed to Kalamazoo in 1836.

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												_
FEMAL	es Aged	18 YEAR	RS AND O	VER.	_	and	CHIL	dren Uni	DER 10 Y	EARS OF	Aor.	
1	40.	75.		sed.	10 and	≘.		MAL	æs.	Fema	LES.	
Whole Number.	18 and under 40	40 and under	75 and over.	Age not Classed	Males aged under 21	Females aged under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	[5] and under 10.	
W	No.	No.	No.	No.	No.	No.	Wb	No.	No.	No.	No.	_
896 586 894 297 8,990 491 444 268 777 606 428 778 268 417 287 887 287 408 801 848 410 410 410 410 410 410 410 410	250 818 264 269 2,988 348 319 196 571 454 454 819 528 212 246 168 215 147 221 241 167 221 241 167 221 241 167 221 241 167 241 167 241 171 241 171 241 171 241 171 171 171 171 171 171 171 171 171 1	188 208 124 90 1,023 146 181 67 199 146 108 108 109 110 120 100 111 120 120 120 120 120 120	810167 844 228 557 66 117 8 4 77 2 7 8 8 6 6 9 5 6 7 5 8		145 171 143 119 1,291 157 215 205 188 219 111 185 123 144 104 168 148 148 149 172 175 175	181 154 96 77 1,025 111 115 62 201 115 158 110 187 81 128 72 105 109 128 100 108 109 109	271 393 314 289 8,059 813 829 215 470 868 584 313 866 296 297 177 258 846 846 846 846 846 846 846 846 846 84	57 98 96 75 824 78 87 67 11S 140 104 179 56 66 66 66 66 66 48 80 76 80 76 80 76 80 76 80 76 80 76 80 76 80 80 80 80 80 80 80 80 80 80 80 80 80	38 98 72 64 671 68 88 100 76 61 24 91 90 66 42 98 99 92 92 92 93 94 95 97 97 97 97 97 97 97 97 98 98 98 98 98 98 98 98 98 98	67 114 75 72 803 80 80 42 133 120 107 155 63 101 105 63 107 79 79 79 79 79 79 79 79	64 83 71 78 761 79 96 43 133 110 106 126 45 45 45 45 101 65 101 65 96 96	10 11 12 18 14 15 16 17 18 19 20 21 22 28 24 25
9,062 9,062 840 855 842 832 599 385 8,485 864 262 269 472 574 277	5,838 178 221 217 263 837 203 2,384 139 173 254 251	8,080 118 128 105 117 243 129 1,037 144 111 112 85 107 182 216 127	144 4 6 20 2 2 14 8 44 5 5 5 5 5		8,765 196 196 165 175 244 170 1,166 194 150 114 151 164 178 222 140	2,594 212 119 93 91 119 121 1,123 102 82 106 80 152 196 77	7,928 266 862 256 853 310 2,831 558 274 293 406 4944 283 497	88 48 100 88 85 769 88 66 55 61 97 92 117	2,086 85 81 80 95 80 789 90 68 71 80 67 111 142 91	1,878 72 88 69 96 74 692 71 52 60 70 105 58	71 640 105 69 52 54 64 98 115	28 29 30 81 82 83 84 85 86 87 88 89 40
277 83 60 12 49 14 59 84	45 9 89 10 44 28	7 15 3 10 4 8	1		115 14 85 2 16 7 19 12	89 7 26 2 14 2 14 13	408 89 102 21 61 20 74 64 27	15 28 7 13 4 20	16	111 10 28 6 17 9 15 21	26	45 46 47 48
16,995 848 646	210	131	} 7	8	7,458 174 864	144	862	101	69	91	1 81	58 1 54 5 55

s Includes inmates of the Asylum for the Iusane.

h As Brady; name chauged to Schoolcraft in 1842.

i Includes the population in the unorganized county of Crawford; it was not all, however, very carefolly enomerated.

J As Round Lake: name changed to Clearwater in 1878.

k As Kaska; name changed to Springfield in 1878.

TABLE I.—CONTINUED.—Population by Sex and Age, and

<u>i</u>				ocr.	MA	LES AGE	D 21 YE	ARA AN	το Ο	VER.	
YEAR OF OHGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males—Whole Number.	Females—Whole Number.	Whole Number.	o 21 and nnder 45.	d 45 and under 75.	Z 75 and under 90.	2   90 and under 100.	o 100 and over.	o Age not Classed.
1 1847 2 1849 8 1886 4 1840 5 1846 6 1848 9 1834 10 1850 11 12 13 14 15 16 17 18 18 18 20 1846 21 1854 22 1849 22 1849 23 1889 24 1898 25 1877 26 1846 27 1856 28 1889 27 1856 29 1838 30 1887 30 1887 30 1887 31 1848	Solon Sparta Spencer Tyrone Vergences	1,348 1,240 1,504 1,650 1,265 1,275 1,287 1,941 25,923 8,586 2,815 4,730 4,544 2,995 2,766 1,250 1,816 2,866 1,129 1,310 1,310 1,587	088 656 811 860 632 561 698 698 698 1,056 13,207 1,855 2,262 1,512 1,363 1,512 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411 1,257 1,411	650 584 693 820 573 489 594 585 855 12,716 1,731 1,367 1,367 1,246 1,367 1,208 1,415 1,415 1,074 487 860 703 596 744 416 416 416 416 416 416 416 4	848 819 402 896 881 291 931 533 7,497 955 875 1,288 1,484 1,742 794 757 812 742 742 742 742 742 742 742 74	214 200 253 265 212 182 177 218 864 5,784 712 681 1,168 589 610 183 469 563 292 293 214 815 258 128 128 139 149 159 169 179 189 189 189 189 189 189 189 189 189 18	180 114 187 127 113 99 112 115 155 1,716 289 192 877 202 144 113 121 1259 168 87 197 149 77 164 49 178 128 178	4 5 5 12 2 4 4 4 100 6 6 8 3 1 1 4 7 7 10 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1		9
92 1861 83 1865 84 1847 85 1847 86 1874 87 1847 86 1874 87 1847 40 1871 41 1867 42 1872 43 1874 44 1871	KEWEENAW CO.  Clifton Copper Harbor Eagle Harbor Grant Houghton Isle Royal Sherman  LAKE CO. Chase Cherry Valley Ells.	5,415 1,406 290 1,092 228 1,472 4 926 1,813 476 104 911	8,287 883 174 651 142 851 4 532 1,015 258 50 68	2,178 528 116 441 81 621 896 798 218 54 23 88	1,867 566 102 847 80 443 4 925 571 121 28 58	1,585 498 86 280 61 871 8 286 446 83 22 49	278 67 16 65 19 72 1 88 120 87 6 4	1 5 1			
45 1871 46 1869 47 1871 48 1871 49 1872 50 1872 51 1835 52 1834 f. 53 1856 54 1842 55 1855 56 1855	Lake Pinora Pleasant Plains Pleasant Plains	120- 104 224- 217- 114- 182- 25,140- 2,056- 621- 1,654- 954- 1,429-	77 72 180 112 68 92 18,095 1,015 882 867 514	43 82 94 105 51 90 12,045 1,051 289 787 440 652	49 51 55 78 85 48 6,569 528 157 409 225 824	41 45 45 67 26 84 4,456 818 106 288 164 216	7 6 9 10 9 14 2,021 196 50 118 58	89 14 13 88 14 13 88 5	2	1	

<sup>1</sup> The supervisor reports, by letter, that all the inhabitants, except four, who wintered on the island, left at the opening of navigation, before the time for taking the census, their places being filled by persons who had been enumerated elsewhere.

As Churchtown; name changed to Cannon in 1847.

b As Kout; name changed to Graod Rapids in 1842.

the Year of Organization of Counties, Townships, and Cities.

Fena	LES AGE	D 18 YEA	RS AND (	YER.		Þ	CHILI	DREN UN	DER 10 Y	EARS OF .	AGE.
	9,	75.		scd.	) and	1 10 and		MAL	ES.	FEMA	LES.
Wbole Number.	18 and under 40	40 and under 75.	75 and over.	Age not Classed.	Males aged 10 under 21.	Females aged 10 under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10	Under E y'rs of age.	5 and nnder 10.
M M	No.	No.	No.	No.	No.	No.	A₽	No.	No.	No.	No.
\$55 \$290 \$16 \$418 \$20 \$256 \$677 \$7,576 \$1,013 \$1,512 \$1,868 \$1,782 \$22 \$26 \$22 \$26 \$27 \$26 \$27 \$27 \$27 \$28 \$28 \$27 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$28	240 180 232 272 185 166 193 195 786 8,988 786 5,988 786 5,988 1,006 541 1,006 541 186 251 261 261 261 261 261 261 261 261 261 26	10S 107 133 129 129 188 198 188 2,84 250 250 260 185 185 185 185 186 186 186 186 186 186 186 186 186 186	7 7 8 6 6 6 6 4 4	2 1	182 159 208 208 151 185 288 151 257 2,664 257 400 868 184 825 257 190 245 257 190 245 257 190 245 245 245 245 245 245 245 245 245 245	122 118 146 162 94 102 99 125 146 2,676 289 289 289 289 287 121 135 120 517 57 57 57 57 57 57	\$41 874 876 451 809 266 875 880 473 6,110 945 402 1,090 804 756 649 668 291 649 867 888 888 888 881 887 887 888 888	94 92 107 78 8 95 95 95 102 270 264 215 270 264 215 117 273 14 118 100 97 55 56 166	74 74 97 101 177 52 93 86 188 1895 201 179 101 185 186 178 181 165 165 166 98 84 60 63 63	72 72 86 86 89 89 79 83 117 1,657 263 297 263 129 137 168 53 109 96 80 72 62 62 77 63 69 69 137 77 69 69 137 77 69 69 69 69 69 79 70 70 70 70 70 70 70 70 70 70	101 90 86 105 70 62 108 115 145 218 206 266 266 267 173 174 173 147 77 72 168 70 70 70 70 70 70 70 70 70 70 70 70 70
506 966 242 49 211 86 265	816 735 198 40 155 22 195	184 225 44 9 58 16 68	8		516 105 88 137 80 145	197 889 73 26 83 21 117	525 1,677 420 75 809 54 502	135 462 127 18 91 11 189	180 892 85 16 76 21 124	185 429 116 18 67 9 126	125 895 92 23 75 12 118
408 109 27 12 48 25 16 44 56 28	801 78 21 12 82 19 10 83 51 21	106 86 6 16 6 6 7 11 5 7	1		172 58 6 8 17 .71 .9 27 100 9	142 50 6 2 13 5 7 19 17 12	520 138 37 16 50 21 79 56 30 63	145 42 9 8: 14 6 7 24 14 10 16	127 87 7 4 9 11 5 24 10 9	117 86 9 5 13 4 8 13 13 7	181 28 12 4 14 9 6 18 19 4 22
6,878 620 184 408 218 295	4,248 858 88 274 136 197	2,657 245 46 125 76 97	78 17 4 1		8,002 268 85 205 131 187	2,882 241 71 147 96 121	6,859 899 174 490 259 502	1,850 86 54 130 92	1,674 128 86 128 66 125	1,719 88 44 121 68 127	1,616 102 40 116 63 109

<sup>•</sup> As Danville: name changed to Lowell in 1857.
d Included all of Kent county lying north of Grand River.
• The island having been without inhabitants for several years, was reorganized in the winter of 1878-4.
f As Men; name changed to Bristol in 1884, and to Almont in 1846.
f As Allison: name changed to Burnside in 1868.

TABLE I.—CONTINUED.—Population by Sex and Age, and

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.  1 1855. 1 1837. 2 1837. 3 1838. 4 1855. 5 1836. 6 1850. 7 1834. 1 1855. 1 1856. 1 1856. 1 1856. 1 1856. 1 1856. 1 1856. 1 1858. 1 1858. 1 1858. 1 1858. 1 1858. 2 1858. 2 1858. 2 1858. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 2 1863. 3 1863. 3 1863. 4 1855. 5 1863. 5 1863. 6 1857. 6 1865. 7 1858. 6 1867. 6 1865. 7 1858.	1,668 1,108 926 1,504	Males—Whole Number.	Females-Whole Number	Whole Number.	No. 21 and under 45.	o 45 and under 75.	75 and under 90.	2   90 and under 100.	5   100 and over.	A Age not Classed.
2   1837 a   Dryden   Elba   1838	1,668 1,108 926 1,504	881 587 471	837 521		122					t
20 1863.   Bingham	1,422 1,314 987	949 609 1,488 897 404 280 452 720 750 674 511 597 884	449 748] 981 547 1,899 862 412 215 410 588 672 640 426 521 264	282 202 893 446 810 819 285 215 114 255 448 364 252 298 183	254 184 144 242 810 196 608 196 145 72 195 297 810 213 191 209 84	84 158 57 146 182 108 206 89 41 57 99 184 148 59 88	86615864 112548264	i	1	
	785 1,274 413 285 416 297 450 855	2,692 413 694 225 157 220 161 227 452	2,839 872 580 188 128 196 186 223 403 113	1,290 222 819 96 72 99 87 101 227 67	848 169 227 45 47 49 56 152 89	420 47 89 49 25 48 24 40 71	21 5 3 2 2 1 8 4	1		
1826	1,872 8,868 2,062 8,002 1,756 2,048 1,059 1,437 1,866 1,467 1,845 1,814 1,892 1,492 1,493 1,622 1,720 1,572 1,505 1,800 1,572 1,505 1,800 1,572 1,505 1,800 1,572 1,505 1,800 1,572 1,505	28,256 700 4,199 1,007 1,875 835 982 1,045 560 692 1,946 692 1,946 693 890 891 890 1,259 1,259 1,259 1,259 1,259	22,828 672 4,662 1,055 1,627 921 1,061 1,063 529 702 8629 702 1,981 727 617 883 773 883 774 565 616 1,257 1,257	12,626 412 2,312 7504 583 583 581 305 897 880 444 687 1,060 867 384 514 462 424 420 404 482 748 787 855	[7,690] 282 1,448 830 482 817 864 826 184 241 240 221 220 225 210 224 240 241 250 250 250 250 250 250 250 250 250 250	4,627 166 825 158 287 172 218 152 118 152 127 168 196 124 483 181 161 208 124 169 147 106 182 182 182 183 184 185 186 186 186 186 186 186 186 186 186 186	294 18 42 4 17 15 10 10 10 10 10 10 10 10 10 10	i		4

As Lamond; name changed to Dunham in 1838, and to Dryden in 1838.
 Included entire county except townships of Bristol and Grand Blanc.
 As Glen Arbor; name changed to Cleveland in 1811.

the Year of Organization of Counties, Townships, and Cities.

	. l	χċ	]	j.	and	10 and		MAI	LES.	FEM	ALES.	ľ
Whole Number.	18 and under 40.	40 and nnder 75,	75 and over.	Age not Classed.	Males aged 10 ander 21.	Females aged 10 ander 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 yr's of age.	5 and under 10.	
<u>₩</u> 1	No.	No.	No.	No.	No.	No.	Wh	No.	No.	No.	No.	
182 464 290 192 882 429 292 880 212 257 242 312 242 312 252 251 128	112 292 195 189 227 298 184 590 164 172 78 209 817 208 163 177 89	18 164 92 52 149 128 105 28 41 79 64 97 120 146 47 82 88	22 88 88 88 100 1 1 2 2 6 6 8 8		67 209 181 95 171 211 184 823 95 57 72 144 185 109 135	53 168 79 89 149 174 105 259 75 70 42 72 122 106 118 82 96 61	200 408 826 842 409 620 815 651 142 175 113 221 329 294 817 284 828 152	59 99 96 96 107 165 80 187 42 41 96 89 75 63 98	48 114 78 78 85 127 85 154 25 49 26 54 79 78 77 71 55	52 126 81 79 109 158 91 154 85 48 22 25 51 77 64 100 81	96 44	
1,128 183 263 96 58 93 73 101 210 51	721 127 176 46 41 53 48 62 140 28	359 51 83 45 17 88 25 38 66 28	18 5 4 2 2 		612 83 163 51 83 61 24 57 111	482 63] 115] 41 27 51 22 54 89 20	1,519 234 414 129 95 112 91 187 218 89	897 55 1177 47 23 27 19 27 62	398 58 95 31 29 88 81 42 52	\$98 70 117 22 24 30 16 40 54 25	881 56 85 29 19 22 25 28 50	19 20 21 22 23 24 25 26 27 28
18,665 409 2,792 562 988 588 709 547 816 471 856 471 856 443 443 443 443 444 474 400 519 880 464 474 464 474 488 880 464 474 488 880 889 889 889 889 889 889 889 889 8	8,324 238 1,741 3895 559 368 426 426 427 1187 271 227 227 228 241 241 242 245 229 245 246 241 262 245 256 247 268 268 241 268 268 268 278 279 279 279 279 279 279 279 279 279 279	5,045 158 997 168 848 214 267 172 121 111 187 117 161 188 188 221 181 180 177 114 119 190 190 191 272 821 120	296 13 54 6 6 6 6 6 8 7 7 18 19 19 19 19 19 19 19 19 19 19 19 19 19		5,162 131 931 280 815 185 203 243 152 216 1173 180 218 182 452 452 155 208 196 205 197 114 197 150 246 246 246 246 246 246 246 246 246 246	8,869 121 837 228 805 159 145 168 81 183 126 109 103 3861 189 97 197 197 197 197 197 197 197 197 197	10,762 299 1,991 504 504 504 509 1,991 509 509 509 509 509 509 509 509 509 509	2,824 79 509 151 188 74 101 128 56 180 119 217 101 70 87 183 111 77 85 160 80 121 150 90	2,644 13 447 188 140 74 95 148 49 95 55 90 75 97 68 217 82 275 106 146 112 90 50 159 76 70 133 91	2,672 60 537 1885 197 922 110 138 69 75 84 88 88 88 186 89 70 145 100 132 89 70 145 128 145 128 128 128 128 128 128 128 128 128 128	2,622 82 498 127 197 64 64 69 63 67 87 87 87 87 87 81 138 138 166 69 61 144 117	29 80 81 82 83

d As Sleeping Bear; name changed to Glen Arbor in 1871.
As Logan; name changed to Adrian in 1888.
As Pottsdam; name changed in 1844.

TABLE I.—CONTINUED.—Population by Sex and Age, and

N.			.	ЭЕГ,	MA	LES AGE	D 21 YE	ARS A	ND O	VER.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TOTAL POPULATION.	Males—Whole Number.	Females—Whole Number.	Whole Number.	Z 21 and under 45.	. 45 and under 75.	o 75 and under 90.	2   90 and nuder 100.	Z 100 and over.	Age not Classed.
1 1838 a 2 1838 b 3 1837 d 1837 d 1837 d 1838 d 1837 d 1838 d 183	Cohoctah. Conway Deerfield Geroa Green Oak Hamburg Handy Hartland Howell Josco Marion Oceola Putnam Tyrone Unadilla  MACKINAC CO Holmes Moran St. Ignace  Marone Cohesterfield Clinton Erin Harrison Lennx Macomh Ray Richmond Shelby Sterling Warren Washington  Manistee Coharise Muriake City Ist Ward 2d Ward 3d Ward 4th Ward Morilla Onekuma Pleasanton Springdule Sirouack	1,144 1,029 1,049 921 923 923 924 1,105 2,S18 1,162 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 1,066 872 2,218 4,262 2,622 2,622 2,623 1,552 2,045 2,218 4,262 2,625 1,798 1,79	589 586 573 475 497 464 1,154 575 1,422 485 594 198 166 14,967 791 1,180 2,172 1,808 1,078 1,193 1,078 1,193 1,059 1,193 1,059 1,193 1,059 1,068 1,078	555 498 470 446 441 428 990 530 1,891 1,891 1761 1,183 2,098 1,169	800 277 282 248 268 258 628 809 753 196 757 7017 898 196 757 527 527 527 527 525 1,074 848 848 854 417 534 557 167 167 167 167 167 167 167 16	201 188 177 141 161 147 481 161 184 489 145 200 182 188 180 219 127 46 46 4,220 821 824 820 91 224 824 820 91 238 839 2839 2839 2839 2839 2839 2839 2	97 85 96 100 108 179 117 251 283 111 126 105 112 59 28 25 2,632 2146 190 826 207 185 111 228 191 191 228 191 191 191 191 191 191 191 191 191 19	2999966588818115588866661221112121255577881117779913355778818877	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5
51 1855 52 1861 n 58 1855 i	Manitou Co.1 Chandler Galilee	657 158 163	864 89 92	293 64 71	137 86 28	74 26 11	61 10 17	2			

<sup>1</sup> Lacks the population of the Maniton and Fox Islands.

As Tisc da: name changed to Bristol and from Bristol to Cohoctah, in 1857.

As Jens: name changed to Conway to 1841.

As Byron; name changed to Occola in 1848.

4 Name changed to Mackinac la 1842, and back to Holmes in 1843.

As Orange; name changed to Erin in 1848.

the Year of Organization of Counties, Townships, and Cities.

Femal	es Aged	18 YEAR	RS AND C	VER.	and	pu	Снігі	dren Un	DER 10 Y	EARS OF	AGE.	l
	40.	75.		sed.	92	aged 10 and 18.		Маз	LES.	Fema	ALES.	
Whole Number.	18 and nnder 40.	40 and uuder 75.	75 and over.	Age not Classed.	Males aged under 21.	Femsles age under 18,	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under5y'rs of age.	5 and under 10,	
<b>₩</b>	No.	No.	No.	No.	No.	No.	- ×	No.	No.	No.	No.	
817 2177 244 259 250 585 819 788 260 824 260 843 843 845 848	203 175 145 186 158 142 853 194 508 157 201 182 216 216 219	1111 95 98 106 94 101 180 124 267 118 79 119 119	87427721 18655847		147 124 158 124 140 107 247 143 852 128 147 140 160 188	90 80 96 79 78 78 186 87 289 86 98 89 114 99 88	. 290 226 226 194 548 247 682 241 279 242 261 281	69 81 78 83 43 452 186 80 181 58 78 65 94 66	78 54 60 65 41 47 143 43 187 61 75 61 60 73 53	78 78 64 66 62 50 139 67 189 67 68 56 78 85 60	75 63 57 42 45 130 57 175 55 78 52 74 55	10 11 12 14
854 202 74 78	238 140 45 58	107 60 28 19	9 2 1 6		200 110 51 89	161 80 48 88	488 210 129 99	111 50 84 27	111 50 83 28	112 54 29 29	104 56 88 15	111111111111111111111111111111111111111
7,340 429 656 535 1,094 547 142 538 424 409 596 476 473 463 652	4,890 278 414 826 697 817 98 8110 218 275 275 218 2250 899	2,754 150 229 199 875 218 42 216 193 207 191 154 206 289	166 6 18 10 19 12 2 22 13 11 11 10 7		8,452 189 246 268 480 319 82 280 212 160 222 203 224 203 244 267	2,715 188 186 209 418 418 242 64 282 167 151 196 136 170 213	7,781 898 450 676 1,199 777 207 601 556 872 544 842 525 709 484	2,033 88 119 186 848 218 48 136 132 103 134 92 129 184	1,865 116 98 151 270 179 48 149 156 130 88 109 171	2,013 98 121 165 801 201 57 168 140 86 150 86 146 177 117	1,870 96 112 174 289 179 54 148 128 128 128 130 76 141 168	222222222
1,912 58 121 99 103 95 1,149 180 816 896 78 897 10	1,530 84 81 61 79 80 968 105 283 809 271 11 59 60 7	867 18 88 88 28 13 178 24 83 85 86 7 16 27 3	18 12 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2	820 84 69 83 41 25 445 196 196 105 24 46 82	613 14 35 85 19 28 867 29 107 148 88 15 25 89 87	2,852 68 189 110 104 1,321 155 844 448 879 81 85 143	688 15 62 82 28 16 414 49 99 145 121 8 29 87 3	510 15 53 88 16 28 261 81 91 84 55 5 18 42 8	664 17 44 85 81 80 896 49 91 126 130 5 19 88 7 42	80 84 85 80 250 26 63 88 78	8: 8: 8: 8: 8: 8: 8: 8: 8: 8: 8: 8: 8: 8
118 29 <b>2</b> 4	67 15 14	87 2 9	2 1	12 12	106 26 81	94 17 25	202 45 55	46 10 11	75 17 22	84 7 6	47 11 16	

f As Jefferson; name changed to Sterling in 1838.

S As Hickory; name changed to Aba io 1837, and to Warren in 1839.

Composed of that part of Beaver Island lying north of the quarter line running east and west through sections 27, 28, and 29, T. 39 N., R. 10 W., and Garden, Hat, High, Hog, Squaw, Trout, and Whiskey Islands.

Composed of T's 37, and S % of 38 N., R's 10 and 11 W., Beaver Island.

TABLE I.—CONTINUED.—Population by Sex and Age, and

						<u> </u>						
	Ж.				er.	MA	LES AGE	р 21 Үе	ARS AN	ο σ	VER.	
	YEAR OF ORGANIZATION.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Тотаг Роригатіом.	Males—Whole Number.	Females-Whole Number.	Whole Number.	경 21 and nnder 45.	2 45 and under 75.	o 75 and under 90.	Z   90 and noder 100.	Z 100 and over.	Age not Classed.
	847 × 855 b	Peaine South Manitou 1	841	183	159	78	87	84	2			
4 16 18 18 18 18 18 18 18 18 18 18 18 18 18	851	MARQUETTE CO. Chocolay. Ely Ely Forsyth. Ishpeming City Ist Ward 2d Ward 3d Ward Marquette City² Negaunee. Megaunee City² Richmond Tilden  MASON CO. Amber Branch. Free Soil Grant Hamlin Lincoln Ludington City 1st Ward 2d Ward 3d Ward 4tb Ward Riverton Sherman Sherman Sherman	21,946 4,60 4,60 1,098 4,692 2,745 5,242 646 8,394 494 5,861 5,861 181 2,17 181 2,17 181 181 181 181 181 181 181 1	12,898 8,024 255 259 2,760 1,032 270 2,842 2,555 2,971 2,48 1,178 3,778 1,20 101 111 1120 101 113 1,178 827 184 194 194 194 194 194 194 194 194 194 19	9,053 190 1,646 499 1,932 1,932 1,963 445 2,400 2,400 2,586 185 2,890 210 33 38 88 89 99 290 165 33 211 83 83 81 85 85 85 85 85 85 85 85 85 85 85 85 85	7,674 1,928 1,928 1,918 1,215 1,578 2,217 1,578 1,217 1,47 1,681 1,10 76 61 80 29 691 157 944 1,681 222 202 70 70 70	6,824 123 1,877 140 841 1,668 1,134 292 242 1,983 1,98	888 25 150 143 80 85 28 285 111 18 18 18 18 19 17 77 77 78 88 117 17 17 77 77 77 77 77 77 77 77 77 77	122 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		
35 18 86 11 87 18 88 11 40 - 41 42 - 44 45 18 46 18 47 16 48 18 50 18 50 18		Victory  MECOSTA CO Ætna. Austin Big Rapids Big Rapids Big Rapids City. 1st Ward 2d Ward 4th Ward Chippewa Coltax Deerfield Fork Grant Green Hinton Mecosta. Millbrook Sberidan Wbeatland	9,132 557, 416 896 8,103 1,016 890 1,016 890 291 263 654 158 832 412 160 632	229 4,874 298 204 1,685 484 268 152 165 334 88 95 471 1334 215 207 96 833	192 4,258 259 213,192 1,418 845 447 406 220 189 98 320 65 84 415 70 205 70 299	2,609 163 106 93 1,085 221 391 278 145 81 169 44 48 229 155 104 96 46 47	711 2,055 128 881 60 894 186 225 117 56 77 123 84 37 163 3117 69 74 82 105	36 542 34 24 33 138 24 24 27 24 41 10 11 68 35 21 14	1 11 1 1 2 1 1 1 1 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

1 Census not returned.

<sup>2</sup> City has three wards; census not reported by wards.

2 Then included the whole Beaver Island group; reduced in 1835 by organization of Galllee (see foot-note "i," page 29); and again in 1861 by the organization of Chandler (see 100-2016 "u," page 29).

b Included North and South Manitou Islands; reorganized in 1873 so as to include only South Manitou

the Year of Organization of Counties, Townships, and Cities.

		<del></del> -	;	OVER.	and	рп				EARS OF	A01.
1	40.	75.		Age not Classed.	9	Females aged 10 and under 18.		M A	LES.	Fema	ALES.
ri.	and under	and under	į,	las	ales aged under 21.	18. 18.		<u> </u>	#	y'rs	#.
ė l	5	n n	and over.	0,2	8 1	82 23	ို ရို	· 5	ď	Þ	5 and under 10.
8	ভ	ਲੂ	ğ	8	ggg	malessunder	8	9.05		5.5°	2
z	18	31	8	0	Males	i ii ii	ž	- <u>8</u> g	밑	a g	pg
Whole Number.	18	40	15	A	Ř	F	ole	Under 5 y'rs of age.	5 and under 10.	Under 5 y	5 a
ΜP	No.	No.	No.	No.	No.	No.	Whole Number.	No.	No.	No.	No.
65	88	26	1		49	52	102	25	86	21	20
4,630	8,749	864	1.		1 000	1.000					
98	70	23	15.	2	1,800 47	1,389	6,453 140	1,866 46	1,558 24	1,704 42	1,830
870	707	162	1		415	262	1,295	421	860	262	28 252
206	170	36			100	69	14	6	6	1	1
1,018 588	857	153	8		108 260	269	336 1,836	104 404	68 282	100 401	64 249
583	508	74	1		94	142	711	221	152	205	188
201 229	162	87 42	2		88	64	328	89	80	100	59
90	1S7 69	19		2	78 51	63 27	297 174	94 86	50 46	96 39	57
1,288	979	248	6		463	875	1,593	416	885	450	53 842
186	120	16		<b></b>	38	54	197	60	88	85	64 282
786 105	605 86	177 18	4	- <b></b> -	830 80	253 18	1,150	823	285	810	282
94	82	12			55	27	94 124	20 80	29 8 <b>0</b>	29 85	16 29
1,191	883	295	18		560	406	1,578	407	878	419	874
22	64 19	86 8			61	40	147	41	36	84	86
41	19	21	1		81	5 20	29 48	10 10	8 16	2 11	874 86 9 11 13 5 8 150 47 22 59 22 18
44	29	13	2		25	17	62	19	15	15	13
17 25	14	3			6	.7	81	12	3	11	5
527	23 434	2 89			19 184	12 141	46 634	12 162	13 141	181 181	150
154	125	28 22	i		70	44	162	85	85	45	47
92	68	22	2		29	22	113	86	26	29	22
166 115	147 94	18 21	1		49 86	33 87	233 126	60 81	44	70	59
43	81	12			22	15	56	16	86 11	37 16	12
165	105	57	8		73	62	213	57	53	48	55
57 64	43 42	14 22			34	30 20	98	22	22	30	24
86	60	23	8		85 63	37 37	127 127	18 28	25 30	21 37	18 32
2,270 146	1,740	511	19		905	732	2,616	782	628	717	539
115	119 74	24 86	8 5		58 49	36 38	159 108	45 17	.87 81	49   22	28 38
901	63	26	ĭ		51	39	128	82	28	39 39	24
868	781	127	5		263	221	721	213	174	205	129
224 260	190 232	83 25	1 8		62 71	55 68	147 226	53 58	28 49	42	24 41
289	192	46	î		85	71	217	60	61	78 55	41
140	117	23			45	27	131	42	36	80 j	23
65 59	45	20			21 27	20	104	26	24	32	22
147	46 112	13 85			64	11 68	75 206	26 57	21 44	18 57	22 10 48
381	32	6			20	8	43	16	8	10	9
89	29	10			15	18	59	15	17	16	11
205 147	180 105	73 42	2		88 56	73   61	291 219	80 74	74 49	61	60 35
95	65	29	i		59	80	104	24	28	24	28
94	78	21			47	83	142	29	85	48	80
87 130	25 91	11 88	1		22 70	19 57	36 226	10	12	8	6
1001	ai	98	· 1		40	91	220	68	46	51	61

<sup>As Teal Lake; name changed to Negannee in 1859.
As Little Sauble; name changed to Lincoln in 1855.
As Leonard; name changed to Big Rapids in 1865.</sup> 

TABLE I.—CONTINUED.—Population by Sex and Age, and

1						1						
9,					ber.	М,	ALEA AG	ED 21 YE	ARO A	ND O	VER.	
YEAR OF URGANIZATION	3 [	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TOTAL POPULATION.	Males-Whole Number,	Females—Whole Number	Whole Number.	2 2 and under 45.	Z 45 and under 75.	2 75 and nuder 90.	24   90 and under 100.	od 100 and over.	Z   Age not Classed.
1 186 2 186 8 186 4 186	3 7	MFNOMINEE Co. Cedurville Ingallstou Menominee	8,490 242 272 2,976	2,218 159 203 1,851	1,277 89 69 1,125	1,498 108 134 1,256	1,899 89 116 1,184	147 18 18 116	5 5	1 <u>i</u>	1 1	
5 1855 6 1877 7 1876 9 1871 10 1877 11 1865 11 1865 11 1855 11 1855 11 1855 11 1855 11 1855 11 1855 12 1855 13 1855 14 1855 14 1855 15 1855 16 1855 17 1855 18 1855 18 1855 18 1855 18 18 18 18 18 18 18 18 18 18 18 18 18 1	4	MIDLAND Co. Edebville	b 5,806 282 181 146 119 76 855 813 430 173 173 259 2,196 99 122 282	2,925 146 81 81 64 49 195 176 227 97 96 138 1,176 69 68 149	2,881 136 500 65 55 86 170 137 203 76 77 126 1,020 40 58 53	1,665 72 42 42 42 100 74 108 48 58 66 689 24 88 117 118	1,924 51 28 54 26 80 75 56 79 80 86 86 85 18 24 106 105	838 20 18 8 4 4 4 257 17 17 17 13 134 6 6	1 2 1			1
22 1871 28 1871 24 1871 25 1871 26 1866 27 1871 28 1874	1 e 1 1 9	MISAUKEE Co	606 S4 117 60 199 82 64	895 58 65 40 144 41 52	211 81 52 20 55 41 12	287 82 40 29 112 29 45	251 25 80 26 107 20 43	84 6 10 8 5 8	2 1			
29 1811 80 1837 81 1838 82 1837 83 1838 84 1822 85 1837 85 1837 89 1832 40 1837 44	7 7 7 7 7 7 7 7	MONRDE CO. Ash Bedford Berlin Dundee. Rrie Exeler Freuchtown Ida La Salle London Milan Monroe City 1st Ward 2d Ward 3d Ward 4th Ward Raisinville Summerfield Whitelord MONTOALM CO. Belvidere Bushnell Cato	80,111 1,746 1,588 2,026 2,799 1,405 1,372 2,124 1,105 1,373 1,222 1,458 1,222 1,458 1,610 1,684 1,684 1,610 20,815 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,816 1,830 1,83	15,302 916 822 1,044 1,420 734 1,129 699 650 771 472 817 871 951 885 11,811 75 971 772 472 817 777 772 471 772 472	14,809 766 983 1,879 673 673 673 563 563 572 711 1,211 542 8,760 1,211 490 940 775 9,504 486 658 828	6,996 456 368 428 719 293 386 471 266 297 283 892 21,243 404 442 404 883 462 883 462 883 473 474 474 474 883 473 474 474 474 474 474 474 474 474 47	4,876 302 2011 297 451 181 228 270 164 178 167 248 1126 811 280 175 2540 240 240 247 247 241 241 257	2,456 140 149 125 106 99 181 197 111 138 86 86 170 148 121 1,889 7 7	152 14 6 7 11 9 21 15 4 5 5 11 14 15 2 10 14 5 49	99	8 1 1 1 1	

<sup>1</sup> Con-lsts of the anorganized county of Gladwin, except T's 17 and 18 N., R. 2 W., attached to Midland county.
2 Consists of T's 17 and 18 N., R. 2 W., it the anorganized county of Gladwin, attached to Midland county.
3 Consists of the north 1/2 of the anorganized county of Roscommon, except T. 23 N., of R. 1 W., attached to Midland county.
4 Consists of T. 28 N., R. 1 W., and the south half of the unorganized county of Roscommon, attached to Midland county.

the Year of Organization of Counties, Townships, and Cities.

Fema	LES AGR	D 18 Yr.	ARS AND	Over.	and	and	CHILD	REN UNI	DER 10 Y	EARS OF	Aoe.	
	40.	12.		ed.	10 а	d 10		MAI	LES.	FEM.	LES.	
Whole Number.	18 and under 40.	40 and under 75	75 and over.	Age not Classed	Males aged under 21.	Females sged 10 and nuder 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	5 and under 10.	
<u></u>	No.	No.	No.	No.	No.	No.	₩	No.	No.	No.	No.	L
661 42 85 534	581 25 27 479	125 14 8 108	5 3 2		881 29 45 257	212 18 10 189	798 55 48 690	195 15 8 172	194 12 16 166	218 18 16 179	191 10 8 173	1 2 3 4
1,212 59 26 85 26 21 74 59 96 41 41 41 52 53 72 21 29	918 47 15 81 16 55 47 68 26 24 44 425 16 29	289 12 9 8 8 4 19 12 12 129 5 9 9	1 1 1 1 1 1 1 8	2	522 87 15 8 14 8 40 51 46 26 21 80 166 12 10 18	418 25 5 18 11 4 87 29 84 12 11 28 176 8 11 14	1,489 89 48 88 88 14 104 106 146 47 83 589 89 89	896 24 11 18 12 2 27 27 27 19 10 10 18 152 16 9 9	842 13 13 8 8 1 1 10 12 19 149 7 16 6	877 80 10 9 10 6 25 22 28 8 11 27 129 12 12 12 18 6	880 222 9 8 8 5 31 27 85 15 14 15 9	10 11 12 13 14
117 17 28 15 81 19	91 17 17 18 25 14 5	26 			46 6 12 2 16 5	26 7 2 8 7 2	180 22 85 14 82 22 5	85 9 8 6 11 9	24 6 5 8 5 4	43 5 15 8 11 9	25 2 7 2 5 6 8	22 23 24 25 26 27 28
7,429 408 407 426 769 886 888 813 276 244 1,556 244 271 445 425 888	4,646 264 236 278 459 216 202 270 147 172 159 244 129 1,052 271 271 271 271 288	2,640 187 161 188 262 119 194 119 111 185 101 475 213 107 78 167 146 186	148 77 100 100 99 11 77 76 67 71 14 29 29 4 4 12 24 7		8,791 200 217 273 824 190 161 197 169 188 127 659 204 101 240 283 283 293	8,002 146 169 199 254 128 128 205 118 149 96 655 280 93 169 122 193 146 187	8,593 586 427 700 742 452 442 679 845 897 876 878 228 1,669 676 216 597 180 591 440 496	2,325 188 128 196 206 130 122 174 16 93 57 416 176 186 186 46 183 189	2,190 122 114 1577 171 118 115 186 83 97 82 104 404 166 63 145 40 156	2,1S2 189 82 198 198 110 100 159 90 91 868 160 55 112 41 44 124 124	48: 174 50 204 59 158 108	31 82 83 84 85 86 87 89 40 41 42 44 45 46 47 49
5,194 24 442 818 180	8,776 20 292 228 188	1,984 4 144 94 41	84 6 1 1		2,829 14 248 193 76	1,658 11 189 148 59	5,427 88 478 418 210	1,469 11 186 112 70	1,806 14 114 109 51	1,866 10 108 94 49	1,286 8 120 98 40	[5]

<sup>\*</sup> As Blecker; reorganized as Menominee in 1868.
b Includes the population of the unorganized countles of Gladwin and Roscommon.
c As Egbert; nam-changed to Jerome in 1857.
d Included the entire county.
c As Quilna; name changed to Caldwell in 1878.
By proclamation of Governor in 1817.

TABLE I.—CONTINUED.—Population by Sex and Age, and

	LADIII		MIIN		1 opast		.9 25020	unu	Ag	, , ,	
OM.			ï.	ber.	Ма	LES AGE	D 21 YE.	ARS AN	D O	ER.	_
YFAR OF ORGANIZATION.	COUNTIES, 'TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males-Wholc Number	Females—Whole Number	Whole Number.	21 and under 45.	45 and under 75.	75 and under 90.	90 and under 100.	100 and over.	Age not Classed.
						No.	No.	No.	No.	No.	No.
1 1856 2 1864 8 1864 4 1850 5 1856 7 1857 8 1871 9	Crystal Day Douglass Eureka Evergreen Fairplain Ferris Greenville City 1st Ward 2d Ward Home Maple Valley Montalim Pierson Pine Reynoids Richland Sidney Winfield	859 863 864 814 816 929 506 8,140 1,395 1,721 1,480 1,531 1,531 1,571 117 117 1,856	450 464 188 417 455 518 209 1,598 709 889 719 869 719 869 719 869 719 869 719	409 386 175 897 861 411 287 1,542 686 856 42 781 701 662 206 540 644 644 644 644 644 644 644 644 644 6	218 226 102 227 247 269 130 947 419 528 413 506 148 453 453 467	144 202: 79: 128: 195: 188: 897: 776: 887: 439: 409: 409: 121: 881: 200: 892:	68 52 23 95 50 83 89 167 81 86 88 188 97 72	2 2 2 3 4 1 3 8 6 1 1 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3			
19   1861   20   1859   21   1855   22   1852   23   1861   24   1865 a   25   1859   26   1869   27   1867 b   28   1871   29   1855   30   1874 c   31   1860   31   1860   38   48   35   36   38   38   38   38   38   38   38	MUSKEGON CO. Blue Lake Casinova. Cedar Creek Daiton Eggleston Fruitland Fraitport Holton Laketon Moorland Muskegou Muskegor Office Selver Selv	447 19,875 297 1,529 425 817 208 878 620 1,860 218 545 8,505 2,889 2,413 1,894 392 934 1,894 1,894	257 10,761 1890 165 289 179 1212 839 805 746 315 4,669 1,574 1,294 705 1,996 241 251 251 268 268 268 268 268 268 268 268 268 268	8,614 117 663 126 138 844 166 281 529 614 97 281 8,836 1,119 604 425 625	0,221 96 438 80 118 98 63 124 195 2,518 907 787 476 648 140 281 460 460 281	88 4,992 70 819 45 75 46 55 161 498 816 498 2,748 891 581 142 891 142 891 142 891	25 1,189 26 111 34 87 27 17 84 89 91 19 42 434 41 50 188 189 88 88 88 88 88 88 88 88 88 88 88 88 8	1886 	3 	1	
42 1854 44 1852 45 1889 46 1852 47 1832 48 1831 49 1-51 6 50 1887 58 1856 54 1867 55 1872 57 1867 58 1866 59 1867 59 1867 60 1887	Newayeo Co. Ashland Barton Beaver Big Prairie Bridgeton Brooks Croton Dayton Denver Ensley Everett Grant Mouroe Norwich Sheridan Sherman	8,758 8,758 928 4014 2000 4001 2566 1,180 975 977 466 1100 1658 171 658 480 987	4,879 519 226 119 228 218 633 846 528 849 102 108 849 240 19,446 588	8,879 404 178 81 166 163 547 452 256 856 66 68 804 190 18,686 454	2,544 2,553 1055 1055 99 894 150 258 124 77 173 121 10,478	1,896 1866 1866 1877 77 43 677 79 321 821 828 118 218 218 86 66 1355 81 66,921	680 74 28 9 40 18 72 69 64 55 25 11 11 18 11 8,906 40	16 5 	1		1

A re-organization; date of original organization not found.
 As Lovell; name changed to Fruitport in 1971.
 Formed by a division of the township of Oceana.

the Year of Organization of Counties, Townships and Cities.

Fema	L28 AGE	D 18 YE.	ARS AND	OVER.	and	nd	CHILL	REN UNI	DER 10 Y	EARS OF	Agε.
	40.	75.		ed.		Females aged 10 and under 18.	1	Ма	LES.	Fem.	LKS.
i.	18 and under 40	40 and under 75.	H.	Age not Classed	Males aged 1 under 21.	8000 1	er.	y 'ra	er	Under 5 y'rs of age.	5 and under 10.
g l		n n	75 and over.	10	ic is	e e	e l	<u>ن</u> .	5 and under 10.	, A	nd
	pg	덩	20	og og	les 100	nal	, E	age.	d u	age !	ц
9	831	81	[8]	อ	[2]	ren.	6 ]	Under 5 y of age.	o.	Pg [	0
Whole Number.	_=_		2	- V			Whole Number			<u> </u>	<u>ي</u> ت
<b>≥</b>	No.	No.	No.	No.	No.	No.		No.	No.	No.	No.
202 221	182	67	3		115	90	289 200	64	58	69	48
59	175 64 182	45 25	1		111	59   81	104	47 28	47 21	66 80	40 25 58
285 193	182	99	5		87 107	81 64	188	85	21 50	45	58
193 240	145 156	47 83	1		100 123	61	215 226	51 55	57 71	54 52	58 48
110	80	30			561	7 t 40	170	47	86	49	38
965	757	203	5		273 131	242	713	207	86 171 76	186 71	140
440 525	833 424	104 99	8 2		131	107	298 415	83 124	76 95	71	69
17	11	99 6	2		142 12	185	28	4	6	115	12
877 366 361	299	75	8		144	121 127 118 26 74	451	119	102 87	107	126
366	281	184	1		172	127	402 892	107	87	104	104
104	271 82	90 22			159 46	115 26	137	115 86	89 25	98 8 <b>6</b>	90
316 28	249	64	8		114	74	812	92	70	79	71 12
28	19 229	9			6	12	41 831	18	4	12	12
818 93	71	82 21	2 1		154 66	94 28	146	85 85	82 42	83 84	81 85
4,699 58 878 64	8,548 47	1,124	82		1,958 40	1,426	5,076 86	1,407 26	1,180 18	1,873	1,116 22 87 14 14 26 6 6 87 63 9 88 487
878	264	107	7		197	17 101	415	121	110	20 97	87
64	41 71	23		<b></b> -	45	25	771	201	20	28	14
100 69	71 45	28	1 2		58 48	56 26	98	26 19	42	16) 17	14
49 102	26	22 18			43 28	18	86 55	19	24 14	16	6
162	72	29 80	1		41	20 64	91 169	28 49	24	22	22
189 278	109 281	80 47			52 94	64	169 851	49 85	42 87	42 92	86
828	2411	80	2		142	122	863	110	84	106	63
828 50 136 2,:06	85	15			142 80	72 122 15	56	110 12	84 12	28 29	9
136	95 1,646	88 452	8	• • • • • • • • • • • • • • • • • • • •	51 767	82 602	131 2,212	22 646	47 488	29 641	88
675	503	169	4		294	201	812	218	160	262	177
675 671	538	129	4		204	167	584	175	128	151	180 72 108 17
357 403	283 823	74			101	96	279 587	80 178	48 102	79	72
98	73	80 19	1		168 41	13S 19	99	80	80	149 22	108
214 393	124	89	1		142	82	265	67	69	<b>6</b> 8	61
393 147	80 4 111	90 81	1 5		114 73	88 72	268 254	58  74	66 58	79 60	65 67
1,956 203 83	1,896 187	540	20		1,077 120 42	670	2,511	696	562	659	594
203	187	67 13	4		120	57 29	278 145	74 88	60	71	68
441	84	9	i		17	18	74	87	41 13	48 l 11 l	18
-89	55	83	1		56	88	114	87	881	15	29
-89 75 296	51 229	24 64	8		57	86	99 i 812 i	20 92	27 55	81	68 28 13 29 21 79
156	89 89	66	2		92 111	86 67	812 196	49	55) 36	86 55	79 56
215	1551	60 53			128	86 56	293	68 56	74	76	75
185	180	53	1 2 2		109	56	221	56	50	63	52
871	128 63	51 24	2		187 41	51 41	212 121	64 27	46 82	59 25	48 27
24	15	9			14	14	26	6	7	8	37 5 19
185 181 87 24 89 80	25	14			27	7	41	10	1i	7	19
142	24 128	6 16	4		23 54	8 54	88 229	77	2 45	12 68	18
148 101	70	81			54	82	122	85	80	29	89 28
1,085 296	6,687 177	4,156 108	242 1 t		4,587 134	8,252 72	8,680 209	2,164 65	2,217 58	2,167 50	2,132 86

d Included the entire county.
As Newaygo; name changed to Croton in 1855.

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

Ŋ.				er.	Ма	LES AGE	d 21 Ye	ARS AN	יס מו	ÆR.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Тотаь Рорицатіок.	MalesWhole Number	Females—Whole Number.	Whole Number.	21 and under 45.	45 and under 75.	75 and under 90.	2   90 and under 100.	o 100 and over.	Age not Classed.
_				<del></del>		No.	No.	No.	- No.		No.
1 1835 - 2 1827 - 3 1837 - 4 1834 - 5 1927 - 6 1855 - 7 1855 - 8 1838 - 10 1854 - 10 1854 - 10 1854 - 10 1854 - 10 1854 - 10 1854 - 10 1854 - 10 1855 - 10 1855 - 10 1857 - 10 1	Avon Bloomfield Brandon Commerce Farmington Groveland Highland Holly. Independence Lvon Milford Novi Oakland Orloo Oxford Pontiac Pontiac City 1st Ward 2d Ward 3d Ward 4th Ward Rose Royal Oak Springfield Troy Walerfird	1,856 1,912 1,170 1,276 1,791 1,095 2,507 1,271 2,069 1,271 2,069 1,342 1,021 8,651 1,044 1,044 1,044 1,044 1,044 1,044 1,044 1,044 1,044 1,044 1,540 1,540 1,540 1,540 1,540	952 939 626 640 902 581 654 1,248 657 1,058 603 496 603 870 504 467 582 467 583 795 684 775	904 973 544 686 886 818 514 1,259 416 618 641 1,016 641 1,188 511 1,88 542 459 459 459 459 457 618 747 618 775	515 511 886 849 476 258; 837 702 859 876 598 876 277 841 893 240 175 293 251 267 267 293 882 882 4406 868	816 268 190) 279 175 218 491 202 220 220 220 178 178 112 599 96 182 154 166 162 214 214 224 200 246	188 226 1511 182 102 108 104 1518 164 144 145 105 864 105 98 125 162 1146 121	111 176 66 77 155 76 88 20 12 4 9 10 55 77 88 88 15 15 11 11 11 11 11 11 11 11 11 11 11			
28 1888 29 1886 80 1855	West Bloomfield White Lake	1,046 1,002	588 528	518 474	294 284	195 164	91 112 681	8		1	1
81 1855 c 82 1855 83 1869 84 1866 85 1867 86 1868 d 87 1864 88 1866 88 1857 40 1860 41 1866 42 1866 44 1855 c 45 1860	Greenwood Hart Leavitt Newfield Otto Pentwater Shelby. Weare	8,360 611 562 76 874 454 498 540 248 259 462 128 1,70 799 675	4,581 923 297 42 215 286 818 175 168 229 68 737 461 818	8,779 268 263 34 159 218 227 127 127 497 121 228 633 838 262	2,820 157 129 27 127 124 185 90 70 806 84 101 27 879 224 156	1,667 110 14 102 150 150 62 46 199 64 18 88 102 150 172 114	47 566 18 25 81 82 84 28 28 100 29 86 9 77 50	21 2 3 4 1 7 1 7 2 2 2		1	
47 1855 48 1847 49 1864 50 1855 51 1847 52 1858	Algononin Carp Lake. Greenland Ontonagon	2,406 45 76 589 691 1,005	1,276 27 52 806 860 581	1,180 18 24 283 881 474	526 11 87 133 174 171	850 6 82 92 113 107	178 5 5 40 59 64	1 2			
58 1869 54 1871 55 1871 56 1869 57 1870 58 1867	Burdell Cedar Evart Hartwick	6,216 421 75 713 145 440	3,491 274 41 416 80 288	2,725 147 84 297 65 202	1,843 91 25 2×9 87 184	1,478 77 17 200 84 100	859 14 8 89 8	6			

As Ossewa; name changed to Southfield in 1830.
 As Springfield; re-organized as Paineville in 1837; name changed to Springfield again in 1838.
 As Stony Creek, including middle two tiers of towns across the county; name changed to Benona in 1867, and again of the particular territory now known as Benona from Le Roy in 1867.

the Year of Organization of Counties, Townships, and Cities.

- 1	40.		1	ed.	10 and	10 an		MAL	ES.	FEMA	LES.
Whole Number.	18 and under	40 and under 75	75 and over.	Age not Classed	Males aged 1 under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10,	Under 5 y'rs of age.	5 and under 10.
₩	No.	No.	No.	No.	No.	No.		No.	No.	No.	No.
556 581 801 838 543 802 854 869 825 829 825 829 1150 818 290 8411 401 862 441 880	827 841 188 220 295 173 216 528 198 249 249 120 215 215 210 228 228 228 228	222 236 108 150 280 115 229 115 229 114 129 114 110 888 858 119 104 112 118 119 166 188 188	744 1818 1812 122 122 122 122 122 122 122 1		298 230 138 161 227 149 151 281 171 176 240 140 148 148 148 148 148 148 148 148 148 148	1877 1179 1109 1109 1109 1109 1105 2001 92 1125 1147 1108 88 117 7 113 54 897 77 77 94 89 157 123 112 144 93	885 411-1 294 887 274-1 887 275-1 845-1 298-1 297-1 298-1 297-1 29	95 92 85 52 101 77 79 90 124 78 61 61 61 61 61 61 61 61 61 61 61 61 61	109 106 78 98 82 141 122 74 122 74 59 58 58 175 71 71 98 98 98 97 77	95 108 682 96 683 96 140 140 62 47 47 77 71 192 29 63 48 54 54 54 54 54	86 107 75 62 90 64 77 155 65 65 78 76 76 76 92 191 82 66 44 49 61 100 81
811 270 1,969	209 159 1,869	94 104 584	8 7 16		117 106 988	82 84 685	242 258 2,898	68 69 666	59 69 607	65 63 679	55 57 452
148 125 17 92	102 62 11 67	41 61 6 24	2		78 93 8 40	57 65 7 26	176 160 22 89	41 40 6 26	47 45 8 22	46 43 7 28	42 82 8 18 28
105 109 111 68 62 271 71 93 30 848 190	72 79 88 41 88 173 51 64 21 270 140	27 80 27 26 24 96 20 28 9 78 49 38	1 1 2 2 1 1 1 1 1 1 1 1		52 50 55 41 80 128 87 58 18 158 97 60	45 40 40 12 12 105 18 26 12 104 52 54	128 165 149 76 74 272 84 174 41 881 236	38 53 41 26 22 87 24 39 11 93 85	22 41 82 18 19 64 28 81 12 107 55 68	45 83 42 22 19 71 16 86 7 115 48 45	28 88 84 10 14 50 21 18 11 66 48
475 8 11 167 150 199	812 5 9 78 94 181	160 8 2 82 55 68	8 2 1		299 10 2 60 76 151	268 2 8 59 89 105	843 14 18 280 202 879	66	290 1 7 47 84 171	159 8 2 68 46 45	289 5 5: 40 12
1,428 67 14 152	1,124 58 11 124	295 14 8 27	4		684 88 6 71	412 21 8 50	1,904 209 24 201	48	515 102 4 57	7	411 8 4

 <sup>4</sup> As Reed; name changed to Ferry in 1869.
 As Stony Creek (see foot-note "c"); name changed to Shelby in 1867.

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

S	-	· · · · · · · · · · · · · · · · · · ·							_			
1870	Ä.				er.	M.	ALES AGE	D 21 YE	ARS A	Опр	VER.	
2   1849	En C	TOWNSHIPS, CITIES,	Total Population.	Males—Whole Number	Females—Whole Num	Whole Number.	21 and nuder	45 and onder	75 and	90 and		Age not Classed.
11   ISST.   OTTAWA CO.   29,929   15,789   14,140   7,474   4,988   2,482   102   2       12   ISI9.   Alleudale.   762   898   804   175   116   55   4       13   IS54.   Chester	2 1869 3 1867 4 1869 5 1869 6 1868 7 1861 8 1870 9 1868	Le Ray Lincoln Mindle Branch Orient Osceola Richmond Rose Leke Sherman	885 529 86 298 824 1,503 196 863	208 296 47 176 450 819 114 189	177 288 89 117 874 684 82 174	112 140 27 112 981 391 67 110	86 1+0 25 101 238 298 57 89	26 80 2 11 42 97 9	i 1			
1871   Presque Isle	11   S87 12   1949 13   1954 14   1848 15   1849 16   1839 17   1898 18   1867 19   1947 20   1967 21   1849 22   1856 23   1845 24   1856 25   1849 26   1838 27   1847 27   1847	OTTAWA Co Allendale. Blendon Chester Crockery Georgetown Grand Haven City Holland Holland Uity Jamestown Olive Polkton Robinson Spring Lake Tallmage	29,929 639 1,897 1,124 1,464 1,464 2,716 2,469 1,257 2,267 2,267 2,345 1,475 2,164	15,759 898 898 781 608 809 852 2,252 1,489 1,808 702 1,164 800 1,221 754 1,037	14,140 864 801 666 5165 825 2,081 1,277 1,161 863 555 1,103 1,24 691 1,027	7,474 175 144 852 287 876 171 1,207 641 551 426 350 558 158 665 404 889	4,938 116 90 280 187 246 102 914 390 394 286 226 813 107 520 286	2,492 55 52 116 98 121 69 288 248 174 132 119 201 46 143 162	4 22 66 29 9 55 88 85 9 9	2		
83   1863	80 1871	Presque Isle	719	868	8ก1	188	153	28				
POTENTIAL DE CONTROLOGIO DE LE CONTROLOGIO DE SERVE MARCO DE LA CONTROLOGIO DELLA CO	383 1863. 31 1853. 35 1853. 36 1856. 37 1855. 38 1856. 37 1856. 40 1866. 41 1866. 42 1845. 43 1859. 44 1851. 45 1877. 46 1873. 47 1855. 59 1853. 51 1855. 54 1855. 54 1855.	Allice. Birch Run Birch Run Blumfield Brady Brant Bridgeport Buena Vista Carrollton Chapin Chesaning East Saginaw City 2 Frankenmuch Fremont Jonesfield Kochville Maple Grove Hichland Saginaw City 3 Spaulding St. Charles Swan Creek Taymonth Thomasiown	218 1,213 1,165 687 482 1,214 1,792 13.848 1,719 17,084 1,619 1,384 1,619 10,161 10,161 11,341 11,16	127. 648. 623. 861. 246. 67: 702. 737. 140. 9,216. 9,216. 145. 145. 145. 145. 148. 148. 148. 148. 148. 148. 148. 148	500 570 542 326 242 570 606 138 383 7,563 107 240 2493 4,752 5917 292 5917 298 861	566 566 566 566 566 566 566 566 566 566	42 212 202 112 89 231 214 308 89 338 4,524 162 103 90 157 2,487 83 84 162 103 90 157	14 85 59 98 96 96 11 1,012 11 13 119 45 126 71 82 71 82 71 83 45 71 84 71 84 71 84 74 74 78 78	8 8 8 5 5 2 8 8 2 9 8 8 2 9 8 8 2 9 8 8 2 9 8 8 2 9 8 8 2 9 8 8 2 9 8 8 8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

<sup>1</sup> City has four wards; census not returned by wards.
2 City has eight wards; census not returned by wards.
3 City has six wards; census not returned by wards.
3 City has six wards; census not returned by wards.
4 As Ottawa, including nearly the whole county; name changed to Grand Haven in 1868.

the Year of Organization of Counties, Townships, and Cities.

FEMAI	LES AGED	18 YEA	CS AND	OVER.		nd	Снил	dren Un	DER 10 Y	EARS OF	Age.	
	. 40.	r 75.		ssed.	par 0	d 10 aı 8.		Мат		Ft.MA	LES.	
aber.	18 and under 40	40 and under	75 and over.	Age not Classed.	Males aged 10 and ander 21.	Females aged 10 and under 18.	aber.	5 y'rs ge.	under	5 yr's ge.	and under 10.	
Whole Number.	18 and	40 and	75 and	Age n	Males	Femal	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 yr's of age.	δ and 10	
Who	No.	No.	No.	No.	No.	No.	Who	No.	No.	No.	No.	_
28 93 127 19	17 72 99	11 20	1		16 45	8 26	81 109	8 26 56	6 25	10 29	7 29	1 2
127 19	17	28 2			56 6	83 7 17	178 27	11	44 8	41 3	82 10	1 9 4 5 ( 1 9
58 222 842	49 177 267	9 43 75	2		19 58 185	42 127	87 221 458	25 62 112	20 49 181	27 60 115	15 50 100	(
47 91	39 71	S 20			17 86	8 20	57 106	28 22	7 21	14 87	13 26	8
26	18	8			17	6	84	10	9	10	5	}
6,985 178	4,448 115	2,868 60	119		8,811	2,947	8,762 228	2,451 55	2,050 58	2,255 51	2,008 64	112
140 816	82 221	56 94	1		76 163	68 172	216 894	109	71 107	51 115	47 68	18 14 18
271 842	178 214	95 117	8		142 212 78	101 130	828 404	80 119	99 102	78 90	66 93	18
151 1,100 602	90 811	57 275	14		428	85 848	192 1,285	51 397	52 250	* 267	46 271	1,0
60·2 556	363 350	225 203	14 8		889 245	251 242	833 845	209 815	2011 167	280 177	194 186	19
414 261	265	148 101	6		237	178 112	556	149	181 71	150 89	126	21
584	157 829	201	4		191 272	286	848 672	90 183 87	156	164	194 186 126 98 169	2:
128 581 876	911 419	33 158	4		81 238 218	46 178	125 683	173	79 145	26 196		
876 437	218 255	148 160	10 22		855	150 827	882 556	90 152	77 141	96 180	169 75 138	26
553	296	242	15		876	267	780	198	199	208	175	28
823 183	252 106	71 27	İ		124 48	130 59	584 296	140 76	188 61	158 84	158 75	20
190	146	44			48 76	71	288	64	72	69	68	31
11,837 42	8,616 29	8,113 13	77	1	5,130 29	4,006 19	18,274 67	8,428 21	8,258 21	8,439 10	<b>3,</b> 159 15	183
289 227	207 126	78 97	4		140 147	104 120	88u 873	103 97	100 81	89 96	88	134
146 111	98 77 191	47 84	í		90 29	80 1	204 202	50 47	54 49	55 50	99 45 56 84 104 69 82	Se
296	191	102	8		150	25 100	868	104	85	90	84	88
279 305	191 <b>2</b> 39	82 64	6 2		170 152	107 113	422 404	117 99	101 117	100 119 21	104 69	40
55 456	44 847	11 106	8		82   162	80 161	100 483	26 128	21 109	1831	32 113	41
4,372 313	8,196 164	1,147 145	29		1,585 264	1,388 199	4,173 526	1,057	1,008 185	1,117 127	991	48
60	1 50	9	] 1		28	18	6.5	21	12	11	113 901 127 18	45
81 280	28 151	128	1		24 205	15 149	68 466	16 117	18 97	14 108	144	47
109 114	95 88	14 26			42 58	88 42	215 128	61 85	56 27	58 84	45 82	48
$\frac{263}{2,752}$	146	112 561	4	1	141 982	97 702	252 2,621	49 680	27 70 <b>64</b> 8	55. 692	45 82 78 606 15 94 23 50 45 80	5
47 880	80	1 16	j 1		80 189	21 87	53 872	17 95	12 97	9 86	15	05
108	1 77	24	. 2		í 8i	46	122	28	84 71	37	28	5
179 187	128 96	41			87 78	63 57	255 194	66 47	53	68 49	50 45	5
278 2 <b>6</b> 8	182	87	( 4		164 126	103 127	850 424	90 115	88 104	97 119	80 86	5

<sup>As Northampton; name changed to Chesaning in 1558.
Included entire county.
As Faymouth; name changed in 1844.</sup> 

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

-			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2 001000						
Эй.		1	.	oer.	Ма	LES AGE	D 21 YE	ARS AN	יט פז	ÆR.	
YEAR OF ORGANIZATION.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Тотаг Рородатіом,	Males—Whole Number	Females—Whole Number.	Whole Number.	2 21 and under 45.	. 45 and under 75.	75 and under 90.	2 90 and under 100.	o 100 and over.	Age not Classed.
-										_	_
1 1848. 2 1867. 1 1856. 4 1856. 5 1855. 6 1858. 7 1857. 9 1873. 10 1865. 11 1856. 12 1856. 13 1869. 14 1869. 15 1857. 16 1857. 17 1857. 18 1856. 20 1866. 21 1848. 22 1856. 23 1856. 24 1856.	Sauilac Speaker Washington Walertown	16,292 122 465 1,185 962 497 64 98 155 756 158 2,761 426 738 924 490 51 1,929 1,921 431 431 1,921	8,652 645 663 181 512 264 88 53 401 1106 85 1,384 228 1,984 630 242 28 1,084 630	7,610 5219 5222 105 4501 2333 456 663 350 1501 203 245 285 285 563 194 285 285 285 285 285 285 285 285 285 285	8,727 24 11½ 252 60 259 108 108 108 108 108 108 118 118 118 118	2,489 16 173 173 89 207 - 84 11 113 121 121 118 47 26 26 26 26 26 26 26 26 26 26 26 26 26	1,176 98 76 200 49 24 4 77 9 46 57 202 46 70 70 89 8 81 84 87 88 88 88	18 8 1 1 8 1 1	1		
25 1848 26 1871 27 1871 28 1867 29 1871	Manistique	1,474 1,290 801 472	759   824 195 829	715 466 106 152	842 518 112 215	197 455 98 196	184 55 12 19	10 2 1	1 1 1		
30 1837 31 1838 32 1839 33 1837 84 1839 85 1869 86 37 40 1850 41 1830 42 1841 43 1837 44 1859 44 1859 45 1841 46 1852 47 1842 48 1848 49 1849 50 1837 50 1837 51 1685	Ooota SHIAWASSEE CO. Antrim Beunington Borns Caledonia Corunna City 1at Ward 2d Ward 3d Ward Falrfield Hazleton Middlebary New Haven Owosso Ouosso City¹ Perry Rush Sciota Shiawassee Venice Verdon Woodholl	517 21,773 985 1,490 1,499 1,008 1,495 626 518 201 643 1,184 1,050 2,448 1,050 2,448 1,969 1,148 1,016 1,148 1,016 1,183 1,936 1,183 1,936 1,936 1,936	11,265 759 778 538 628 291 286 839 838 620 479 601 564 1,214 216 405 708 691 572 984 890	208 10,508 475 731 720 475 717 835 289 102 805 514 490 647 486 1,284 470 869 645 504 851 866	186 5,577 286 866 413 253 354 162 187 55 169 261 257 252 266 192 852 840 446 193	8,650 167 281 263 166 248 122 122 177 159 192 189 458 162 191 190 286 126	24 1,861 126 148 80 99 85 45 16 46 83 76 91 110 187 76 145 145 166	59 66 88 21 11 44 44 41 11 48 88	7		
52 1821 53 1839 54 1848 55 1842 56 1849 57 1835 1828	ST. CLAIR CO	40,688 1,131 1,570 716 1,976 1,527 1,884	21,181 582 814 898 1,083 788 716	19,507 549 756 828 943 744 668	9,779 287 852 163 430 848 845	6,462 188 219 106 222 187 204	8,140 97 121 58 200 152 182	172 7 11 4 8 4	8	1	

<sup>&</sup>lt;sup>1</sup> City has four wards; census not returned by wards.

\* Included a part of present territory of St. Clair county.

the Year of Organization of Counties, Townships, and Cities.

FEMA	LES AGED	18 Чед	RS AND (	OVER.		and	Снігр	ren Uni	er 10 Y	EARS OF	Agr.
	. 40.	40 and under 75.		Age not Classed.	0 and 1.	Females aged 10 ar under 18.		MAL	ES.		ALES.
g ·	18 and under	ıdeı	and over.	Clas	Males aged 10 under 21.	P P P P P P P P P P P P P P P P P P P	<u>:</u>	Under 5 y'rs of age.	sand under 10.	Under 5 yr's of age.	5 and under 10.
å l	, #	Ħ	6	ot (	aga	es nn	- a	5.y	Ti.	50.7	Eng.
(nr	pg.	рu	n d	ä	n n	lan l	ä	red	P Z	##	Ę,
2	188	40 2	15 8	Age	Ma	Fer	e N	E G	5 aı	, , , , , , , , , , , , , , , , , , ,	5 aı
Whole Number.	No.	No.	No.	No.	No.	No.	Whole Number	No.	No.	No.	No.
9 410	2,818	1,068	33		2,112	1,556	5,478	1,418	1,395	1,895	1,270
8,419 18	16	2			17	181	50 50 166	9	14	17	10
90 217	. 56 158	81 60	8 4		55 167	42 118	166 481	42 125	37 119	46 102	41 85 15 85 49
217 51	30,	20	í		29	21	75	25	17	18	15
187 99	187 89	49 10	1		114 61	81 81	821 199	72 47	67 48	97 54	85 49
12	81	4			9	10	18	4	5	4	5
22 81	19 22	3 9			9 18	14	87 52	11 16	11 15	10 12	5 0
81 169 158	128 97	40 54	1		101	69 79	249	74	58	70	5 5 9 47 63
158 71	97 49	54 22	2		108 52	81	260 149	63 38	66 88	68 86	49
83	24 431	9			13	12 278 41 67	61 ]	20	13	15	12
648 87	431 66	204 21	18		884 52	278	807 150	214 42	202 33	210 42	181 88
154	112	42			77	67	251	72	71	53	55
192 102	181 69	59 88	2		125 49	70 55	819 177	73 51	109 85	78 49	61
11 892	10	1			l 9	3	16	2	5	5	4
892 <b>2</b> 31	22± 162	168 68			291 160	191 182	629 441	157 102	160 119	168 91	42 4 149 129 88
90	64	25	i		52	24	170	53	87	42	88
18 84 <b>6</b>	11 210	1 138	8		205	4 162	82 419	7 99	8 118	10 108	7 99
222	177	42	8		182	101	822	97	82	87	56
48 78	86 58	11 15	1		82 46	29 23	80 115	24 82	27 27	16 84.	13
101	88	16	2	••••	54	49	127	41	28	87	23 21
5,785 <b>2</b> 57	8,824	1,839 52	72		2,783	1,948 79 189	5,780 $272$	1,514 75 101	1,441	1,457	1,869 58 101
400	204 261	136	1 3		141 202	189	272 888	101	58 90	81 91	101
418	267	148	8		180	180	857	1001	55	93	79
249 425	152 298	94 128	8		144 138	101 125	261 803	77 74	59 62	68 87	57 80
210	154	55	1		76	50	128	26	27	88	87
152 63	96 48	55 18	1 2		45 17	54 21	130 45	82 16	24 11	89 10	85 8 49
150	119	81			74	53	197	45	50	58	49
249 261	160 167	81 90	8		155 117	94 77	875 275	108 51	96 72	90 78	81 74
278	175	99	4		151	105	327	76	87	90	74 77 140 54 69
250 718	163 532	86 181	1 5		159 285	94 242	295 574	77 158	76 142	65 184	77 140
269	532 177	90	2		181	89	261	98	56	58	54
178 819 883	109 223	67 95	2		102 180	67 182	235 829	58 79	58 92	55 72	69 86
883	238	136	9		190	116	807	79 71	82	74	42
262 476	176 277 131	83 183	3 16		183 217	85 157	317 489	71 187	89 184	82 123	75 95
198		59	8		84	63	223	60	53	68	47
9,683 810	6,896 196	8,189 111	148 8		5,147 137	4,018 99	12,066 298	8,229 86	8,026 72	2,991 84	2,820 56 128 54 160 97
830	211		2		202	190	496	137	128	118	128
174 408	101 222	117 70 178	8		126 248	60 214	198 <b>6</b> 76	48 171	56 184	85 161	54 160
857	197	154	6		202	180	445	118	120	110	97
866	228	133	10		188	107	878	93	90	108	92

Included N. % of county as now organized.

TABLE I.—CONTINUED.—Population by Sex and Age, and

N.				ber.	М.	ALES AGE	D 21 YE.	ARS AN	d Ov	ER.	
YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males-Whole Number.	Females—Whole Number.	Whole Number.	. 21 and ander 45.	7 45 and under 75.	. 75 and under 90.	2   90 and under 100.	o 110 and over.	S Age not Classed.
1 1836 -	Clude	1 090	566	478	251	148	101	4	_		_
2 1847 3 1827 4 1859 5 1855 6 1866 7 1866 8 1855 11 1855 11 1855 12 1850 13 1855 14 1877 16 1838 17 1827 18 1854	Greenwood Ira Kenockee Kimball Lynn Mussey Port Huron Port Huron City Riley	1,089 919 2,609 2,824 1,361 1,361 1,596 1,596 1,548 1,818 464 1,382 1,017 8,241 3,576 2,081	1,877 180 639 704 687 627 824 600 674 266 688 542 4,259 780 1,100	460 1,282 102 102 657 657 658 772 658 689 198 694 465 8,981 796 981 1,051	255 612 76 250 834 247 285 858 272 286 123 852 258 2,221 457 457	146 185 186 52 166 288 190 152 288 166 156 258 257 275 229 264 826 826	101 108 209 21 80 96 81 112 100 121 87 92 74 431 152 182 184	12 10 8 4 4 5 5 6 6 6 9 9 15 8 15 6 6	1	1	
19 1841		1,516	816	7⊍0	860	205	144	10	1		
20 1829 - 21 1838 - 24 1838 - 25 1838 - 26 1847 - 27 1829 - 28 1836 - 29 1810 - 81 1827 - 82 1830 - 81 1827 - 82 1830 - 81 1827 - 82 1830 - 83 182 1830 - 83 182 1830 - 83 1838 - 84 1829 - 87 1850	Barr Oak Colon Constantine Fabius Fawu River Florence Flowerfield Leonidas Lockport Mendon Motiville Nottawa Park She mun Stargis White Pigeon	25,906 1,949 1,958 2,421 1,130 915 1,419 1,423 8,892 1,748 1,882 1,227 1,215 2,245 2,718	18,267 1,106 681 1,258 559 852 475 731 731 1,947 923 847 975 645 0.06 1,072 8,950	12,689 948 672 1,163 541 295 440 688 642 1,945 825 877 907 582 699 1,176 884	6,903 545 847 635 266 179 247 840 379 1,103 460 191 498 818 297 622 476	4,370 859 214 456 168 95 106 214 274 767 292 111 193 181 282 2,974	2,417 200 126 198 95 76 86 125 146 822 156 71 179 122 110 226 184	115 6 77 66 8 8 4 1 12 9 9 8 8 8 3 12 10	1		
88   856 89   851 40   1851 41   1856 42   1857 43   1858 44   1857 45   1854 46   1861 47   1556 48   1861 51   1852 52   1851 53   1860 54   1859 55   1855 56   1869	Akron Almer Arbela Columbia Dayton Denmark Elkland Ellington Elmwood Fair Grove Fremont Geneva Gilford Indian Fields Juniata Kingston Kyylton	726	858 402 513 291 417 465 257 252 402 402 542 541 541 541 541 541 541 542 543 544 544 544 544 544 544 544 544 544	848 843 466 247 872 424 874 208 274 28 28 28 245 245 245 245 245 245 245 245 245 245	174 190 285 164 195 202 202 107 116 186 247 186 256 269 269 282 282	120 128 159 111 187 127 134 78 158 125 88 125 184 156 95 207	48 55 71 58 54 75 84 82 58 58 70 107 107 72	6 7 5 5 4 2 2 1 7 3 5 5 6 1 1 1 3			
57 1840 f	Tuscola	1,291	675	<b>6</b> 16	896		110				

<sup>1</sup> City has four wards; census not returned by wards.
2 City has two wards; census not returned by wards.
4 As Desmond, and included large pair of county as now organized; name changed to Port Huron in 1887.
5 As Bucks; named changed to Fablus in 1841.

the Year of Organization of Counties, Townships, and Cities.

FEMAL	ES AOED	18 YEA	Ra AND C	Oven,	9	pa	Снігі	DREN UNI	DER 10 Y	EARS OF	Aor.
	ê.	75.		sed.	10 and 1.	. 10 a		Mai	же.	Fema	LES.
Whole Number.	18 and under 40.	40 and under	75 and over.	Age not Classed	Males aged 1 under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	5 and under 10.	Under 5 y'rs of age.	5 and under 10.
Wb	No.	No.	No.	No.	No.	No.	- Ma	No.	No.	No.	No.
255 287- 596- 71- 250- 809- 256- 285- 272- 103- 200- 2174- 393- 439- 439- 572-	163 160 886 48 186 201 210 175 204 193 185 70 216 168 1,68 252 280	89 70 201 28 61 100 94 70 119 89 84 82 101 528 134 200	877958822568811888277999		155 141 851 17 187 178 178 178 180 175 175 175 191 191 191 229	\$2 76 269 13 185 178 126 99 162 159 143 84 137 89 162 162	296 290 781 55 884 892 899 872 570 459 146 298 2,172 518 657	78 74 204 16 102 106 107 108 155 122 94 111 77 604 140	82 69 210 21 100 91 110 90 181 121 121 188 68 70 521 132 173	577 722 1933 100 887 92 89 85 151 111 102 28 129 71 6009 1177	79 75, 174 6 95, 103 93 104 125 125 33 106 16, 16, 17, 17, 17, 18, 19, 19, 11, 11, 11, 11, 11, 11, 11, 11
846	219	124	8		l 218	146	446	128	115 1,600	102 1,540	1,427
7,299 564 884 726 251 168 255 340 889 1,111 476 226 560 880 880 880 476 486	348 245 508 150 100 170 217 258 798 294 144 889 207 178 418 285	2,563 20th 188 212 98 67 31 115 147 336 179 76 209 121 130 260 190	122 12 11 3 11 8 9 12 2 3 6 12 19		8,188 223 159 828 164 93 125 186 198 415 219 76 238 165 161 287 216	2,878 181 121 212 112 57 76 146 146 189 151 64 171 104 217	6,148 436 842 525 837 150 210 407 855 844 442 167 415 869	1,576 141 141 141 151 151 161 170 170 170 170 170 170 170 170 170 17	97 90 149 79 87 50 96 184 214 14 39 111 76 61 105 98	99 88 122 100 85 58 102 65 204 109 43 90 81 106 137	99 84 103 78 85 56 100 66 211 89 44 86 67 93 125
4,028 153 172 246 187 177 205 155 111 124 244 189 19 247 248 84 113 288 85 85	108 112 113 91 124 130 130 114 77 81 157 157 158 150 150 164 680 167 27	455 549 466 511 757 400 844 855 633 166 657 1099 877 63 88	43 64 		2,121 84 99 140 699 130 55 73 128 100 59 128 40 66 66 61 100 21	1,595 609 92 53 53 53 74 85 75 50 46 100 101 19 45 82 111 44 58 86 86	4,951 215 266 115. 244 266 282 282 277 56 162 298 245 132 251,	1,854 71 522 68 87 61 61 64 67 48 79 66 16 86 62 48 48 48 75 62 48 75 62	1,217 54 75 75 21 77 72 42 88 88 50 41 72 29 51 51	1,278  78   56   60   80   61   56   68   69   61   61   61   61   61   61   61	1,152 42 42 63 27 61 67 17 45 55 15 88 88 86 66 66 11

As Wakeman; name changed to Mendon in 1944.
 As Waterloo: name changed to Elmwood in 1863.
 As Rogers; name changed to Juniata in 1857.
 Included entire county.

TABLE I.—Continued.—Population by Sex and Age. and

			<del></del> ,									
	ž.				er.	MA	LES AGE	D 21 YE.	ARS AN	τΟ αι	TER.	
	YEAR OF ORGANIZATION	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Total Population.	Males—Whole Number	Females—Whole Number.	Whole Number.	o 21 and under 45.	2 45 and under 75.	o 75 and under 90.	S   90 and under 100.	5 100 and over.	Age not Classed.
2 18 8 18	851 857 858 861	VassarWatertownWells	1,298 804 295 190	676 424 162 105	622 880 138 85	884 192 80 89	289 188 55 85	92 49 24 8	8 5 1			
5 18 18 18 18 18 18 18 18 18 18 18 18 18	837 - 841 - 833 - 834 -	VAN BUREN CO. Almena Antwerp Artington Bangor. Bangor. Bloomingdale Columbia Decator Deerfield Geneva Hamilton Hartford Keeler Lawrence Paw Paw Pine Grove Porter Booth Haven Waverly WASHTENAW CO. Ann Arbor City. 1st and 2d Wards¹ 3d and 4th Wards¹ And Arbor Gity. 1st and 2d Wards¹ And Arbor Gity. 1st Wards¹ Arbor Gity. 1st Wards¹ Arbor Gity. 1st Wards¹ Arbor Gity. 1st Wards¹ Arbard Gity Arda¹ Arbard Gity Wards¹ Arbard Gity Wards²	29,156 1,009 2,209 1,362 2,000 1,736 2,306 1,072 1,074 2,057 1,181 1,726 2,752 1,182 2,105 2,106 1,383 1,399 1,389 1,389 2,451 1,386 1,389 1,389 1,389 1,182 2,106 1,388 1,389 1,182	105 15,069 1,122 724 1,085 1,153 1,153 1,153 1,153 1,085 1,153 1,085 1,153 1,085 1,082 1,062	14,094 4900 1,087 6965 7666 8188 1,153 413 465 521 906 568 8677 1,865 573 1,043 490 19,170 644 8,578 648 1,534 1,321 749 1,187	7,746 285 617 858 478 478 478 478 221 251 251 279 295 581 1,667 687 299 290 297 7706 888 874 874 874 874 874 874 874 874 874	50 166 1766 858 228 858 859 171 166 176 186 228 859 171 166 186 250 189 199 199 199 199 199 199 199 199 199	2,624 1623 246 1288 1288 1288 1289 2166 544 125 125 125 125 125 126 126 127 125 125 126 127 127 128 128 128 128 128 128 128 128 128 128	1 1044 6 18 18 18 18 18 18 18 18 18 18 18 18 18	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	28
55 1 56 1	815 827 884 883	WAYNE CoBrownstownCaotooDearborn	144,903 2,490 1,882 2,271	72,806 1,257 696 1,155	72,597 1,283 636 1,116	85,529 616 862 570	25,048 410 222 847	10,097 197 192 205	842 7 7 7 16	1		22

<sup>1</sup> Census of wards not returned separately.

As South Haven.

As Alpena; name changed to Hamilton in 1840.

As Lafayette; name changed to Paw Paw ln 1867.

the Year of Organization of Counties, Townships, and Cities.

1					and	) апс		MAI		FEMA	1.94
Whole Namber.	18 and under 40.	40 and under 75.	75 and over.	Age not Classed.	Males aged 10 a. under 21.	Females aged 10 and under 18.	Whole Number.	Under 5 y'rs of age.	Sand under 10.	Under E y'rs of age.	Sand under
<b>B</b>	No.	No.	No.	No.	No.	No.	Αp	No.	No.	No.	No.
850 184 72 89	267 142 43 34	80 88 <b>2</b> 5 5	8 4 1		182 94 45 82	96 67 24 17	836 267 74 63	85 69 17 19	75 69 20 15	96 76 20 11	80 53 17 18
7,872 281 657 858	5,058 145 405	<b>2,7</b> 08 133 <b>245</b>	106 8 7		8,752 148 274	2,699 99 179	7,097 201 482	1,759 48 107	1,805 48 124	1,748 51 121	1,785 59 180
520 423 442 674	222 851 282 800	123 165 136 140	8 4 5 2		161 258 225 211	129 179 121 168	861 508 483 447	95 124 189 128	110 118 122 111	84 126 110 109	72 140 112 104 136
196 216 298	407 158 146 179	257 42 68 111	10 1 2 3		815 96 153 189	283 95 115 99	5115 246 267 257	700 71 68 71	159 53 65 57	110 72 59 65	136 50 75 64 128
550 307 509 845	847 208 821 478	193 100 179 848	10 4 9 24		265 161 229 849	173 98 163 240	518 286 363 559	185 58 96 147	187 65 72 182	118 80 83 156	128 83 107 124
461 801 572 272	827 186 482 174	182 118 183 95	2 2 7 8		203 167 238 165	184 134 182 103	588 282 581 268	135 60 117 70	140 84 125 83	182 58 152 57	126 80 137 58
11,8 <b>2</b> 0 856	6,999 228	4,114 123		1	4,553 173	8,847 130	9,256 859	2,300 103	2,458 93	2,818 84	2,185
2,288 992	1,324 564	882 854	27 14		718 298	609 262	1,542 782	401 198	405 194	862 174	2,185 74 874 166
814 487 382	510 250 211	295 233 161	9 4		255 165 203	227 120 114	570 240 810	143 60 76	147 64 82	188 55 74	147 61 78 63
295 218	178 134	108 77	14 2		121 118	63 81	803 216	66 48	80 54	94 50	63 64
235 276 817	184 164 202	92 101 108	9 11 7		117 186 160	148 82 114	852 211 844	104 61 94	94 56 89	90 53 85	64 64 41 76
201 699	120 463	77 228	8		128 294	81 174	203 636	58 142	68 180	88 150	49 164 67
868 844 848	178 222 199	117 117 142	18 5 7		162 129 153	110 71 96	806 234 261	82 58 50	88 55 81	69 66 70	67 55 60
848 526 578	382 853	185 212	9	1	165 283	193 208	469 581	130 140	118 140	114 127	107 124
272 825 583	180 208 895	91 116 183	1 6 5		114 148 <del>2</del> 20	89 72 164	266 291 418	77 62 58	65 74 116	67 83 134	57 72 110
246 892	155 236	84: 147:	7 9		125 190	69 131	206 882	45 91	62 104	55 96	44 91
405 1,798 858	244 1,099 210	155 663 134	6 84 9	 	. 206 545 122	120 423 83	885 1,086 256	79 285 62	89 260 65	81 276 69	86 265 60 84
826 465 652	217 295 877	100 164 265	9 6 10		76 188 214	66 114 160	148 285 452	41 55 127	81 51 118	87 51 119	84 78 93
39,848	27,045	11.886	462		16,209	12,882	41,440	10,905	9,663	10,689	10,233 173
681 869 <b>5</b> 49	411 224 846	214 140 187	6 5 15		302 172 293	249 126 250	692 808 610	194 91 149	145 71 148	180 76 149	178 65 169

As Hixon.
Aged 105.
As Pitt; name changed to Pittsfield in 1839.
As Panama; name changed to Salem in 1833.

TABLE I.—CONTINUED.—Population by Sex and Age, and

Ŋ.			ا ن	er.	Ма	LES AGE	D 21 Ye	ARS AI	о о	VEB.	
YEAR OF GEGANIZATION,	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Тотаг Ророгатіон.	Males—Whole Number.	Females—Whole Number.	Whole Number.	21 and under 45.	45 and nnder 75.	75 and under 90:	90 and under 100.	100 and over.	Age not Classed.
YE -		To	Ma	-F	<u> </u>	No.	No.	No.	No.	No.	No.
1	Detroit City  1st Ward 2d Ward 8d Ward 41h Ward 5th Ward 61h Ward 7th Ward 10th Ward Roerse Greenfield Grosse Poiot Hamtramck Huron Livouia Mongnagun Nansin Plymouth Redford Romulas Springwells Sumpier Taylor Van Buren Wyandotte City 1st Ward 2d Ward	101,255 4,685 1,442 4,124 6,436 10,300 19,929 9,967 11,034 11,734 11,734 2,425 11,958 2,731 1,738 2,737 1,530 2,127 8,000 1,738	49,721 2,870 2,617 2,017 4,791 4,9817 4,911 5,292 1,292 1,292 1,292 1,293 1,511 1,930 1,511 933 806 1,003 800 1,511 935 800 1,511 800 2,500 1,734 573 845 850 850 850 850 850 850 850 850 850 85	51,534 677 1,771 1,771 1,771 1,771 1,771 1,506 1,506 1,506 1,193 1,501 1,501 1,508 1	24,514 ,5107	18,000 1,151 1,093 1,155 2,017 1,656 2,017 1,657 2,795 809 808 621 287 287 214 818 828 287 214 818 829 214 818 829 214 818 829 829 829 829 829 829 829 829 829 82	6,268 841 56 240 812 25 1,205 658 696 1,319 259 178 200 189 179 140 859 819 185 186 825 100 127 77 74	151 13 3 2 2 11 1 13 3 2 2 4 0 1 1 1 2 3 2 4 1 1 1 2 3 2 4 1 1 1 2 3 2 4 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1	8 2 2 1 3 1 .	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	223
81 82 1869 83 1872 84 1872 85 1872 86 1872	8d Ward	1,107 8,011 168 248 101 1,047	1,752 1,752 84 142 55	1,259 1,259 106 46 455	281 1,122 47 85 28 421	961 86 64 22 887	160 11 21 6 84	1			
87   1869 88   1869 89   1873 40   1869 41   1875 42   1871 48   1871	Colfax	94 246 186 242 199 75	56 139 108 158 119 45	88 107 83 84 80 80 80	84 75 78 106 66 83 87	29 56 72 92 61 27 81	5 18 6 14 5 6	i			
44 1869 45 1869	Springville	103 219	73 113	80 106	50 62	44	6 22				

<sup>&</sup>lt;sup>1</sup> Act creating Eleventh Ward declared unconstitutional by Supreme Court. Attorney General v. Holihan, January term, 1874.

the Year of Organization of Counties, Townships, and Cities.

PEMAL	es Aged	15 YEAR	B AND C	VER.	and	nug	CHILD	REN UNI	DER 10 Y	EARS OF	AGE.
	40.	75.		sed.	92	aged 10 and r 18.	1	MAL	ES.	Fema	LES.
Whole Number.	18 and nnder 40.	40 and nuder 75.	and over.	Age not Classed.	Males 2ged under 21.	18.	Wholc Number.	Under 5 y'rs of age.	and under 10.	nderäy'rs of age.	5 and under 10.
ੂੰ	Ε .	=	6		e 3	Females a	- E	3. 5.	Ē.	, e 9	ш.
<u> </u>	ρα	PH	nd	. ā	82	100	E S	5 2	20	a l	e c
-	8	8 I	15 a	မီ	<u> </u>		- F	<u> </u>	18	E G	8
ğ		4	_1				lo lo		٠,		
W	No.	No.	No.	No.	No.	No.	_ ₩	No.	No.	No.	No.
27,882	20,090	7,528	264		10,919	9,014	28,926	7,648	6,640	7,451	7,187
1,674	1,300	862	12		706	299	699	182	175	183	159
419 1,311	875 988	41 814	8 14		$\frac{142}{862}$	125 802	246 7+4	64 178	49 177	54 201	79 163
1.824	1,402	412	10		779	589	1,816	520	400	442	454
8,669	2,775	854	84		948	830	2,125	627	485	548	470
5,289	8,930 1,656	1,880 778	29 52		2,056 1,280	1,808 1,192	5,969 2,669	1.603 704	1,980 582	1,524 751	1,456 682
2,481 2,854	1,987	851	16		1,315	1,192	8,491	802	943	863	883
2,794	2,016	755	28		1,119	811	8,924	962	867	875	1.220
4,506	2,858	1,592	56		1,918	1,457	5,711	1,591	1,247 835	1,689 876	1, 84 487
1,967 468	808 298	244 158	15		549 841	477 803	1,568 854	420 246	181	216	211
478		178	11		252	170	557	151	144	109	158
470	293	170	7		294	192	742	176	185	208	178
879 884	606 271	266 106	7		895 261	801 175	1,277 489	309 118	827 125	868 105	278 141
430		167	21		198	151	866	95	88	86	97
·510	837	168	5		230	145	581	153	168	144	121
915		825 840	16		860 834	25 t 28 S	663	186 159	136 164	167 161	172 1 <b>6</b> 0
939 499		208	11		227	150	485	109	124	125	127
847	210	129	8		209	153	461	105	186	102	118 828
1,265	846	884	85		525	872	1,578	415	871 93	464 73	828
278 288	172 120	101 116	5 2		154 170	1և9 91	837 804	94 82	62	78	87 82
559		208	1 11		208	144	458	114	111	101	127
764		246	2		870	295	1,118	811	262	281	264
.200 238		93 86	1 1		120 182	101 99	870 861	106 85	78 87	98 90	98 99
296 226	157	69	<b></b> -		118	95	887	120	97	98	72
698 41	568 82	129	1		278 12	196 19	727 44	181 14	176 11	197 11	178 8
62	51	11			81	17	53	11	15	19	8
23		7			10	8	87	7	10		72
254 25		83			68	74 4	1 280 1 27	88 12	65 6	55 7	12
61	43	17	i		24	18	73	23	17	18	15
15	13	2			10	7	26	9	6	6	5
47		9			19	18	57 42	20	18 9	12 17	12
48 15		5			84 10	14	13	10 2	9	5	6
33	29	4			12	6	50	14	10	16	10
18	14	4			15	4	16	4	4	2	16
66	84	22			24	18	59	17	10	16	16

<sup>-</sup> 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.

	Ì			Co	NJUGA	r Corp	ITION B	т Тота	L8,
	em a m ra	never		-iq		Mai	les Aged 2	l and Ove	r.
Ì	STATE	(inclu		and d.	ted.	e.,		and.	ted.
	AND	reb), (ed.	ģ.	wed a	epor	e, — t. e., Married.	- <del>j</del>	vers	epor
	COUNTIES.	Single,—i. Married, Childreb)	Married.	Widowed	Not Reported	Single, never b	Married	Widowers a Divorced.	Not Reported
									No.
-		No.	No.	No.	No.	No.	No.	No.	No.
1 2	State	766,297 748	518,498 489	48,997 82	244	87,047 142	259,189 219	15,686 19	154
B	Allegau	18,158 8,042	18,029 1,654	1,194 111		1,598 866	6,506 831	473 85	
Б.	Antrim	1,917	1,235	85		274	623	41	
6 .	Barry	12,245	5,977	<b>82</b> 8	1	1,010	4,476	270 274	
7	Benzie	14,926 1,493	9,177 1,075	728 95	1	2,804 185	4.628 545	42	
Ď.	Berrien	19,885	18,655	1.488	1	1.7101	6.801	487	
0 [	Branch	13,273	11,242	1,211	1	1,096	5,598	8#7 455	
$\frac{1}{2}$	Cass	19,380 11,557	14,682 8,170	1,642 798	1	1,976 1,008	7,815 4,061	258	
8	Charlevoix	1,850	942	68		130	478	86	
4 6	Cheboygan	1,898 1,411	1,092 684	79 75	l l	298 818	551 842	80 81	
6	Clare	774	545	85		129.	284	21	
7 1	Cliotoo	18,020	9,843	798		946	4,911	254	
8   . 9	Delta	8,057 14,609	1,572	108 1,049	4	\$33 1,237	795 5,636	65 883	1
öl.	Emmet	686	11,248 513	64	9	77	264	17	4
1	Genesee	19,058	14,137	1,372	1	1,765	6,999	429	]
2 6	Grand Traverse	8,189 8,010	2,006 5,504	154 871	i	261 593	1,086 2,754	67 123	
4	Genesee Grand Traveree Gratiot Hillsdale Honghton Hnron Iogbam Ionia losco Isabella Jackson Kalkanazoo Kalkaska Keot	16,862	18,178	1,226		1,509	6,788	892	
5	Honghton	12,376	6,193)	461		2,408	8,251	189	
6	Haron	7,600 16,096	4,106 11,927	258 1,170		795 1,599	2,069 5,950	144 868	
å	Ionia	15,648	11,664	1,064		1,523	5,811	869	
9	losco	2,907	1,758	115	7	902	887	54	'
0	Isabella	8,502 20,748	2,894 15,867	169 1,878		420 2,921	1,201 7,665	78 656	
2	Kalamazoo	18,043	12,872	1,367	2	1,972	6,897	869	
3	Kalkaska	711	519	29		S3	266	21	
4	Keot Keweenaw	85,668 8,557	24,691 1,788	2,276 120	41	4,292 899	12,293 919	671 49	1
6	Lake	989	770	49	5	152	890	26	
7	Lapeer	14,468	9,859	818		1,879 299	4,901	289 66	
9	Lenawee	3,042 24,311	1,342 19,531	147 2,192		2,237	925 9,778	611	
ŏ	Keweenaw Luke Luke Lapeer Leclauaw Lenawee Livingston Mackinac Maronb Maniatee Manioo Marqueite Mason Mecosta	11,976	8,167	785	1	1,257	4,080	222	
1	Mackinac	927	508	1 109		65 1,220	249 5,488	29 859	
31 31	Maniatee	16.330 5,104	10.967 8,196	1,108 166	5	1,101	1,611	57	
4	Manitou	398	202	11	46	12	94!	4	2
5	Marquelte	13,588 8,144	7,684 2,061	429 156		8,662 521	3,857 1,036	155 74	
7	Mecosta	5,171	8.703	258		645	1,870	94	
8	Mecosta Mecominee Midland Missankee Monroe	2,277	1,121	92		866.	578	54	
9	Missankee	8,930 885	2,052 206	156 15	18	581 175	1,054	76 9	
1	Monroe	13,810	10.774	1,026	1	1,8(5	5,885	296	
		11,554	8,628	633		1,689	4,815	212	
3	Muskegun Newaygo Oaklaud Oceana Ontonagon	11,289 5,060	7,518 8,481	618 266		2,208 701	3,770 1,730	248 113	
5	Oakland	21,066	15,294	1,722		2,933	7,618	527	
6	Oceana	4,701 1,592	8,410	249		496	1,700	124	
7	Ontonagon	1,592 8,560	756 2,518	58 138		188 520	878 1,254	20 69	
9	Oilawa	17,509	11,106	1.014		1,527	5,565	362	
	Presque Isle	986	631	48	1	102	820	82	

<sup>\*</sup> 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 21 and over and aged 10 and under 21, and of Females aged 18 and over and

Fema	les Aged 1	8 and Ove	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.
Single, — i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced.	Single, — i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
58,064	256,320	32,674	90	155,272 115	868	133	118,560	2,121	55
25 976 250	216 6,423	18- 705. 76		115 4,076	2 25	2	112 2,989	2 70	11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
250	822	76		488		]	247	1	1
63 723	605	46		376	8		217	4	
980	4,410 4,449	556 435	1	2,891 2,627	20 41	5	1,890 1,885	41 59	1
111	519	51		309	i	i 2	214	10	1
1,545	6,785	998	1.	4,876	27	2	8,179	42	
$\frac{1,161}{2,085}$	5,576	865 1,185	<u>î</u>	8,086	20	· 1	2,227	53	
868	7,334 4,064	586	1	4,310 2,648	14		8,148 1,949	24 81	
59	458	32		255	12		189	4	
61	587	45	1	825	1 1	2	245	8	
84 51	398 252	48 14		237 112	1 2		176 83	3 7	
789	4,884	540		2,891	111		2,058	87	
169	758	41		567	5	2	280	19	
1,029	5,559 287	698	5	3,285	19	1	2,896	34	1
45 1,595	7,058	47 926		128 4,095	8 28	10	95 8,157	9 52	
289	963	86		652	1		497	6	
382	2,692	244		1,758	9	2 2	1,258	49	
1,670 481	6,679 2,907	887 270		3,764 1,797	24 4	2	2,829 1,284	87 81	
266	1,998	118		1,587	12	li	1,026	27	
1,834	5,928	790		8,570	11 15		2,423	27 88	1
1,188	5,805	678		8,452	15	1	2,426	38	1
124 189	858 1,162	61 85	2	429 688	8		269 508	5 25	
1,921	7,621	1,204		4,181	25	2	2,961	25 56 54	1
1,676	6,404	982		8,744	17	4	2,961 2,828	54	1
18 3,113	251	1 500	81	115	81	10	5,801	2 78	
81	12,284	1,562	81	7,412 516	91	10	384	10 5	0
14	814 870	71 22	2	169	8		184	7	
1,018   189	4,846	519		2,958	44		2,254	68	1
2,422	909	80 1,545		612 5,128	88	6	478 3,767	8 72	9.
996	4,045	583		2,585	10	Ĭ	1,664	32	2
72	251	81		197	. 3		155	5	
1,216 228	5,881 1,575	748 109		3,436 820	14	2	2,677 603	34 10	
8	85	6	19	92	13	1	84	10	
626	3,783	271	v'	1,791	9		1,351	85	
112 306	1,002 1,805	77 159		554 895	6	8	384 709	17 21	
78	546	37		880	i		210	1	
144	975	79	14	518	4		398	19	
10	101	6		45	1		25	1	10
1,383 544	5,886 4,241	709 409	1	8,767 2,307	21 20	8 2	2,952 1,596	32 52	10
625	3,703	871		1,944	8	í	1,886	37	1
148	1,659	149 1,189		1,070	6	1	681	36	
2,274	7,622	1,189		4,566	18	8 2	8,213	86	
164 55	1,683 882	122 38		977 299	9		666 262	18 1	
127	1,229	67		626	8		383	27	
914	5.443	578		8,783	26	2	2.823	72	5
26	287	10		112	12		112	12	

## TABLE II.—Continued.—The Single, Married, and Widowed

			<b>C</b> 1	NJUGA	L CGND	ITION E	зу Тота	LS,
	ever ding		Di.		Mal	les Aged 2	1 and Over	٠.
COUNTIES.	Single, -4 e., never Married, (including Children.)	Married.	Widowed and vorced.	Not Reported.	Single, — 1 e., never Married.	Married.	Widowers and Divorced.	Not Reported.
	No.	No.	No.	No.	No.	No.	No.	No.
I Sagiuaw 2 Sanilac 3 Schoolcraft 4 Shiawassee 5 St. Clair 6 St. Joseph 7 Tuscola 8 Van Buren 9 Washtenaw 0 Wayne 1 Wexford	29,812 10,186 849 12,296 24,963 14,435 9,748 15,861 22,028 86,894 1,673	17,599 5,723 411 8,661 14,491 10,450 6,745 12,184 14,703 52,357 1,261	1,492 882 80 816 1,282 1,018 595 1,161 1,929 5,630	6 1 2 3 	4,780 684 279 1,006 2,154 1,411 755 1,382 2,846 8,142	8,836 2,875 211 4,294 7,285 5,199 8,846 6,061 7,805 26,100 683	977	5 2

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

Fema	les Aged	18 and Ov	er.	Males Ag	ed 10 and	Under 21.	Femules As	ged 10 and	Under 18
Single, _ t. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — î. e., never Married.	Married.	Widowers and Divorced.	Single, - i. e., never Married.	Married.	Widows and Divoiced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
2,217 403 22 894 1,628 1,858 458	8,685 2,808 198 4,315 7,227 5,201 8,288	984 218 7 526 888 718 277	1	5,111 2,106 192 2,725 5,139 8,168	17 5 8 7 18	1 2 2	8,930 1,515 94 1,891 8,991 2,830 1,478	61 40 7 44 22 32 96	15 1 18 10 11 21
1,084 2,647 8,488 55	5,995 7,310 26,114 602	798 1,354 4,241 86	9	2,106 8,721 4,518 16,117 261	29 29 55 12	2 6 87	2,627 3,261 12,707	49 59 88	19 27 87

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

			Con	JUGAL	CONDIT	FON BY	TOTAL	s,
	Single, never Married, (including Children).		Ďį.		Mal	ea-Aged 21	and Over	
STATE, COUNTIES,	a Di	1	wed and voreed.	<u></u>	I		rg	
mo#######	in.	ĺ	ar ed.	Not Reported	ied		Widowers and Divorced.	Not Reported
TOWNSHIPS,	19 to 18		rg š	Ğ.	narri	,	ers rce	poi
	gie e	Married	Widowed	Re	e E	Married	A 0	Re
CITIES, AND WARDS.	g a d	P. I.	jģć	, t	Single	arr	ΞĔΆ	ot
	25 N	×	₿	ž	n St.	M	.₿	Z
	No.	No.	No.	No.	No.	No.	No.	No.
State	766;297	518,493	48,997	244	87,047	259,189	15,636	1
ALCONA Co	748	439	32		142	219	19	
Alcona	203	109	7		:48	55	4	
Greenbush Harrisville	58 431	84 266	5 16		·4 79	17 182	5 7	
Oacoda County	51	80	4		16	15	3	
ALLEGAN CO	18,158	13,029	1,194	<u></u>	1,598	6,506	478	
Allegan	2,040	19,029 1,521 502	157		254	752	48	
Casco	6S9 777	502 468	28 59		47 46	249 243	10 29	
Clvde.	804	217	24		61	112	16	
Dorr	916	628	50		90	314	20	
Gangea	1,057 668	595 420	67 42		65 73	296 213	34 19	
Gun Plain	1,293	1,081	92		104	540	28	
Heath Hopkins	358	305	17		34	150	4	
Hopkins	720 418	542 248	46 28		49 25	270 124	28 11	
Lee	160	128	6		30	67	4	
Leighton Mauliua	780	459	44		55	228	17	
Mauliua	892 658	246 447	25 55		44 74	120 222	12 18	
Lee. Leighton Mauliue. Martin Monterey Otsego Overisal	666	523	51		60	256	19	
Otsego Overisal	1,086	957	75		82	476	31	
Overisal	809 207	429 136	85 17		72 21	215 70	16 8	
	726	414	32		32	207	18	
Sangatnck	1,187	947	78		106	476	26	
Trowbridge Watson	667 687	545 541	44 39		62 60	271 271	16 17	
Watson Wayland	943	730	88		52	364	84	
ALPENA Co	8,042	1,654	111		866	831	35	
	156	86 1,364	84		26 768	50° 678°	9 17	
Alpena City	2,516 185	91	15		34	45	10	
Ossineke	66	41	3		[ 16]	21	3	
W 118011	119	72	2		22	37	2	
Antrim Co Banka	1,917 335	1,235 205	88 15		274 13	628 108	41 6	
Central Lake	822	202	11		35	101	ř	
Elk Kapida	333	201	15		69	99	6	
Forest Home	184 313	100 205	8 21		26 38	50 102	4	
Mancelona	55	46	7		3	26	6	
Milton	190	115	5		19	58	2	
Torch Lake Otaego Lake	97 138	66 95	1 5		12 64	31 58	8	
BARRY Co	12,245	8,977	828	1	1,010	4,476	270	
Aasyria	632 677	457 516	39 23		39 31	228 258	11 7	
Barry Co. Assyria Baltimore Barry	660	522	48		60	265	15	
Caritou	572	484	82	1	52	240	12	
Caatleton	1,058 588	844 404	69 54		82 57	418 208	33 16	
Haatings Hastings City 1st and 4th Wards 2d and 3d Wards	1,081	379	115		98	438	29	
1st and 4th Warda	521	441	58		37	224	15	
l 2d and 3d Wards	560 654	438 440	57 33		61 55	214 210	14 12	
Hope	673	425	28		50	222	4	l <b>-</b>
Johnatown	610	490	89	1	83	243	10	l .

Fema	les Aged	18 and Ove	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.
Single, - i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced,	Single, — i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
58,064	256,320	32,674	90	155,272	863	183	118,560	2,121	55
25 18 5 2	216 184 54 17 14	13 9 3		115 67 28 11	2 2		112 61 80 12 9	2 1	
976 173 18 62 14	6,428 766 248 214 101	705 106 18 80 8		4,076 409 187 190 70	25 1 1 1	2	2,939 352 107 112 81	70 2 4 10 4	14
48 22 56 79 11 84	311 298 207 540 148 271	29 38 28 63 18 23		203 200 168 297 79 152	1 4	1	138 146 89 231 57 129	8	
12 11 37 8 46	120 57 227 126 221 265	12 2 26 13 84 32		95 29 177 90 136 155	2 8 1		61 15 111 51 121 122	1 2 1 8	
78 28 23 7 55 29 37	476 212 59 201 464 269	42 19 4 19 52 28		254 164 58, 170 244 164	5	1	205 123 28 113 182 121	1 2 2 6 6 5	
37 54 250	266 361 822	22 54 76		150 245 438			188 156 247	5	
222 218 9	36 696 46 19 35	4 67 5		27 812 53 18 28			11 208 18 2 13	1	
63 10 8 20 2	605 100 101 102 - 50	46 8 4 9		376 73 60 50 24	3 1		217 81 40 39	4	
1 2 5 2	102 20 56 33 41	14 1 3 1 2		74 12 45 20 18	2		41 10 19 9 10	i 1	
723 39 28 40 18 48	4,440 224 253 254 228 424	556 22 16 33 20 86	1	2,831 174 146 151 184 227	20 3 2 1 6		1,890 98 110 101 80 179	41 2 3 2 10	
22 114 56 58 20 32	198 434 212 222 226 199	38 86 49 43 21 24		156 195 114 81 165	1 2 2 2		70 141 65 76 104	2 5 5	

TABLE II.—CONTINUED.—The Single, Married, and Widowed

			C	Соијие	AL CON	DITION	ву Тот	ALS,
COLIMIES	never		ij		Male	es Aged 21	and Ove	r.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Single,—1. e., u Married. (inclu Children.)	Married.	Widowed and vorced,	Not Reported.	Single, — l. e., never Married.	Married.	Widowers and Divorced,	Not Reported.
_	No.	Nn.	. No.	No.	No.	No.	No.	No.
Maple Grove. Orangeville. Prairieville Ratland. Thornapple. Wordland. 7 Yankee Springs.	765 590 667 686 1,188 831 418	511 417 441 413 782 566 885	39 44 60 48 84 54		69 48 86 55 94 65 86	248 207 219 206 896 282 193	18 16 17 9 83 17	
8 BAY Co	14,926 224 64 2,926 8,191	9,177 139 54 1,927 5,118	728 18 5 139 881	1	2,804 59 7 589 1,659	4,628 78 27 922 2,577	274 8 2 50 114	1
8 6th Ward	1,585 1,815 1,564 1,818 981 748	984 767 940 801 024 479	44 86 86 56 88 44		800 884 884 209 122 157	482 894 477 410 814 286	7 80 80 15 11 14	
Clayton Deep River Humpton	785 104 107 171 821 588	578 56 62 92 885 872	32 10 8 8 41 24		203 8 24 84 106	264 28 87 48 192 182	7 6 5 2 22 14	
Pinconning Portsmonth Standish	195 361 261 311 354 298	108 188 169 162 223 222	12 5 23 18 85	1	11 13 79 22 66 25	57 92 91 84 109	5 1 15 5 22 8	
Benzis Co	1,493 184 186 46	1,075 138 96 82	95 21 8		185 14 18	545 70 48	42 6 1	
Colfax Crystal Lake Gilmore Homestead Inland Joyfield	464 284 93 91 63	819 207 63 84	20 18 8 10		79 86 8 10 8	16 160 106 82 44	9 9 4 8	
Lake	24 80 28	42 15 55 24	11 3 6 1		8 7	22 8 27 12	6 1 1 1 1	
BERRIEN CO. Bainbridge Benton Berrien Berrien Berriand Bechanan Chickaming.	19,985 845 1,350 802 763 1,562	18,665 528 1,077 511 582	1,488 45 97 68 66 112		1,710 44 155 91 86 110	6,801 260 586 255 269 586	487 16 83 24 84 25	
Buchaning	526 680 440 588 648	1,186 882 499 859 447 485	89 52 24 48 88		51 49 26 57 54	190 246 176 219 215	25 17 22 14 18	
55 Niles City 56 1st and 4th Wards_	1.063 2,581 1,499 1,032	544 647 1,827 1,066	70 85 284 122		90 105 197 104 98	275 819 911 582 879	19 80 58 28	-,
2d and 2d Wards 8 Oronoko	937 804 577	617 551 846	112 71 50 86		90 90 61 82	879 806 276 178	20 14 14	

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

Fema	les Aged	18 and Ov	er.	Males Ag	ged 10 and	Under 21.	Females	aged 10 and	l Under 18
Single, — t. a, never Married.	Married.	Widows and Divorced.	Not Reported.	Single, - t. e., never Married.	Married.	Widowers and Divorced.	Single, — 1. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
45 45 58 46 63 40 26	261 207 221 207 885 232 190	21 28 4; 3; 51 97		188 157 127 145 251 207 82	1		118 86 128 115 177 148 56	2 2 1 1 2 2	
989 18 1 151 677 674 197 181 84 59 29 4 7 8 53 16 8 11 6 14 13 8	4,449 65 65 858 2,492 452 873 4555 891 809 240 272 23 41 183 51 96 72 77 109	435 8 8 89 254 54 54 41 22 30 16 4 23 10 7 7 4 4 8 8 10 8		2,627 44 88 494 1,841 150 209 247 143 186 20 111 166 165 109 47 47 48 76	82 82 1 1 23 1 1 3	3 	1,855 27 384 1,006 1,006 155 156 171 123 95 84 1 10 177 95 67 31 62 35 47	59 1 15 15 17 5 	1
111 13 28 8 8 9 16 2 1 1 3	519 67 47 16 154 99 81 29 20 6 28	51 15 2 9 4 4 7 5	1	809 47 88 2 101 43 20 20 10 5 17 6	1	2	214 36 25 9 55 34 22 4 9 8	10 1 1 1 2 2	
1,545 42 09 86 18S 27 28 29 86 58 40 53 344 189 205	6 785 264 585 254 266 595 189 250 176 221 269 269 824 911 581 380	993 29) 5944 817 22: 80 9 85 20 51 55 175 82 83 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	1	4,876 205 311 169 194 851 117 148 91 129 165 227 512 822 196 208	27 8 8 1 1 4 1 2 2 2 2 2 4 8 8	1	8,179 128 252 252 100 254 86 108 85 76 145 186 414 242 172	42 1 8 8 1 4 8 8 1 5 7	

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

-				Cox	JUGA	L COND	ITION B	т Тот.	ALS,
	COUNTIES,	Single,—i. e., never Married, (including Children).		ij	]	Ма	les Aged 2	1 and ove	r.
		ielu nein		and	ģ.	,;e		ρg	نو- ا
	TOWNSHIPS,	i.e		ved an	orte	rie.		ed.	orte
	CITIES,	lreid,	ed.	wed	cebc	Ma	ğ.	wer	çe bi
	AND WARDS.	ngle larr hild	Married	Widowed	Not Reported	Single, — t. e never Married	Married	idowers and Divorced.	Not Reported
		SE SO	Mfs	W	No	Sin	Ma	À A	Ĕ
_		No.	No.	No.	No.	No.	No.	No.	No.
1	Sodus	511	802	28		51	151	11	·
2 3	Sodus St. Joseph Three Oaks	1,884 776	1,289 496	165 44		217 75	610 256	52 12	
4 5	Watcrvliet Weesaw	988 S15	729 401	56 60		64 52	372 200	18 28	
6		13,273	11,242	1,211		1,096	5,598	337	1
8	Branch Co. Algansee Batavia	772 629	647 546	73 78		60 j	824 267	18 30	••••
9	Bethel Bronson	677	619	52		62 <sup>-</sup> 22	307	17	•••••
10 11	Bronson Butler	1,148 719	883 618	83 58		86 51	448 808	28- 22:	• • • • • • •
12 13	Butler California	464	831	46		48	165	9	
18 14	Coldwater	667 2,170	642 1,930	66 280		54 167	818 954	28 40	·
15	1st Ward	599	541	77		42	268	11	
16 17	2d Ward	659 428	52T 424	59 49		52 28	268 212	14 6	
13	4th Ward Gilead	484	438	45		45	216	9	
19 20	Gilead	414 656	314 606	34 51		38 61	156 307	10 16	
21	Kinderhook	348	274	28		18	136	12	
$\frac{22}{23}$	Mattison Noble	64S 425	516 270	59 26	*****	55 30	258 134	17 9	
24	Ovid	577	469	55		48	234	18	
25 26	Ovid Quincy Sherwood	1,240 606	1,138 442	124 25		129	564 219	32 4	
27	Union	1,114	1,007	129		81 96	504	42	
28	CALHOUN Co	19,880	14,682	1,642	1	1,976	7,815	455	
29 30	Albion Athens	1,412 675	1,073 574	129 58		170 76	536 286	31 21	•
31	Battle Creek  Battle Creek City  Bedford  Burlington	550	396	40		91	197	15	
32 33	Bedford	2,785 740	2,269 555	269 61		312 50	1,121 278	42 19	
34	Burlington	920	638	66	1	54	328	11	
35 36	Clarendon	588 515	451 466	42 23	1	88 41	222 238	14 <sup>.</sup> 10	
37	Convis Eckford Emmet Fredonia Homer	524	398	24		55	196	8	
38 89	Emmet	663 720	416 488	62 72		88 85	205 289	20 20	
40 41	Fredonia	564	382	38		67	190	9	
42	Lee	926 620	778 460	73 35		88 86	386 229	26 15	
43	Lee Le Roy Marengo Marshall	648	508	56		71	258	19	
44	Marshall	682 527	526 875	45 51		77 81	259 189	16 18	
46	Marshall City	2,583	1,764	276		224	877	70	
47 48	Marshall City Newton Pennfield	507 647	338 430	46 38		. 47 89	168 207	17 15	
49 50	Sheridan Tekonsha	874 815	743 664	70 68		74 67	871 845	21 18	
51	Chee Co	11,557	8,170	798		1,008	4,061	258	
52 58	Calvin Howard Jefferson La Grange Marcellus	956 588	605 344	66 87		73 68	301 167	17 16	
54	Jefferson	592	424	47		50	208	19	
55 56	La Grange	971 864	772 658	71 80		75 48	386 381	20 11	
57	Mason Milton	548	267	41		78	186	16	
58 59	Milton	318 726	194 511	20 48		4·1 4·7	98 248	28	
60	Newberg Ontwa Penn	512	370	47		44	185	17	
61	Penn	793	687	82		42	315	9	

Fema	les Aged 1	8 and Ov	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18
Single, — i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced.	Single, —i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
34 155 32 57 60	149 619 298 358 200	17 118 82 43 82		118 368 155 218 212	1 2 1		85 264 118 158 148	2 1 1 2	
1,161	5,576 805	865 54		3,086 213	20 5	1	2,227 159	58 18	
35 42 67 43	270 306 434 302	40 35 59 36		138 172 252 101	2 1 3	1	87 103 176	7 5 1	
41 54 337	166 322 968	37 40 189		101 102 161 469	<u>2</u>		135 65 105 409	5 7	
67 100 92 78	275 264 209	66 45 42		189 158 74	i		110 126 82	7 2 4	
27 61	221 158 297	36 24 35		98 101 157 95	1		91 68 115	1	
27 39 28 32	131 257 136 230	16: 41 17 42		95 164 78 144	3 1 1		56 101 68 95	4	
141 53 98	569 223 502	92 21 57		275 148 256			221 87 177	<u>-</u>	
2,085 195 63	7,884 587 288	1,185 98	1	4,810 815	9		8.149 226	24	
65 463 70	198 1,147 277	37 25 226 42		140 115 583 180	1		198 87- 470 114	1	
69 32 99	307 226 238	54 28 18	i	201 109 124	ī		130 95 84	8 2	
39 73 78	197 209 247	16 42 52		137 153 168			84 100 110	2 2	
51 89 31 55	190 387 228 253	29 47 20 87 29		126 212 166 155	1 1 2		72 187 96 87	1 2	
55 58 315	264 185 886	83 206		198 110 528			91 79 519	3 1 1	
36 55 102	170 217 370	29 18 49		180° 148 198	2 1		75 110 133	4 1	
69 863.	4,064 801	50 536 48	••••••	174 2,648 218	14		141 1,949 174	1 31 3	•••••
47 40 65	177 210 386	21 25 51		188 187 204	8		138 81 158	8	• · · · · · · · · · · · · · · · · · · ·
40 66 28	324 127 94	19 25 18		201 112 85	1		154 90 57	8 8 2	
31 74 52	260 185 817	25 30 28	-,	165 105 193	1 2		188 80 152	2- 8-	

### TABLE II.—Continued.—The Single, Married, and Widowed

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.    Pokagon	-					N I II G A	T COER	VIII VON T	т Топа	
TOWNSHIPS,						Nanga				
No.	COUNTIES,	neve:		pg D		ļ	les Aged :	1	1 .	
No.	TOWNSHIPS,	(inc.).		ced.	orted	t. e.		g B	orted	
No.		ried drer	ied.	vor	Repo	Ma	ed.	wer	Repo	
Pokagon		AND WARDS.	Singl Mar Chil	Marr	Wide	Not ]	Singl	Marri	Wide	Not
Porter				No.	No.	No.	No.	No.	No.	No.
Valinia		Danta	1,051							
6 CSARLEYOUX Co.	8	Silver Creek	935	682	92		75	887	23	
Boyne Valley		Wayne						807		
Charlevolx	6	CHARLEVOIX Co	1,850 42	942 37						
10   Kyelipe	8	Charlevoix	868	232	23		82	118	7	
13   Norwood	10	Kveline	177	127	8					
13   Sonth Arm		Marion Norwood					81			
17   Benton   925   526   87   211   225   18   18   19   10   10   59   2   8   29   1   1   10   10   10   59   2   8   29   1   1   10   10   10   10   10   10	13	South Arm	220	168	10		8,	85	Ď	
17   Benton   925   526   87   211   225   18   18   19   10   10   59   2   8   29   1   1   10   10   10   59   2   8   29   1   1   10   10   10   10   10   10	15	CHEBOYGAN CO	1,898			1				
BBITL	17	Benton	925	526	87		211	265		
20   Grant	18 19	Burt			8 9		5	24		
22   Chippewa Co.   1,411   684   75   818   842   81   23   Sanit Sie, Marie   1,667   498   57   263   248   21   24   Singar Island   198   122   12   19   59   7   25   Warner   146   68   68   6   85   85   8   26   27   27   27   27   27   28   28   29   240   14   53   121   6   28   28   29   240   14   53   121   6   28   28   29   240   14   53   121   6   28   28   27   29   28   29   240   14   53   121   6   29   28   29   240   14   53   121   6   29   28   29   240   14   53   121   6   29   28   29   240   14   53   121   6   29   28   29   240   14   53   121   6   29   28   29   240   27   3   5   27   2   2   20   20   20   20   20	20	Grant	245	149	12	i	25	75	4	
Santt Ste. Marie   1,061   498   57   268   248   21										
25   Warner	23	Sanit Ste. Marie	1,067	498	57		263	248	21	
27   Grant										
Sheridan	26	CLARE CD.								
Summerfield	28	Greenwood.	14	25			1	12		
Suriey		Summerfield			8				2	
State	31	Surrey	191		18		37	75		
Second   S			-		798		-	-	051	
Dulyain	34	Roth	684	482	89		86	241	19	
Dulyain		Bingham		490 1,279				246 687		
Dulyain	87	Dallaa	919	566	83		66	279	18	
Add    39	Duplain	842	659	66		60				
Add    40	Eagle			25 45						
47         VICTOR         081         400         87         47         200         10           48         Watertown         685         586         27         46         807         14           49         Westphalia         942         559         47         51         271         19           50         Delta Co         8,057         1,572         108         4         838         795         65         4           51         Baldwin         157         93         11         50         46         10         10         46         10         10         11         83         9         53         Fairbanka         834         192         10         118         95         7         7         54         Maple Ridge         115         56         1         28         34         55         34         34         55         34         3	42	Greenbush	794	640	89		51	820	14	
47         VICTOR         081         400         87         47         200         10           48         Watertown         685         586         27         46         807         14           49         Westphalia         942         559         47         51         271         19           50         Delta Co         8,057         1,572         108         4         838         795         65         4           51         Baldwin         157         93         11         50         46         10         10         46         10         10         11         83         9         53         Fairbanka         834         192         10         118         95         7         7         54         Maple Ridge         115         56         1         28         34         55         34         34         55         34         3		Olive.								
47         VICTOR         081         400         87         47         200         10           48         Watertown         685         586         27         46         807         14           49         Westphalia         942         559         47         51         271         19           50         Delta Co         8,057         1,572         108         4         838         795         65         4           51         Baldwin         157         93         11         50         46         10         10         46         10         10         11         83         9         53         Fairbanka         834         192         10         118         95         7         7         54         Maple Ridge         115         56         1         28         34         55         34         34         55         34         3		Ovid	1,847	1,101						
50         Delta Co.         8,057         1,572         108         4         838         795         65         4           51         Baldwin         157         93         11         50         46         10           52         E-canbba         2,059         994         67         566         506         89           53         Fairbauka         831         192         10         118         95         7           54         Maple Ridge         115         66         1         38         34         98           55         Masonville         111         54         5         24         23         2           56         Nahma         98         69         2         5         33         1           57         Sack Bay         198         77         6         84         40         8	47	VICIOF	581	400	87		47	200		
51     Baldwin     157     93     11     50     46     10       52     R-cambba     2,059     994     67     566     506     89       53     Fairbanka     834     192     10     118     95     7       54     Maple Ridge     115     56     1     83     34       55     Masonville     111     54     5     24     23     2       56     Nahma     98     69     2     5     88     1       57     Sack Bay     188     77     6     84     40     8		Watertown Westphalia		586 559					14	
52 R-canuba         2,059         994         67         566         506         89           53 Fairbanka         834         192         10         118         95         7           54 Maple Ridge         115         66         1         28         84		Raldwin	8,057 157	1,572 98		4	838			4
531     Fairbanka     884     197     10     118     95     7       54     Maple Ridge     115     66     1     88     84     55       55     Masonville     111     54     5     24     23     2       56     Nahma     98     69     2     5     88     1       57     Sack Bay     188     77     6     84     40     8	52	E-canbba	2,059	994	67		566	506	89	
55 Masonville	54	Maple Ridge					88	95 84	7	
57 Sack Bay 188 77 6 34 40 8	55	Masonville	111	54	5		24	28		
55 27 6 4 8 18 8 4	57	Sack Bay	188	77	6		84	40	ลื	
	58	Winona	55	27	6	4	8	18	8	4

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

AND	BY SEX	, AND	AOE IN	PERIO	os of Y	EARS.				Ī
Fem	ales Aged	13 and Ov	er.	Males Ag	ed 10 and	under 21.	Females a	Aged 10 and	Under 18	-
Single, $-t$ , $\theta$ , never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — t. e., never Married.	Married.	Widowers and Divorced.	Single, — i. e., never Married.	Married.	Widows and Divorced.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
108 72 74 59 52	896 874 340 277 296	61 88 69 49 34		241 242 246 197 164	3 2 2		169 184 156 121 116	2 5 5		1 2 3 4 5
59 1 81 5 2 6	458 19 114 38 62 40 61	82 1 16 2 8 2 2		255 5 56 17 43 39 20	1		189 7 58 14 22 27 29	1		6 7 8 9 10 11 12 13
12 2 61 4 82	82 42 597 66 261	45 4 4 24	1	46 29 825 48 141	1	2	24 13 245 89 106	1 2 3 2	2	15 16 17
2 5 18 34 66	24 30 74 82	2 1 8 6	1	12 24 42 58 237	1	2	13 19 28 45	3	1 1	19 20 21
51 12	245 60 33 252 118	36 4 8		112	1		142 20 14 88	2 1	1	25
12 26 12	72 72 10	1 5		54 8 18 17 20	2		42 1 13 14 18	1 1 2 2 1		26 27 28 29 80 81
789 45 24 151 47 68 60	4,884 235 239 639 281 272 330	540 20 26 91 20 45 47		2,591 170 188 389 214 190 188	11 1 2 1 1		2,053 94 100 250 130 129 153	87 2 5 1 5 2	4	34 35 56 37
85 56 48 85 29 72 87	210 828 817 284 288 547	17 29 25 38 28 72		130 182 194 166 144 277	1 1 1 1 2		85 125 145 100 88 250	5 2 1 2 8	2	44
23 16 48 169	258 197 279 282 758	17 26 13 28		147 181 128 163 567	5	2	85 62 120 187 280	8 6 19	1	46 47 48 49 50
5 755 8 1 1 1 2 2	45 471 93 82 26 86 87	1 28 8 1 3 1 2 2		24 407 62 12 12 14 24 12	2 1 1 1	1 1	18 167 25 20 18 10 18 14	16 8		51 58 54 55 56 57 58

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

			Con	JUGAL	CONDI	TION BY	TOTAL	в,
GOVENERA	ever		Di-		Ma	les Aged 21	and Over	
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Single, _e. e., never Married, (including Children).	Married.	Widowed and vorced.	Reported.	Single,—i. e. never married.	Married.	idowers and Divorced.	Not Reported.
	E SE	Ma	<u>¥</u>	Not	Sin	Ma		Š.
_	No.	No.	No.	No.	No.	No.	No.	No.
1 EATON CO. 2 Bellevue. 3 Benton 4 Brookfield	14,609 1,026 842 594	11,248 772 552 479	1,049 101 48 31	1	1,287 102 57 54	5,686 384 280 235	883 80 15 18	1
6 Charlotte City	466 1,412 673	525 1,090 487	22- 129 42-	i	18 117 51	275 565 242	13 29 19	
8 Delta 9 Eaton 10 Eaton Rapids 11 Hamlin 12 Kaiamo	751 582 1,149 867	557- 489- 960- 719	46 42: 111 64		59 58 132 79	277 216 473 355	18 17 25 21	
14 Roxand	705- 1,268 791	621 1 <b>,9</b> 87 585	75 94 28		48 124 37	816 518 263	28 31 12	
	704 946 1,057 776	500 711 648 616	44° 61 70 41		66 61 109 70	247 353 327 307	11 18 24 14	,
19 EMMET Co. 20 Bear Creek 21 La Croix	686 183- 931	518- 165 229	64 20 20	9 	77 82 19	264 87	17 7 8	
Little Traverse	172	119	24		26	116 61	2	
28 GENESEE Co	19,058 588 705	14,187 414 574	1,372 35 37	1	1,765 51 95	6,999 204 288	429 13 10	
26 Burton 27 Clayton 28 Davison 29 Fenton	666 579 701 1,994	540 480 558 1,598	54- 51 40 214		71 61 63 167	269 212 279 776	21 17 17 65	
Flint City	4,698 1,511	588 8,096 1,047	42 403 110		62 486 189	266 1,548 518	15 108 29	
35 4th Ward Flushing	1,448 1,095 649 1,001	980- 791 828- 792	185 121 37 72		114 158 25 79	465 892 168 393	38 28 13 22	
Forest	787 759 855	548 588 652	30 53 48		S2 76 54	261 292 825	11 22 17	
41 Montrose	776 480 800 689	558 352 519 598	55 <sup>.</sup> 24 29 45	1	92 26 45 51	275 174 257 299	16 10 12 17	,
43 Mundy 44 Richfield 45 Thetford Vienna	710 662 944	595 489 70S	46 33 66		49 64 91	292 246 348	18 14 14	
47 GRAND TRAVERSE CO 48 Blair	8,189 197 314	2,006 167 194	154 7 11		261 18 25	1,036 89 97	67 3 6	
50 Fife Lake 51 Grant 52 Long Lake	195 186 140	147 112 125	11 18 10		26 17 10	78 55 68	5 7 6	
## GAND TRAVERSE CO. ### Blair	189 273 419 908	116 80 258 591	5 10 28 45		5 16 32 88	59 69 126 296	. 6 11 15	
58 Gratior Co	368 8,010	221 5,504	19 871	1	84: 598'	110	7	
59 Arcada 60 Bethany 61 Elba	548 606 241	898 497 171	34 30 10		41 50° 24	2,754 196 214 86	123; 18 9 4	

Fems	les Aged 1	8 and Ove	r.	Males Ag	ed 10 and	Under 21.	Females A	Aged 10 and	Under 18
Single, — i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — î. e., never Married.	Married.	Widowers and Divorced	Single, — i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1,029 67 52 35 12 111 48 36 49 100 58 87 85	5,559 856 272 289 250 523 244 276 221 481 481 481 559 805 512 268	696 711 83 18 9 86 28 26 25 84 43 52 63 16		3,285 221 147 146 157 254 155 168 146 258 194 171 253 171	19 	1	2,886 179 148 85 82 825 98 98 92 176 142 99 180 118	84 2 5 2 8 8 1	1
54 151 40 45	856 816 299 287	43 46 27 47 18	5	213 259 169	1 3 2 3		150 145 116	1 2 8	
14 24	74 106 57	12 22	5	36 70 22	1 2		23 51 21	3 5 1	
1,595 41 65 41 57 197 46 548 132 212 41 41 66 19 48 70 106 11 14 48 70 106 11 27 27 28 28 28 29 48 20 20 20 20 20 20 20 20 20 20 20 20 20	7,058 204 285 285 271 211 270 814 265 1,546 528 465 395 160 398 285 286 281 173 256 298 294 241 349	926 22 27 33 38 189 26 298 92 92 92 94 50 18 18 18 19 26 39 11 26 39 14 11 17 28 33 33 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10		4,095 135 1499 147 1366 152 464 171 1917 258 315 185 164 211 168 189 189 141 170 157 211	28 8 2 1 3 8 1 1 1 1 2 2 2 2 4	10	8,157 86 127 98 73 101 882 118 894 265 321 154 154 154 100 105 119 94 117 100 105 119 94	52 3 1 5 5 4 6 2 2 1 1 3 4 1 5 5 8 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
4 18 12 12 2 7 71 22 69 22	84 97 66 57 62 57 11 125 293	4 5 6 6 3 4 12 30		43 82 34 87 81 54 57 90 180 64	1		28 42 26 31 29 35 21 56 162 67	8	
382 82 30	2,692 195 207	244 20 20		1,758 124 187	9	2 1	1,253 75 77	49 2 5	

TABLE II.—CONTINUED.—The Single, Married, and Widowed

COUNTIES,   TOWNSHIPS,   TOWN	-		1 .			ONJUG	AL CONI	DITION	ву Тот	ALS.
TOWNSHIPS,  CITIES,  AND WARDS.    Company			rer ing	<del></del>						
No.	,	1 -0			ė	ļ				
No.	·			ed an	porte	arrie		eed.	porte	
No.	,	arric arric hildr	rried	dowe		gle, er M	rried	dowe	t Re	
Emerson			S 		—————————————————————————————————————	No	Str	W.		ž
### ### ### ### ### ### ### ### ### ##	_		No.	No.	No.	No.	No.	No.	No.	No.
Hamilton	2	F 311 OU	714	464				225	19	
North State	8	I Hamilton			7			63		
North Star	5	Newark	669	481	27		56	218	8	
8 North Star. 132 379 22 80 187 7 1 10	6	New Haven								
10   Seville		North Star	518				80			
11   Summer		Pine River.	1,972			1	126			1
14   HILL*PALE CO		Sumner								
14   HILL*PALE CO	12	Washington	878	252	80		12	125	13	
15	18	Wheeler		148	8		18	78	2	
A   Amba		HILLEDALE CO	16,862	13,478	1,226			6,735		
18   Cambris		Allen			47					
Hillsdale   288   22		Ambov	690				81	258		
Hillsdale   288   22	19	Cambria	1.105							
Hillsdale   288   22	20	Fayettc.	1,257	977	119		173	491	89	
21   21   22   23   31   29   39   38   39   29   38   39   29   38   39   29   38   39   29   38   39   39   38   39   39   38   39   39		Hillsdale (vita	268	221	16		26			
Litchili	23	1st Ward	892	819	29		48		8	
Litchili	24	2d Ward					99	185		
Litchili	26	4th Ward								
19	27	Jefferson	982		64		65	422	18	
Bit   Pitt-ford   768	28 29	Moscow	1,007						16	•••••
Ransom	30	Pitt-ford	763	752	57		70	875	14	
No.    81	Ransom								<b></b>	
No.    88	Scipio	512								
No.	Somerect					64				
St.   Houshton Co.   12,376   6,193   461   2,408   8,251   189   Adams   422   257   16   110   145   7   40   Barags   255   124   20   48   59   11   41   41   42   42   42   43   44   43   44   43   44   43   44   43   44   43   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   44   45   4	86	Woodbridge								
Adams			1,106	821	58		78	410	10	
Huron   276   145   16   24   73   10   10   10   10   10   10   10   1		Houghton Co.		6,193				8,251		
Huron   276   145   16   24   73   10   10   10   10   10   10   10   1	40	Baraga	25S	124	20		48	59	11	
Huron   276   145   16   24   73   10   10   10   10   10   10   10   1		Calamet	8,221	1,892	116			1,029		•
Anse		Hancock		659	77					
471   Quincy   301   461   20   966   295   66   48   8   8   8   6   19   8   20   200   11   1   49   Webster   746   872   28   72   183   5   5   5   5   5   5   5   5   5		Huron	276	145	16		24	73	10	
471   Quincy   301   461   20   966   295   66   48   8   8   8   6   19   8   20   200   11   1   49   Webster   746   872   28   72   183   5   5   5   5   5   5   5   5   5	40	L'anse	1.096							
Webster	47	Quincy	8011	461	20		96	285	6	
51     Bingham     429     220     15     45     110     8       52     Bloonfield     90     51     7     8     26     5       53     Brookfield     94     73     4     37     4       54     Caseville     677     839     26     139     191     18       55     Colfax     84     60     6     10     80     4       56     Dwight     406     200     19     37     100     6       57     Fair Haven     872     220     11     29     107     6       53     Gore     157     96     5     16     48     8       59     Grant     160     112     8     6     55     6       60     Hune     437     226     9     87     111     6		Webster	1,188 746		19) 28					
Colfax		HURON Co	7,600	4,106				2,069		
Colfax	52	Bloomfield						26		
Colfax	53	Brookfield	94	78	4		4	37	4	
55 Gore 157 96 5 16 48 8 5 5 6 55 6 6 66 Hume 437 226 9 87 111 6 5 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6		Colfax		839						
55 Gore 157 96 5 16 48 8 5 5 6 55 6 6 66 Hume 437 226 9 87 111 6 5 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6	56	Dwight	406	200	19		37	100	6	
59 Grant 60 112 8 6 55 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	57	Fair Haven		220						
00] Hilme 43(  220  9  5(  111  0)		Grant:			**		61			
27 190 6 2 69 7	60	Hume		226	9		87	111	6	
	01	muron	228	186	8		2	69	7]	

Fema	les Aged	18 and Ov	er.	Males Ag	ged 10 and	Under 21.	Females A	ged 10 and	Under 18.
Single, — l. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, $-t$ . $e$ ., never Married.	Married.	Widowers and Divorced.	Single, — <i>i. e.</i> , never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
17 21 7 11 25 18	145 289 57 71 212	18 25 4 2 24		112 163 85 59 148			81 112 29 39 110	6 4	
25 21 69 14 19	147 186 187 452 122 195	8 17 14 84 12 17		100 147 112 224 89 116	1 1 2	1	83 87 89 218 55 76	6 1 5 7 5 2	]
10 5	125 67	17 6		87 88	·····i		61 82	2 2 2	
1,670 66 90 48 68 67	6,679 883 814 246 826 859	887 56 82 80 49 72		8,764 208 212 139 200 277	24 1 1 4	1 1	2,829 152 158 127 122 186	87 8 6 2 5	5
176 20 295 44 107	480 110 735 163 189	80 12 155 21 53		267 64 414 82 128	1		210 55 880 67 126	5 1 8 2 1	5
44 107 90 54 76 130 61	192 191 423 898 244	45 86 46 17 82		107 97 227 190 158	2		78 109 160 177 94	4	
87 67 90 40 54	376 316 437 214 268	48 48 55 19 29		188 171 198 132 159	1 8 3 1 1		127 152 136 88 108	2 1	1
79 59 57	818 269 <b>4</b> 08	43 26 43		162 179 <b>2</b> 24	1 8 1		112 185 155	3 2 2	
431 11 27 119 69	2,907 112 62 844 823	270 9 8 62 40		1,797 58 87 421 825	3	1	1,234 48 44 261 190	81	
45 6 89 63 17	818 72 248 248 225	50 6 12 88 14		216 43 81 161 141			143 28 85 153 116	9 1 1	
9 24 266	266 189 1,998 110	23 113		202 107 1,587	12	1	114 107 1,026	27	
12 8	25 38 146	7 2 18		81 20 19 146			1,026 56 11 14 72	3 2	
8	80 100 107 47	2 18 5		17 89 85 24	4		9 61 54	2	
5 8 4	51 111	2 2 8		24 40 117	2 1		18 27 66	1 4 8	

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

			C.c	NJUGA	L COND	TION B	т Толя	L:8,
GOVERNMENT OF	. e., never (including).		D!-		Mal	es Aged 21	and Ove	r,
COUNTIES,	rig .		Þ	ا نے ا	:-: I		Į.	-;
TOWNSHIPS,	e ji		and ed.	tec	Married		and d.	rte
CITIES,	ਿੰਦੂ <b>ਹ</b> ੈ ।	_i	ved al	ᇫ	, g	_i	era	od.
AND WARDS,	ldr.	rie	A O	1 PE	r le	iec	ivo	ř
AND WARDS.	Single,—i. Married, ( Children).	Married	Widowed	Not Reported	Single	Married	Widowers an Divorced.	Not Reported
	No.	No.	No.	No.	No.	No.	No.	No.
Lake	371	171	20		35	79	10	
Lake Meade Paris	190	94 353	6 10		10 87	178	5 8	
Paris Port Anstin Rubicon	711 552	337	16		67	168	7	
Rubicon	441	268	25		48	183	17	
Rubicon Sand Beach Sebewaing	406	219	18		62	114	-6 8	
Sebewaing	783 126	396 67	25 3		50 13	200 38	1	
Sherman	321 -	152	้อ		27	75	6	
Sigel	147	76	5		8	88	2	
Verona White Rock	241 177	122 118	3 5		86 27	65 60	2 4	
INGHAM Co	16,096	11.927	1,170		1,599	5,950 259	86S 28	
Alaiedon	710 721	522 542	61 67		88 66	275	26 25	
Anrelius Bunker Hill	528	874	28		38	187	5	
Delhi	793	512	52		82	264	26	
Ingham Lansing	649	629	60		68 56	318 165	16 11	
Lansing City Le Roy Leslie Locke Meridian	511 4,209	329 2,916	81 820		496	1,460	73	
Lansing City	649	509	47		52	251	18	
Leslie Locke	1,896	1,115	104		119	556	32	
Locke Meridian	802 811	526 550	56 46		69 107	255 276	18 20	
Onondaga	645	542	65		66	267	23	
Stockbridge	468	884	20		50	191	. 8	
Onondaga Slockbridge Vevay Wheatfield	1,856	1,138 370	108 47		128 49	561 183	96 19	
White Oak Williamstown	525 520 808	410 564	25 88		37 88	205 282	7 13	
IONIA CO.	15,648	11,664	1,064		1,522	5,811	369	
Berlin	947	650	62	]	66	328	25	
Boston Camphell Danby Easton	951 690	\$59 460	88 29		59 59	427 285	28 10	
Danby	588	519	53		46	260	15	
Danby Easton	630	488	46	]	63	244	17	
10004	837	590	69 145		80 256	291 648	29 55	
Ionia City 1st and 2d Wards	1,817 1,074	1,289 708	86		196	356	88	
Sd and 4th Wards	748	586	-59		60	292	17	
Keene	677	493	82		48	246	14	
Lyons	1,594 1,022	1,148 721	101 60		280 47	562 364	27 21	•
Odessa	615	434	38		29	206	14	
Orange	772	.528	41		61	264	14	
Orleans	789 861	579 754	55 69		95 81	283 376	17 29	
Orange. Orleans Otisco Portland	1,418	1,073	105		184	536	29	
Ronald	692 748	570 509	62 34		58 87	284 257	17 13	
	i i					1		
Iosoo Co	2,907 288	1,753 139	115 12	7	902 89	887 70	54 5	
Baldwin	669	410	24		176	208	7	
Edwards	87	13	1	7	82	18	1	
Grant	29	19	4	[	5 260	10	2	
Oscoda	629	348 54	24 5		10	175 28	11 Ց	
Plainfield	506	381	26		153	168	18	
	568	358	17		123	177	10	
Thompson	30	26			6	18	•	<b>-</b>
-Ogemaw	92	55	2		48	30	2	

AND	BY SEX	, AND	Aoe in	PERIO	os or Y	EARS.				Ī
Fema	ales Aged	18 and Ov	er.	Males Ag	ed 10 and	Under 21.	Females a	ged 10 and	Under 18.	
Single, — i. e, never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced.	Single, — i. e., never Married.	Married.	Widows and Divorced.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
26 1 1 33 26 27 32 6 13 8	83 47 180 168 134 104 196 89 76 87 56	9 1 2 9 8 7 17 2 3 3 1 1		\$8 38 112 89 94 85 155 30 75 29 41	1	1	50 299 97 51 65 51 127 24 42 16 85 35	1 1 1 1 1 1 1		
1,384 89 48 21 67 58 57 587 82 121 82 59 20 122 15 83 42	5,928 261 265 185 246 816 161 1,442 254 558 267 271 272 198 566 184 205 282	790 33 40 18 26 44 20 246 34 72 38 26 42 15 69 26		8,570 165 159 98 188 145 117 944 132 246 255 249 142 90 242 120 121 162	11 1 1 2 		2,428 118 125 79 117 98 74 582 80 219 110 108 113 67 249 72 96	38 1 2 1: 3 8 13 2 2 2 2 2 2 2 3	12 2 	2
1,188 60 <sup>1</sup> 74 188 29 55 67 184 120 64 43 147 822 6 6 51 31 59	5,905 822 429 224 259 244 292 640 846 294 247 571 854 226 261 289 875 385 286	678 377 599 19 18 299 36 877 489 18 73 29 18 74 40 76		8,452 224 248 122 127 142 193 818 160 158 178 254 140 161 179 224 295 149	77 11 7 11 13 14 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1	2,426 187 157 117 86 139 275 157 118 119 216 68 199 128 140	88 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 4 8 8	3
25 124 9 51 1 29 2 18	251 \$58 69 207 9 169 25	21 61 7 17 2 18	2	175 429 35 95 7 85	8		109 269 28 75 	5 		
18 12 1 1	161 190 18 25	13 7		82 100 7 6	1 1		53 51 8	1		

## TABLE II.—Continued.—The Single, Married, and Widowed

1			Con	JUGAL	CONDI	TION BY	TOTAL	
	ver ing		ä				1 and Ove	
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Single,—'. e., never Married, (including Children).	Married.	Widowed and vorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced.	Not Reported.
	No.	No.	No.	No.	No.	No.	No.	No.
Isabella Co.	8,502 50 208 603 128 73 463 831 177 51 568 860 217	2,994 88 127 419 96 155 88 864 800 113 80 869 210	163 1 4 19 4 5 4 54 4 54 19 8 8 83 5		420 8 10 46 15 13 8 48 27 9 4 75 85	1,291 16 68 210 48 89 19 177 159 61 16 182	76 8 10 8 2 2 25 9 1 12 8	
15 Jackson Co  16 Blackman  17 Coinmbia  18 Concord  19 Grass Lake  19 Hanover  21 Henrietta  22 Jackson Cuty  23 1at Ward  24 2d Ward  25 3d Ward  26 4th Ward  27 5th Ward  28 6th Ward  29 7th Ward  30 Sth Ward  31 Leoni  32 Liberty  33 Napoleon  Napoleon  Novell  35 Parma  36 Pulaski  37 Rives  38 Sandatone  39 Spring Arhor  40 Springport  41 Summit	20,748 756 665 728 917 718 592 7,560 1,218 1,091 1,246 1,027 805 568 631 705 817 629 689	15,867 549 674 546 758 622 407 5,447 5,447 5,447 5,447 644 1,049 453 650 410 410 536 578 458 556 578	1,873 63 57 65 87 66 60 652 89 130 111 195 60 49 49 49 49 56 61 86 49		2,921 100 84 96 106 106 110 172 1,425 163 175 163 176 500 79 40 95 65 78 76	7,665 270 836 275 876 809 208 2,741 280 161 490 410 828 527 281 294 294 244 248 248 248 228 224 260	656 21 16 20 21 26 17 328 28 18 21 25 28 88 176 19 14 18 17 17 17 17 17 14 18 22 14 19	
42 Tompkina 43 Waterlon 44 KALAMAZOR CO. 45 Alamo 46 Brady 47 Chārleston. 48 Climax 49 Comstock. 50 Cooper 51 Kalamazor 52 Oshiemo 53 Pavillon 54 Pariage 55 Prairie Ronde 56 Richland 57 Rosa 58 Schooleraft 59 Texas 60 Wakeshma	634 834 18,043 781 625 782 1,073 6,793 629 545 630 690 889 1,072 889	490 446 12,672 579 526 559 775 529 4,383 860 508 719 456 418 860 508 720 865 448	40 47 1,867 47 40 49 126 45 571 11 42 46 48 53 64 49	1	52 95 1,972 63 55 70 137 80 892 42 56 71 60 76 85 85	245 227 6,397 224 224 256 280 856 262 2,169 360 203 180 255 858 426 223 223 223	18 12 869 11: 15 18 25 86 16 11: 8 19 16 18 22 16 16 19	1
61 KALKASKA Co	711 66	519 61	29		83 8	266 81	21	

Fems	ales Aged 1	S and Ove	r.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.
	ico ngeu i	10 112 12 12 12							O Butter 10.
Single, — i. e., never Married.		Widows and Divorced.	ed.	e.,		Widowers and Divorced	e, — i. e., Married.		ъ.
i ≟		8-j	T I		1	e p	<u>:</u>		85
13	_: I	ಜಿತಿ	ğ,	1,53	ا با	re re	트	انہا	B 2
ا اخت	<u> </u>	₹ 5		, e	je	A 0 A	انجن	je j	≱ 0
25	E	og A.		ಡ್ಡ	E	eg.	เหลื	E	_ <del>\$</del> .€
# 5	Married	Widows	Not Reported.	Single, — <sup>t</sup> . e., never Married.	Married	W.	Single, never 1	Married	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
-									
189	1,162	85.		6SS	6		508 6	25 2	
6	14	4		10 48	1		86	2	
25	64 204	9		125			102	A	
5	43	1		19	1		13	5	
ğ	74	â		46			87	ľi	
2	19	2		12			l ii		
9 2 22	182	29		98	1		64	4	
9]	150	10		85			58		
5	51	8		41			26	1	
1	14	2		18			1		
84	183	21		90	1 1		91	3	
16 4	95 69	1		79 27			87 21	5	
1,921	7,621 277	1,204		4,181	25	2	2,961	56	1:
54	277	42		155	j 1		76	1	
74	837	41		183	1		142		
80	271	45		j 145			181		
97	873	66		171	1		150	4 2	
50 52	808 202	86 48		145 118	8		94 76	1	
798	2,676	516		1,283	1 7		995	28	;
155	2,010	59		1,209		1	106	5	!
122	278	49		118			110	5	
65	170	88		77			62	l	
180	491	106		216		4	198		
101	419	86	i	208	2		154	4	
56	8(1	56		188			105	5	
95 24	515 220	108 19		214 110	1 4	1	180	8	4
52	324	41		185	1 1		80 124	2	••••
47	206	84		127	1		88	1	
51	242	44		184	·		71	8	
49	191	17		103	1		72		
99	274	80		167	l î		104	1	
42	285	24		148			108	1	
16 66 80 69	289	88		144	2		121	2	
66	285	59		197	1		121	4	
50	228	22		146	8		97	8	
61	255 192	23 24		171 116	1		107	1	
95	238	26		157			58 108	2 6	
81 85 79	218	20 88		186	i	<del>-</del>	128		
1,676	6,404	982		8,714	17	4	2,828	54	19
48 50	216 280	86 25		158 195	2		106	6	
54	280 256	82 82		160	1 4		119 80	10	
69	279	84		175	l *	11	91	10	
1251	884	90		944			184	5	
46	260	29		165 1,168	5		119	3	
46 808	2,212)	450		1,168		8	1,114	2	1
80 58	846	8		194		l <b></b>	185	18	
58	227	23		149	1		97	4	
89	210	27		114			82		
55	180	27		154			106		
82 72	247	40		164			79	1	
77	858	42		177	]		149	8	
81	484 220	68 <b>26</b>		221 139	1		191 78	4 4	
42	295	80		177	1		103		
- 1	ĺ				I	1	I	ı	
18	251	8		115			87	2	i e

# TABLE II.—Continued.—The Single, Married, and Widowed

-				Cor	JUGAL	CONDI	TION BY	TOTAL	ε,
	COLINITIES	never		Di-		Ma	lea Aged 2	and Over	
	COUNTIES,	ichu,		and	. <del></del>	. j		and d.	਼ਿਜ਼ੂ
	TOWNSHIPS,				Not Reported	Single,—i. e. never married		s s. ed.	Not Reported
	CITIES,	led i	å,	ved	ерс	e,-	Ę,	wer	e e
	AND WARDS.	arra hild	Married	Widowed	T H	ngl	Married.	Widowers a. Divorced.	l H
		Single,—i. e., n Married, (inclu Children).	Ma	ĭ	No	Si	Ма	₩.	ž
		No.	No.	No.	No.	No.	No.	No.	No.
1	Clearwater	190	115	5		26	59	2	
2	Clearwater Cold Springs Kalkaska	27   111	22 89	2 7		2 15	11 45	17	
4	Orange	34	30	<b></b>		6	15		
5 6	Rapid River	123 102	104 64	8 8		16 12	58 32	. 6	
7	Orange Rapid River Springfield Wilson	58	84	4		3	20	. 8	
8	l ~	85,663 810	24,691 497	2,276 44	41	4,292 67	12,298 245	671 11	10
9 10	KENT CO.  Ada	1,495	978	118		122	<b>46</b> 5	35	
11	Alpine	779	582	87		67	265	16	
12 18	Byron	738 852	465 584	87 68		69 88	285 292	15 27	
14	Caledonia	1,002	607	71		74	804	18	
15 16	Cannon Cascade	668 598	498 429	44 28		71 50	242 228	18 18	
17	Conrtland	724	491	86	86	34	244	18	6
18 19	Grand Ranida	759 1,115	462 778	52 58		77 160	229 370	25 23	
20	Grand Rapids City	14,812	10,073	1,038		2,228	5,087	237	
21 22	Grand Rapids City 1st Ward 2d Ward	2,056 1,747	1,400 925	180 148		218 378	704 475	88 80	
28	8d Ward	2,572	1,965	193		255	984	49	
24 25	5th Ward	2,646 1,765	1,708 1.144	190 86	••••	584 275	884 577	46 19	
26	6th Ward	982	1,144 727	65		107	867	16	•••••
27 28	2d Ward 3d Ward 4th Ward 5th Ward 6th Ward 7th Ward 8th Ward Grattan Lowell Nelson Oakfield Paria Plainfield Solon Sparta Spencer Tyrone Vergennes Walker Wyoming	1,628 1,466	1,196 1,008	189 92		174 287	593 498	22 22	
29	Grattan	740	457	58		72 100	227	18	
30 31	Nelson.	1,489 1,293	1,233 995	104 78 82		208	615 499	27 28	
82	Oakfield	628 1,049	425 715	82		58 125	218 861	9 22	
33 34	Plainfield	810	624	52 65		61	818	26	
85	Solon	687 858	583 678	49 50		90 69	291 838	12 20	
36 37	Spencer	874	273	15		82	138	9	
88	Tyrone	508 640	958 451	38	4	49 72	178 225	1 18	4
89 40	Walker	1,101	729	54		141	854	7	
41	Wyoming	1,149	786	78		118	390	28	•••••
42 48	Clifton	8,557 925	1,798 461	120 20		899 812	919 244	49 10	
44	Copper Harbor	194	93	8		51	48	8	
45	Copper Harbor Eagle Harbor Grant	740 149	818 65	84 9		173 41	164 84	10 5	
46 47	Houghton Isle Royal	948	491	83		171	258	14	
48 49	Isle Royal Sherman	599	2 30\$	21		2 149	2 169	7	
		989	770	49	5	152	390	26	8
50 51	LAKE CO	258	204	14		15	99	7	
52	Chase Cherry Valley Elk Elleworth Killbuck Lake Pinora	52 63	49 26	8 2	•••••	2 87	25 14	1 2	•••••
58 <b>54</b>	Elleworth	88	94	4		3	47	8	
55 56	Killbuck	70 71	45 27	5 8	8	22 82	24 14	8 2	
57	Pinora	186	80	6	8 2	10	42	8	
57 58	Fleasant Flama	100 58	112	5 2		18 7	57 27	3	
59 60	Webber Yatea	98	54 79			6	41	1	
- •	1	l	l		1	1		l	l

Fema	les Aged	18 and Ove	er.	Males Ag	ed 10 and 1	Under 21.	Females A	ged 10 and	Under 18.
Single, -i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, -i. e., never Married.	Married.	Widowers and Divorced.	Single, — i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
5	56 11 44 14 51 31	8 1 2 1		35 2 16 7 19			26 2 14 1 14 12	1	
3,11S 66	14 12,284	1 1,562	81	10 7,412	31	10	5,801	78	88
58 67 40 44 65	249 507 267 228 291 300	93 81 21 22 40 53		7,412 172 362 182 158 203 233	2 2 1 1	i	143 240 122 117 146 179	1 4 1 3	2
48 47 12 50 85 1,791 174	251 197 244 230 398 5,002	26 12 22 27 24 788	80	151 180 207 179 251 2,657	8 1 5 6	2 1 1	94 100 96 123 141 2,031	1 3 2 28	ξ 1
174 455 400 361 102 38	696 445 972 868 565 854	97 108 140 189 65 49		899 287 447 896 863 188	3	i	289 280 380 960 221 150	3 9 3 2 5 8	£ 4
141 120 59 185 86 51	595 507 228 614 487 209	115 70 40 77 45 23		325 257 187 344 213 164	3 2 2 2		282 169 131 261 173 79	9 3 4 2 7 7	
97 52 25 55	352 311 236 336 128	30 39 23 28 6	1	235 190 156 220 78	2	8 1	151 120 83 154 50	2 4 4 4 7	
25 66 74 66 81	179 225 375 395	20 42 45		114 147 285 244 516			88 120 163 196	1 1 1 5	
16 4 83 3 17	216 45 154 81 229	71 10 24 4 19		105 38 137 30 145			72 26 38 21 118	1	
8	139	14		61			64		
14 2 1 1 2 2 2 2	370 100 24 11 45 21 13	22 7 2 	2	169 56 6 3 17 11	3 2	******	134 47 6 1 11 5	, 7 8	
<u>2</u>	87 55 26	3 1	2	27 10 8			18 16 12	1	

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

			Con	JUGAI	COND	ITION B	Y TOT	ALB,
COLINATES	never	l	Dį.		Mal	lea Aged 2	1 and ove	r.
COUNTIES,	r ii	1	평.	ایتا	; <sub>7</sub> ;		ď.	-5
TOWNSHIPS,	(incl	ŀ	and ed.	Not Reported	ied.		Widowers and Divorced.	Not Reported
CITIES,	7 T E	`		<u>6</u>	e, — t. Marrie	1	S e e	<u> </u>
CITIES,	- 55	PG.	A A	[§]	್≱	'평	70.0	Re
AND WARDS.	[8] E	Married	Widowed	- I	Ve in	Married	Did	7
	Single,—t. Married, ( Children).	M.	¥i	å	Single, never M	Ma	W	ž
	No.	No.	No.	No.	No.	No.	No.	No.
LAPEER CO	14,468	9,859	818		1,879	4,901	299	
Aimont	1,147	812	97 14		114	897	17	
Arcada	858 987	249 669	48		27 59	121 881	19	
Artica	582	847	25		41	175	9	
Buruside	909	499	21		66	247	11 10	
Dryden	860 ( 917 i	285 696	16 55		84 54	115 346	19	
Elba	621	488	89		47	219	16	
Goedland	559	846	15		28	171	. 8	
Hadley	848 1,111	605 727	56 42		68 69	808 865	17 12	
Lapeer	650	454	52		61	229	20	
Lapeer City	1,674	1,104	104		287	551	81	
Bryden Elba Goodland Hadley Imlay Lapeer Lapeer City 1st Ward 2d Ward 8d Ward 4th Ward	484	251	21 87		101	128	6	
2d Ward	488 264	841 171	10		89 24	167 S5	5	
	488	888	86		73	171	11	
Marathon	761	485	62 61		182	249	20 22	
Mayfield	709 746	652 525	48		126 88	800 264	17	
North Branch	5951	878	24		45	191	16	
Oregon Rich	667 867	420 218	81 18		76 17	210 112	19 4	
LEELANAW CO. Bingham Centreville Cleveland Elmwood Empire Glen Arbor Kasson Leelanaw Solon	3,042 456	1,842 802	147 27		299 61	925 151	66 10	
Centreville	810	425	39		84	216	19	
Cleveland	246	158	9		15	78	8	
Elmwood	181 262	99 145	5 9		18 19	49 75	5 8	
Glen Arbor	169	123	Ď		28	61	8	
Kasson	274	159	17		14	79	8	
Leelanaw Solen	488 161	387 94	85 1		47 18	168 48	12 1	
I may a mana Clo	24,811 701	19,581 609	2,192 62		2,287 82	9,778 805	611 25	
Adrian Adrian Adrian City  1st Ward 2d Ward 3d Ward 4th Ward	4,745	8,569	519		391	1,808	118	
1st Ward	1.230	722	110		78	890	25	
2d Ward	1,576 915	1,258 724	178 117		85 111	628 862	29 S1	ļ
4th Ward	1,024	870	149		122	428	88	
Blissfield	1,188	841	69		76	419	26	
Clinton	569 752	461 598	59 92		54 83	228 295	28 19	
Deerfield	787	561	68		70	279	81	
Dover	719	681	76		78	841	25	
Fairfield	877 679	891 589	87 46		81 68	485	80 11	
Hadson	2,021	1,684	222		159	294 850	51	
Macon	787	589	59		68	292	12	
Blissheid Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Macon Medina	691 966	585 777	74		92	264	28 15	
Ogden	948	638	55 41		112	397 811	14	
Palmyra	983	. 782	55		84	860	18	
Raiain	866	642	64		89	817	18	
Madison Medina Ogden Palmyra Rajain Ridgeway Riga Rollin Rome	548 1,069	484 690	32 41		51 51	242 • 847	12 22	
Rollin	667	645	66		63	821	20	
Rome	615	680	53		56	818	18	
	1,260 1,305	1,143 1,088	118		147 158	575 540	26 89	
Teeumseh Woodstoek	.2005		155	1				

Table	Fema	les Aged	18 and Ove	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.
No.   No.	. 1		and		Single, — i. e., never Married.	Married.	Widowers and Divorced.	l		
9							No.	ļ ———		
So	91	120 829 171 250	76 5 27 16		85 201 181 186	2 4 1		68 140 95 120	8 5	10
78         124         15         94         1         74         1         68         1         29         85         5         5         72         83         116         186         8         109         86         110         2         28         110         81         1         94         2         110 <td>80 48 14 46 41 40</td> <td>848) 219 171 297 858 220</td> <td>86 28 7 89 80 82</td> <td></td> <td>208 181 95 171 210</td> <td></td> <td></td> <td>167 79 85 149 171</td> <td></td> <td></td>	80 48 14 46 41 40	848) 219 171 297 858 220	86 28 7 89 80 82		208 181 95 171 210			167 79 85 149 171		
16	210 78 58 29 50 44 57	548 124 172 85 167 226 815	72 15 27 5 25 42 87		821 94 98 57 72 141 109	1		255 74 68 41 72 115	1 1 1 7 11	
10	16 85 18 189	186 207 106 909	8 19 9 80		109 184 94 612	1		81 94 61 478	1 2 8	1
6         45         29         19         1           2,422         9,698         1,545         5,128         88         6         3,767         72         80           70         302         87         180         1         120         1	85 10 9 20 10 12	208 80 49 69 61 80	20 6 4 2 9		168 51 83 61 24 57			114 41 26 50 21 54	1 1 1 1	
88	6	45			29	90	6	19	1	
49     280     36     151     1     79     2       104     294     78     159     2     181     2       40     279     87     172     1     124     2       60     385     48     179     1     102     4       60     467     57     218     5     125     4       50     294     35     182     102     1       242     894     171     451     1     862     9       68     297     47     158     9     189     2       87     267     46     152     2     95     2       95     384     40     207     1     192     5       43     313     24     194     2     108     7       62     866     86     202     8     129	149 188	856 440	87 418 85 128 84 116		921 229 812 179 201	1 6 1 1 2	2	809 225 284 155 145	1 14 3	14
242     824     171     451     1     852     9       68     297     47     158     199     199       87     267     46     152     2     95     2       95     884     40     207     1     192     5       43     813     24     194     2     108     7       62     866     86     202     8     129     3	49 104 40 60 60 50	280 294 279 835 487	86 78 87 48 57 85		151 159 172 179 218 182	1 2 1 1 1 5		79 181 124 102 125 102	2 4 4 1	
	242 68 87 95	824 297 267 884 818	171 47 46 40 24		158 152 207 194	1 2		852 139 95 192 108	<u>2</u> 5 7	

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

			•	C	NJUGA	L COND	ITION B	т Тот	LS,
	COUNTIES,	. e., never (including).		Di-	:	Ma	lea Aged 2	1 and Ove	er.
	· ·	rclu		and d.	9-	gg.		and I.	à.
	TOWNSHIPS,			wed a	Reported			g ar	Not Reported
	CITIES,	1 2 2	gg.	Widowed	- e	E	Ġ.	ver	ode
	AND WARDS.	arri arri	Married	do	FE	gle	rrie	doy	H 73
		Single,—i. Married, Children)	Жа	₩i	Not	Single, never M	Married	Widowers a Divorced.	No
_		No.	No.	No.	No.	No.	No.	No.	No.
1 2	LIVINGSTON Co.	11,876	8,167	785		1,257	4,080	222	
3	Brighton Cohoctah	948 625	723 475	66 44	<b></b>	108 58	362 239	23 8	
4	Conway	566	410	53		65	197	15	
5 6	Genoa	618 504	384 395	41 22		67 46	199 196	16 6	
7	Green Oak	544	358	36		77	175	16	
9	Hamburg Handy	492 1,178	357 911	38 55		78 127	175 479	10 22	
10	Hartland	568	492	45		46	247	16	
$\frac{11}{12}$	Howell	1,555 521	1,110 376	148 46		175	550	27 18	
13	Marion	685	426	51		. 86	186 215	18	
14 15	Oceola	595 786	393	30	<u>i</u>	84 93	190	7	
16	Tyrone	621	488 520	48 25	1	36	211 257	10 7	
17	Deerfield Genoa Green Oak Hamburg Handy Hartland Howell Iosco Marion Oceola Putnam Tyrone Unadilla	620	404	42		82	202	18	
18 19	MACKINAC Co:	927 478	508 289	61 36	·	65	249 141	29	
20	Holmes Moran St. Ignace	241	119	12		10	58	17 7	
21		213	100	13		17	50	5	
22 23	MACOMB CoArmada	16,380 847	10,867 641	1,108 64		1,220	5,438	359	
24	Bruce_ Chesterfield_ Clinton_	1,103	840	97		51 89	818 418	29 20	
25 26	Chesterfield	1,812	839	62		80	420	25	
27	Erin	2,472 1,509	1,588 857	210 77		210 97	794 480	70 31	
28 29	Harrison	410 1,262	201 807	14		25	100	5	
30	Erin Harrison Lenox Macomb	1,027	718	95 48		92 58	399 358	22 18	
31 32	Ray Richmond Shelby Sterling Wayren	841	588	66		70	298	20	•••••
33	Shelby.	1,146 860	865 644	94 77		91 80	429 324	27 20	
34 35	Sterling	992	685	84		64	339	14	
36	Warren Washington	1,394 1,160	772 827	58 112		108 105	399 417	27 31	
37	Manistee Co		- 1			1	i		
88	Arcadia Bear Lake Brown	5,104 133	3,196 84	166 9	5	1,101	1,611	57 2	5
39 10	Bear Lake	337	214	10		47	105	5	
11	Filer	350 190	163 193	18		76 14	85 97	6	
12 13	Filer Manistee Munistee City lat Ward	286	169	3 2		118	87		
14	Munistee City	2,917 295	1,868 286	109		628 46	949 119	35 4	
15	2d Ward	759	410	34		138	210	4	*****
16 17	2d Ward 3d Ward 4th Ward Morilla Onekama	1,091	658 569	50 16		260	336	15	
lŝ	Morilla	76	50	2	5	184	284 24	12 2	5
19 50		211 259	109 152	7 8		69 18	45	. 1	•••••
51	Pleasanton Springdale	29	19	1		3	77 10	2 1	
2	Stronack	816	175	2		108	88	i	
6 4	Manirou Co	398 105	202 44	11	46	12 12	94 23	4	27
5 6	Gamee	96	28	2	37		91.		19
7	Peaine Sonth Manitou	197	180	5	9		62	3	8
8	MARQUETTE Co	13,898 275	7,634	429		3,662	8,857	155	
9	Chocolay	975	174	7		54	91	100	

<sup>1</sup> Census not returned.

Fema	ales Aged	18 and Ove	er.	Malea Age	ed 10 and	under 21.	Femalea A	ged 10 and	Under 18.
Single,—i. e. never Married.	Married.	Widows and Divorced.	Not Reported.	Single, -1. e., never Married.	Married.	Widowers and Divorced.	Single,—i. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
996 103 45 31 38 35 56 44 47 134 41	4,045 361 236 209 164 194 183 179 425 249 552 187 211 202	533 48 36 87 25 15 20 27 26 29 102 32 38		2,535 187 147 123 153 153 140 106 247 143 345 121 147	10 1 1 2 2 2	5	1,664 188 90 76 95 74 75 172 219 84 98 89	32 4 1 4 2 7 2 6 1	1 1 7
90 30 102	220 257 202	33 18 29		159 136 119	1 2		118 95 83	1 4	
72 89 10 23	251 144 59 48	31 19 5 7		197 108 50 39	3 2 1		155 78 42 85	5 2 1 2	1
1,216 71 162 87 172 74 83 60 86 70 97 104 23 66 161	5,331 823 417 411 784 427 100 406 358 293 433 315 338 366 410	743 35 77 37 138 46 9 72 30 46 66 57 18		3,436 189 224 266 477 319 82 279 211 179 221 203 300 267	14 2 2 2 2 2 1 1 1 1 4	1	2,677 138 189 203 414 242 63 230 166 150 193 181 161 210	34 6 3 1 2 1 1 2 5 7 3	1
228 7 8 14 6 11 162 8 8 8 47 2 1 1 8 9 6 47 1 1 8 8 9 1 4 1 1 8 8 1 1 1 8 8 1 8 1 8 1 8 1 8 1	1,575 39 108 108 78 82 918 117 200 814 282 25 64 75 87	109 7 5 7 1 1 2 74 5 30 35 6 6 6 6 3 1	19	820 34 59 83 41 25 445 57 84 196 108 28 46 8 32	13	1	603 13 34 38 19 28 861 29 107 145 80 17 25 39 27	10 11 11 	
626	3,733	271	1	1,791 46	4		1,351	85	

## TABLE II.—Continued.—The Single, Married, and Widowed

	[		, ,	· · · · · · · · · · · · · · · · · · ·	Соміп	AL CON	DITION	вт Тот	ALS,
	COUNTIES,	never		ä		Mal	es Aged S	21 and Ove	r.
	TOWNSHIPS,	Single,—t. e., r Married, (inclu Children).		Widowed and vorced.	rted.	ried.		idowers and Divorced,	rted.
	CITIES,	e, dren	led.	wed	Repo	le, – t.	ed.	were	Repo
	AND WARDS.	Singl Mar Chil	Married	Wido	Not Reported	Single, never J	Married	Wido	Not Reported
		No.	No.	No.	No.	No.	No.	No.	No.
1 2	Ely Forsyth Ishpeming Ishpeming City 1st Ward 2d Ward 3d Ward	8,015 24	1,566 10	89		972	823		
8	Ishpeming	726	848	24		195	172	12	
4 5	1st Ward	2,901 1,742	1,697 954	94 49		944 729	\$85 465	21	
6 7	2d Ward	641 518	850	19		149	179	7	
- 8	Marquette	807	893 163	26		66 51	197 84		
9	Marquette Marquette City Negaunee Negaunee City Rlebmond Tilden	3,809	1,800	184		851	898	29	
10 11	Negaunee City	877 2,458	269 1,227	6 61		80 571	135 <b>6</b> 13		
12	Richmond	205	183	6		54	91	2	
18	Tilden	292	198	4		85	195	4	
14	MASON Co	8,144	2,061	156		521	1,036	74	
15 16	Amber	271 92	174 45	13		19 49	87 26	4	
17	Branch Free Soil Grant	140	63	11		87	81	8	
18 19	Hamliu	117 97	83 41	9		17 58	89 26	5	
20	Lincoln .	781	46	7		2	28	4	
21 22	Ludington City	1,277 878	853	47		<b>2</b> 52	427	12	
23	9d Ward	184	231 155	18 11		68 14	117 77	8	
24	8d Ward	881	281	12		45	140	8	
25 26	8d Ward	839 120	186 84	11   21		125 26	, 98 43	1 1	
27 28	Riverton	871	804	29		19	158	19	
28 20	Sperman	174 156	112 103	4 12		18 12	55 50	8	
80	Riverton Sherman Summit Victory	251	158	îĩ		22	76	10	•••••
81 82	MECOSTA Co	5,171 280	8,708 289	258 88		645	1,870	94	
33		248	155	18		22 26	129 76	12 4	
84	Austin Blg Bapids Big Rapids City 1st Ward 2d Ward 8d Ward 4th Ward	238	150	8 82		17	76 74	2	
35 86	1st Ward	1,718 412	1,809 274	28		843 78	665 141	27	
37 88	2d Ward	598	897	26		172	206	18	
89	4th Ward	462 246	404 288	24 9		68 25	202 116	8	
40	Chippewa	168	117	6		19	59	8	
41 42	ou ward 4th Ward Chippewa Colfax Deerfield Fork Grant. Green	158 884	98 255	7 15		40 85	49 127	2	
43	Fork	78	77	81		2	40	. 2	
44 45	Grant	103 501	74 356	2 29		12	85	1 9	
48		855	266	17		41 17	179 188	5	
47	Mecosta. Millbrook	206 247	174	12		8	88	8	
48 49	Sheridan	97	158 60	7 8		17 16	78 29	1	
50	Sheridan	400	216	16		80	109	10	
51	MENOMINEE CO	2,277	1,121	92		866	578	54	
52 53	Cedarville Ingalistou	168 200	71 61	8 11		57	89	7	
54	Menominee	1,914	989	78		722	86 498	11 86	
55	MIDLAND Co	8,080	2,052	156	18	581	1,054	76	4
56	Edenville	167	108	10	2	15	52	5	
57 58	Gladwin	79   74	52 65			18 21	24 81	5	
59	Geneva Gladwin Gront Higgins	70	47 i	2		5	28	2	
80	Higgins Homer	200	87 145	10		15 20	19 78		
01	ALVINOI	200	130			20	10	1	

19 100 72 4 12 11 16 8 226 8 226 9 10 10 159 9 8 112 1, 7 2 4 8 8 112 1, 1 1 1 1 8 2 1 1 1 1 8 2 1 1 1 1 1 1 8 2 1 1 1 1	780 4 4 175 655 483 177 195 80 902 1 126 596 92 91 ,002 84 19 82 87 15 28 422 118	No. See See See See See See See See See Se	N Single, — i. e., o. 105   107   108   107   108   107   108   107   108   10	No.	NIdowers and O Divorced.	79 17 - "olguis No. 249 2 269 261 1366 64 61 227 875 52 246 818 25 249 18 25 249 18 25 249 18 27 18 25 24 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 24 25 25 24 25 25 24 25 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25	No. 18 1 1 2 2 10 10 2 2 2 17 3 8 17 8	N Midows and Divorced.
84 7 7 19 100 100 100 100 100 100 100 100 100	780 4 4 175 655 483 177 195 80 902 1 126 596 92 91 ,002 84 19 82 87 15 28 422 118	56	415 415 81 107 280 94 88 78 47 463 88 827 80 55 554 61 7 81 21	1	No.	249 22 69 261 1366 64 61 27 875 522 246 18 25	18 1 7 6 1 1 2 10	1
19 1 1 100	4 4 1776 855 4883 4883 4883 4883 4883 4883 4883	12	8 1077 2800 94 888 78 477 463 88 827 80 55 554 61 7 81 21 6 19	1 4 4 8 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		2 699 261 1366 64 61 277 875 52 246 18 25 394 87 5 20	1 7 6 1 1 2 10 2 2 17 17	2
16 1 1 8 226 1 1 1 1 1 1 8 2 1 1 1 1 1 1 1 1 1 1 1 1	195 80 902 126 596 92 91 ,002 84 19 82 87 15 23 422 118	18 2	78 463 88 827 80 55 554 61 7 81 21	8		61 277 875 52 246 18 25 394 87 5	2 17	2
112 1,0 7 2 4 8 8 78 80 11 10 16 1 8 2 100 2 2 806 1, 15 36 10 165 70 56 24 18 4 5 18 4 9 5 6 9	91	77 9 1 1 5 4 2 2 82	55 554 61 7 81 21 6	6		394 87 5 20	17 8	5
78 30 11 10 16 1 8 2 10 2 2 306 15 36 10 15 36 10 15 36 10 15 36 10 15 36 10 10 10 10 10 10 10 10 10 10	15 28 422 113		6	4		. 14	3	
16 8 2 10 2 306 15 366 10 155 70 56 24 18 4 5 18	76 141	5	188 70 28 49	i		11 185 48 18 88	8 1 1	1 8
15 36 10 10 165 70 56 24 18 4 5 18	92 41 148 54 50 77	7 1 9 1 1 4 7	86 22 78 84 84 68	1		36 15 58 27 18	8 8 8 2	1
24 18 4 5 18 4 9 5 6	105 73 74 641 188	159 26 6 6 54 21	895 51 46 50 262 62	7 2 1 1	8	709 88 82 88 219 55	21 3 6 1	2
9 5 6 9	191 200 117 58 49 126	13	71 84 45 21 27	i i		68 69 27 20 11 67	1	1
δl	87 84 176 130 86 79 80	1 20 12 3 6	20 18 88 56 59 47	2		15 72 58 29 82 18	8 1 8 3	1
78 8 9 10	107 546 82 25	87 1 86	70 830 29 45 256	1		57 210 18 10 187	1	1
1	1	79 14 2	518 87 18 8 14	2		898 21 4 12 11	19 4 1 1	1

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

-				C	NJUGA	L COND	ITION I	зт Тота	Ls,
	4.0	never		Di.		Mal	es Aged 2	1 and Ove	r.
;	COUNTIES, TOWNSHIPS, CITIES. AND WARDS.	Single,—i. e., never Married, (including Children.)	Married,	Widowed and vorced.	Not Reported.	Single, — i. e., never Married.	Married.	Widowers and Divorced.	Not Reported.
_		No.	· No.	No.	No.	No.	No.	No.	No.
1 2 3 4 5 6 7 8 9	Hope	200 242 101 95 157 1,271 57 64 124 140	107 184 69 69 95 845 39 51 87	6 4 3 9 6 80 8 4 9 3	1 3 12	16 12 8 15 14 227 4 55 82	54 92 87 84 47 485 20 27 58	4 4 3 4 4 27 26 8	1
11 12 18 14 15 16 17	MYSSAUKEE CO. Caldwell Clam Union Pioneer Reeder Riverside West Branch	885 44 68 36 143 45 49	206 85 47 22 51 86 15	15 5 2 2 2 5 1		175 9 16 17 85 10 35	103 19 24 11 24 18 7	9 4 1 8 1	
18 19 20 21 22 23 24	Monroe Co. Ash Bedford Berlin Dundee Erie Exeter Frenchtown	18,310 1,023 941 1,292 1,513 889 867	10,774 664 598 697 1,170 465 476	1,026 59 54 37 116 51 29	1	1,315 100 56 69 104 45 87	5,385 838 <b>296</b> 848 583 230 238	296 18 16 11 32 18	
25 26 27 28 29 30 81 82	Frenchtown Ida La Salle Loudon Milan Monroe Monroe City Ist Ward 2d Ward	1,984 656 881 693 811 561 3,754	716 418 443 • 480 618 326 1,809 689	74 31 54 49 59 40 218 89	1	98 48 66 25 54 58 295	857 208 221 244 309 162 904	19 10 10 14 29 12 44	
38 34 35 36 37 88	2d Ward 8d Ward 4th Ward Raisinville Summerfield Whiteford	1,494 610 1,675 575 1,215 955 925	855 508 257 622 636 641	49 51 29 54 57		104 79 61 51 95 62 58	341 178 256 129 308 319 820	20 5 15 4 19 23 10	
39 40 41 42 43 44 45	MONTCALM CO. Belvidere Bloomer. Bushnell Cato. Crystal Day Douglass Eureka Evergreen Fairolain	11,554 71 1,023 802 405 501 435	8,628 47 743 524 311 820 389	633 5 50 54 23 38		1,680 8 94 29 48 84 50	4,815 24 864 266 155 169	212 4 15 18 11 10	
46 47 48 49 50 51 52	Ferris Greenville City 1st Ward	198 415 462 490 285 1,614 785	159 875 326 409 214 1,405 601 804	6 24 28 80 7 121 59		21 38 71 52 17 227	79 186 164 205 109 699 299	2 6 12 12 4 21	
58 54 55 56 57 58 59	2d Ward Home Maple Valley Montcalm Pierson Pine Reynolds Richland	879 58 1,027 866 862 253 686 60	504 83 657 586 629 192 552 52	62 2 87 84 40 16 89		113 11 277 169 181 46 157	406 16 332 290 312 93 280	15 2 16 14 18 9	
61 62	Sidney	776 271	542 169	41 7		187 25	25 269 84	11 5	

AND	BY SEX	, AND A	OE IN	PERIOD	8 OF Y	EARS.				
Fema	ales Aged	18 and Ov	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.	
Single, — i. e., never Married.	Married,	Widows and Divorced.	Not Reported.	Single, $-i$ . $e$ ., never Married.	Married.	Widowers and Divorced.	Single, $-i$ . $e$ ., never Married.	Married.	Widows and Divorced.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
4 4 9 9 2 5 9S	53 92 82 84 45 407 16 24 83 24	5 2 52 52 3 2 3	3 9	51 46 26 21 30 186 11 10 17	1		29. 84: 12 10 20 171 8 11: 14	1 8 8	1	1
10 1 3 3 2 1	101 15 28 11 27 18	6 1 2 1 2		45 6 12 2 16 5 4	1		25 6 2 8 7 2	1 1		1: 1: 1: 1: 1: 1: 1:
1,888 45 75 51 94 70 54 71 48	5,386 328 294 349 583 238 285 357 209	709 40 38 26 83 33 18 43	1	3,767 199 216 273 323 194 161 294	21 1 1 1 2	3 1	2,952 143 167 199 250 128 128 192	32 2 2 3	18 1	2 2 2 2
58 26 49 54 486 179 123 62 122	217 220 307 162 895 348 177 248 127	21 48 30 80 28 174 69 44 86 25	1 1	196 154 188 127 658 255 99 204 100	1 18 1 1	2	164 112 147 94 646 280 93 151	4 8 2 2 9	1 3	8 8 8 8 8
96 75 86	314 817 318	35 33 34		240 238 206			193 145 134	8	1	.  3
544 20 16 26 15 7 28 18 22 4 170 90 80 1 1 84 57 83 8 8	4,241 283 257 152 159 192 78 189 159 200 108 700 400 400 400 22 269 802 98 266 244 269	409 1 35 411 12 26 14 18 18 16 18 3 95 50 26 3 21 3 30		2,807 14 245 198 76 115 118 86 107 100 121 56 271 181 140 171 155 41 118 5 154	20 3 3 1 1 1 2 2 2 2 2 2 4 4 8 8 1 1	2	1,596 111 177 147, 55, 87 30 64 58 69 38 238 102 181 6 118 127 101 21 69 90	52 3 1 4 1 2 2 2 2 2 2 2 2 1 3 3 5 5 2 4	10 2 	44 44 45 55 55 55 55 55 55 55 55 55 55 5

#### TABLE II.—CONTINUED.—The Single, Married, and Widowed

- 1				C	оијиа	AL CON	DITION	ву Тот	ALS,
	COUNTIES,	never		Di-		Mal	es Aged 2	1 and Ove	r.
		r cha		and ed.	rgi	Ġ.,		and  -	- <del>g</del> i
-	TOWNSHIPS,	. E.		wed ar vorced,	Not Reported	Tie.		8 75 8 75	Not Reported
-	CITIES,	regi	- <u>i</u>	Widowed	de	Ma Ma	÷	7er	ă
- 1	AND WARDS.	gle firi	Married	dov	PH .	gle	Married	do di	# # # # # # # # # # # # # # # # # # #
-		Single,—t. e., n Married, (inclu Children).	Ma	Ř	No	Single, — î. e., never Married	Ma	Widowers a Divorced.	ž
_		No.	No.	No.	No.	No.	No.	No.	No.
1 2	MUSERGON Co	11,239	7,518	618 20		2,208 22	8,770 57	248 17	
8	Blue Lake Casinova	167 861	110 619	49		109	808	21	
4	Ca <inova Cedar Creek</inova 	157	129	5		11	64	15	
5 6	Dalton Eggleston	235 187	167 108	23 22		27 80	81 54	10	
7	Fraitland	109	89	10		18	44	6	
8	Fraitport	212 841	155 261	11 18		43 59	78 125	8 12	
10	Fraitland Fraitport Bolton Laketon	845	457	80		805	225	7	
11 12	Mootagne Moorland	709	516 96	45		186	261	18 1	
18	Muskegon	118 286	240	4 19		11 i 68	50 121	6	
14	Muskegon City 1at Ward	5,085	8,190	280		1,192	1,612	104	
15 16	1at Ward	1,716 1,879	1,093 934	80 100		827 288	546 465	84 84	
17	2d Ward 8d Ward 4th Ward	746	518	45		181	276	19	
18 19	Ath Ward Norton	1,194 219	645 168	55 5		806 54	825 85	17 1	
20	Ravenna	548	861	80		39	180	12	
21	Ravenna Whitehall	712	578	83		159	289	12	•
22	White River	418	274	14		20	136	4	
28 24	Newaygo Co	5,061 530	8,481 867	266 26		701 70	1,780 184	118 11	
$\frac{25}{26}$	Barton Beaver	249 117	145 79	10 4		27	72 42	6 9	
27	Big Prairie	229	158	13		8 21	81	6	
28 29	Big Prairie Bridgeton Brooks Croton	220	187	9		80	65	.4	
30	Croton	662 889	475 257	43 84		139 12	238 183	17 5	
81	Dayton Denver Ensley Everett	564	873	83		53	191	14	
32 38	Ensley	415 521	817 883	23 28		20 112	157 171	18	
84	Everett	291	161	14		88	80	8	
85 86	Grant Monroe Norwich Sheridan	64 89	42 76	4 8		7	23 88	9	
87	Norwich	103	60	8		16 40	81	6	
88 89	Sheridan	238	261 185	12 7		85	181	7	
	Sherman		1	·		28	98	5	
40 41	OAKLAND CoAddisoo	21,066 585	15,291 418	1,722 89		2,833 59	7,618 207	527 10	
42	Avon Bloomfield	1,020	751	85		120	873	22	
49 41	Bloomfield	1,048 630	778 504	91 86	<b></b>	100 59	880 262	81 15	
45	Brandoo Commerce	739	463	74		99	2n2 228	22	
46		993	698	100		111	845	20	<b></b>
47 48	Highland	606 724	446 503	48 40		52 65	224 254	12 12	
49	Holly	1,453	982	72		201	474	27	
50 51	Independence	697 678	50S 581	69 62		76 86	259 265	24 25	
52	Milford	1,117	864	88		152	418	28	
58 54	Farmington Groveland Highland Holly Independence Lyon Milford Novi	668 550	568 367	51 85		71 79	285	19	
55	OaklandOxford	658	464	80 64		88	191 282	7 21	
56	Oxford	675	620	47		58	811	24	
57 58	Pooting City	596 1,980	859 1,483	66 238		48 203	173 716	14 66	
59	Pootiac Pontine City 1at Ward 2d Ward 8d Ward 4th Ward	418	251	24		39	129	7	
60	2d Ward	562	428	89		60 50	215	18	
	ou waru	448	855	77		50	169	81	
61 62	4th Ward	557	404	48	<b></b>	54	203	10	

		18 and Ove		PERIODS			Females Aged 10 and Under 18.					
rema	les Ageu	18 and Ove	er.	Males Ag	ged 10 and	Under 21.	Females A	aged 10 and	Under 18	:		
Single, -1. 6., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — f. e., never Married.	Married.	Widowers and Divorced.	Single, — t. e., never Married.	Married.	Widows and Divorced.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.			
625 4 43 1 4 9 17 4 27 40 1 1 5 859 89 186 89	8,703 511 807 63 88 45 77 129 228 252 46 118 1,572 541 469 242	871 3 28 28 18 14 8 6 28 81 175 45 66 26		1,944 40 196 45 53 40 28 41 50 94 142 80 51 764 291	2 2 3 8 8	1	1,386 15 98 28 58 22 13 20 59 68 118 15 81 598	2 8 4 		10 11 11 11 11 11 11 11 11 11 11 11 11 1		
6 21 83 1	820 83 175 289 187	88 4 18 21 9		169 4i 142 114 73			135 19 76 88 70	6	1	18 19 20 21		
148 11 6 8 5 6 48 41 11 18 10 2 3	1,659 182 73 84 77 64 228 124 185 157 161 180 19 86 27 128	149 15 4 2 7 5 25 28 19 15 10 5 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1,070 120 42 17 56 57 91 110 122 107 137 41 14 26 22 54	1 2 1 1 1	1	631 56 29 10 33 28 72 67 54 50 89 14 6 7 50	86 11 8 8 18 11 1 1 1 1 1 1 1 1 1 1	1	28 24 24 24 24 24 24 24 24 24 24 24 24 24		
2,274 66 115 180 89 97 112 50 924 65 68 93 62 67 50 54 66 64 66 66	7,622 201 378 389 241 234 851 221 248 501 244 263 449 276 194 232 230 1122 248 1134 248 216 216	1,189 63 60 21 52 60 81 81 82 84 45 57 60 982 88 43 43 50 172 17 71 46 88		4,566 181 298 229 187 161 226 149 151 276 170 140 140 140 418 128 128 128 128 140 418	18 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	8,218 70 167 178 100 108 159 84 104 195 88 122 145 106 87 117 110 54 847 77 77	86 2 1 1 1 1 4 4 4 8 2 2 1	1	1		

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

				Co	NJUGA	L COND	ITION I	зу Тота	LE,
	i	ling		Di-		Ma	les Aged 2	21 and Ove	r.
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Single,—i. s.,*never Married, (including Children).	Married.	Widowed and vorced.	Not Reported.	Single, —i. e., never Married.	Married.	Widowers and Divorced.	Not Reported.
		No.	No.		No.	No.	 No.		No.
-									
1 2 8 4 5 6 7	Royal Oak Southfield Springfield Troy Waterford West Blnomfield White Lake	880 899 685 806 679 581 558	601 549 520 613 489 415	61 63 42 71 63 50 34		70 99 59 82 105 63 70	298 285 259 304 241 213 208	14 14 11 20 23 18	
8 9 10 11 12	OCEANA Co.  Benona Clay Banks Colfax Crystal	4,701 848 847 41 198	9,410 241 197 82 172	249 22 18 3 4		496 24 26 8 40	1,700 122 97 16 84	124 11 6 8 3	
13 14 15 16 17 18	Colfax Crystal Elbridge Ferry Golden Grant Greenwood	256 289 319 166 189 592	174 197 208 125 108 458	24 13 18 11 12 87		25 30 73 20 12 63	91 98 104 62 51 226	6 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
19 20 21 22 28 24	Hart Leavitt Newfield Otto Pentwater Shelby Weare	148 276 79 755 427 328	133 160 44 575 858 238	8 16 5 40 14		11 18 3 82 34	67 77 22 286 179	17 6 11 2 11 11	
25 26 27	ONTONAGON CO	1,592 28 50	756 17 25	58 1		32 183 2 28	118 878 9 14	6 20	
28 29 30	Greenland Ontonagon Rockland	894 446 674	180 226 808	15 19 29		87 54 17	89 113 148	7 7 6	
81 88 84	OSCEOLA CO	3,560 278 37 443	2,518 182 85 246	188 11 3 19		520 16 5 107	1,254 68 17 128	69 7 3	
35 36 37 88 39	Highland Le Roy	84 232 58 204 303	60 199 55 178 220	1 9 6 8 6		8 30 3 20 29	29 98 29 88 109	6 4 4 2	
40 41 42 48	Orient Oscenia Richmond	44 185 441 892	41 105 366 581	1 3 17 80		5 61 99 85	21 50 178 298	1 1 4 13	
44 45 46	Sherman Sylvan	100 187 67	88 165 52	8 11 5		18 28 11	48 82 26	6 5 4	••••••
47 48 49 50 51	OTTAWA CO	17,809 462 863 806 628	11,106 275 286 506 464	1,014 25 20 85 82		1,527 28 15 68 89	5,565 187 118 262 294	882 10 11 22 14	
52 58 54 55 56	Georgetown Grand Haven Grand Haven City Holland Holland City Jamestown Olive	842 403 2,559 1,633 1,527	567 258 1,671 990 858	55 21 138 95 84		70 88 812 114 117	288 180 848 494 488	18 8 52 88	
56 57 58 59 60	Jamestown Olive Polkton Robinson	1,087 765 1,811 296	662 455 886 218	57 87 70 14		78 108 81 32	458 829 225 446 112	81 24 22 26 9	

AND	AND BY SEX, AND AGE IN PERIODS OF YEARS.								Ī	
Fem	ales Aged	18 and Ov	er.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.	Ì
Single, - t. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single,—t. e., never Married.	Married.	Widowers and Divorced.	Single, — l. e., never Married.	Married.	Widows and Divorced.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	_
65 88 71 86 92 82 48	299 264 260 8:17 248 200 204	47 49 81 51 40 29 28		208 160 158 182 120 118 106	2		155 128 111 142 93 78 81	2 1 2 2 8	2	1 2 8 4 5 6 7
184 15 14 17 7 9 7 4 8 8 5 6 6 6	1,683 117 99 16 84 81 95 102 62 52 226 64 777	122 11 12 15 7 5 8 5 19 2 2		977 77 88 88 50 49 55 41 80 128 86 55	9 1 2 1 1 1 	1	666 56 51 7 24 44 87 88 26 12 103 12 28	18 1 1 2 1 3 2 1 1 	1	8 9 10 11 12 18 14 15 15 17 18 19 20 21
81 10 11	289 177 120	28 8 8		157 97 80		i	104 50 54	2		22 28 24
53 8 25 22	892 8 10 91 118 160	38 		299 10 2 60 76 151			262 2 7 59 89 105	1		25 26 27 28 29 80
127 1 22 1 6 1 1 6 15 15 25 42 42 42	1,229 62 14 120 30 96 25 83 108 19 55 184 285 42	87 4 		626 33 6 71 15 53 16 44 56 6 19 55 184 16 85	8 1 1 1 1		383 19 2 47 3 33 7 25 80 6 17 41 123 6	27 24 4 8 5 1 1 2 2 2 1	2	31 82 83 84 85 86 87 88 89 40 41 42 48 44 45 46
914 27 14 47 29 28 16 202 81 82 50 200 67	5,443 136 117 239 224 277 122 819 479 421 831 226 434 106	578 15 9 80 18 27 13 79 42 58 83 15 43 5		8,783 115 76 162 139 211 77 428 851 243 287 190 271	26 	2	2,828 69 62 185 98 129 85 382 224 240 171 109 280	72 22 1 4 8 1 1 1 2 2 2 2 8 5 5	38 	47 48 49 50 51 52 58

TABLE II.—CONTINUED.—The Single, Married, and Widowed

_	1	1						1	
				Cor	NJUGA	L COND	ITION :	вт Тот	A L 8,
	COUNTIES,	f. e., never (including).	•	ļ id		Ma	lea Aged	21 and ove	er.
	TOWNSHIPS,	e., r		and ed.	g.	 		pu.	ed.
	CITIES,	-i. e 1, (i.		Widowed an	Not Reported	e, — t. e., Married.		idowers and Divorced.	Not Reported
	AND WARDS.	Single,—i. Married, ( Children)	ried.	owe vo	He H	le,	fed	owe Ivor	Rei
	AND WARDS.	Singl Marr Chile	Married	Wid	Not	Single, never	Married	A Did	¥ot Yo
		No.	No.		<del></del> -	<del></del>		<u> </u>	
				No.	No.	No.	No.	No.	No.
1 2	Spring Lake	1,342 837	986 567			168 96	472 279	25 29	
8	Wright	1,318 1,615	672 890			55 128	820 448		
5	PRESOUR ISLE CO	986	631	48	*	102	820	82	
7	Presque Isle	429 507	261 870	29 19		83	130 190	20 12	
8	,	29,812	17,599	1,492	6		8,836	541	5
10	Albee	126 674	80 498	6	ĭ		41 249	12	ĭ
11	Dilluneid	752	380	88		92	191	15	
12 18	Brant	898 272	271 203	18		92 13	· 184 100	11 2	
14 15	Bridgeport	721 806	486 443	84 43		78 90	244 209	10 15	
16		783	525	80		91	264	14	
17 18	Chesaning	170 932	108 784	5 58		72	52 860	2 25	
19 20	East Saginaw City	10,858 1,124	6,108 465	623 30		2,274 75	8,088 282	204	
20 21		[ 186	111	5		24	57	10 8	
22 23	Kochville	131 882	56 476	7 24		27 38	28 289	6 10	
$\frac{24}{25}$	Maple Grove Richland	803 264	211 191	18 21	1	14 26	108	11	
26 27	Saginaw	650	874	16		92	95 188	14 7	
28	Saginaw City	6,122 123	8,664 Su	27S		1,098 17	1,884 89	75 8	
29 80		749 867	586 156	56 19		117	276	20	
31	Taymouth	485	291	84		103 63	78 145	9 18	
82 83	I II ta oa wassee	369 700	281 458	18 89		30 61	115 225	12 16	
84	Zilwaukie	910	478	32	4	210	245	15	4
85 86	SANILAC CO. Argyle	10,186 85	5,728 85	382 2	1	634 5	2,875 17	167	1
87 88	Argyle	813 763	147 402	5 20		85	74	3	
29	Buel.	142	85	9		40 14	203 42	9	
40 41	DelawareElk	620 808	828 177	19 12		92 18	16t 90	6 5	
42 43	Elmer	48 58	16 89			7	8		
44	Flynn Forester Fremoot Greenleaf Lamotte	97	51	7		10	20 27	1 8	
45 46	Fremont	458 491	267 265	81 18		28 81	132 134)	13 9	
47 48	Greenleaf	284 97	139 56	2 5	1	8	68	1	<u>i</u>
49	Lexington	1,682	930	89		11 114	27 468	1 82	
50 51	Lexington Maple Valley Marion Marlett	256 434	161 283	9 16		10 85	80 141	6 8	•
52 58	Marlett	559 303	340	25		80	172	16	
54	Minden Moore Sanilac	30	177 21	10		12 1	89 11	6	
55 56	Sanilac Speaker	1,233 805	671 882	25 26		67 48	848 190	11	
57	Speaker. Washington. Watertown	272	150	9		17	75	11 8	
58 59	Wurth	51 897	19 537	40 40		58	11 267	17	
60	SCHOOLCRAFT CO	849	411	80		279	211	28	
61 62	Manistique[	201 824	92 187	8		59	47	6	
63	Munising Onota	324	182	11 11		186 84	98	8 9	
- 1						1	1	- 1	

Fema	les Aged	18 and Ov	er.	Males Ag	ed 10 and	Under 21.	Females a	ged 10 and	Under 18.
Single, — 1. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — 1. e., never Married.	Married.	Widowers and Divorced,	Single, - t. e., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
75 51 50 73 26 8	464 283 322 443 287 121	42 42 65 87 10		258 213 845 376 112 48 69	10 12 5		178 145 807 268 112 54 58	5 20 4 12 5 7	6
28 2,217	166 8,685	934	1		7 17	2	8,930	61	15
1 15 20 7 5	87 245 189 135 101 240	4 29 18 4 5 24		5,111 29 189 147 90 28 148	1 1 1 2		17 101 120 75 24 100	2 8 2 1	8
22 80 2 60 951 61	283 259 51 868 8,002 282	24 16 2 28 419 20		170 152 81 160 1,581 264	2 4	1	102 111 80 157 1,374 198	1 2 4 14 1	4
4 3 80 5 11 68	54 27 236 102 95 186	2 1 14 2 7 9	i	28 24 205 42 57	i		18 14 148 32 42 97	1 1 1	
781 2 88 15 21	1,820 41 256 78 142	201 4 36 10 16		141 977 80 1 189 81 86 78	1	1	695 21 83 46 60	6 4 8	1
15 23 <b>4</b> 5	116 227 213	23 10		164 164 125	i		57 102 106	1 14	7
408 15 10 4 14 5	2,803 15 73 196 42 161 87	218 2 11 5 12 7		2,106 17 55 167 29 114 61	5	1	1,515 18 42 115 20 79	3 .1 1	1
4 4 28 15 2	8 19 23 128 129 68	4 18 9		9 9 18 98 108 51	8		10 8 18 65 77 29	1 4 2 2	
110 5 9 16 11	29 481- 79 137 168- 87	4 57 3 8 8 4		13 834 51 77 124 49	1	1	12 267 40 62 70 54	11 1 5	
55 26 9 3 59	19 823 190 75 8 <b>26</b> 4	14 15 6 2 23		291 160 52 5 205			191 130 24 4 156	2	
22 2 5 15	193 44 65 84	7 2 3 2		132 82 46 54			94 28 22 44	7 1 1 5	

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

-									
				Con	JUGVF	CONDI	TION BY	TOTAL	.e.
	COTTACTO	never		Di-		<b>M</b> al	es Aged 21	and Ove	r.
	COUNTIES,	e., b		wed and vorced.	đ.	ď.,		pu	-ej
	TOWNSHIPS,			ced	Not Reported	Single, — i. e. never Married		idowers and Divorced.	Not Reported
	CITIES,	Single,—1. Married, ( Children)	귷	Wldowed	ğ,	Ma	ģ.	ver orc	e e
	AND WARDS.	gle arri	Married	dot	1 1	9 5 6 F	Married	dov	, m
		SES	Ma	W1	No	Sin	Ma		ž
_ :		No.	No.	No.	No.	No.	No.	No.	No.
1	SHIAWASSEE CO	12,296 550	8,661	816		1,006	4,294	277	. <b></b>
2 8	Antrim	550 859	416 579	19 52		27 68	202 287	7 16	
4	BeuningtonBurns	820	628	55		83	807	18	
5 6		571 722	410 547	27 76	•••	45 69	204 268	4 17	
7	1st Ward	345	248	83		87	120	5	
8	2d Ward	277	211 88	80		26	104	7	
10	Fairfield	.100 405	227	18 11		- 6 81	185	5 8	
11	Hazleton	676	485	28		82	223	6	
12 13	Caledonia Corunna City  1st Ward 2d Ward 8d Ward Fairfield Hazleton Middlebury New Haven Owosso	524 659	411 448	34: 46		82 50	197 221	10 16	
14	Owosso City Perry Rush Sciota Shiawassee Venice	601	426	23		28	214	15	
15 16	Owosso City	1,358 5S2	991 403	99 81		179	488	17 9	
17	Rush	461	287	26		58 42	204 143	7	
18	Sciota	751	547	14		69	275	. 8	
19 20	Venice.	751 624	478 420	107 82		57 62	228 205	60 12	
21	Vernon	950	721	114		48	856	42	
22		432	297	27		80	147	10	• • • • • • • • • • • • • • • • • • • •
23 24	ST. CLAIR CO	24,963 639	14,491 448	1,282 44	2	2,154 55	7,235 220	858 12	2
25	Berlin	1,006	527	85	2	72	<b>26</b> 6	12	2
26 27	Burchville	485 1,215	262	19		81	180	2	
28	China. Clay Clyde. Columbus Cottrellville. East China.	939	703 545	58 48		56 59	850 272	24 12	
29 30	Clay	784	542	58		58	271	16	
81	Columbus	680 596	887 878	22 25		58. 54	190 187	8 14	
82	Cattrellville	1,564	970	75		105	481	25	
33 84	East China	125 794	96) 887	11   25		28 48	51 193	2 9	
85	Emmet Fort Gratiot	871	456	84		93	229	12	
86	Grant. Greenwood	814	447	48		55	225	17	
87 88	Ira	736 995	895 551	27 50		29   62	196 275	10 21	
89 40	Kenockee	904	423	21		55	212	5	
40	Lynu	816 882	468 129	84 8		88   24	235 97	13 2	
42	Ira Kenockee Kimball Lynu Mussey Port Horon Port Huron City Riley	798	558	81		69	270	18	
48 44	Port Huran City	622 5,087	957	28 828		68   743	179	6	
45	Riley	863	2,825 680	83		39	1,899 887	79 11	
46	Riley St. Clair St. C'air city Weley	1,268	704	59		87	849	21	
47 48	Wales	1,221 909	70n 568	82 44		124 58	841 280	15 27	
49	ST. JOSEPH CO	14,435	10,450	1,018	8	1,411	5,199	292	1
50 51	Burr Oak Colun	1,026 740	827 561	96 52		110 50	409 280	26 17	
52	Constantine	1,425	902	94		161	449	25	
58 54	Fabius	697 882	4!4	19		51	206	9	
55	Florence	525	238 866	27 24		47 55	119 186	13 6	
56	Flowerfield Leonidas Lockport Meudon Motiville	887	588	49	1	57	266	17	
57 58	Leonidas	760 2,111	680 1,681	82 150	1	60 256	805 815	11 82	
59	Mendon	970	711	67]		80	815 855	82 25	
60	Motiville	416	277	81		48	157	11	
61 62	Park	1,044 785	748 458	90 89		111 78	867 226	20 14	
63	Sherman	690	492	83		48	211	10	
		1	. 1				1	1	

Fema	les Aged 1	8 and Ove	r.	Males Ag	ed 10 and	Under 21.	Females A	ged 10 and	Under 18.
Single, f. 6., never Married.	Married.	Widows and Divorced.	Not Reported.	Slugle, — i. e., never Married.	Married,	Widowers and Divorced	Single,— t. 6., never Married.	Married.	Widows and Divorced.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
894 89 75 67 27 91 54 18 50 40 27 82 134 49 15	4,315 206 239 315 201 276 105 105 43 92 212 201 227 210 503 198 144 272 252	526 12 86 86 26 21 55 23 7 8 17 20 80 80 81 19 64 45		2,725 140 202 179 144 187 76 44 17 74 155 117 150 232 181 102	8 1 1 1 1 1 1 8		1,891 72 186 129 94 122 50 58 19 68 94 60 105 92 289 67	18 2 2 2 1 1 1 2 2 2 1	13
28 47 26	252 214 859 150	20 70 17		189 183 217 84	] 		84 149 63	1 6	2
1,628 52 46 23 57 54 48 87 60 17 42 60 63 87 61 72 1 56 24 42 61 63 87 64 64 64 64 64 64 64 64 64 64 64 64 64	7,927 927 261 131 352 269 270 189 489 455 193 227 226 121 226 82 280 176 425 82 280 176 445 82 280 176 445 82 280 176 82 280 280 280 280 280 280 280 280 280	833 23 184 81 12 18 11 47 95 22 26 26 20 21 18 19 21 21 21 21		5,189 187 202 126 248 201 188 151 141 851 173 173 178 58 159 175 178 178 178 289 199 190 175 178 289 199 289 222	1 2 2	1	8,951 97 190 59 213 177 106 82 74 266 188 133 153 124 99 162 159 142 84 134 85 759 156 189 229	22 1 1 1 8 1 2 2 2 2 3 1 1 5 6	100 17 11 11 11 11 11 11 11 11 11 11 11 11
1,883 67 72 208 84 86 57 42 64 210 78 66 118	5,201 408 250 449 207 118 150 266 504 815 856 140 574 227	718 69 82 69 10 14 18 82 20 116 42 20 68	1	8,169 223 156 820 163 93 125 186 415 219 76 238	18 1 8 1	2	2,390 170 120 211 112 56 76 145 95 856 151 64 162	1 1 1 1 6 1	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TABLE II.—CONTINUED.—The Single, Married, and Widowed

_						10900, 111			
				C	оијие	AL CONI	DITION	ву Тот	ALS,
	COTINE	e., never (including		Di.		Ma	les Aged 2	1 and Ove	r.
	COUNTIES,	e., n		owed and I vorced.	بخ	, jej		and I.	بخ
	TOWNSHIPS,	[.]		l g	Not Reported	î.		ed.	Not Reported
	CITIES,	ied dret	ed.	We.	Rep	Ma,	eđ.	idowers a Divorced,	Rep
	AND WARDS.	Single,—i. Married, ( Children.)	Married	Widowed	ot ]	Single	Married	Div	100
	\	- Si		<del> </del>			<u>₩</u>	<u></u> ₩	Z
_		No.	No.	No.	No.	No.	No.	No.	No.
1 2	Stargis	1,136 941	975 692	185 30	2	98 111	489 848	84 22	. 1
8	Tusonla CoAkron	9,748 480	6,745 287	505 9		755 . 27	8,846 142	· 207	
5	Almer	423	289	88		35	141	14	
6 7	Almer Arbela Columbia Dayton Denmark Elkland Ellington Elmwood Fair Grove Fremont Geneva Gilford Indian Fields	581 274	864 251	84 18		41 28	177 127	17 9	
8	Dayton	476	292	21		88	146	11	
10	Elkland	522 435	346 270	20 21		17 28	173 188	12 11	
11	Ellington	268	192	10		16	94	6	
12 18	Elmwood	845 599	211 481	9 26		23 22	106 216	4 9	•
14:	Fremont	426	840	28		28	149	ğ	
15 16	Geneva	128 801	74 199	10 12		16 26	39	5	
17	Indian Fields	547	481	28		80	101 218	8	
19 19	Indian Fields Joniata	595	409	87		54	205	10	
20	Kingston Koylton Millington Novesta Tuscola	228 356	145 218	10 6		9 25	73 109	4 2	
21	Millington	519	401	29		69	201	12	
22 28	Novesta	101 720	65 548	5 28		5 52	82 268	2 16	
24	Vassar Watertown	729	489	80		112	249	28	
25 26	Watertown Wells	476 163	308 124	20 8		32 18	152	8	
27	Wisner	116	66	3		4	61 80	1 5	•••••
28 29	VAN BUREN Co	15,861 538	12,134 486	1,161 40		1,982 56	6,061 214	358 15	
80	Almena	1,121	1,006	82		90	508	24	
31 32	Arilogion	761 1,064	552 878	49 63	• • • • • • • • • • • • • • • • • • • •	64 76	278 488	21 26	
38	BloomingdaleColumbia Decator Deerfield Hamilton	983	700	57		69	850	20	
84 85	Columbia	951 1,807	692 875	98 <b>12</b> 4		103 100	336. 452	84 27	
86	Deerfield	490	348	22		48	172	12	
87 89	Geneva	575	400	27		88	200	18	
39	Hartford	620 1,131	425 886	29 90		68 105	216 417	7 29	
40 41	Hamilton Hartford Keeler Lawrence	596	487	48 80		64	288	7	
42	Paw Paw	893 1,422	758 1,192	188		68 129	878 595	16 85	
48	Pine Grove	1,005	791	55		60	895	15	
44 45	Porter South Haven	1,165	471 844	88 96		52 128	235   428	11 81	
46	Waverly	616	458	85		55	281	10	
47 48	Washtenaw Co Ann Arbor	22,0 <b>2</b> 8 808	14,708 550	1,929 46	68	2,846 104	7,805 259	542 18	54
49	Ann Arbor City 1st and 2d Wards	8.811	2,422	459		806	1,198	86	
50 51	3d and 4th Wards	1,690 1,408	1,027   866	174 182		119 128	503 481	85 31	
52	5th and 6th Wards	728	529	108		64	264	20	
58 54	Angusta	716 609	602 485	65 40	5	56 71	295 219	28 12	
55	Bridgewater Dexter	546	288	28		72	144	18	
56 57	Freedom Lima Lodi	696 554	372 405	52 82	22	59 83	191	18	22
58	Lodi	761	443	28		65	194   220	9 12	
59	Lyndoni	534	273	23		71	185	11	
60 61	Manchester Northfield	1,482 786	945 404	182 49		174 98	481 202	51 18	
62	Northfield Pittsfield.	648	413	57	a 84	118	204	26	81

a In county poorhouse.

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

	·		<del></del>							<del>,</del>	
A N D	BY SEX	, AND	AGEIN	PERIO	DS OF	YEARS.					
Fema	ales Aged	18 and Ov	er.	Males Ag	ged 10 and	Under 21.	Females .	Aged 10 and	l Under 18	ŀ	
Single, — i. e., never Married.	Married.	Widows and Divorced.	Not Reported.	Single, — t. e., never Married.	Married.	Widowers and Divorced.	Single, — i. e., never Married.	Married.	Widows and Divorced.		
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.		
115 88	494 845	97 58	1	287 215	1		211 168	2	4		
458 8 12 443 11, 28, 24, 15, 11, 19, 17, 17, 11, 11, 28, 51, 7, 7, 7, 7, 1, 1, 2, 1, 2, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	8,288 141 141 186 122 144 178 180 96 100 211 149 267 71 192 81 267 240	277 4 19 17 4 10 10 8 10 16 14 8 8 18 17 27 6 4 17 8 12 46		2,106 82 98 140 69 98 180 87 58 73 127 100 24 58 125 137 40 86 99 20 158 182	15 2 1 		1,478 683 91 51 78 85 78 48 41 96 54 476 108 48 56 79 105 85	96 26 11 21 1 	21 	10 13 18 19 20 21 22 22	
18 5	154 60 86	12 7 8		94 .44 82	1		65 22 17	2 2		24 24 26 27	
1,084 866 99 50 50 411 89 157 18 18 17 64 75 28 75 187 27 45 86	5,995 220 500 275 483 845 848 420 168 189 209 414 248 371 559 894 234 421	793 25 58 28 28 87 55 97 10 14 20 61 88 63 99 40 22 65		3,721 148 273 161 254 225 209 814 95 146 139 205 158 228 845 202 166 288	29 	2	2,627 97 177 125 176 116 153 281 88 111 97 169 97 159 282 188 133	49 22 44 25 56 27 74 4 11	13 4 2 2 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1	28 26 81 82 84 83 84 83 84 84 41 42 48 44 44 45	
26 2,647 58 639 269 230 140 46 60 88 42 82 52 156 65	221 7,510 272 1,221 524 433 264 800 216 188 173 211 220 187 462 202 210	25 1,854 26 878 179 151 88 42 28 16 24 28 15 12 86 81	5	4,518 168 168 298 254 164 199 121 118 117 186 159 128 128 128 129	29 8 2 1 1 4	6 2	3,261 114 608 262 226 120 111 69 80 130 82 111 80 172 110 70	1 59 16 1 1	10	46 47 48 49 50 51 52 53 54 55 56 60 61	

## CENSUS OF MICHIGAN, 1874.

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

Brownson	-	3.40.00					3,			
TOWNSHIPS,					C	ONJUG	AL CON	DITION	ву Тот	ALB,
TOWNSHIPS,		COUNTING	ding		DI-		Ma	les Aged	21 and Ove	r.
No.		1	elu		pa_"	j.	, F		Pit	72
No.		1	† <u>.</u> .		d a reed	ort	rric.		rs a	ort
No.		19	ldre	led.	owe vo	Rep	انضعيا	ied.	owe	Rep
No.		AND WARDS.	Chi	багı	₹1d.	Yot	ling	<b>Lar</b> t	Did	10t
Salem		Š							·	
\$\frac{9}{9}\$ \text{Ypellanti}\$ \times \text{S25}\$ \text{512} \text{74}\$ \text{S35}\$ \text{28} \text{29}\$ \text{371}\$ \text{64}\$ \text{510}\$ \text{11}\$ \text{1st Ward}\$ \text{550}\$ \text{64}\$ \text{481}\$ \text{293}\$ \text{67}\$ \text{74}\$ \text{145}\$ \text{11}\$ \text{11}\$ \text{15t Ward}\$ \text{481}\$ \text{293}\$ \text{67}\$ \text{74}\$ \text{145}\$ \text{11}\$ \text{11}\$ \text{13}\$ \text{3d Ward}\$ \text{1495}\$ \text{61}\$ \text{11}\$ \text{14t Hand 5th Wards}\$ \text{1,995}\$ \text{621}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{30}\$ \text{14}\$ \text{14t Hand 5th Wards}\$ \text{1,995}\$ \text{621}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{30}\$ \text{31}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{30}\$ \text{31}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{31}\$ \text{31}\$ \text{31}\$ \text{40}\$ \text{25}\$ \text{55}\$ \text{58}\$ \text{600}\$ \text{475}\$ \text{517}\$ \text{516}\$ \text{55}\$ \text{58}\$ \text{600}\$ \text{475}\$ \text{517}\$ \text{517}\$ \text{516}\$ \text{500}\$ \text{485}\$ \text{52}\$ \text{518}\$ \text{52}\$ \text{518}\$ \text{600}\$ \text{45}\$ \text{52}\$ \text{518}\$ \text{517}\$ \text{521}\$ \text{518}\$ \text{521}\$ \text{518}\$ \text{521}\$ \text{517}\$ \text{518}\$ \text{522}\$ \text{518}\$ \text{522}\$ \text{518}\$ \text{521}\$ \text{522}\$ \text{521}\$ \text{522}\$ \text{523}\$ \text	-		No.		. 140.			No.		No.
9 Ypellanti	2	Salem	630 1.022			·		258 850	19	
\$\frac{9}{9}\$ \text{Ypellanti}\$ \times \text{S25}\$ \text{512} \text{74}\$ \text{S35}\$ \text{28} \text{29}\$ \text{371}\$ \text{64}\$ \text{510}\$ \text{11}\$ \text{1st Ward}\$ \text{550}\$ \text{64}\$ \text{481}\$ \text{293}\$ \text{67}\$ \text{74}\$ \text{145}\$ \text{11}\$ \text{11}\$ \text{15t Ward}\$ \text{481}\$ \text{293}\$ \text{67}\$ \text{74}\$ \text{145}\$ \text{11}\$ \text{11}\$ \text{13}\$ \text{3d Ward}\$ \text{1495}\$ \text{61}\$ \text{11}\$ \text{14t Hand 5th Wards}\$ \text{1,995}\$ \text{621}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{30}\$ \text{14}\$ \text{14t Hand 5th Wards}\$ \text{1,995}\$ \text{621}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{30}\$ \text{31}\$ \text{127}\$ \text{129}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{80}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{30}\$ \text{31}\$ \text{31}\$ \text{17}\$ \text{120}\$ \text{406}\$ \text{31}\$ \text{31}\$ \text{31}\$ \text{40}\$ \text{25}\$ \text{55}\$ \text{58}\$ \text{600}\$ \text{475}\$ \text{517}\$ \text{516}\$ \text{55}\$ \text{58}\$ \text{600}\$ \text{475}\$ \text{517}\$ \text{517}\$ \text{516}\$ \text{500}\$ \text{485}\$ \text{52}\$ \text{518}\$ \text{52}\$ \text{518}\$ \text{600}\$ \text{45}\$ \text{52}\$ \text{518}\$ \text{517}\$ \text{521}\$ \text{518}\$ \text{521}\$ \text{518}\$ \text{521}\$ \text{517}\$ \text{518}\$ \text{522}\$ \text{518}\$ \text{522}\$ \text{518}\$ \text{521}\$ \text{522}\$ \text{521}\$ \text{522}\$ \text{523}\$ \text	8	Scio	1,203	814	110		182	418	82	
9 Ypellanti	5	Superior				·	77			
9 Ypellanti	6	Sylvan	980	821	84	i	79	410	17	
9 Ypellanti	8	York York	819 819		80 72		91			
15	9	Ypsilanti	825	542	74		53	268	24	
15	11	1st Ward		1,968 439					64	
15   WAYNE CO.	12	2d Ward	481	293	67		74	145		
15   WAYNE CO.   86,894   52,857   5,630   22   8,142   26,100   1,265   22		4th and 5th Wards	1,095	422 821						
Dearborn		WAYNE CO.	86,894		5,680	22	8,142	26,100	1,265	22
Sth Ward	17	Capton	722				69	463 276	31 17	
Sth Ward		Dearborn	1,872	814	85		135	410	25	
Sth Ward	20	1st Ward	2,861		246		5,521 672	17,921 781		
Sth Ward	21	2d Ward	1,091	806	45		838	154	18	
28    9th Ward	23	4th Ward		2.188	211 815					
28    9th Ward	24	5th Ward	5,917	8,787	596		785	1,884	120	
28    9th Ward		7th Ward		8,381				8,621 1 700	123	
29	27	8th Ward	7.089	3,432	460		890	1,712	70	
Second   S		10th Ward	10.826	6.823	858 581			2,027		
Second   S	30	12th Ward	2,714	1,974	89		96	987	88	
State	82	Greenfield	1,595		88) 71)				20	
State	38	Grosse Point	1,446	692	55		180	845	20	
Section   Sect		Huron		1,2961	180		212			
Section   Sect	86	Livonia	850	604	94	22	78	303	27	22
10   10   10   10   10   10   10   10	88	Monguagon Nankin	1,858	781 1.127	142			880		
10   10   10   10   10   10   10   10	89	Plymouth	1,560	1,290	159		176	641		
10   10   10   10   10   10   10   10	40 41	Romning	909					867		
10   10   10   10   10   10   10   10	42	Springwella	2,927	1,922	170		278	9591		
Type		Taylor			84 25			242		
Type	45	Van Buren	1,038	768	78		117	888	15	
Sa Ward	47	1st Ward			26		121	682		
50         Wexford Co.         1,673         1,261         77         443         688         41           51         Antloch.         82         78         3         6         39         2           52         Cedar Creek.         128         110         10         23         54         3           53         Cherry Grove.         58         42         1         7         21           54         Clam Lake.         604         424         19         201         218         2           55         Cleon.         445         44         2         10         22         2           56         Colfax.         126         111         9         14         56         5           57         Greenwood         91         41         4         48         26         4           58         Hanover.         149         86         7         59         43         4           59         Harring.         95         101         8         18         46         2           60         Henderson         44         27         4         17         18         3	43	2d Ward		869	40		48	182		
52         Cedar Creek         128         110         10         23         54         8         55         Cherry Grove         53         42         1         7         21         7         21         21         21         21         22 <td></td> <td></td> <td>- 1</td> <td>i</td> <td>Į.</td> <td></td> <td>i</td> <td>f</td> <td>14</td> <td></td>			- 1	i	Į.		i	f	14	
52         Cedar Creek         128         110         10         23         54         8         55         Cherry Grove         53         42         1         7         21         7         21         21         21         21         22 <td>51</td> <td>Antioch</td> <td>82</td> <td>78</td> <td>8</td> <td></td> <td></td> <td>688 89</td> <td></td> <td></td>	51	Antioch	82	78	8			688 89		
56		Chorry Grove	128					54		
56	54	Clam Lake	604					21 218		
77 Greenwood 91 41 4 4 48 26 4 58 Hanover 95 101 8 18 46 9 60 Henderson 44 27 4 17 18 8 6 18 17 18 8 6 17 18 8 18 6 17 18 8 18 6 18 18 18 18 18 18 18 18 18 18 18 18 18	55	Colfor		44	2	• • • • • • • • • • • • • • • • • • • •	10	22		
58 Hanover. 149 66 7 59 43 4 59 Harring. 95 101 8 18 46 2 60 Henderson 44 27 4 17 18 8 61 8 62 8	57	Greenwood	91	41	4					
60 Henderson 44 27 4 17 18 8 62 8	58	Hanover	149	86	7 .		59	48	4	
611 Selma 781 69 8	60	Henderson	44	27	4 .					
60 Community 81 2	61	Selma.	78	62	8 .		4	81	2	
62 Springville	68				5				5 .	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									z).	

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

Single, — i. c., never Married.	No. Married.	Widows and Divorced.	Not Reported.	Single, — i. e., never Married.	ed 10 and	<del> </del>		aged 10 and	1
No.  58 116 99 58 75 107 51 59	-	Vidows an Divorced	teport	F.					
No.  58 116 99 58 75 107 51 59	-	Vidows	e d			Widowers and Divorced.	f, — f. e., Married.		Widows and Divorced.
No.  58 116 99 58 75 107 51 59	-	Vido		1 2	Ď.	orc		ģ.	8 N
No.  58 116 99 58 75 107 51 59			12	er er	Ť	5.5	ಕ್ಷಣ	👸 .	55
No.  58 116 99 58 75 107 51 59			Š	iev iev	Married	🛱	Single, never	Married.	%
58 116 98 58 75 107 51	No.	I					l		l
1 16 99 59 75 107 51 59	-	No.	No.	No.	No.	No.	No.	No.	No.
99 59 78 107 51 59 88	260 845	83 85		153 160	8	2	94 176	1 8	1
78 107 51 59 88	9 396	78		288	°	l	208	°	· · · · · · · · · · · · · · · · · · ·
107 51 -59 68	9 194	19		114			89		
51 -59 83		21 65		143			72		
-59 58		27	'	220 125			161 68	1 1	2
- 68	287	46		180	10		121	10	
	272	49		204	1	1	118	1	1
088 82		276		542	8		418	1	4 2
128	147	55 56		122 76			81 65	1	2
183	212	68		188			112	1	9
148		1		211	8		160		
-6,488 101	468	62		16,117 802	55	87	12,707 246	88 2	67
50		41		171	1		128	8	
-6,6¥	15 017	58 8,225		290 10,866	82	21	250 8,915		
717	18,017	179		491	9	6	252	89 10	60
240	152	27		142			125	ì	
521		166		862			297	8	2
484 1,244	1,073 1,950	267 469		779 948			589 829		
1,085	8,682	572		2,056			1,844	8 1	7
486	1.681	865		1,280	*		1,192		
748 471	1,747	389 278		1,814	1		1,096	2	1
67	2,045 3,378	457		1,087 1,918	18	14 1	S01 1,442	14	26
24	987	56		219	*	l	477		ð
49	896	18		841			803		
87 88	839 847	47 85		252 294			170 192		
145	647	87		894	1		297		
23	837	24		257	1	3	169	2	4
90		48		178	6	9	188	8	10
89 260	892 561	29 94		229	1		186 254	8	1
171	646	122		860 838	1		286	2	
72	868	59 82		226	1		145	5	
88	277	82		207	2		149	4	
.193 14	954 249	118 24		520 153	3	2	868	6	8
22 180	205	11		169	1		106 89	8	••••
180		54		206	2		182	. 8	4
1188		58		869	1		294	1.	
58 27	229 187	15 24		119 132	1		190 99	1	
-63	162	11		118			95		
- 65 1	602 89	86		281	12		187	9	
ŝ	51	2		12 80	1		19 16		
i	21	i		10			10	1	
:81	206	17		63			74		
3	22			4			4		
4	58 15	4		24			11	2	
8	1 41	8	-:	10 19			11		
ĭ	41	1		24	10		10	4	
	14	i i		10			4		
1	81	1		12			6		
4	16 49	:2		14 24	3		4 18		

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 Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons; also, the Number of Marriages and the Number of Deaths in the year 1873.

STATE	BLIND, L	IDIOTIC	Dumb, Ina Persona.	ANE, AND	Colpred	Marriagea	Deatha
AND COUNTIES.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Persons.†	ın 1878.	in 1878.
	No.	No.	No.	No.	No.	No.	No.
State	548	615	1,058	648	11,082	8,608	14,28
Alcona	<u></u>			1		7	2
Allegan	7	8	12	12	303	172	46
Alpena	8			1	8	50	4
Antrim	2	1	2		7	40	2
Barry	17	16	4	8	68	149	24
Bay	5	5	7	6	120	118	26
Benzie		1	1	1	49	19	2
Berrien	12	14	16	10	540	209	42
Branch	8	7	9	20	56	177	22
Calhonn	20	18	24	22	511	267	87
Casa	9	12	18	8	1,607	144	17
Charlevoix	8				25	28	2
Cheboygan	1	*******	1	2	22	8	1
Chippewa	2			7	1	11	2
lare			1			19	8
linton	9	8	5	18	51	160	19
Delta				• 2	22	20	8:
Caton	7	8	9	15	66	183	28
Emmet	2	1		Ť		7	8
Reneace	a 54	a 163	9	17	115	211	859
rand Traverse	1	8	8	4	2	89	5
Fratiot	9	8	8	9	83	145	15
Hillsdale	11	9	18	12	40	240	Si'
Ionghton	18	7	8		18	104	24
Iuron	2	6	1	5	4	90	11
ngham.	11	8	5	9	165	172	24
onia	8	16	7	12	49	241	26
osco		1	i	2	8	54	7
sabella	8	1	1	3	61	49	7
ackson	28	21	20	11	262	288	88
Calamazon	9	11	b 464	81	488	154	27
Kalkaska	*********					6	i
Cent	18	25	25	22	288	872	673
Keweenaw	1	1.	4		5	19	6
ake	1			i	1	iil	18
apeer	4	10	5	16	66	202	809
celanaw	4	11	1		2	80	49
enawee	16	23	48	81	401	850	44
dvingston	9	7	11	10	78	167	17
lackioac	1	1	1		ž	8	29
facomb	28 į	11	16	17	99	152	28
fanistee	8	1	1	2	10	69	101
fanlton				[]		90	
farquette	5	4	8	81	75	239	888
lason		ī		<u> </u>	15	29	65
Iecnata.	2		1	8	148	65	90
lenominee	2	1		"	12	21	54
fidland		8	8	4	20	47	76
fissankee				1	<b></b> "	7.5	8
loproe	21	18	6	85	72	205	235
Intcalm	4	1	ĭ	. 3	99	180	226

<sup>\*</sup> Between the first Mouday of April and the third Monday of May.
† Includes only Negroes and persons of African descent.
a The Michigan Institution for educating the Deaf and Dumb and the Blind, is located at Flint, lu Genesce County.
b The Michigan Asylum for the Insane is located at Kalamazoo.

TABLE III.—Continued.—Biind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

	BLIND, D	EAF AND I	Dumb, Insa Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES.	Blind.	Deaf and Dumb.	Iosane.	Idiotic.	Persons.*	in 1878.	in 1878.
	No.	No.	No.	No.	No.	No.	No.
Muskegoo	1	4	1	3	68	97	249
ewaygo	4 19	28	28	8 30	290	81 177	107 309
Oakland	19	28	28	5	290	74	115
Outonagon	9	•	١ "	9	3	20	28
Osceola	-	1	8	9	8	41	81
Ottawa	13	11	20	19	119	209	879
Presque Isle						7	
Sagidaw	10	7	7	9	128	484	493
Banilac.	7	4	7	6	21	88	17
Schoolcraft	1					11	1
Shlawassee	12		5	18 27	20 48	129 192	200 518
st. Clair	17 16	14 10	9	20		165	19
St. Joseph Puscola	8	10	2	8	12	128	219
Van Boren		10	2	21	540	195	35
Washtenaw	15	8	45	28	871	244	85
Wayoe Wexford	40	83	144	58	2,629	614 20	1,77

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

STATE, COUNTIES,	BLIND, D	IDIOTIC	Dumb, Ins. Pursons.	ANE, AND	Colored	Marriages	Deatha
TOWNSHIPS,	Bliad.	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1873.	in 1878.
CITIES, AND WARDS.	No.	No.	No.	No.	No.	No.	No.
State	548	615	1,958	648	11,082	8,608	14,280
ALCONA Co			_	1	,	7	21
Alcona	•					4	7
Greenhash Harrisville				1		8	11
ALLEGAN CO	, T	l s	12	12	808	172	468
Allegan	i		12	12	59	18	59
Casco Cheshire	•		1		168	S 2	16
Clyde		<b>-</b>			45	8	11
DurrFillmore	1	1	2	4		5 13	11 80
Ganges	1		î	1		6	
Gnn Plain					1	22 8	8 19 28 22 29 9
Hopkins						s	22
Laketown					18	ε	. 9
Leighton				2		16	18
Manlius	1	8			6	8 9	92 18 14 29 19
Monterey	2	ĭ	i			6	14
Otsego	1	1			1	8	29 10
Pine Plains						9	2
SalemSangatuck						8 20	10 81
Trowbridge				1	2	20	32
WatsonWayland		1	1	1		6 7	19 15
ALPENA Co	8			1	8	50	47
Alpena						2	2
Alpena CityLong Rapids	8			1	1	44	89
Ossineke	•••••				2	2	
Wilson						1	2
ANTRIM CO	2	1	2		7	40	27
Banks Central Lake		•	1			. 5	6
Elk Rapida	1				í	12	8
Forest Home		1			5	8 8	
Mancelona	1					2	8
Milton Torch Lake						. 8	
BARRY Co	17	16				1	040
Assyria	1 1	10	4	8	68	149 14	248
Assyria Baltimore	1				11	7	19
BarryCarlton	1 1	8			24	14	18
Castleton	1					iî	82
Hastings			1			9	91
Hastings City						8	18 82 82 27 18 14 17
Hope	1		i	1	17	6 8	1
lrving		2		ļ <sup>1</sup>		18	î
Johnstown Maple Grove	1 2	4		i	1 9	4 15	1
Orangeville		1	i	î	1	8	1 1
Prairieville	1	1 1	i			8 8 5	19
**************************************	1 ,			١,		0	1,

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

	BLIND, D	PAF AND 1	Dumb, Ins Persons.	ANE, AND	G-11		D 42
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiatic.	Colored Persons.*	Marriages in 1878.	Deatha in 1878.
	No.	No.	No.	No.	No.	No.	No.
Thornapple	2			1	5	17	
Woodland	2			2		9	8
Yankee Springs	2					6	1
ArenacBaugor	5	5	7	6	120	113	26 1
Bangor	2	j	4	8	25	17	ŧ
Bay City	1	4			74	62 28	17
2d Ward					81	7	8
8d Ward	1	1			26	1 10	
4th Ward 5th Ward 6th Ward		1			16	10	
7th Ward		2			1	5 6	
Beaver						1	
Deep River				2	8 9	7	
KawKawiin	1				9	4	
Merritt						2 8	
Pinconning	1		ļ <sub>.</sub>			8	
Standish			2			4 8	
Williams				1		2	
BENZIE CO		1	1	1	49	19	
Almira Crystal Lake		1			13	6	
Gilmore Homestead					1		,
Homestead					13	2 2	
Joyfleld					22	l î	
Lake Platte			1	1	•	2	
	10	14	1.		F40		
Berrien Co Bainbridge	12	14	16	10 2	540	209	4
Benton		2	4	1	80	10	
Berrien Berrrand	<b> </b>	Ì	4	i	89	17	
Buchanan					17	17 5	
ChickamingGalien	i	2			· • • • • • • • • • • • • • • • • • •	14	
Hagar Lake					80		
Lincoln	2			1	6		
New Buffalo	1.	1 2	1		9 23	2 14	
Niles City	1	1	4	1	188	87	
1st and 4th Wards 2d and 2d Wards	1	1	1 8	1	159 29	26 11	
Oronoko				1	2	20	
Pipestone Royalton	1		1	<u>i</u>	68	19 4	
Sodna		i	1		88	] 1}	
St. Joseph Three Oaks	2	1 1	4	1	90	11 5	
Watervliet	i	î				2	
Weesaw						6	
BRANCH CO	8	7	9	20	56	177	2
Algansee Batavia	1		·i			25 2	
Bethel			<sup>1</sup>	8	8	9	
BransonButler	1	2			1	12 15	
California	1 1	, ,			1	2	

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

•	BLIND, D	EAF AND I IDIOTIC	OUMB, INSA PEBSONS.	ANE, AND		Marriages	Deatha
COUNTIES, TOWNSHIPS, CITIES AND WARDS.	Blind.	Deaf and Dumb.	Insane.	ldiotic.	Persons.*	in 1878.	in 1873.
·	No.	No.	No.	No.	No.	No.	No.
Coldwater			5	7	5	6	
Coldwater City			1	ž	44	24	2
1st Ward			1	2	20 19	2 12	1
2d Ward					2	18	
4th Ward					8	7	
Gilead			2			5	1
Girard Kinderhook	*	z	2	1 2		18	i
Muttison	2	1		2		18	
Noble					1	9	
Ovid						8 12	1
QuiacySherwood.				1		5	1
Union	2				1	14	2
CALHOUN CO	20	13	24	22	511	267	87 2
AlbionAthena	8	3		2	18 4	22 5	i
Battle Creek.	<u>-</u>				12	9	
Rattle Creek City	4	1	1	4	267	28	6
Bedford Burlington	2	1		1	80	7) 15	1 1
Clurence		1				9	2
Clarence						7	
Convis			1	1	1	13	1
Eckford	8			2	4	15	1
Fredonia				l ī	2	ğ.	1
Homer	1	1	2		8	13	1 1
LeeLe Roy			1	$\frac{1}{2}$	4 2	10	2
Mareogo.	2		18	5	1	12	1
Marsball	1 8		1 2		16	12 34	8
Marshall City	8	1	z	2	106	1 1	
Newton Pennfield		2	1	1	27	9	
Sheridan Tekonsha		1	1		9	19	5
Tekonsha		·	1		•	17	2
CASS Co	9	12	18 8	8	1,607 981	. 144	17
Calvin Howard	1	1	°	1	42	10 8	
Jefferson	1		а 7	1	ខ	16	
La Grange	1	1	8		89	15	1
Marcellua Mason		·i	8		7 6	5 22	
Milton		1				4	
Newberg	1	1			61	1	] ]
OntwaPeno	2	1	1	2	96	8	
Pokagon	1	2	1		85	111	1
Porter	2	2		8	224	22	8
Silver CreekVolinia			1 1	1	17 84		
Wayne			i		12	7	1
•	i				25	23	
CHARLEVOIX Co				,	2	1	-
Charlevoix					5		:
Evangeline						1 8 2 2 7	
Marion	. 1					2	
Norwood						2	
South Arm							
Wilson					18	1	ŀ

<sup>\*</sup> Includes only Negroes and persons of African descent. a "Poorhouse."

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

	BLIND, D	IDIOTIC	Dumb, Ins Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1873.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
CHEBOYGAN Co	1		1	2	22	8 2	1
Burt Grant Inverness	1		i	2	22	<u>1</u>	
CHIPPEWA Co Sanit Ste. Marie Warner	2 2			1	1 1	11 10 1	2 1
CLARE Co			1 1			19	8
Sammerfield	 					1 5 2	
Surrey. Winterfield CLINTON Co	9	8	5	18	E.	8 1 160	100
Bath Bengal Bingham	1 2 3	<u>1</u>	1	18	51	160 161 171	195 6 23
Dallas De Witt Daplain		2	i		2	18 10 4	1: 1: 1:
Eagle Easex Greenbash	i I	8		8	6 1 3	5 5 12	1
Lebanon Olive Ovid	1		2	2	10	6 8 22	1
Riley Victor Watertown Westphalia			i	2	12	12 5 9	1
DELTA Co				2	22	6 20	1:
Escanaba Fairbanka Maple Ridge				2	22	7	1
Nahma Sack Bay						8 10	
Eaton Co	7 1 1	8	9 2	15	<b>66</b> 8	183 18 8	28 8 1
Brookfield Carmel Charlotte City	1		1	8	16	12 2 10	15 5
Cheater Delta Eaton	<u>2</u>	8	3	6 1 8	1	5 6 9	16 17
Eaton Rapids			1	2	3 12 1	18 19 17	86 16 14
Roxand			1		5	13 7 8 6	2 1 1 2
Windsor					15	24 6	29 21
La Croix Little Traverse	2 2	1 1		1 1		7 6 1	87 15 29
ENEARE Co	54	168	9	17	115 1	211	859

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

GOVERNMENTS MONUSCHING	Brind, I	DEAF AND	Dumb. Ins Persons.	BANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idlotic.	Persons.*	in 1878.	in 1878.
	No.	No.	No.	No.	No.	No.	No.
Atlas					2	12 8	11
Borton			l i	4	*	s s	10 8 10
Davison	1					16	10
Fenton		2	1		14	27	88
Fliat		2		2		7	11
Flint City 1st Ward	<u> </u>	a 154 4		1 1	6S	43 15	110 29
2d Ward	,	•		1	28	11	41
8d Ward	1	2			82	10	18
4th Ward	43	148			1	7	25
Flushing	1			4	4	5	19 25 19 14
Forest	1	1	1 2			7 b 2	14
Gaines Genesee		4	1 1		8	6	18
Grand Blanc		<del>-</del>	11			ğ.	11
Montrose	1			1	12	8	18 9 18
Mt. Morris			j 1		8	8	٤
Mundy Richfield	2			8	ונ	19	18
Thetford	2					10	14 10
Viena	1		í	ĺí	2	19	23
	_	1	l	·			
GRAND TRAVERSE CO	1	8	8	4	2	39	51
Blair			1			2	5
Rost BayFife Lake			1				9
Grant		i				4	ŏ
Long Lake				1			4 8 5 7 4 5 8 8
Mayfield	1					4	4
Paradise Peninsula						4	9
Traverse		1		2	2	14	8
Whitewater		ī	1	1		4	ī
0- · · · · · · · · · · · · · · · · · · ·				۱ .	ا م		
GRATIOT CO	9	8	8	9	83	145	151 8
Rethany	1 1			1		13	22
Elba	l ī					5	
Emersoa.		. 8				5	4 8 9
Fulton	1			٥	27	5	9
Hamilton Lafayette							4
Newark			1		4	15	8
New Haven				2		12	8 5 18
North Shade		1 1				.7	18
North Star Pine River		1	1	j 1		13 28	10 25 7 10
Seville	8		1			11	7
Snmner	ľ	1	<u>.</u>		2	10	10
Washington		1				9	10
Wheeler						8	8
HILLSDALB CO	11	9	18	12	40	240	817
Adams	1	l ĭ		1	8	16	19
Allen	2				2	6	12
Amboy			1	[		6	7 7 46 17 6 60
Cambria	2	i	9	4	8	4	.7
Fayette	1		1		10	11 23	40
Hillsdale		<u>*</u>	l			1	16
Hillsdale City				2	3	22	60
1st Ward 2d Ward				2	1	4	18
2d Ward					2	7	14
8d Ward						4 7	19 14
Jefferson	1		1	1	1	25	19
						20	

<sup>\*</sup> Includes only Negroes and persons of African descent.

The Michigan Institution for educating the Deaf and Dumb and the Flind, is located at Flint.

Obtained from registration returns.

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

	BLIND, D	EAF AND I	Dume, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1873.	in 1878.
	No.	No.	No.	No.	No.	No.	No.
Litchfield Moscow		i	1		2	19 3	11 14
Pittsford		ទ		1		7	15
Ransom	1		2			14	14
Reading Scipio	1 1				2 7	19 9	16 4
Somerset	Í	1		l í	!	17	14
Wheatland	1		1	ī		16	15
Woodbridge						8	16
Wright						14	17
HOUGHTON Co	13	7	8	s	18	104	243
Adams		i		<u>-</u>		4	18
Baraga	6						10
Calnmet Franklin	0	2		2		54 4	63 14
Hancock	5	l î	2	l í		8	88
Hnron							4
L'Anse			<b></b>			5	10
Portage	1	. 2			15	15	$\frac{24}{22}$
Quincy Schoolcraft	1 .		1			1 12	30
Webster	1	1			3	14	10
T 0		ì.					
HURON CO	2	6	1	5	4	90	112
Bingham Bloomfield						$\frac{1}{2}$	11
Brookneid		1				ĺ ĩ	4
Caseville		2		1	4	12	5
Colfax						2	2 4 5 5 2 9 8 2 5 7 6 2 6 10
Dwight Fair Haven	1	i		ļ <b></b>		4	9
Gore						2	2
Grant						2 8	. 5
Hume						4	7
Huron Lake						2 3	9
Port Anstin		l i	!	2		20	16
Rabicon						, 8	10
Sand Beach							4
Sehewaing				1		5 5	10
Sigel						ľ	2
Verona						1	$egin{array}{c} 4 \\ 10 \\ 2 \\ 2 \\ 1 \\ 4 \\ \end{array}$
White Rock	1					3	4
Ingham Co	11	s	5	9	165	172	245
Alaiedon	1		<u>"</u>	2	1	12	18
Aurelius	1			2	1	1	14
Bunker Hill				1		a 2	8
Delhi Ingham					12	6	4 14
Lansing			1		5	16	16
Lansing City	4	4		8	77		6 55
Le Roy Leslie				1	21	8 8	19 10
Locke			ı		21	11	11
Meridian		l	! <u>-</u>			14	.14
Onondaga	1	1	1			10	13
Stockoriage	2 2					8 23	28
Vevay Wheatfield	"				44	5	18
White Oak						5 7	8
Williamstown		2			3	7	9
Town Co	_	10	-	10	40	241	261
Ionia Co	8	16	i	12	49	5	18
						1	

<sup>\*</sup> Includes only Negroes and persons of African descent. \* Obtained from registration returns.

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

counties, townships,	BLIND, I	DEAF AND DIOTIC	Persons.	ANE, AND	Colored	Marriages	
CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insanc.	Idiotic.	Persons.*	in 1878.	in 1978.
	No.	No.	No.	No.	No.	No.	No.
Boston		3	1	1	1	18	12
BostonCampbellDanby.		3				4 8	5 8 9 17 89 23
Easton		í	l	\ <u></u> °		4	)
Ionia	1		1		2	13	17
Ionia City 1st and 2d Wards					12 12	80 87	89
8d and 4th Warda						43	16
Keene		2				.5	11
Lyons		2		1	8	15 10	72 19
Odessa	3			1			11 22 18 19 10
Orange	1		1			11	10
Orleans					8	82 8	19
Portland	2	i		2	14	1t	7 22
Ronald		1	2	4		10	14 11
Sebewa	1	2		•		7	11
Iosco Co	<b></b> -	1	1	2	8	54	77
AlabasterBaldwin	ļ		1	{		1 83	2 82
Edwards						1	82
Grant						2	
Oscoda Sable				2		9	27
Tawas					0	7	10
Yaraman Ga	8						
ISABELLA Co	0	1	1	8	61	49 1	73
Chippewa			ī		ī		ī
Coe	•					6	8 3 1 32
Gilmore						2	8
Isabella	6			1		17	32
Lincoln	1	1		1		8	4
Suerman					54	1	8
Union	1				2	4	8
Vernon Wise				1		10 5	4 1 3 8 8
							_
Jackson Co Bisckman	23 4	21	20 10	11	262	233	839
Columbia			10	1	20 2	9	16 16
Concord	1		••••••	î	2	5	12
Grass Lake Hanover	1 9	1	4	1	3 2	11	18
Henrietta	ĩ				z	11 11	17 13
Jackson City	3	12	1	1	209	53	91
1st Ward 2d Ward		2			48 8	5	7
3d Ward	•	2			°	·····i	91 7 5 3 17
4th Ward 5th Ward						11	17
6th Ward	·i	7			95 7	14 18	19
7th Ward	2	1	1	1	88	4	18 15
8th Ward			•••••		23		12 14
Leoni	8			•	8	20	14 18
Liberty Napoleon		•••••			ī	8	21
Norvell	2	••••			8	13	21 11 12
Parma Polaski		2		2	8	14 12	12 16
Rives		ĩ			i	6	4
Sandatone	1		1	t		11	11
Spring Arbor		·			4	15	10 12
Springport	2:	, 1		8		111	10

<sup>\*</sup>Includes only Negroes and persons of African descent.

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

	Blind, L	DEAF AND I IDIOTIO	OUMB, INSA PERSONS.	NE, AND	Colored	Marriages	Deatha
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1878.	lu 1873.
	No.	No.	No.	No.	No.	No.	No.
Snmmit			2		3	4	19
Tompkins	9	1				Ť	18
Waterloo	1	3	1				7
KALAMAZOO Co	9	11	464 1	81	488 8	154 6	277 10
Brady				2	50	8	17
Charleston	2			2	6 1	10	14
Comstock		4	19	15 1	13 4	21 6	2
Kalamazoo	8	5	в 440	8	316	32	11 11
Oshtemo Pavilion	2				84	6 2	
Portage			1	3	10	b 4	
Prairie Ronde	[ <del>-</del>				4 12	16	1
Roas Schooleraft	2		1		7	5	1
Texas		1			19	9	19
Wakeshma			1		4	10	11
Kalkaska Co						6	10
Clearwater						2	9
Orange					[	i	
Rapid River						2	8
Kent Co	13	25	25	22	288	872	678
Ada	ĭ	Ĭ				8	18
Algoma			2		5	27 b 5	2'
Bowne				1 1	1 1	4 9	20
Byron Caledonia	1	*		<del>-</del>		18	2
Cannon Cascade				<sub>1</sub>	1 1	8 8	1:
Courtland	i		2	I <u></u>		12	2
Gaines Grand Rapida	8	1		2 3	12	18 17	2: 1:
Grand Rapids City	4	10	4	š	231	120	28
2d Ward	1	1 1	i		8 38	14	5
2d Ward 3d Ward	2	8		1 2	69 10	29 12	5
4th Ward				ĺ	82	15	5
6th Ward 7th Ward	<b>-</b>				18	10 30	1
8th Ward	1	2		•••••	14	10	2
GrattanLowell				•	2 4	15	1' 8
Nelson				1		16	1
Oakfield. Parle		1 2	14	9	18	9 14	1' 10
Plainfield		8			ĭ	8	10 10
SolonSparta		1		•••••	6	11	1
Spencer		1	1			6 8	1: 10
Tyrone Vergennea		<b></b>			ļ	11	14
Walker Wyoming	2		1	•••••		ь 2 20	10
	ı -						
				1			
Keweenaw Co	1	1	4		5	19	64 11

<sup>\*</sup> Includes only Negroes and persons of African descent.

a The Michigan Asylum for the Insane is located at Kalamazoo.

b Obtained from reglatration returns.

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

	- Blind, 1	DEAF AND I Idiotic	Dumb, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Peraons.*	in 1873.	in 1873
	No.	No.	No.	No.	No.	No.	No.
Eagle Harbor	1		4		Ì	4	1
Grant						1	•
Houghton		1			5	10	
Isle Royal							:
Sherman	•					1	
AKE CO.	1	<b></b>	İ	1	]	11	
Chase	1					4	
Ellsworth		<b></b>				}	
Lake Pinors		•		,		1	
Pinora Pleasant Plaina						3	
Yates						8	
	4	10		10	00	202	3
AFEER Co.	4	10	5	16	66	18	0
Arcada	1		1			5	
AtticaBurlington				4		10	:
Burlington		1				7 [	
Burnside		1				14 2	
Deerfield Dryden		•	1			15	
Elha				3		6	
Goodland						7	
	1	2	1			. 8	
Imlay					1	10	
Lapeer City				1	46	12 22	
Imlay Lapeer Lapeer City lat Ward					8		'
zu ward					23	17	
3d Ward 4th Ward	1			1	5	4	
Manathon			2		10	,1	
Marathon Mayfield	1		z	i	15	15 6	
Metamora		8		2		17	
Metamora North Branch		1		2	3	10	
Oregon						18	
Rich	••					5	
LEELANAW Co	4	1	1		2	30	
Bingham		1		!		4	
Centreville	2		j			8	
Elmwood							
Empire					i	7	
Glen Arbor						2	
Kasaon	1		<u>-</u> <u>1</u>			4	
LeelanawSolon	,		1		1 1	2 3	
						١	
LENAWEE CO	16	23	43	81	401	850	4
Adrian City	2	5	4 2	2	194	6	
1st Ward	1	ľ	2	2	194	64 16	
2d Ward					68	23	
3d Ward		1	1		94	8	
4th Ward	1	3	1		29	22	
BlissfieldCambridge	2	2		6	15	18 17	
Clinton		1	2	l. '	3	17	
Deerfield			l <u></u>		6	8	
Dover	1	8		2	4	18	
Fairfield.	1			1		14	
Franklin Hudson		4			10	15	
	1	. 4	. 4		32	26	

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

	BLIND, D	EAF AND I IDIOTIO P	DUMB, INS. ERSONS.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind,	Deaf and Dumb.	Insanc.	Idlotic.	Persons.*	in 1878.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
MaconMadison	1 4	1	17	2 8	7	6 5	11
Medina Ogden Palmyra	1 1	I 1	i	2	1	15 9 29	14 8 80
Raisin Ridgeway		î	i 1	1	.22	12 2	10
Riga Rollin Rome	1	1	2 1	1 2	7 8 2		1
Seneca Tecomseh Woodstock	1	2	6 2	1 2	61 12	8    15	5 3 1
Livingston Co	9 2	3	11	10	78	167	17
Brighton Cohoctah Conway Deerfield		1	1	2	8	18 20	1
Deerfield. Genoa. Green Oak	i		1	1 2	5 8		1
Hamburg Handy Hartland	2 2	1		i	. 8 2 3 1	10 15 18	1
Iosco		1	2	1	28 2 5	23	2
Marion Oceola Putnam		6 1 1	- 5 1	<u>1</u>	12	8	1
Tyrone Unadilla	2	2			1	4 5	1
Mackinac Co	1	1	1		2 2		2 1
Moran St. Ignace		1	1				
MACOMB COArmadaBrnce.	23 2 1	11 2	16	17	99 1 2	4	28 2 1
Brnce. Chesterfield Clinton Erin	3 3	2	5	1 12 1	9	10 28 14	
Harrison Lenox		1	1		1 15	7	9
Macomb Ray Ricbmond	8 8 1	1		1	24	12	1 1
Shelby Sterling Warren	3	2	1 2				1
Washington	2		8		29	9	j 1
Manistee Co. Arcadia Bear Lake	8 1	1	1	1	10	6	10
Filer						1	
Manistee.  Manistee City  1st Ward.  2d Ward.	ii				1	39	
3d Ward 4tb Ward	1				1	6 . 28 . 5	
Morilla Ovekama Pleasanton					1	28 5 1 2 7	
Stronack						:  7	

<sup>\*</sup> Includes only Negroes and persons of African descent, Inmates of county poor-house.

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

	BLIND, D	EAF AND I	Dumb, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Bllnd.	Deaf and Dumb.	Inaane.	Idiotic.	Persons.*	in 1979.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
MARQUETTE Co	5	4	8	8	75	239	388
Chocolay		i	<del>-</del> 2	i	8	60	119
Foravth				*******		1	8
Ishpeming	1				17	ร์ อ	8
1at Ward 2d Ward					15	18 6	3
8d Ward	1				2	6	1
Marquette		;			50	102	4
Marquette Utty Negaunee	1	1		1	50	8	1
Negaunee City	2	1	1	1	5	28	3
Richmond						8 3	11
		1			15	29	6
MASON CO						5	
Amber Free Soil					<b></b>	1	2:
GrantLincoln						3	;
Ludington City					7	11	2
1at Ward 2d Ward					3		
8d Ward					4	10	
4th Ward		•••••				1	
Pere Marquette Riverton	•••••	1				2 1	
Sherman.						3	
Summit Victory						$\frac{1}{2}$	1
MECOSTA CO.	2		1	3	148	65	90
Ætna					1	8	. 1
AustinBig Rapids			•••••			1 9	
Big Rapids	i				12	16	2
1st Ward	1	•••••			10	5	
2d Ward 8d Ward						5 2 2 7	2
4th Ward					2	7	
Chippewa	1					1	
Deerfield			1				
Fork			*			2	
Grant Green				2		1 2 2 8 5	
Hinton							
Mecosta	ļ				87	3	
Sheridau				1		1	*******
Wheatland			•		98	11	1
MBNOMINEE Co	2	1			12	21	5
Cedarville Logallston							1
Menominee	2	1			12	21	4
MIDLAND CO		8	3	4	20	47	7
Edenville						5	
Geneva			1			2	
Gront							
Homer						1 2	1
Hope						2	
Jagper						2	
Jerome						2	

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

	BLIND, I	EAF AND DIOTIO	Dume, Ins Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Denf and Dumb.	Insane.	Idiotic.	Persons.*	in 1878.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
LincolnMidland		8	2	. 1	20	3 25	8
Porter						$\frac{1}{2}$	
MISSAUKEE CO					<b></b>	5	
Caldwell Clam Union						1	
Reeder						1 1	
Riverside						2	
MONROE CO	21	18	6	35	72	205	28
Ash Bediord	1 1			4	1 7	13	1
Berlin	1 1		1	2	8	15	9:
Dundee.	1	l î		2	Ĭ	45	$\tilde{2}$
Ene				1	2	12	1
Exeter	2	1				12	
FrenchtownIda	3 2	1				3 15	2 2 2 1 1 1 1 1 1 1 1 1
Ida Lu Salle	1 1			1		10	
London				4	5	10	1
Milan	2		1		8	17	1:
Monroe	1 4	4 3	1	19	29	11	
1et Ward	4	3	1	1	29	30 12	1
Monroe City 1st Ward 2d Ward			i		6		1
3d Ward		1		1		11	1
4th Ward	4	1			8	1	-
Kaisinville	8	1		1	1	3 5	1
RaisinvilleSummerfieldWhiteford				<del>-</del>	15	4	î.
MONTCALM Co	4	1	1	4	99	180	22
Belvidere					19	, 1	1
Bloomer Eushneil	1				11	` 8 15	1
Cato	li					9	1
CatoCrystal				1		7	
Day		1		1	1	5	2
Douglass. Eureka				•		4 7	
Evergreen					1	s	1 2
Fairplain				2	42	11	1
Ferris.					25	8 52	
Ferris.  Greenville City				1	20 11	31	
2d Ward				1	14	21	2
Home Maple Valley						1	
Maple Valley						4	1 1: 1: 1:
Montcalm Pierson						9	1.
Plne			1			4	1
Reynolds						11	1
Sidney Winfield						7 2	14
	*********						
MUSKEGON CO	1	4	1	8	68	97	24
Bine Lake				• • • • • • • • • • • • • • • • • • • •		1 23	0
Casinova. Cedar Creek						28	. 2
Dalton							
Eggleston						2 2 6 5 5	
Fruitland						2	
Fruitport					1	b K	
Laketon		1			1	5	1
Montague		<b></b>			4	9	1
Moorland		2				2	9

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	BLIND, D	EAF AND I	Dumb, Insa Persons.	NE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1873.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
March and						4	1
Muskegon Muskegon City 1st Ward					52	12	10
1st Ward					8	12	4
2d Ward					48 1		1
4th Ward							i
Norton						1	
Ravenna Whitehall	'' 1	1	1	8	5	11 10	1
White River					5		
IEWAYGO CO	4	2	4	8	9	81	10
Ashland		į į			i	10	2
Barton						2	
Beaver Big Prairie			1	2	1	3	
Bridgeton						6	
Brooks	1			1	5	19	•
Croton	1 1		2			8 9	
Dayton Denver	1		1			8	
Ensley					2	5	
Everett							
Grant Monroe						2	
Norwich						ĺ	
Sheridan	1	1				8 5	
Sherman							
Oakland Co	19	28	28	80	290	177	80
Avon	i			2	8	9	:
AvonBloomfield	1	8	,	1	7	5	!
Brandon						8	
Farmington	8		5	4	8	10	
Groveland			i	2	1	5 6	
Highland				i	1 1	6	А.
Holly	i	$\frac{1}{2}$	1 2	1		8	•
Lyon			l ĩ		7	11	
Milford	2			2	14		
Novi Oakland	1					8 2	
Orion	1				1		
Oxford			4			13	8.
Pontiac Pontiac City 1st Ward	8				176	5	
1st Ward					188		
2d Ward	1				80	1	
3d Ward 4th Ward					22		
Rose	1 2			,	1 86	8 8	
Royal Oak Southfield	î	20			88	19	
Southfield						11	
Springheld	] <u>-</u>		1	1	24	11 2	
Springfield Troy Waterford			18		7 29		
West Bloomfield White Lake						5 2	1
	:				. 1		
OCEANA COBenona	.  8						1
Clay Banks		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	1		4 5	
Crystal			1			5 2	
Elbridge	. † 2				. 1	3	
Ferry Golden	·	. 2	1			6	

<sup>\*</sup> Includes only Negroes and persons of African descent.

\* Obtained from registration returns.

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

COLUMNIA MONIVERINA	BLIND, D	EAF AND I	Dumb, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Dumb.	Insane.	Idiotlc.	Pcrsons.*	in 1878.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
Grant						3	6
Greenwood Hart	1		8		3	8 11	1 10
Leavitt		i				8	3
NewfieldOtto		1		1	6	7	4
Pentwater	1	i			15	6	10
Shelby Weare	i		<u>1</u>	2	1 8	10 4	17 11
ONTONAGON CO	2			2	8	20	23
Algonquin Carp Lake						1	4
Greenland				2		6	7
Ontonagon	2			2	3	9	5
OSCEOLA CO		1	8	2	8	41	81
Burdell			1	1		8 8	1
Evart							9
Hersey Highland						1 4	4
Le Roy						4	8
Lincoln Middle Branch			·i		4	5 2	
Orient		1				ī	
Osceola Richmond						8	11 88
Rose Lake							2
Shermau Sylvan			1			2	4
TTAWA CoAllendale	18	11	20	19	119		879
Blendon	1	2		i	2	4	18
			1			6	89
Georgetown	1				7	5 6	11
Crockery Georgetown Grand Haven Grand Haven City Holland Holland City Lamestown	5	1 2	1			. 5	
Holland	9	2	1	1 1			4
Holland City	1		1		4	19	2
Jamestown Olive	i	1	8	. 1			1 2
Polkton		1	(	5 9		10	2
Robinson Spring Lake	i		1		26	81	4
Tallmage Wright	i	1 2	1 4			5 44	1 1
Zeeland	i	i				. 43	
PRESQUE ISLE Co						: 3	
SAGINAW CoAlbee	10	7	1	7 9	128		49
Birch Run							1
Blumfield				3			1
Brady Brant		1		i]		. 8	2 1
Bridgeport Buena Vista	1		ļ			7 1	2
Carrollton	1				. 14	. 1	1 1
Chapin		1				1 4	ł I
Chesaning East Saginaw City					:	23	1 12
Frankenmuth						16	3 1
Fremont		.] 2			.	-	1

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

	BLIND, D	EAF AND I	Dumb, Ins Persons.	ANE, AND	Colored	Marriagos	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind,	Deaf and Dumb.	Insane.	leliotie.	Persons.*	Marriages in 1878.	in 1873.
	No.	No.	No.	No.	No	No.	No.
Jonesfield				1	1		1
Kochville	1		1	1	1	7	11
Maple GroveRichland				3		5 4	7 8 7 129 3 29
Saginaw						4	7
Saginaw City	1	1	1		87	81	129
Spaulding	1 3	1	1		10	18	99
St. Charles					1	3	10
Taymonth					2	6	5 10
ThomastownTittabawassee				1		4	10
Zilwaukie						8	11
			_			22	4.00
SANILAC CO	7	4	7	6	21	SS	172 1
Arglye						1	3
Bridgehampton	1					1.	
Bnel		, 1				1	1
Delaware Elk				2		8 4	9
Flynn			1			1	10 1 6 2 1 16
Forester						3	16
Fremont Greenleaf	1			1		2 2	11
Lamotte		l					4
Lexington	2		2	1:	15	29	35
Maple Valley			1	1		4	4 4 35 7 18
Marion	2		1			2 2	9
Minden	ĺ ĩ						
Sanilac						3	12
Speaker Washington						4 1	14
Watertown							1 1
Worth	*****	1	2.	1	6	20	16
SCHOOLCRAFT CO	1					11	17
Manistique						4	4
Mnnising Onota	1					2 5	11
Onota						· ·	_
SHIAWASSEE CO	12	18	5	18	20	129	206
Antrim		1			6	10 9	61
Bennington Bnrns		1 2				Š	7
Caledonia	1		4	3		2	9
Corunna City					1	5	8
1st Ward					1	3 2	4
2d Ward8d Ward							9
Fairfield'		<u>-</u>	j	1		6	5
Hazleton		1		1	2	2 3	18
New Haven	i	1	1	4		3	17
Owosso	2				2	10	19
Owosso City	1 1	2			5	8 8	21 77 98 22 55 13 10 7 19 28
Rush	<u></u>					3	Š
Sciota	1				2	10	14
Shiawassee	2				1	16	25
Venice	2	8		2	1	16	10
Vernon Woodhull	1	í				8	14
St. CLAIR CO	17	1.4	9	27	43	192	518
	. 14	14	. 9	1 24	1 43	192	1 919
Berlin	i	1	1	4		10	11 15

<sup>\*</sup> Includes only Negroes and persons of African descent.

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

	BLIND, D	EAF AND L	Dunb, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS,		Desf and		l	Persons.*	In 1873.	in 1873.
CITIES, AND WARDS.	Blind.	Dumb.	Insane.	Idiotie.			
	No.	No.	No.	No.	No.	No.	No.
Parehville	1						
Burchville	1	1 1		2		4 7	7. 19
Chins				3		3	9
ClayClyde	$egin{smallmatrix} 2 \\ 1 \end{bmatrix}$	1				3 11	9 24 14
Columbus	2			1		4	7 28
Cottrellville East China	$^{2}$	1	2	3		11 a 1	28
Emmet		1	1			2	26 15
Fort Gratlot						5	15
Grant Greenwood	1	3	1	5	3	1 8	16 15
Ira	2	· · · · · · j				ž	24
Kenockee		1 2				6 a 3	17
Kimball Lynn	1	2					14 6
Mussey Port Huron	2					10	6 24
Port Huron City	1		3		1 20	2 44	10 145
Rilev					l	9	13
Riley St. Clair			1		2	10	26
St. Clair City	i			3	17	10 7	21 9
ST. JOSEPH CO.	16	10	8	20	158	165 28	196 14
Burr Oak	2			1	1 4	8	14
Constantine	2	}	1	1	42	6	6
Fabius Fawn River	1 1	····i	4	8	16	18 6	5 8 2 17
	1	1	*	°	10	2	2
Florence	1	2			11	17	17
Leonidas		2	•	3	33	a 6	7 89
Mendon	1			1	16	6	18 12
Mottville	1		1	3	5 9	3 7	12 16
Nottawa Park	4		1	<sub>1</sub>	9	3	10
Sherman					2	7	7
Storgis	2	1 3	1	1	12	a 20 30	a 18
White I igeon		ı °	1	1	1		·
Tuscola Co	8	12	4	] 8	12	128	219
Akron			2			6	5 10
Arbela						16	17
Columbia Dayton	ļ					1	16 16
Denmark						5	9
Elkland						6	8
Ellington Elmwood	2	<u>R</u>			1	7	11
Fair Grove	] 2		1	3		7	11
Fremont		1			1	2	7
Gilford		i		2	1 7	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gilford Indian Fields	2					11	11
Juniats Kingston		2		8		6 4	8 8 13 21
Koylton						11	13
Millington		2			1	9	21
Novests Tuscols						2 9	4
Vassar	1	2			2	10	4 4 35 8 3
Watertown						n 2	a 8
Wells Wiener	1		1		••••	4	
.,						1	_

<sup>\*</sup> Includes only Negroes and persons of African descent. \* Obtained from registration returns.

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

	BLIND, D	EAF AND I IDIOTIC I	UMB, INSA Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind,	Deaf and Dumb.	Insane.	Idiotic.	Persons.*	in 1878.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
VAN BUREN CO	18	10	2	21	540	195	359
Almena					14	8	18 11
Antwerp	1	1		2 4	80 116	5 7	13
Bangor				· •	112	14	22
Bloomingdale	1				19	14	47
Columbia				1	80	5	9 16
Decartur Decrfield	3	2		1	68	14	16
Deerfield	1 1	1			58 18	5	19
Geneva Hamilton		1			27	5	6
Hartford.	1	î	2	5	l ī	24	6 19 6 83 6 7
Keeler	1				<u>-</u>	7	6
Lawrence	2			1 1	27 81	16 14	90
Paw Paw Pine Grove	1	1		2	01	9	40
Porter				ĩ	14	18	8 42
South Haven				, 1	80	18	42
Waverly	1	2		` 2	10	12	27
WASHTENAW Co	15	8	45	28	871	244	353
Ann Arbor City	l .		1		17	24	21
Ann Arbor City	i	5	2	4	208	49	56
1st and 2d Wards		8		8	28 140	24 10	34 10
5th and 6th Wards	1	2	2	1	45	15	12
Augusta	1			1 8	22	12	9
Bridgewater Dexter		1			2	5	18
DexterFreedom	1				1	a 5	12 9 18 3 6 8 5 7 53 4 9 6 19 16 6 6
Lima	1 *					* 7	8
Lodi			1		46	10	8
Lvndon.	1			1		4	7
Manchester Northfield	1	1		2 2	7	24 g 2	58
Pittsfield	2		82	6	88	14	9
Salem	1			l	9	6	Ğ
Saline						10	19
Scio					20 10	5 5	16
Sharon Superior					20	6	3
Sylvan	1 4		i	1	-6	10	7
Webster					4		4
York	1		2	2	9 81	20	22
Vneilanti Citu	2	1	8		870		22 9 61
Ypsilantl Ypsilanti City 1st Ward	1			Ì	187	1	6
2d Ward					56		1 4
8d Ward4th and 5th Wards	2	1	$\frac{1}{2}$	1		5 15	11 40
4th and 5th wards	·  *		*	4	1	1	40
WAYNE Co	. 40	38	144	. 58		614	1,773
Brownstown					50		29
Canton Dearborn	.   1	1	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$		1 17	10	16 81
Detroit City	25	18		17		435	1,261
1st Ward	2			]	7,23	100	
1st Ward 2d Ward 3d Ward	.   1				. 40		8
3d Ward 4th Ward.	1			. 1			24 59
5th Ward	· } 2	1	8				109
6th Word			. 6			84	290
7th Ward	.   2	2	1		515	134	124
7th Ward 8th Ward 9th Ward	.   2		2			88	167
9th Ward 10th Ward	8			. 1	130		147 383
12th Ward	î		1		180	191	909

<sup>\*</sup> Includes only Negroes and persons of African descent.

• Obtained from registration returns.

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

COLLABORATION	Blind, I	EAF AND I	Dumb, Ins. Persons.	ANE, AND	Colored	Marriages	Deaths
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Blind.	Deaf and Damb.	Insane.	Idiotic.	Persons.*	in 1873.	in 1873.
	No.	No.	No.	No.	No.	No.	No.
Ecorse	$\frac{1}{2}$	1 1 1 	2 8 8 1 4 78 2 1 1	1 16 1 1 1 3 3	1 37 2 69 1 2 13 33 20 6 6 2 3 5 65 65	2 3 7 15	16-23 19-41 20-20 16-20 74-4 15-7 77-7 15-7 8-8 17-5 54-14 18-21
WEXFORD CO. Antioch Cedar Creek Cherry Grove Clam Lake Cleon Colfax Greenwood Hanover Harring Selma Springville Wexford					1	20 1 8 1 1 1 6	46 5 

<sup>\*</sup> Includes only Negroes and persons of African descent.  $\tt a$  Obtained from registration returns.

# CENSUS OF MICHIGAN,

1874.

TABLES.

PART II.-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

			by Indi- l Compa-		0 19	Value of Land Exempt from Taxation, includ- ing Improvements.	KIN	DS OF
		.	I S		Į,	ixer inc	Homesteads set- tlcd not more than five years.	
		TAXABLE LAND.	20	Improved Land	# g	Hei	3 0 g	d)
S	TATE	Y	owned als and	La	Exempt	rtic ve	N H B	School-Honse Sites.
		g	ğ e	פי	X X	T N L	2 tr 32	ol-Hon Sites.
	AND	78	Land owr vidnals nics.	ΔA	변원	1 H 13 6	p ste	2.5
COL	UNTIES.	ξ¥	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	잂	- Tg	S I I	l g g g	8
00.	01111110.	i 😤 i	Land vidn nics.	ii l	Land	Egg	[ 출숙결	Ę.
			H.,				<u> </u>	
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
STATE.		26,580,168.85	27,539,868.09	5,540,839.93	1,009,699.24	\$30,505,727	405,299.58	3,628.5
Alcona		547,167.81	548,788.81 511,271.72 480,457.17	2,264. 144,028.	1,621. 2,002.45	17,635 255,062	1,600. 120.	7. 121.9
Alnena		509,269.27 417,755.94	480.457.17	6,482.	12,701.23	112,954	3.142.	7.7
Antrim	u	475,498.28	007,348,77	5,798.	81,850.54	112,954 171,882 218,198 718,268	20,070.90	11.7
Barry		887,167.80	888,074.	148,707.	906.20	218,198	40.	84.5 40.1
Bay Rongio		465,252.54 168,696,21	472,509.40 171,458.21	14,494.50 6,506.	7,256.86 2,757.	13,269	5,760. 2,186.29	9.0
Berrien		836,620,05	888 068 74 1	151,117.24	1,443.74	708,605	2,100.20	95.0
Branch		317,886.75	818,245.75 441,175.86 804,247.42	168,408,50	859.	467,635		79.
Calhou	n	439,629.40	441,175.86	242,529.	1,546.46	999,785		100.1 74.5
Cass		802,981,75 139,981,86 285,352,06 257,255	156,455.26	160,608.50 3,951.50	1,265.67 16,523.40	673,190 45,984	16,078.90	11.
Cheboy	roan	285,352,06	290,676.84	2,898.	5,824.78	49,327	4,608,78	6.
Chippe	gan wa	257,255.	263,629,25	2,280.	6,374.25	18,820	5,427.	3.
Clare		818,588.87 858,251.67	328,433.17	1,092.	9,849.80 1.180.39	88,040 810.810	9,340. 400.	6.6 35.5
			859,482,06 856,426,90	144,568.25 2,341.	2,188.	12,429	2,181.	1.
Eaton .	eTraverse	856,950.76	358,270,58	<b>1</b> 39.818.	1,819.82	395,295		72.
Emmet		42,963.81	54,564,81	8,451. 170,541.50	11,601.	15,565	10,598.	400
Geneae	e	994,757.46	996,258.91	170,541.50	1,496,45 8,708,	519,819 68,701	6,742.	182. 27.
Gratio	Traverse	852.059.45	896,258,91 271,424.88 853,927.67	15,086. 50,688. 215,298.50	1,863,22	58.297	1,280.	61.
Hillada	le	367,212.75	868,985.25	215,298.50	1,869.22 1,772.50	584,469		136.
Hough	aleton	894,757.46 262,721.88 852,059.45 867,212.75 582,987.05	589,560,88	9,622.62	6,578.83	584,469 60,880 99,117	1,280.	4.
Huron.	aa aazoo ukanaw	485,107.66	456,880.41	28,119.50	21,772.75 1,211.80	581,285	20,724.	32. 67.
Ingnan	a	340,277.84 388,717.50	841,489.14 840,474.85	189,877.56 152,869.	1,756.85	590,650	177.	90.
Iosco.		391,673.01	416 500 57	0 675	24,827.56	114,795	19,369.51	6.
Isabell	a	845,742.64	848,712.24	18,129.	2,969.60	46,660	2,000.	16.
Jackso	n	845,742.64 487,152.75 848,467.	948,712,24 439,254,44 845,841,25 581,159,16 531,208,96	251,077. 210,886.	2,101.69 1,874.25	1,108,860 893,165		108. 171.
Kalkas	иz00	501,879.24	581.159.16	1,591.50	29,279.92	102,942	23,353,92	1 3.
Kent.		528,778.28	531,208,96	218,981.	2,435.68	102,942 1,219,120	160.	147.
Kewee	naw	202,960.96	202,911,88	11,904.	16.37	8,815	00 700 00	٠,
Lake	awawaton _	270,470.99 415,008.50	811,662.57 416,293.60	3,689. 127,557.	41,191.58 1,290.10	218,167 209,018	82,760.66 178.	3. 74.
Lapeer	9.w	149,847.80	1 161 549 68	18,367.	12,201.88	66,055	11,817.72	14.
Lenaw	ee	459,752.22 859,472. 158,770.66	461,815.28 860,287,08 166,873.95	250,562.62	1,563.06	1 929 280		177.
Living	aton	859,472.	860,237.08	185,662.	765.08	228,809	051 11	87.
Mackin	nacnbtee _	153,770.66 289,896.73	166,878.95 291,166.78	1,898. 158,222.75	18,108.29 1,270.	69,955 527,170	951,11	62
Manla	tee	259,868.56	263,569.03	6,534.	4,205.47	54,590	3,969.	10.
Manito	ou	24,408.98	24,615.98	1,552.	212.	832		1 2.
Marqu	ette	1,807,555.78	1,718,485.50	6,765.	405,879.77	1,019,657	5,516.	1 7.
Mason	ette	252,325.04 842,018.52	253,748,54 849,832,25	6,484.25 19,624.	6,423.50 7,818.73	52,910 104,085		82. 44
	ta ninee		675,292.24	690.	6,871.24		4,841.24	6.
1 WELTOI	nd	777,454.78	784,120,28			77,436		9.

<sup>\*</sup> Between the first Monday of April and the third Monday of May.
† Includes only lands belonging to county, township, city or village, used or intended for corporate purposes.

LAND. 113

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.

4	<u> </u>	Owned by Persons Unable to Pay Taxes,	Railroad Right of Way and Depot Grounds.	ಶ್ಯ	ğ	Property used or intended for other Public Pur- poses. †	부하는부터	
Cburch and Parsonage Sites.	Burying Grounds.	0 8 d	ep et	Military Lan d Warrant Entrics.	Public Parks and Fair Grounds.	d f	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
	5	Ę.	<u> </u>	2,1	88	် ရ ရှိ	5 PO 2 2	<u>~</u>
26 E		년 5	Ä		138 I	D]e	55 55	Ď
e 5.	ъn	ξία. I	dig d	P. d.	ಷ್ಟ್	ranga +	at a sign	
선물	, <u>s</u>	8 E S	80 E	ar ra	54	E 5 5 6 6 7	314 °E	-
10	Į,	E S X	11.60	lit ar	[ <u>a</u> ]	of the	es ed ed by fic	þe
<u>ặ</u> "	ğ		æ\$5	<b>₩</b>	5.4	Pitto	tig n at it	Other Lands
No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
0.007 50	E 070 cc	15 100 00	00 410 10	E01 499 90	883,36	7,589.19	1,861.57	20,550
2,367.50	5,072.66	15,103.98	26,459.16	521,433.29	888,30	•	1,501.51	20,550
2. 58.50	10. 106.	518.	1,069.			2. 14.		
8.	26.50	919.	1,000.	9.515	7.			
.45	28	301.	4.	9,515. 11,385.19	1	104,25		
8. .45 16.95	28. 106.50	02 120	225.		12.	104.25 186.90		
13. 10.20 85.60	119.22	280.36 884.50 52.90	800.25	640.	30.75	121.29 4. 161.25 125.75	1.82	
10.20	119.22 71.	384.50			12.	4.	130.	
35.60	58.25	52.90	1,015.66		25.	161.25		
22.50	53. 146.50	1 60.50	508.		14.75	125.75		
46.25 28.65	146.50 73.50	218.75 85.50	842.46 708.50		7. 20.	177.75 280.	12.	
.50	18.50 10.	85.50 346.	77.		20.	280.		******
8.	7.50	132.	11.	400.		167.50		
693.25	6.	80.		160.		5		
.40	5.	l .	17.	820.		169.25		
22.70	5. 77. 1,	47.75	428.84		42.	81.90	.50	
30.75	147.	158,25	688,82		85.	175.	18.	
2.	i.	200,20					1,000.	
45.05	211.	184,70	791.		25.	107.		
2.25	49.	890.	132.	680.		180.		
2.25 5.72 54.25 4.75 69.50 20.60	48.	120.	266.		6.	81. 7.		
54.25	112.	230.	1,212.		20,50	7.		a 5,280
4.10	5. 42 75 204.50	000		580.	3.	75		B 0,280
90.60	904 50	820. 91.50	547.	550.	89.50	.75 211.	30.	
26.50	45.	299.95	914.50		42.	160.50	.50	
2.75	46 50		014.00	5,080.		822.		
5.95	82.	678.	73.	-,		164.		
63.45	32. 122.	678. 801.75	1,815.		21.	169.75 172.		
28.25	127.25	119.50	1,251.	5,790.	4.75	172.	.50	
	***********	120.	18.	5,790.				
64.65	189.87	569.25 .12	1,139,25		52,50	118.82 18.		
.50	2.	.12	72,	8,264.92				
00 40	6.	80. 894.	462,25	0,204.92	32.	80, .16 151,25		
22.43 18.50	47. 12.50	888.	302,20		1.	16		
76.48	233.25	89.	808.		1. 57.50 17.	151.25	20.	
0.6 50	58.	105.20	253.18		17.	218.	l	
1.25	.50	68.		12,081.18				
82.75	77.50	68. 229.75	687.50			180.75		
7.50	33,75	144.12				40.60		
5. 10.90		205.			*****			
10.90	86.50	.33	140.50	400,040.	126.	2.50		
7.50	60.75	480.	11.			00		
7.	40.56	165.	199.25	1,400.		80. <b>124.</b>		
	56.50	167.	184.	360.		124.		
	00.00	4011	2021			,00		1

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

#### TABLE I.—CONTINUED.—Taxable and Improved Lands,—

1		ndi- pa-		Ħ	npt Ind-	Kin	DS OF
COUNTIES.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt from Taxation,	Valne of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-honse Sites.
	Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 Missankee 2 Modroe. 8 Montcalm 4 Moskegon 5 Newaygo 6 Oakland 7 Oceana 8 Ontonagon 9 Osceola 10 Ottawa 11 Presque Isle 12 Saginaw 18 Sanilac 14 Schoolcraft 15 Shiawassee 16 St. Clair 17 St. Joseph 18 Tuscula 19 Van Buren 20 Washtenaw 21 Wayde 22 Wayde	281, 209, 42 342, 235, 27 441, 304, 30 271, 157, 01 495, 401, 50 536, 588, 25 295, 521, 28 840, 252, 23 847, 844, 773, 22 165, 270, 30 489, 132, 93 548, 100, 52 684, 770, 68 427, 583, 16 805, 582, 50 470, 418, 08 881, 465, 24 87, 739, 18 871, 119, 38 812, 146, 58	\$48,110.98 857,820 55 837,396.42 257,469.16 492,182.29 556,949.82 667,155 67 830,633.56 429,075,27	67,926.42 68,018.55 118,781.50 101,589.50 197,404. 60,591. 147,561.50 269.715.	16,182,68 10,870,74 1,662,63 7,186,50 2,858,75 29,976,12 2,628,20 92,198,86 8,149,86 8,848,80 82,435,1,328,70	\$31,008 638,565 291,150 117,794 129,473 499,670 116,795 15,000 207,861 596,817 278,861 716,432 460,831 583,273 460,831 583,273 457,175 457,175 457,175 457,175 457,175 457,175	8,717.91 15,100. 8,654.24 40. 6,246. 28,679.87 1,287. 46,723.86 1,398.84 7,215.	2.50 86.59 68.25 48.80 42. 182.18 41.75 8.25 24.50 79.40 18. 91. 45.80 71.75 74.25 89. 55. 123.50 90.50 78.73

<sup>\*</sup> Includes only lands belonging to county, township, clty, or village, used or intended for corporate purposes.

Lands Exempt from Taxation and their Value.

LAND	EXEMPT		XATION.						Ì
Church snd Par- sonsge Sites.	Burying Gronnds.	Owned by Persons Unable to Pay Taxes.	Railrosd Right of Way and Depot Grounds.	Military Land Warrant Entries.	Publie Parks and Fair Grounds.	Property used or in tended for other Public Par- poses.*	Sites for Incorporated Library, Benevolent. Charletable, and Scientific Institutions.	Other Lands.	
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	_
65.50 8 25 6.57 8.50 63.75 10.25 3.25 7.50 79 55 50. 21.15 23.	3. 57. 59.75 41.16 87. 144. 65.50 50. 23.75 104.40	160, 176, 621, 641, 881, 141,25 880, 75 450, 416,	1,067.10 519.50 287.50 188, 939, 233, 542, 438.60	2,560, 80. 45,407.	1. 6. 42. 17. 40. 10. 4. 10.	297.21 122. 6.65 115. 169.50 120. 231.50 164.50 201.25	16.	№ 900	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15.30 47.99 44.50 19.25 25.50 97.75 118.86 4.70	98,45 131,50 147, 96, 131,50 128,50 579,50 12,	848. 163 25 199. 51.	487. 591. 930.50 197. 831. 906.50 1,157.84 216.41	280.	10. 81. 10. 80.50	82.20 273.87 185.10 164.50 858.50 122.37 838.87 83.	128.		1111222

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

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

_								
_			ndi-		from	mpt clud-	1	TD 8 OF
	STATE, COUNTIES,	TAXABLE LAND.	owned by Indi- als and Compa-	Improved Land,	Exempt fr Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-house Sites,
	TOWNSHIPS,	ABLE	l owi	roved	Ta3	e of I n Tax Impr	nestes l no u five	hool-] Site
	CITIES, AND WARDS.	TAX	Land ov viduals nies.	Impi	Land	Valu fror ing	Hon tled tha	ည်
		Acres.	Acres.	Acrea.	Acres.	Dollara.	No. of Acrea.	No. of Acrea.
1	State	26,580,168.85	27,589,868.00	5,540,889.98	1,009,699.24	\$80,505,727	405,299.53	8,628.5
2	Alcona Co.	547,167.81 187,488.28	548,788.81 187,888.28 79,870.	2,264. 512.	1,621. 445.	17,685 2,085 3,000	1,600. 440.	7. 8.
4 5 6	Greenbush Harrisville Oscoda County	78,709. 129,866.82 201,658.21	79,870. 129,881.82 201,653.21	81. 1,521. 150.	1,161. 15.	3,000 12,600	1,160.	1. 8.
78	ALLEGAN Co	509,269.27	511,271,72	144,028. 9.446	2,002.45 161,	255,062 - 42,500	120.	121.95
9	Casco	21,085. 23,975. 22,012.60	21,196. 24,044.50 22,019.80	9,446. 5,148. 6,459.	69.50 6.70	855 575		7. 7. 4.20
12 18	Dorr Fillmore	21,169. 22,720. 28,021.	21,395. 23,008. 23,039.	581. 7,086. 7,720.	166. 288. 18.	8,725	120.	8. 6. 2.50
14 15 16	Allegan Casco Cheshire Clyde Dorr. Fillmore Gangea Gun Plain Heath Honkins	20,859. b 22,000. 20,752.	20,500.50 22,245.50 20,881.	5,255. 15,719. 1,497.	141.50 245.50 79.	6,770 50,510 3,666		6. 12. 5.
17	Heath Hopkins Laketown Lee Leighton Manlins Martin Monterey Otsego Overisal Pine Plains Salem Salem Saugatuck Prowbridge Watson	22,601. 12,086. 22,965.	22,786. 12,087.75	4,028. 2,548. 547.	95. 1.75	7,600 1,500		5. .78
20 21	Leighton Manlins	22,818. 19,862. 21,120.	28,100.50 22,829 19,871.50	8,545. 2,570.	185,50 11. 9,50	1,680 560 500		4. 2. 3.5
2 3 4	Martin Monterey Otsego	21,120. 22,692. 22,000.	19,871.50 21,169.50 22,714. 22,088.	9,849. 8,196. 9,466.	49.50 22. 88.	10,900		5.51 8. 6.50
5 6 7	Overisal	22,678,67 22,917.	22,701.67 22,922. 22,728.50	4,911. 1,964.	28. 5. 10.50	8,855 250		5. 2.
8	Sangatuck Frowbridge	22,718. 15,299. 19,135.	15,816.50 19,156.	4,729. 8,675. 8,248.	17.50 21.	1,000		4.50 4. 14.
1	Watson Wayland	22,015. 22,284.	22,250. 22,832.	8,078. 8, <b>3</b> 13.	285. 98.	17,500 2,891		5. 4.5
2 3 4	Alpena Co	417,755.94 89,210. 8,000.	420,457.17 42,194. 3,085.23	6,482. 2,125. 3,000.	12,701.28 2,984. 85.28	112,954 8,804 71,050	8,142. 2,142.	7.78 2. 2.29
5	Alpena Alpena City Long Rapids Ossineke Wilaon	121,775.94 128,532. 125,238.	121,778.44 128,885. 184,614.50	626. 282. 499.	2,50 808. 9,876.50	2,025 850	800. 700.	2.
3	ANTRIM Co	475.498.28	507.848.77	5,798.	81,850.54 1,039.50	80,725 171,892	20,070.90	1.50 11.70
9()	Banks Central Lake Elk Rapids Foreat Home	25,408. 52,487.10 4,123.22	26,447.50 56,685.10 4,176.72	1,730. 718. 920.	4,248. 58.50	3,010 27,118 2,900	1,036. 8,840.	1.5 8. 2.
2 8 4	Foreat Home Helena Mancelona	56,865. 26,597.88 87,284. 17,584.78	62,380. 81,871.08 41,174.	261. 851. 61.	6,015. 5,278.20 8,940.	c 18,845 28,495 9,950	5,855. 5,100. 8,700.	5.
6	Milton Torch Lake Otsego Lake (in	17,584.78 8,880.68	18,059.85 4,155.21	1,055. 117.	474.62 274.53	9,950 c 1,550 2,626	867.62 172.28	,2
	Otsego County)	251,867.62	262,999.81	80.	10,532.19	26,830		
8 9 0	BARRY CO. Assyria Baitimore Barry Carlton Castleton Hactings	887,167.80 22,500. 21,498.50	888,074. 22,550.75 21,545.	148,707. 9,621. 8,808.	906,20 50,75 51,50	8,700	40.	84,56 5.76 2.
1 2	BarryCarlton	19,045. 19,615.	19,970. 19,621.50	18,455. 6,066.	25. 6,50	12,050   800		5. 8.5
3	Castleton Haatings	21,849. 16,558.50	21,963.75 16,682.	7,485. 6,963.	114.75 123.50	14,700 8,500		4.50 2.50

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

A Includes value of church property.

### Lands Exempt from Taxation and their Value.

		1 100 h			1		1	
Church and Pär- sonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Gronnds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	ds.
E 30	9,5	, d	da da	ET.	P. 2		it B it Dir	a n
ch age	Ţ	8 5 8	00.00	18.	[50	er it.	15 Ser 15	Other Lands.
e in	ļ ŗi	a y x	Ti a or	Yar Var	ldir	ose the	ted fic	he
5 *	<u> </u>	- 6PH	22 P G	×	_ E	H o d	S a d H H	_ ŏ
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.
2,867.50	5,072.66	15,103.98	26,459.16	521,488.29	888.86	7,589.19	1,861.57	20,550
2.	10. 2.					2.		
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2.	8,					2.		
58,50	106.	513.	1,069.			14.		
	22.		132.					
.50	22. 2. 2.	60.						
.50	2.	80.	88,					
8	3	40.	116.					
3. 13 50 1.50 4.	3. 2. 2. 7. 1.	1						
1.50	2.	122. 9.		1		10.		
4.	] - 7.	9.	213.			.50		
1. .50	4.50	•••••	72. 85.					
	1.							
	1.50	40.	90.					
	2.		7. 1.					
2.	3.	40.	1.					
2.	15.	2.						
2.	6.50		78. 8.					
18.	2.		8.					
2.50	3.					.50		*********
3.50	10.							
2.	5.	100	103.					
2. 2. 2. 13. 1. 2.50 3.50 2. 4.	4.50 1.50 2.5. 2.15. 6.50 2.2. 2.3. 3.10.	120.	86.			3.		
3.	26.50			9,515. 840.	7.			
8.				840.	7.			• • • • • • • • • • • • • • • • • • • •
٥. ا	zo. 50	************						
	23. .50 8.							
			• • • • • • • • • • • • • • • • • • • •	8,675.				
.45	92	801.	4	11,385,19		104.25		
	2.	001.				107,20		
	28. 2. 2. 15.			408.				
.25	15.	84.		100		2,25		•
.20	4.	160.	4.	160.		•		
	**			240.				
!		107.						
						102.		
·	•			10,532.19				
16.95 1.50 1.50	106.50	234.30	225.		12.	186.90		
1.50	2.50	41.						
1.50 1.50	2.50 2. 8,50	41. 46. 15.						
1.00	1.					1.		
1. .25	1. 8.	10.	92.			121.		

b Does not include village lots.
c Includes value of school property obtained from report to the superintendent of public instruction for the year 1878.

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

$\overline{}$			- <u>-</u>			pp det	Ku	VDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned hy Indi- viduals and Compa- nies,	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-honse Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres,	No. of Acres.
1 2 8 4 5 6 7 8 9 10 11 2 13	Hastings City.  1st and 4th Wards 2d and 3d Wards Hope Irving Johnstown Maple Grove Oraogeville Prairieville Rutland Thornapple Woodland Yankee Springs	8,001.80 2,224. 777.80 20,986. 22,786. 16,177. 22,450. 21,595. 20,239. 23,004. 22,587. 22,894. 20,037.	8,094. 2,304. 790. 21,070.50 22,815. 16,190. 22,529. 21,626.50 21,248. 23,040. 22,637. 22,4401. 20,090.	1,694. 1,055. 639. 5,810. 8,891. 8,651. 8,741. 8,548. 18,566. 10,375. 12,318. 8,670. 9,600.	92.20 80. 12.20 84.50 29. 18. 79. 81.50 9. 86. 100. 7.	\$76,800 64,600 12,200 5,360 7,600 9,350 9,190 7,050 6,300 40,000 8,250	40.	2.80 2.40 .40 6.50 6. 6. 5. 3.50 4.50 7.50 10. 8.
14516 17819 201222 2222 2425 2672 2938 8135 8435 8636	BAY Co. Anenac. An Gree. Bangor Bay (iity 1st Ward 2d Ward 8d Ward 5th Ward 5th Ward 7th Ward Beaver Clayton Deep River Hampton KawKawlin Merritt Monitor Pinconning Portsmonth Standish Williams	465,252.54	472,509.40 44,983.26 56,441. 5,942.12 8,322.30 457.48 220.50 -251.12 882.17 490.25 678.75 682.12 88,502.14 17,603.25 46,165. 20,180. 15,968.80 45,500.25 14,735. 58,866.08	14,484.50 869. 160. 708. 882.50 280.50 280.50 122. 326. 808. 221. 4,000. 1,131. 687. 2,073. 1,709.	7,256.86 1,643. 1,120. 75.12 95.77 11.11 26.50 10.12 17.17 2. 17.17 2. 17.25 416.22 168.50 1,285.	718,263 115,910 2,55% 418,640 117,000 105,110 261,800 1,144 1,710 1,710 1,710 1,710 1,710 1,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710 2,710	5,760, 1,000, 920, 	40.17 2. 3. 8.67 1. 2.05 1.75 2. 1. 2. 1. 3. 4.50 4.50
87 88 89 40 41 42 43 44 45 46 47 48 49 50 51 52 58	BENZIE CO. Almira. Benzonia. Culfax Crystal Lake. Gilmore. Homestead Inland. Joyfield. Lake. Plaite Weldon.  BERRIEN CO. Bainbridge Benton Berriand	168,696,21 20,507.80 16,966. 12,454. 8,020. 15,112. 16,837. 19,255. 12,450. 9,176.15. 21,044. 836,620.05 21,258. 21,380.67 20,626.	171,458.21 21,488.17 17,864. 12,455. 8,066.45 15,172.16 16,839. 19,766. 12,800. 9,317.67 17,015.26 21,219.50 888,068.79 20,804.85.67 20,803.	6,506, 1,319, 773, 809, 712, 891, 825, 781, 500, 121, 890, 885, 151,117.24 12,651, 6,784.50 17,838, 15,856,	2,757. 980.37 498. 1. 46,45 160.16 2. 481. 920. 141.52 1. 175.50 1,448.74 16.50 73. 177. 96.75	18, 289 2,849 2,201 7,210 7,210 7,210 2,241 6,100 2,241 6,100 5,200 7,03,605 18,625	2,186.29 924.77 820. 	9.01 8.60 2. 1. .25 .16 1.  1. 95.08 8.25 6. 5.
54 55 56 57	Buchsnan Chicksming Galien Hagar	15,618.50 13,914. 18,791.22 11,834.64	15,658,50 14,021, 18,910,22 11,902,14	7,756. 2,846. 5,823.	40. 107. 119 67.50	44,500 214,650 15,200 2,240		14. 8.50 8.50 2.50

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

a Value of property of persons unable to pay taxes not reported.
b Value of school property as reported to the superintendent of public justraction for the year 1878.

Lands Exempt from Taxation and their Value.

Charch and Par- sonage Sites.	ls.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	filitary Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses. *	Sites for Incorporated Library, Bencyoleut, Charitable, and Scientific Institutions.	
<b>₽</b>	Burying Grounds.	ξ <del>-</del>	# ₽	E ii	ls.	P. G	E E E	
-35	8	ا مق	ĒΘ	jä l	8 H	ic de	STOXE	29
Ēxi	l	~ ~ ~	μσ.;	Ħ	E 0	25,2	EST SE	ng
- gc	<i>p</i> 0	ρο.	<b>989</b>	n n	P. C.	*254	[유류 등 등]	3
58	#	5 E E	9 1	Military Warrant l	5 -	a o 1. 8	원보증 하다	Other Lands
# 6	ן פַ	687	15'g' 15	# <u>#</u> #	ig ja	Sept 3	B 24 66	þe
සි -	ᆲᆝ	90H	£ ≥ ∪	- ₹≥	문백	F-10 F	22222	o t
No of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
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1. 1.	2.	25, 25,						
1.	4. 9. 2. 3. 8. 2. 2.50	.50						
	8.		25. 80.			.50		
2.	8.		80.			•		
2.	2.						•	
	2.50	44.	•••••					
13.	119,22 1.	230,86	300.25	640.	80.75	121.29	1.82	
	1,			640.				
	18. 14.	200.						
4. 5.	18.		50. 84.25			.12 1.17		
٥.	14.	.11 .11	84.25		80.75	1.17	1.82	
		.11	6. 2.25	•	4. 22.50	.75 .25 .17		
.75 1.75			2,20		4.25	160	1.82	
1.50	14.				4.20	17	1.02	
1.50 .25 .75								
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	1 00		84.	•••••				
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.50	80.					120.		
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		.25						
			12.		<b></b>			i
8.			12. 84. 86.					
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10,	20.				12.	4.	180.	
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85.60	58.25	52.90	1,015.66		25.	161.25		
4.25	9.							
8. 4 12.	8.		60.		1.		]	
a 12.			OE			160.		
2. 4.	4.		85. 22.					
2.	8.50		100.			*		
	. 0.50						1	
1.	1.50	l .	113.		1	Į.	1	

Includes value of school property obtained from report to the superintendent of public instruction for the year 1373.
 Church sites and burying grounds.

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

_		IMDLE	1. 0011	III C III.	-1 0.0000		30000 33	
			by Indi- Compa-		from	Value of Land Exempt from Taxation, includ- ing Improvements.		NDS OF
			10			ixe	steads set- not more five years.	1
	COUNTIES,	N	ريغ	рп	Exempt Taxation.	d I	set- nore ars.	9
		I	nd ed	La	em atic	an atic	ye 138	School-house Sites.
	TOWNSHIPS,	l Ma	17.	- P	EX	T E	re ce ga	48
	CITIES,	BI	als	940	_ F	95.8	記る色	Si.0
	, , , , , , , , , , , , , , , , , , ,	X I	nd du es	pro	pg .	ine omo	E ge	중
	AND WARDS.	TAXABLE LAND.	Land owned h viduals and nics.	Improved Land	Land	Z T	Homesteads stiled not me than five year	02
								<b></b>
		Acres.	Acres.	Acres.	Acres.	Dollara.	No. of Acres.	No. of Acrea.
							ļ	<del></del>
1	Lake	28,745.	28,831.	4,176.50	86.	\$2,450	•	6. 2.33
3	Lincoln New Buffalo	13,207. 18,718.91	18,298.58 18,876.47 25.799.25	8,450. 8,657.50	91.58 157.56	11,800 22,900		1.50
4	Niles Niles City 1st and 4th Wards 2d and 8d Wards	25,746.	25,799,25	19,009.	53,25	9,400		7.25
ŝ	Niles City	855.16	920.01	888.	64.85	9,400 56,200		2.50
4 5 6 7 8	latand 4th Wards	880.	424.85	892.	44.85 20.	58,200		2.50
7	Oronoko	475.16 20,086.	495,16 20,098.	446. 9,518.	12.	8,000 9,5 <b>0</b> 0		3.
ÿ	Pipeatone	1 28.005.781	28.022.08	10,988.74	16.25	11 000		.50
10	Royalton	11,912.45	11,921.45	5,320.	9	4,400		8.
11	St Joseph	11,912,45 11,976,25 8,718.	11,921.45 11,981.75 8,782.75	5,484. 2,206.	5.50 64.75	4,400 8,290 90,500		8.50
12 18	Three Oaks	18,882.	18.488.25	4,480.	101.25	* 17,500		4. 2.50
14	Watervliet	21,215.47 15,448.	21,294.47 15,449.	7,170.	79.	4,500		2.
15	zd and sd wards Oroneko Pipeatone Royalton Sodns St. Joseph. Three Oaks Watervilet Weesaw	15,443.	15,449.	6,260.	6.	12,150		8.50
16	BRANCH Co. Algansee. Batavia. Bethel Bronson Butler California Coldwater City 1st Ward 2d Ward 4th Ward Gilead Gilead Girard Kinderhook Mattison.	317,386.75	818,245.75 22,740.	168,408.50	859.	467,685		79.50
17	Algansee	22,727.	22,740.	15,148.	13.	18,650		11.
18 19	Bethel	22,008. 22,755.	22,091. 22,755.75	9,961. 12,870.	83. .75	8,000 2,100		8. .25
20	Bronson	22,983.	22,755.75 23,000. 21,884.	9,850.	67.	2,100 17,200 4,000		8.50
21	Butler	21,873.	21,884.	9,646.	11.	4,000		7.50
22 28	California	18,270.	18,275.50	6,080. 11,278.	5.50	2,0001		8.50
28 24	Coldwater City	18,804. 2,948.75	18,984. 2,997.	2,508.	180. 48.25	25,200 241,650		9. 4.75
25	1st Ward	598.50	600.	538.	6.50	108,000		1.25
26	2d Ward	920.25	936.	936.	15.75	241,650 103,000 100,650 28,000		2.50
27 28	ad ward	695. 750.	068. 778.	688. 841.	3. 23.	15,000		1.
20	Gilead	12,895.	12.901.25	7.208.	6.25	8,650		2.
30	Girard	22,501.	12,901.25 22,562.	7,208. 12,740. 6,793.50 11,817.	61.	5,5801		6.
81 82	Kinderhook	12,242. 22,568.	12,247.	6,793.50	5.	9,370 1,050		d
33	Noble	18,287.	22,583.50 13,245.	6.818. I	20.50 8.	5,200	•••••	4.50 2.50
34	Mattison Noble Ovid Qnincy Sherwood	19,676.	19.752.	9,418. 14,782. 10,887.	76.	10,270		4.
85	Quincy	22,049.	22,142.75 22,215.	14,782.	98.75	44,450 16,100	•••••	5.
36 37	Union	22,122. 22,788.	22,210.	11,669.	98. 187.	45,410		7. 6.
88				1				
39	Calhoun Co Albion	439,629.40 21,552.	441,175.86 21,693. 22,563.50	242,529. 15,836. 9,069.	1,546.46 141.	999,785 15,400		100.75 7.
40	Athena	22,557.	22,563.50	9,069.	6.50	9,880 525		8,25
41	Battle Creek.	20.088	20,996.	14.557.	8.	525		4.
42 44	Battle Ureek Utly.	2,048. 22,349. 21,574.50	2,138.	625. I	90. 108.	874,500		5.
44	Barlington	21,574,50	22,457. 21,695. 19,816.50	18,903. 12,086.50	120.50	10,800 18,275		4.50 3.50
45	Clarence	19,809.50}	19,816.50	8,118.	7. 91.50	13,275 500		4,50
46	Clarendon	22,624.	22.715.501	9,747.		6,850]		4.
47	COUVIS	22,440. 22,284.68	22,449.50 22,248.48	11,453. 18,802.	9.50 8.75	4,300		6. 4.25
40	Emmet	19,577.	19,607.	14,968.	80.	81.800		5.
50	Albion. Athena Battle Creek. Battle Creek City. Bedford. Burlington. Clarence Convis. Eckford. Emmet. Fredonia Homer		21,110.50	10,502.	28.50	20,950 81,800 15,750 84,700		4.
51 52	Homer	22,166.	22,821.	12,002.	155. }	84,700		4.
58 58	Le Roy	22,752.15 22,726. 22,380.	22,813.40 22,738	5,868. 12,218.	61.25	2,300 7,200		1.25 1.50
54	Marengo	22,330.	22,738. 22,589.25	15,058.	7. 209.25	82,100		8,50
55	Marahall	19,705. 2,410.	19,776.	15,058. 18,480.	71.	82,100 12,900		4.
56. 57	Marshall City	2;410.	2,500.	1.400. I	90. 17. <b>2</b> 5	866,500 6,400		8.
58	Fredonia. Homer. Lee. Le Roy. Marengo. Marshall Newton. Pennfield. Sheridan	22,481. 22,699,57	22,490.20	18,246	127.71	18,800		5. f 3.
59	Sheridan		22,498.25 22,827.28 21,287.25	11,809. 18,246. 12,059.	70.25	18,475		6.
60	Sheridan Tekonsha	22,307.	22,895.50	11,282.50	88.50	6,830		4.50
'	<u> </u>	I	1					

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

a Includes value of property of persons unable to pay taxes.
b Includes 1 school and 2 church sites.

### Lands Exempt from Taxation and their Value.

LAND EXEMPT FROM TAXATION.

Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Por- poses. *	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	nds.	
urch a	ırying	vned b nable axes.	ilroad 7ay an round	litary /arran	blle Pair Gre	operty a t en cher Pu her Pu	ce for led Lib	Other Lands.	
	B	OT			_ 문화	£-58	S a gat	<u>8</u>	
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	
5. .25 1.50			75.						1
.25	4.	10.	75.	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •		100
	4. 5. 6.50	20. 1.15 1.15	75. 149.56 19.50 89.60						1 8
1.60 1,60	0.50	20. 1.15	03.91			******			1 5
1.60	••••••	1.15	39,60						1:
					20.				H
3.75 .75	5,25								1 8
.75		15.							1.5
1		6.		•					110
1. 2. 1.50	1. 5.50	.25	48.		4.	1.			116
1.50	2. 4.		95.			.25			115
1.	4.		72.						19 18 14 14
1.	1.	.50						<b></b>	18
22.50	53.	60.50	508.		14.75	125.75		i	1,
2.					12.1"	120.50			16
	5.		75.						18
.50	8.		54.		[ <del>-</del>				119
1.50	8.		54.						17 18 19 20 21
1.	2.50 1.						• • • • • • • • • • • • • • • • • • • •		22
	1					121.			99
1.75	2.		25. 3.		14.75				24
1.75 .75 1.			3.		1.	.50			28 24 25 26 27 28 29 80
1,	1.50				10.75 • 8.				26
			22.	*	• 8.				20
2.25 8. 1.50	2. 2.50 8.50								20
8.	2.50	.50	49.						80
1.50	8.50					•	<b></b>		81 82 83
	3. 4.50		12.			1.			82
1. 2. 1.50	4.50		66.						84
1.50	9.	~	78.			.25			8
1.50	3,50		78.			8.	l		88
2.	3.	60.	66.						3
46.25	146.50	218.75	842.46		7.	177,75	12.		20
3.	11.	210.10	108.			******	12.		89
3. 1.25	2.						<b></b>		4(
1. 4.	3.								41 42 44 44 44 44 45 46 46 46
4.	18.	1.50	60. 96.		8.				42
3. 2.	10.	80.	75.						144
	2.50								45
.50 .50	8.		84.						46
.50	3.	.25		• • • • • • • • • • • • • • • • • • • •					4
2.25	2.	.25	01				<b></b>		48
2.50	4		21. 18.			•	·		50
1. 2.50 2.	2. 3. 18. 3. 10. 2.50 8. 2. 8. 4.	•	186.						51
		60.							52
3.50 .50 1. 6.	2.		25,			******			58
1.50	20.		20.			150.25			104
6	2. 80	2.	64. 16.		2.	26.			56
	, , , , , , , , , , , , , , , , , , ,					20,	1		5
10.25	z.								
10.25	2.50	80.	40.71			1.50			58
10.25 .25 1.75	2. 25. 2. 80. 2. 2.50 2. 3.50	80. 40.	40.71 20. 78.75		2.	1,50			52 58 54 55 56 56 56 56

Value of burying-grounds not reported.
 Acres included in taxable land. Value of buildings only reported.
 Reported "82 lots."
 Four acres are included in taxable land on account of peculiarity in deed.

#### TABLE I.—CONTINUED.—Taxable and Improved Lands,—

		1	ndt-		Ħ	mpt lud-		DS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Taxable Land.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt from Taxation,	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteada set- tled not more than five years.	School-bouse Sites.
		Acres.	Acres.	Acres.	Acres.	Dollare.	No. of Acres.	No. of Acres.
1 2 8 4 5 6 7 8 9 10 11 12 18 14 15	CASS CO. Calvin Howard Jefferson La Grange Marcellus Mason Milton Newberg Outwa Peno Pokagon Potter Silver Creek Volluiu	802,981,75 19,419. 22,651. 19,796. 21,998. 21,698. 18,077. 18,480. 21,711. 10,406. 20,948. 22,245. 80,078. 21,628. 21,628.	804,247.42 19,492. 22,778.88 20,193. 22,128. 21,708.84 13,108.25 18,440. 21,729. 10,469. 21,182. 22,329. 80,158. 21,637. 21,530.	160,608.50 9,085. 15,119. 12,987. 13,219. 8,651. 8,903. 8,825. 8,201. 8,018. 9,485.50 10,782. 14,024. 11,936.	1,265.67 13. 122.83 402. 10.84 6.25 10. 18. 63. 184. 85. 14.	\$678,190 9,169 9,169 44,930 5,515 5,000 4,210 8,400 21,000 402,300 418,800 32,410 5,560		74.52 5.88 b 7.50 4.44 2.50 4. 6. 5.50 4.50 6.50
16 17 18 19 20 21 22 23 24 25	Wayne  CHARLEVOIX CO Boyne Valley Charlevoix Evangeline Eveline Marion Norwood South Arm Wilson	22,182.75  189,931.86 20,563. 12,072. 85,922. 15,050.55 15,178. 11,452. 17,037.32 12,656.99	22,300.  156,455,26 28,880. 14,580. 88,902. 15,265. 11,456.50 19,220,32 17,918.89	11,677. 8,951,50 43. 725. 224,50 525. 688. 951. 682. 165.	117.25 16,523.40 8,817. 2,50S. 2,980. 187. 87. 4.50 2.183. 5,256.90	2,425 45,884 8,935 10,670 8,150 900 420 1,100 f 4,997 10,712	16,078.90 3,240. 2,500. 2,980. 	6.25 11, 2.50 1. 5. 1.50
26 27 28 29 80 81 82	CHEBOYGAN CO Beaugrand Bentou Burt Duncan Grant Inverness	285,352.06 16,078. 5,908.49 172,938. 21,276. 47,916.71 21,244.86	290,676.84 16.324 50 5,909.49 174,156. 21,451. 50,192.76 22.643.09	2,898. 342. 272. 126. 264. 1,195. 699.	5,824.78 251.50 6. 1,218. 175. 2,276.05 1,398.23	49,827 9,640 80,000 2,486 1,850 8,496	L	6. 1. 1.50 8
83 84 85 86	CHIPPEWA CO Sanit Sie. Marie Sugar Island Warner	257,255. 289,980. 9,102. 8,178.	268,629.25 244,678.25 10,778. 8,178.	2,280. 1,580. 700.	6,374.25 4,693.25 1,676,	18,520 f 1(1,020) k 8,800	5,427. 3,840. 1,587.	8, 8,
87 89 40 41 42 43	Greenwood Sheridan Summerfield	818,583.67 78,555.80 20,840. 91,296.84 9,506. 88,160. 80,226.28	828,483,17 78,787,10 22,360, 91,298,84 16,208, 88,163,50 81,666,23	1,092. 211. 81. 500. 200.	9,849.80 181.80 1,520. 2, 6,702. 8,50 1,440.	85,040 15,460 7,600 100 6,800 7,000 1,140	1,200. 6,700.	2. 2. 2. 2.
44 45 46 47 48 49	Bingham Dullas De Witt	1 22 891 1	859,432.06 20,135. 28,462,75 28,484.25 28,112 22,928 40 22,159.74	144,568.25 7,125. 8,347. 8,894.50 8,695. 10,889. 7,708.	1,180,89 85, 74.75 202,25 85, 87,40 19,75	10,190 4,255 101,500 6,1100 17,600		85.20 8. 4.25 9. 2. 4.50 8.75

<sup>\*</sup> Includes only lands belonging to connty, township, city, or village, used or intended for corporate There are the control and school property.

Includes value of church and school property.
Three and one-half acres included in taxable land.
Includes value of "property used or intended for other public parposes."
d Value of burying grounds not reported.
Includes value of achool property.

123

Lands Exempt from Taxation and their Value.

		m - 1						1
Church and Par- sonage Sites.	Burying Grounds.	Cwned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Gronnds,	Militsry Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	i
H 8	III	r.c	<u> </u>	a Lri	343	정근병	F 25 3 3	نہ ا
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8.2	. 0	1.	18. S	. T	8.5		무두는걸등	Other Lands.
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0		9-11	- H	- M	Α.	<u> </u>	<u> </u>	•
No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
28.65	73,50	05.50	703.50		20.	280.		
4.	4.	85,50			20.	280.		
1.	4. 2.		114.			280.		
	2.	2,50	120.		20,	280.		
2.	80.	2,50	58. 5.		20.			
.40 1.25	1. 2.50		υ.					
50	2.50 1.50		4.					
2. 8. 1.50	l 8.		9.					
8.	4.	10.	40.					<b></b>
1.50	4. 5. 2. 5.		173.					<b></b>
4.50	5.	73.	70.					<i></i> -
8.50 8.	2.	73.						<i></i>
ð.	4.		5.					
2.	8.50		105.50					
.50	10.	846.	77					
		030.	77. 77.					
.50	5.							
	2. 8.	186.						
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8.	) ! 750	132.		400.		167,50		
	7.50 <b>4.</b> 50	80.				166.		
8.						1.50		! <b></b>
8	g 8.	52.						
	8.	52.						<b></b> -
i				400.				
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698.25	6.	80.		160. 160.		5. 5.		
J 691.25	2. 4.	80.		100.		J 5.		
<b>2.</b>	<del>1</del> .	ou.						
	Į,		4	000		160.25		
.40	5. 5.		17. 14.	820.		160.25	•••••	*
.40	δ.		19.	820.		100.		
			•	020.				
			8.			.25		
••••••					•		•••••	
22.70	77.	47.75	423.84	••••	42.	81,90	.50	
2.	77. 4.50		25.50 69. 75.					
	1,50	.25	69.					
8.	16.	.25	75.		20.	79.		
2. 1. 4.	1. 6. 7.	••••	78. 25.			79. 2. .90		
1.	<b>5.</b>		25.			.90		
5.	4.							

f locindes value of school properly obtained from report to the superintendent of public instruction for the year 1878.

5 One scre included in taxable land,—value not reported.

h Includes value of church properly.

4 One scre iocinded in taxable land.

J Six hondred and ninety acres "Mission Reservation."

k Value of church property, burying grounds, and property of persons unable to pay taxes, not reported.

#### TABLE I.—CONTINUED.—Taxable and Improved Lands,—

			odi- ıpa-		from	npt lnd-	1	NDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Iodividuals and Companies.	Improved Land.	Land Exempt fro	Value of Land Exempt from Taxation,inclnd- ing Improvements.	Homesteads set- tled not more than five years.	School-honse Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5 6 7 8 9	Eagle	22,824. 22,570.69 22,040. 21,915. 22,877. 22,804. 22,639. 22,647. 21,581.99	22,351. 22,598.48 22,329.50 21,992. 22,883. 22,597. 22,686. 22,689. 21,685.49	8,738. 11,484. 8,860. 6,943. 8,480. 11,404. 6,787. 10,788. 10,145.25 9,980.50	27. 27.74 289.50 77. 6. 98. 8.50 57. 42.	\$950 16,815 14,250 8,200 150 82,000 480 15,380 8,440 61,000	40.	4. 6.20 4. 9. 8. 10. 1. 8. 4. 4.50
11 12 18 14 15 16 47 18	DELTA Co. Baldwin Escanaba Fairbanks Maple Ridge Masonville Nahma Sack Bay Winona	854,248.90 45,461. 122,497. 15,672. 41,742. 67,691.29 58,575. 7,041.88 564.23	856,426.90 46,548. 123,481. 15,672. 41,742. 67,691.29 58,575. 7,208.38	2,341. 828. 838. 895. 288. 728.	2,183. 1,087. 984.	12,429 8,385 7,284 		1.
20 21 22 23 24 25 26 27 28 29 30 81 32 33 34 35 86 87	EATON Co. Bellevne. Benton Brookfield Carmel Charlotte City Chester Delta Eaton Eaton Rapids Hamlin Kalamo Oneida Roxand Sunfield Vermontyille Walton Windsor	856,950.76	358,270.58 28,040. 22,341. 19,770.50 21,171. 2,520.25 22,752.13 21,747.07. 22,356. 22,850.81 22,959.50 23,065.32 28,065.32 22,271. 22,698.50 22,271. 22,698.50 22,271. 22,698.50	189, 515. 10, 978. 5, 251. 5, 977. 9, 400. 555. 7, 081. 7, 080. 9, 056. 8, 511. 10, 755. 10, 682. 7, 106. 8, 566. 11, 106. 8, 5830.	1,819,82 28. 214. 6,50 120,25 77. 14,50 85. 108. 110,07 9,50 48,50 82. 281,50 75.	87,000		72,50 6. 5. 4,50 2,25 8. 5. 6. 2. 4,50 11. 8,50 7. 5.
88 89 40 41	EMMET CO	42,963,81 9,628,29 9,145, 28,995,52 894,757,46	54,564.81 10,188.29 16,854. 28,027.52 896,258.91	8,451. 478. 2,808. 670.	11,601. 860. 7,209. 4,082. 1,496.45	15,565 450 d 9,882 i 5,288 519,819	10,598. 860. 6,209. 4,029.	b 182.50
42 48 44 45 46 47 48 49 50 51	GENESEE CO. Argentine Atlas Burton Clayton Davison Fenton Fint Fint City 1st Ward 2d Ward	894,707.46 18,971. 22,588.81 20,516. 22,856. 21,815. 19,024. 19,260. 8,216. 1,500.	896,258,91 19,042,50 22,607,06 20,701,75 22,885, 21,901, 19,204, 19,277, 8,385, 1,510, 820,	170,541.50 10,183. 18,068.25 11,769. 8,548. 9,998. 11,435. 11,965. 2,875. 1,000.	1,496.40 71.50 16.25 195.75 29. 86. 180. 17. 169. 10. 82.	2,990 j 16,575 19,405 6,050		182,50 4. 3.50 5. 6. 80. 10. 6.

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate pur-

poses.
a Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.

b Pre-emptions and homesteads.

c One site included in taxable land.

d Value of school property as reported to the superintendent of public instruction for the year 1873.

<u> </u>	ا فع	Owned by Persons Unable to Pay Taxes.	ot of	ά.	Pg	Property used or in tended for other Public Pur- poses. *	B - 1 - 8	
Church and Parsonage Sites.	Burying Grounds.	P a	bt ep	Militsry Land Warrant Entries.	Public Parks and Fair Grounds.	f. Pr	5.5 p.7.3	
ಕ್ಕ	6	. ei	-000	3,5	1 Kg	ic d	850 2	, i
300		t A	. ರಾಜ		18 TO		15.44	2
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현점		ap de de de de de de de de de de de de de	S A E	E	윤남	e e e	S Polo	Other Lands.
28	£	a de la	Na Va	.∷. v	Egg.	0 4 4 8	if a te	Ě
	<u> </u>	O L	Railroad Right of Way and Depot Grounds.	¥^	Ă .	404	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	Ö
No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
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2.	6.	.50	75.					
	z.	.50	6.					
1. 2. 2.	4. 4. 2. 2. 6. 2.		80.					
2.	10.	7.						
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	1.							
30.75	147.	158.25	668,82		35. 2.	175.	13.	
2. 2.	18. 7. 2.	20.	20.		2.	160,		
	2.							
15. .75	ſ							
15	45.	<b></b>	25. 72. 13.		33.		• • • • • • • • • • • • • • • • • • • •	
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ī.	18.75		88,32					
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3.	3.	8.	86.					
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	5.	20.	1/1					
1. 2.	20.50	95. 5.95	50	***************************************			13,	
<i></i> .	26.50 2.50 2.	8, 40, 20, 58, 5,25 12,	141. 50. 90.					
2.	1.						1,000.	
							1,000.	
2.	1.	**						
45.25	211.	184.70	791. 66.		25.	107.		
.50 5.25	1. 7.							
2.	i.		76.25			108.		
2. 2.25	1.75	20.						
1. 5.	1. 1.75 3. 45.		76.					
5.	45.		100.					
3. 8.75	4. 83.25	.50						
8.75 1.	63.25	.50	47.		25,	₹.50		
1:	2. 36.		6. 15.		25,			

e Four and one-quarter acres included in taxable land.
f Four acres included in taxable land.
s Includes value of 3½ acres school sites reported as taxable land.
h One site.
i Includes value of school property and property used or intended for other public purposes.
Value of burying grounds not reported.

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

			ndi. 1pa-		from	mpt slud-	Kı	NDS OF
	COUNTIES,	Taxable Land.	owned by Indi- als and Compa-	Improved Land.	Exempt fi	Value of Land Exempt from Tuxation, includ- ing Improvements.	ssteads set not more five years.	80 82
	TOWNSHIPS,	E I	8 8	rg.	axa	I La	ead rot	School-house Sites.
	CITIES,	181	osia .	ove		P.E.E.	in in in	[-[3]
		- ×	Land o viduals nies.	ğ	Land	om om g ]	E e e	og "
	AND WARDS.	£		<u>i</u>		—————————————————————————————————————	Homesteads tled not r than five yea	ထိ
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1	3d Ward	485.	518.	485.	88.	\$ 79,000		1.50
2 8	4th WardFlushing	498. 21,910,75	587. 21,922.	570. 7.807.	44. 11.25	20,750		.50 8,25
4	Forest	22,942.	28,040.	4,442.	98.	1,255 14,615		4.
5	Gaines	22,910.	29,024.	6,439.	114.	6,475		5.
6 7	Genesee Grand Blanc	22,364.	22,508.20	11,446.75	144,20 123.	18,000 a 15,525		6.
8	Montrose	22,318. 22,434.65	22,441. 22,537.65	14,184. 2,882.	103.	b 2,744		11.
. 9	Montrose Mt. Morris Mundy Richfield Thetford	28,015.	28.086.	7.504.	21.	2,635		2.50
10 11	Mundy	22,837.	22,852.	18,189.	15.	7,800		8.50
12	Thetford	22,862.25 19,877.	22,880.75 19,890.	9,688.50 6,710.	13.50 13.	≈ 10,250 7,450		6.75 10.
13	Vienna	28,040.	28,110.	6,498.	79.	8,450		5.
14 15	G'D TRAVERSE CO	262,721.88 32,747.	271,424.88 83,112.	15,086. 1,617.	8,703. 865.	68,701 8,153	6,742. 120.	27.75 4.
16	Biair East Bay Pife Lake Graut Long Lake Mayfield Paradise Peninsula	29,955.88	29,955.88	1,448.		c 1.830		đ
17 18	Fife Lake	20,439.	24,219.	259.	8,780. 209.	¢ 82,825	3,260.	e
19	Long Luke	20,430. 18,703.	20,639. 19,123.	1,106. 1,030.	420.	4,209 c 1,772	420.	f 6.
20	Mayfield	21,956.	22,281.	1,097.	825.	1.350	820.	8.
21 22	Paradise	21,956. 28,145.	22,281. 30,815.25	515.	2,670.25	8,161	2,302.	4.25
28	Traverse	16,120. 46,714.	16,255.25 47,109.	3,706. 2,352,	135.25 895.	4,675 g 3,800		4. 4.
24	Whitewater	27,512.	27,915.50	1,906.	403.50	c 1,935	320.	2.50
25 26	GRATIOT CO	852,059.45	858,927.67	50,588.	1,863.22	58,297	1,280.	61.50
27	Arcada Bethany Elba Emerson	21,486. 22,888.	21,499.72 22,998.	2,703. 2,596.	18.72 105.	800 5,905	40.	4. 7.
28	Elba	19,186,26	19.289.761	905.	158.50	2,175	80.	8.
29 80	Emerson	21,880. 22,204.	22,042.25 22,219. 20,241.	1,747.	162.25	c 1.900	160	h
81	Fulton Hamilton Lafayette	20,237.	20.241.	7,830. 630.	15. 4.	8,550 50		5. .50
82	Lafayette	22,176.	22,656	1,416.	480.	c 5,135	480.	f
83 24	Newark	22,079.	22,172. 22,490.	4,957. 2,963.	93. 396.	17,400	040	7.
85	New Haven North Shade	22,094. 22,710	22,753.	3,563.	43.	2,850 100	240. 40.	4. 8.
86	North Star. Pine River Seville Samner	22,618.19	22,649.94	4,693	1.75	c 6,185		i
87 38	Pine River	22,939.	22,960.	7,034.	21.	2,100		J 15.
89	Sumner	22,192.   22,515.	22,264.	2,3‡3. 3,⊓55.	47.50 49.	4,670 c 2,750	40.	2.50 5.
40 41	Washington Wheeler	28,214. 21,661.	22,230.50 22,564. 23,216. 21,942.50	2,838. 915.	2. 281,50	3,787	200.	2. 2.50
42	HILLSDALE CO	867,212.75	369.985.25		1,772,50	534,469		136.75
43	Adams	22,816.	22,916. 22,715.	215,298.50 14,790.	100.	20,250		7.
44 45	Amboy	22,616. 19,177.	22,715. 19,221.	13,288. 7,498.	99. 44.	85,750 # 14,800		5. 7.
46	Allen Amboy Cambria	17,022.	17,066.	12,558.	44.	2,080		6.
47	Camden	26,083.	26,810.	12.084.	227.	a 17,570		9.
48 49	Fayette	18,841. 8,533.	14,186. 8,683.	10,766. 5,985.	345. 100.	184,000		8.
50	Hillsdale Hillsdale City 1st Ward	1,811.	1,921.	2,050.	110.	6,460 171,600		4. 28.50
51	1st Ward	525.	530.	525.	5.	8,500		.50
52	2d Ward	486.	540.	540.	54.	71,500		20.50
53 54	3d Ward	470. 880.	480. 871.	480. 505.	10. 41.	61,000 85,600		2. .50
55	Jefferson	20,256.	20,351.	11,672.	95.	15,400		6.50
	r l	- 1			1			

<sup>\*</sup> Incindes only lands belonging to county, township, city, or village, used or intended for corporate

prepases.

\* Value of railroad right of way, not reported.

b Includes value of school property obtained from report to the superintendent of public instruction for

the year 1873.

• Value of school property obtained from report to the superintendent of public instruction for the

Church and Parsonage Sites.	Burying Grounds.	Owned by Persons  Joable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries,	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
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Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	No. of Acres.
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	4. 20.	98. 10.	199,		2.50	1.50		
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8.	0.00		49.		18.	.50 2.		
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8. 4.	13.50		4.					
4. .50	13.50		4. 25.					
8. 4. .50	13.50 7.50		25. 7.					
3. 4. .50	13.50		4. 25. 7. 13. 60.		18.	2.		

d Four sites.

One site.

Five sites.

Value of railroad right of way and burying ground, not reported.

Seven sites.

I gight sites included in taxable land.

Includes church sites.

TABLE I.—CONTINUED.—Taxable and Improved Lands,—

_								
			by Indi- Compa-		from	Value of Land Exempt from Taxation, includ- ing Improvements.	Kı	DS OF
ı		ď	y I	<b>+</b> i	Ĭ.	fxe inc nts	45 22 m	1
1	COUNTIES,	TAXABLE LAND.	<u>ج</u>	Improved Land.	Exempt Taxation.	d H	ds Set- more years.	
	·	긔	ing ed	Ä	Eti ji	an tio	, y 38	1se
	TOWNSHIPS,	8	M S 8	eg	Sxe 1x3	ra Pro	ve ve	ğ.
- 1	CITIES,	8 P	o lali	Λ0.	T <sub>L</sub>	<u> </u>	l at est	ite of
	AND WARDS.	Ŋ.	indi idi ies	ı dı	Land	oning G	Homesteads the not methor than five year	School-house Sites.
	AND WAILDS.	£	Land owned the viduals and nies.	In	ן ק	Ya ri	₩ <sub>±±</sub>	ဆို
		Acrea.	Acres.	Acres.	Acres.	Dollara.	No. of	No. of
_			Acres.	Acres.	Acres.	Donara.	Acrea.	Acrea.
1	Litchfield	22,800.	22,894.	12,220.	94.	<b>\$2</b> 8,850		5.
2	Moscow Pittsford Ransom Heading Scipio Somerset Wheatland Woodbridge	21,142.75	21,193.	14,255.	55.25	2,564		5.7
3	Ransom	22,600. 19,042.	22,687. 19,075.50	15,181. 12,074.	87. 88.50	22,775 10,900		7.8 8.
5	Reading	21,975.	22,072.	14,501.	97.	47,000		10.
6	Scipio	16,000.	16,087.	16,000.	87.	19,800		3.
5678	Wheatland	22,496. 22,662.	22,579.	12,769. 14,798.50	83. 18.	9,690 22,250		5. 9.5
9	Woodbridge	19,220.	22,680. 19,227.75	5,692.	7.75	6.225		4.
10		27,620.	27,666.	13,277.	46.	3,005		8.
11 12	Houghton Co Adama Baraga Calumet Franklin	582,987.05	589,560.88 49,884.90 157,395.82	9,022.62 200.	6,573.88 .25	60,880 50	1,280.	4.0
18	Baraga	49,884.65 157,281.82	157,395,82	37.50	164.50	3,570	160.	1.5
14	Calumet	18,077.	18,077.08	1,060.	1 00	250		.0
15 16	Hancock	18,848. 27,606,44	28,628. 27,606.44	2,000. 410.	s 5,280.	ь 5,000 ь 3,000		c d
17	Haron	12,475. 200,488.	12,475.	700.				
18	L'Anse	200,488.	201,603,	900.	1,120.	b 4,400	1,120.	e
19 20	Onincy	20,160.68	20,162.18 8,017.78	322.12 1,000.	1.50	ь 87,600		o
21	Schoolcraft	8,017.78 57,186.	57,192.	993.	4.	6,400		2.
22	Harcock L'Anse Portage Quincy Schoolcraft Webster	18,565.18	18,568.68	2,000.	8.50	110		.2
28 24	HURON Co	435,107.66 19,292.	456,880.41 19,881.50	23,119.50	21,772.75	99,117	20,724.	32.7
25	Blogham Bloomfield Brookfield Caseville	19,660.	21,300.	2,882. 864.	89.50 1,640.	1,720 f 5,870	80. 1,640.	8.
26	Brookfield	15,089.	16,250.	808.	1,161.	1.510	1,160.	1.
27 28	Caseville	17,483.	17,556.	450.	128.	1,940	0.055	2.
29	Colfax Dwight. Fair Haveo	16,555. 85,675.	13,912. 89,757. 30,962.25	1.752.	2,857. 4,082.	4,980 9,600	2,855. 4,08 <b>8</b> .	2. 2.
30	Fair Haveo	29,201.	30,962.25	1,240.	1.761.25	ь 6,855	1,760.	1.
31 32	Gore	8,842.65 16,828.	8,843.90 18,852.50	577. 788.50	1.25 1,524.50	70 b 6,625	1,220.	.2
33	Hume	18,588.	18.701.	1,420.	168.	2,980	120.	2.5 2.
34	Huron	22,812.	18,701. 23,219.50	542.	407.50	2,080 870	400.	2.
35 36	Meada	89,767. 15,375.	44,002.	1,075. 785.	4,285. 1,120.	8,748 b 2,550	4,088. 1,120.	2.
37	Gore Grant Hume Huron Lake Meade Paris Port Austin	20,855.	16,495. 20,880.	2,628.	25.	2,800	1,120.	5.
38	Port Austin	9,306.51	9,320,01	2.089.	13.50	2,800 11,500		.7
10	Rabicon Sand Beach	15,088. 22,068.	15,412. 22,867.	1,335. 1,526.	329. 804.	10,940 1,525	820. 800.	2.
1	Schaweine	19,832.	19,941.	5,019.	109.	18,825	80.	1."
12	Sheridan	17,247.	17,418.	283.	166.	ь 1,062		e
18 14	Sherman	20,985. 15,588.	21,278.50 16,584.25	1,055. 686.	888.50 996,25	782 1,997	820. 996.	.8
15	Verona	19,195,50	19,519.	1,645.	828.50	610	240.	1.3
16	Sheridan Sherman Sigel Verona White Rock	5,485.	5,488.	420.	8.	808		1.5
17	Ingham Co	340,277,84 21,108.	841,489.14 21,889.50	189,877.56	1,211.80 281.50	591,295		67.7
19	Alatedon Anrelius Bunker Hill Delhi Ingham Laosing Lansing City Le Roy	22,832.	21,889.50	7,579.25 10,263.	48.	13,625 5,300		2. 4.
50	Bunker Hill	19,451.	19,469.	8.670.	18.	9,160		5.
51	Delhi	20,908.	20,966.	7,381.	58.	12,150		4.8
52 58	Lansing	20,824. 17,700.	20,887.50 17,814.	11,438. 6,477.	18.50 114.	21,000 15,500		5.5 4.
54	Lansing City	2,890.81	8,055.81	2,496,81	164.50	314,000		4. 8.
55	Le Roy	20,678.	20,752.	5,258.	74.	f 4,740		i

<sup>\*</sup>Includes only landa belonging to county, township, city, or village, used or intended for corporate purposes.

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

b Value of school property obtained from report to the superintendent of public instruction for the year

<sup>1878.</sup> c Three sites.

Church and Parsonage Sites.	Burying Grounds.	wa		H	er 100			
onage Sit	0	I	Railroad Right of Way and Depot Grounds,	Mitary Land Wariant Entrics.	Public Parks and Fair Grounds,	P. F. G.	1.432	
onage	H 1	മ്ര	.E.	니콥	선물	ed Siric	5 4 4	Other Lands.
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<u> </u>		Owned by Persons Unable to Pay Taxes.	A-0	- A	<u> </u>	Property used or intended for other Public Pur- poses. *	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
No. of Acres.	No. of Acres.	No. of Aeres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.
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*.50	20.		72.					

d One site.
Two sites.
Characteristics and broperty.
Characteristics one-half acre included in homestead lauds.
Church sites and burying grounds.
Included in taxable land.

			ndi- pa-		а	opt ud-	К	INDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Indi- viduals and Compa- nies.	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads sct- tled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5 6 7 8 9	Leslie	22,213. 22,800. 21,658.53 21,757. 22,094. 22,988. 18,128. 28,055. 19,247.	22,298.50 22,810. 21,741.58 21,811. 22,104. 28,054. 18,170. 28,061. 19,275.80	12,612. 7,048. 7,914. 11,881. 8,371. 10,705. 7,850. 7,085. 7,974.	35.50 10. 83. 54. 10. 116. 47. 6. 28.80	a \$39,850 2,550 15,000 1,700 9,400 52,860 2,900 2,100 9,900		5.25 4. 2.75 3.50 6. 5. 5.
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Ionia Co. Berlin Boston Campbell Danby Easton Ionia Jonia Vity. 1st and 2d Wards 3d and 4th Wards Keene Lyons North Plains Odessa Orange Orleans Orisco Portland Ronald Sebewa	838,717.50 26,530. 18,815. 20,900. 22,830. 14,639. 434. 448.75 17,337. d 21,749. 22,232. 22,440. 23,052. 22,445. 22,709. 22,709. 22,709. 22,602.	340,474.35 26,654.25 18,895.20 20,906. 22,497.75 18,189.59 14,879. 987.10 506,45 490.65 17,396. 21,896. 22,241. 22,482. 23,098. 22,702.50 22,901. 19,176.75 22,883. 22,779.50	152,869. 7,620. 8,343. 5,276. 9,524.75 10,883. 9,928.75 490. 488.75 7,593. 8,617. 10,757. 5,035. 11,955. 10,576. 13,627. 11,490. 18,300. 8,368.	1,756.85 124.25 8.50 6.775 66.50 230. 194.35 72.45 31.90 9. 147. 9. 42. 46. 257.50 111. 205. 174.	590,650 b 5,440 32,250 c 2,250 7,700 c 186,100 c 186,100 d 6,500 d 6,500 d 16,500 c 18,500 d 16,300 d 3,400 d 3,4,550 b 5,600	137.	90,90 6. 8,50 5.25 4,75 5.90 1. 4,90 7. 10. 4. 9. 8,50 6. 4.
30 31 32 33 84	Iosco Co.	391,673.91 102,987. 14,451.	416,500,57 105,749,50 14,459,80	2,675. 515. 231.	24,927.56 2,762.50 8.80 1,064.50	114,795 8,295 19,500	19,369.51 2,600.	6,80 1,80
35 36 37 38 39 40	Alabaster Baldwin Edwards Grant Oscoda Plainfield Sable Tawas Thompson Ogemaw	31,162.14 33,879.31 14,702. 16,662.58 76,405.98 14,303.	81,672.64 46,228.82 14,702. 17,682.83 82,127.48 15,748.	660. 410. 29. 512. 211.	510.50 12,349.51 970.25 5,721.50 1,440.	f 17,130 g 12,080 h 2,500 28,800 26,330 4,920	480, 12,349.51 480, 1,120, 1,440,	8.50 8.50
41 42 43 44 45 46 47 48 49 50 51 52 58	ISABELLA Co.  Broomfield Chippewa Coe Coldwater Fremont Gilmore Isabella Lincoln Rolland Sherman Union Vernon Wise	345, 742, 64 22, 625, 20, 498, 28, 950, 22, 118, 18, 687, 22, 218, 41, 019, 22, 840, 22, 840, 22, 460, 42, 721, 64 21, 726, 42, 040,	348,712.24 22,906.50 20,661. 28,959.25 22,720. 18,854. 22,498. 41,097. 22,880. 23,060. 28,063. 42,864.89 22,090. 42,118,60	13,129, 319, 1,546, 4,562, 537, 1,849, 209, 1,358, 223, 223, 2,312, 849, 145.	2,969,60 281,50 163. 9,25 602. 167. 280. 78. 40. 160. 603. 148,25 364. 78,60	46,660 1,550 7,540 6,350 4,560 1,020 8,1,700 8,1,850 2,200 1,100 9,400 8,2,720 3,240	2,000. 280. 520. 280. 600.	16.65 1.50 2. 3.25 2. 4. 

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate pur-\* Includes only lands prioriging to county, towards, 1999, 1999.

\* Value of burying grounds not reported.

\* Value of railroad right of way not reported.

\* Includes value of "property nsed or intended for other public purposes."

d Probably includes streets, and church and school sites in the villages of Pewame, Muir and Lyons.

\* Includes school and church sites, and burying grounds.

Lands Exempt from Taxation and their Value.

Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses. *	Sites for Incorporated Library, Beneyolent, Charitable, and Scientific Institutions.	Otber Lands.
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Aeres,	No. of Acres.	No. of Acres.
2.25	3. 6.		75.					
.75	3. 2. 4. 24.	1.50	75. 48.					
.75 1. 1.	4. 24. 4.		84.		1.50	1.		
.60	1. 4.		38. 24.					
26.50 .25 2.	45. 2. 3.	299.95 50.	914.50 66.		42.	160.50	.50	
.50	3. .50 3.		72.					
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3. 2. 1.	5. 5.	115. .95 .95	108. 48.50 28.50	***************************************	40. 40.	1,		
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6. 1.	2. 6. 2. 3. 1.		125.		2,			
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8.	4.		e 205.					
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2.75	46.50 2.50			5,080. 160.		322.		
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	4. 30.			160.				
.75	4. 1.			160. 4,600.		322.		
5.95	82.	678.	73.			164.		
	2. 5.					159.		
1. 1.	2.	80. 160.						
	<u></u>	78.						
		40. 160.						
8.75	2. 12. 4. 5.	120.				5.		
.20	4. 5.	40.	78.					

f Includes value of church property.

Includes value of school property obtained from report to the superintendent of public fastraction for the year 1878.

Yalue of school property as reported to the superintendent of public instruction for the year 1873.

Exceeds by 883 acres the amount of land in the township as shown by original plat.

Yalue of property of persons numble to pay taxes not reported.

			ndi- npa-		g,	Value of Land Exempt from Taxation, includ- ing Improvements.	К	NDS OF
	COUNTIES,	Taxable Land.	Land owned by Individuals and Companies.	ıd.	Exempt from Taxation,	Exe n, in	steads set- not more five years.	့
	COUNTIES,	[8]	E E	ja,	tio l	tio	8 H 897	<b>#</b> .
	TOWNSHIPS,	E E	20.82	ğ I	xei 1x8	La txa pro	e te	- Ph
	CITIES,	.B1	5g .	37.6	E TE	P T E	£ 64	80.00
	, , , , , , , , , , , , , , , , , , ,	×	nd idu ies	Improved Land	Land	on [g]	a g u	School-house Sites.
	AND WARDS.	TA	La	Im	La	Va	Homesteads tled not m than five yea	32
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
-		105 150 55						
$\frac{1}{2}$	Jackson Co Blackman	487,152.75 19.997	489,254.44 20,234.74	251,077. 10,510,	2,101.69 $237.74$	\$1,108,860 21,925		108.74 4.74
S	Colombia I	19,997. 23,505. 21,492.	28,668.	12,827.	73.	31,750		5.
4 5	Concord Grasa Lake	21,492. 29,021.	21,612. 29,095.50	14,858. 17,652.	120. 74.50	36,000 47,400		8. 12.
6		22,430.	22,562. 21,776.50	16,608.	182.	39,850		8.
7 8	Henrictta	21,626.75 4,572.	21,776.50 4,749.95	10,200. 2,856.	149.75 177.95	8,770		3. 8.
9	let and 2d Wards	520.	528.50		8.50	69,500		.75
10 11	Henrictta Jackson City 1et and 2d Wards 8d Ward 4th Ward 5th Ward 6th Ward	935. 486.	986.	696.	1.	7,000		1.
12	5th Ward	575.	465. 615.	615.	29. 40.	78,000		1,50 2.
13	6th Ward	941.	1,025.	1.025.	84.	319,000		
14 15	7th Ward 8th Ward	265. 900.	277.45 908.	200. 820.	12.45 8.	5,000		1.75 1.
16	Leoni	29,954,	30,103.	16,545.	149.	20,400		5.
17 18	Liberty	22,520. 17,582.	22,580. 17,705.	18,621. 9.888	10. 123.			<b>6.</b> 5.
19	Norvell	19,540.	19,545.50	9,338. 11,461.	• 5.50	6,650		3.
$\frac{20}{21}$	Pulcolri	22,230. 23,274.	22,366. 23,300.	14,268. 12,961.	136. 26.	a 12,200		8, 6,
22	Rives	22,170.	22,298.50	10,357.	123.50	11,110		4.54
$\frac{23}{24}$	Sandstone	22,182. 22,826.	22,217. 22,450.	12,598. 12,292.	S5. 124.	2,550 9,950		7. 4.
25	Springport	22,101. 19,320.	22,225.	13,057.	124.	6,890		3,50
$\frac{26}{27}$	Rives Sandstone Spring Arbor Springport Summit Tompkius Westerloo	19,320.	19,429. 22,496,50	9,778. 14,683.	109. 26.50	6,765		8. 2.50
28	W # # # # # # # # # # # # # # # # # # #	22,470. 28,300.	28,895.25	14,622.	95.25	ь 19,300		2.50
$\frac{29}{30}$	KALAMAZOO COAlamo BradyCharleston	343,467, 22,901.	945,341.25 22,982.50	210,886. 11,683.	1,874.25 \$1,50	833,165 14,015		171. 4.25
81 82	Brady	21,864. 21,700,	21,969.	11,683. 9,725.	105, 46 50	c 4,300		2.75
33	Climax	22,948.	21,746.50 23,031.	14,500. 11,510.	83.	4,150 17,050		10. 10.
34	Climax Comstock	21,708.	21,940.	16,955.	232.	63,250		5.
35 36	Cooper Kalamazoo	19,427. 21,812.	19,510. 22,262.75	18,796. 14,829.	88. 450. <b>7</b> 5	14,525 57,000		5. 90.
37 33	Oshtemo	22,500.	22,572.50	16,032.	72.50	23,300		6.
39	Pavilion Portage	20,288, 20,964.75	20,386.50 21,134.75	11,242. 11,141.	48.50 170.	3,750 13,700	••	2.50 8,
40	Portage Prairie Roude Richland	21,932.	22,008.25	12,567.	76.25	7,080		1.75
41 42	Richland	19,335. 19,362.	19,398. 19,494.	17,487. 13,230.	63. 132.	9,700 $19,310$		2. 4.
43	Ross Schoolcraft	21,696.25	21.866.25	12.834.	170.	a 56,300		7.
44 45	Texas Wakeshma	22,061. 22,968.	22,109.25 22,980.	15,851. 8,004.	48.25 12.	5,985 19,750		5.75 7.
46 47	Katraska Co Boardman	501,879.24 16,260. 95,756.75 16,041.	531,159.16 20,260. 97,796.75 17,669.	1,591.50 100.	29,279,92 4,000.	102,942	28,858.92 4,000.	3.
48	Clearwater	95,756.75	97,796.75	792.50	2,040.	10,000 d 10,005 e 8,590 f 250	1,760.	
49	Clearwater Cold Springe Kalkaska	16,041. 15,877.	17,669. 19,232.	21.	1,628.	e 8,590	1,760. 1,510.	
50 51	Orange	16,033.49	19,847.41	54,	8,855. 8,818.92	20,000	8,855, 8,813.92	
52	Rapid River	121,753.	129,548.	261.	7,795.	26,173	8,867.	3.
53 54	Springfield Wilson	200,920. 19,738.	204,800. 22,006.	142. 221.	3,880. 2,268.	d 21,144 d 6,780	2,280. 2,268.	
		,,,,,,,	,		,	.,	,	

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

a Includes value of church property.
b Value of burying grounds and property of persons unable to pay taxes, not reported.
c Value of burying grounds and railroad right of way not reported; value of school property obtained from report to the superintendent of public instruction for the year 1873.

Lands Exempt from Taxation and their Value.

Church and Parsonage Sites.	J.B.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	g.	pı	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
F. %	Burying Grounds.	P.2	e Et	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Pr.	ioi	
<b>₽</b> .≅	5	Pel 0	Ē	i ii	ka uu	e d lic	CO CC CC III	Other Lands.
25	ତି	<u> </u>	S. C. H	<b>A</b>	ro ro	r g	right.	nn n
т Б	20	d b	ad an nd	Military Warrant	G	£ 66.*	or len	1
2 g	liv.	ab xe	04 P.0	ita rrs	air	te te ses	a fa d d vol	ŧ
ng Bo	i i	E C C C C C C C C C C C C C C C C C C C	GW.	Va	불력	5 1 2 0	ite ate ne rak lifi	흡
<u> </u>			- H	<u> </u>	- A	<u> </u>	202	
No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
68.45	122.	301.75	1.815		21.	169.75		
			1,815. 72.			160.		
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ə.	9.	1.00	50. 113.					
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.20	8.50		7.					
5. 1. 8. ,50			83. 7. 7. 129.					
ə.	10.		129.					
3.	3. 5.	5.	104.		1.			
,50	2. 6.							
	6.	30.	72.		20.			
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28.25 3.75	127.25 3. 1.25 10.	119.50	1,251. 70.50		4.75	172.	.50	
8.10	8. 195		101.			- <del>-</del>		
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	2.00		72.			<b></b>		
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4.	13.		150.					
	2.50		40.					
8.	2,50 2,							
		120.	13.	5,790.		<b></b>		
				280. 118.				
				118.		<b></b>		·
				}			}	
	l	120.	13.	3,792. 1,600.				
				1,600.				
	1	1	I		I	ı	1	

d Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.

• Value of military land warrant lands not reported.

• Value of school property as reported to the superintendent of public instruction for the year 1873.

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

			ndi- pa-		H	ight.	Kr	NDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-honse Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 2 8 4 4 5 6 7 7 8 9 9 100 111 122 134 145 166 177 18 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	KENT Co, Ada. Algoma Aljoma Alpine Bowne Byron Caledonia Cannon Cascade Courtland Gaines Grand Rapids City 1st Ward 2d Ward 3d Ward 4th Ward 5th Ward 5th Ward 7th Ward Grattan Lowell Nelson Oakfield Paris Plaiofield Solon Sparta Spencer Tyrone	700. 760. 230. 500. 21,786. 21,401. 21,673. 21,761. 22,442. 22,106. 22,756. 21,910.88 22,660.	531,203,96 21,410. 22,108,50 23,247. 28,048,48 22,704. 21,737. 21,616,25 20,880. 22,410. 22,180. 22,410. 22,180. 24,190. 356,75 729,50 790. 241,25 522,81 21,796. 21,736. 21,742. 21,798. 22,682. 22,414. 22,582. 22,414. 22,582. 22,414.	11,558, 4,852, 12,844, 8,042, 6,421, 9,044, 11,745, 8,674, 9,899, 9,420, 9,535, 2,603,	2,445,68 80, 81, 85, 14,50 250, 106, 19,25 11, 16, 112, 48,25 218,93 51,25 18,37 33,50 016,73 29,50 36, 11,25 22,31 10, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	18,740 11,000 11,000 10,000 400 760 8,810 4,200 4,200 9,516,500 24,100 46,200 96,000 21,500 24,7400 52,500 25,500 27,750 67,750 68,580 9,860 11,000 10,650 11,000 11,000 11,000 11,000 11,000	160.	8. 19.59 2.75 4. 2.25 1.50 2. 5.40 1.25 6.75 4. 8. 4. 5. 6. 3.
82 83 84	Vergennes Walker Wyoming	21,945. 21,000. 19,620.	22,004. 21,049. 19,893.75	12,247. 18,850. 9,442.	59. 49. 278.75	9,560 2,350 18,875		8. 6. 4.
35 36 37 38 89 40 41 42	Clifton Copper Harbor Eagle Harbor Grant	202,960.96 80,184.42 48,999.17 20,998. 37,087. 10,810.87 16,657. 34,830.	202,977.38 80,134.42 48,999.17 20,096.87 87,037. 19,328.87 16,657. 84,890.	8,780. 112.	16.87 8.87	e 500 275		.75
48 44 45 46 47 48 49 50 51 52		270,470.99 20,528.70 17,879.08 60,829 57,689. 28,038. 17,097. 16,211. 18,849. 15,308.21 19,042.	811,662.57 22,663. 22,897.68 64,407.85 61,666.37 85,188. 20,418. 18,011. 21,983. 21,909.17 22,619.	8,689. 1,225. 858. 67. 813. 115. 70. 428. 513. 225.	41,191.58 2,184.80 5,018.60 4,078.35 8,977.87 7,100. 8,321. 1,800. 3,584. 6,600.96 8,577.	218,167 18,080 85,130 40,063 21,970 23,214 6,8,480 20,070 38,300 22,860	82,760.66 1,757.	8. 1. 1. 8. 2. 1.

<sup>\*</sup>Includes only lands belonging to county, lownship, city, or village, used or intended for corporate purposes.

Includes value of "property used or intended for other public purposes."

Value of property of persons unable to pay taxes, and of railroad right of way, not reported.

Value of burying grounds not reported.

Lands Exempt from Taxation and their Value.

	l mi	, g	ن پو	T = :	l e	HHA	12 4 2 2 5	Ī
Cburch and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or in tended for other Public Pur- poses. *	Sites for Incorporated Library, Benevoleot, Charitable, and Scientific Institutions.	1
_ <u> </u>	ਵ	ē	45A	8.12	. p	ြင့္အေ	12 ×2 % ±	ni.
2.2	ŗ	F 5	₩		電景	H = E	188.88	ğ
ع <sup>ق</sup> ر	50	5	GEG-	Et .	2. ž	P. 2.5*		16
년 <u>월</u>	<u> </u>	& <u>≥</u> &	8,2	1.8	9.	# 15 15 15 15 15 15 15 15 15 15 15 15 15	[ 등 등 년	Other Lands.
10	l h	i i i i i i i i i i i i i i i i i i i	11.80	1. T. T.	l Edi	£ 5 5 5 5	15 2 5 6 8	2
8 *	, E	<u>₹</u> 52	25≷	5 ≥	<u> </u>	3248	tig ag ti	1 =
No of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
64.65	189.37	569.25	1,139.25		52.50	113.32		
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1.75	2. 6.25	2.	160. 50.	<b></b>		f		
l.	6.25	80.	160.		*	******		
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15.25	4.							
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2.	4.	8. 40.	62.					
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9.65	34,12		117. 46.50		22,50	8.32		
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				240.				
				120.				
				1,848.25				
	l							

d Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.
 e Value of school property as reported to the superintendent of public instruction for the year 1873.
 f Value of railroad right of way not reported.

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

_			ıdi- ıpa-		from	mpt slud-	ļ	NDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt flaxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
11 22 8 4 4 4 5 5 6 6 7 7 8 8 9 1 1 1 1 2 1 8 1 4 4 1 5 1 6 6 1 7 7 1 8 8 1 9 2 0 2 1 2 2 2 8	Burnside Deerfield Dryden Elba Goodhand Hadley Imlay Lapeer City 1st Ward 2d Ward 3d Ward 4th Ward Marathon Mayfield Metamora North Branch Oregon	784. 22,328. 19,904. 21,428. 28,235.50 28,040.	416,293.60 22,033. 23,040. 22,813. 22,720.50 34,620.50 22,943. 22,960. 22,560. 20,667. 21,417.75 22,880. 366. 526.25 692.75 22,351. 20,005. 21,521. 23,254.10 23,045.	127,557. 14,902. 1,918. 6,787. 7,414. 5,142. 1,246. 16,628. 4,615.50 14,815. 5,008.50 10,871. 1,482. 200. 402. 400. 402. 480. 5,581. 1,000. 13,418. 4,304. 8,282.	1,290.10 17. 40. 126.50 90.50 6. 10. 159. 89.75 157. 120.75 48. 6. 18.75 23. 101. 93.60 25.	7,180' 4,040 12,650 2,550 4,250 20,750 112,600 16,263 82,400 15,000 1,500 1,600 2,845 4,001 6,750 6,750	82.	74.42 6.50 7.50 5. 2. 6. 4. 9.50 2.50 4. 1.42 1. .25 4. 5. 2.50 3. 5.
24 25 26 27 28 29 30 31 32 34	LEELANAW CO Blugham Centreville Cleveland Elmwood Empire Glen Arbor Kasson Leelanaw	21,996. 149,847.80 25,463. 5,550. 16,787. 13,804.62 21,150.786 10,267.36 18,375. 25,556.04 12,834.	22,055.  161,549.68 26,661. 14,466. 16,788. 13,367.12 21,694.50 11,269.86 19,825. 25,781.70 13,247.	1,960.  18,867. 2,266. 1,802. 1,251. 1,189. 1,023. 810. 1,070. 2,840. 1,116.	59. 12,201.88 1,198. 8,916. 1. 2.50 543.72 2. 950. 175.66 413.	9,100 66,055 8,540 46,035 250 375 8,200 809 2,080 9,500 g 275	56. 11,S17.72 976. 8,S98. 	2. 14. 8. 1.50 2.50 2. 2.
35 36 36 36 40 41 42 44 45 45 55 56 56 56	Adrian Adrian City 1st Ward 2d Ward 8d Ward 4th Ward Blissfield Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Madison Medina Ogden Palmyra Raisin	24,158. 24,276. 24,105. 20,587.15 19,403. 26,993. 26,589. 22,737.97 22,899.	461,315.28 22,124, 2,632.81 522,50 572.81 875. 663. 13,052. 20,459. 11,431. 14,994.00 22,510. 24,268. 24,288. 24,227. 20,597.40 19,608.50 27,018. 26,901. 22,958. 18,176.	250,562.62 15,966. 663. 7,192. 18,224. 8,721. 5,389.12 14,517. 16,464. 15,743. 10,219. 11,842. 17,656. 6,281. 12,430.50 15,899. 7,714.	1,503.06 68. 138.81 42. 47.31 30. 14.50 107. 12. 45. 113. 109. 115. 12. 205.50 20. 211. 219.50 59.	929,280 12,700 346,700 199,200 107,500 21,600 85,500 18,925 24,600 8,475 19,100 20,100 11,400 90,000 12,675 21,150 7,880 21,800 29,750 6,500		177.58 10. 7.08 8.50 1.58 1. 1. 5. 4.75 2. 6.50 5.50 9. 8. 10. 4. 5.75 44.

<sup>\*</sup> Incindes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

a Includes value of school property obtained from report to the superintendent of public instruction for

the year 1873.
b Includes school sites.
c Includes barying grounds.

Lands Exempt from Taxation and their Value.

<u>4</u>	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Gronnds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	[
Church and Parsonage Sites.	ğ	P. 2	e e	a r ric	et .	E	rp Free Paris	
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.50 .08	5.		4.50					
.00	υ.		18.					
.50			18.					
	1.		18.					
	1.	15. 7.	<b></b>			80.		
1.50	2.	7.	80.	<b></b>				<del>-</del>
1.60	1. 1. 2. 2. 2.				12.			
	2.		18.					
	1.							• • • • • • • • • •
18.50	12.50	838. 207.		İ	1.	.16		
4.	7. 3.	207.			1.			
13,50	3.							
		120.						
		120.						
1.	2.50	11.				.16		
<u>-</u>								
76.48	233,25	29.	803.		57.50	151,25	20.	
1.	37.		20.		31.00			
1. 4.25	49.	1.	20. 37.		14.	1.50	20.	
2.	3.		29.		4.	.50		
1.73	44.							
	*******				8.	1.	20.	
.50 4.	2. 3. 5.50	1.	8. 95.		2.			
1.75	o. 5.50		30.					
3.	10.		80.					
3.50	8.		100.					
1.	10.	20.	72.			.50		
4.	5. 2.	20. 12.	85.	<b></b>				
2.	2.							
6.	28.		78.					
2.50	2.75		51.			149.		
	2.50					149.		
5. 1.	5. 4. 7. 5.		12.					<b>-</b>
2.50	7	4.	200.			.25		
10.	κ.	ı	l ~~~.	l		.20		
5.		1.						

<sup>d Value of school property obtained from report to the superintendent of public instruction for the year 1878.
Includes value of church property—acres reported in taxable land.
Includes streets.
Value of homesteads not reported.</sup> 

			di-		Ħ	npt ud-	KI	DS OF
	COUNTIES,	Тахавье Land.	by Iodi- Compa-	Improved Land.	Exempt from Taxation.	Value of Land Exempt from Taxation,includ- ing Improvements.	Homesteads set- tled not more than five years.	9
	· ·	LA	nd	L E	g:±	and ve	reg.	8 -
	TOWNSHIPS,	ы, ы	47.D	묫	gxe axe	Figure	le de le le le le le le le le le le le le le	School-house Sites.
	CITIES,	BI	o≝.	0.00	46	E L	# # # # # # # # # # # # # # # # # # #	822
		X	rg g	l ä	Land	1 E E	a a a	Sc.
	AND WARDS.	17.4	Land owned lyiduals and nics.	g	La	Part	H <sub>==</sub>	"
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1	Plen	26,048.	26,058.	5,222.	10.	\$11,400		6,
2	Rollin	l 21.015. I	21,086.	12,229.	21.	18.300		8.
8	Rome	22,492. 21,234.	22,512,50	16.482.	20.50	17,675		9.
4 5	Tecumeeh	21,234. 10,648.50	21,309.	11,785. 7,976.	75. 34,50	80,500		1.50 5.
6	Rlga Rollin Rome Seneca Tecumseh Woodstoek	21,506.	10,688. 21,519.	1,801.	18.	16,915		4.50
7	LIVINGSTON CO.	859,472. 19,809.	860,237.0S	185,662. 11,778.	765.08 29.	228,809 20,000		87.20 <b>7.</b>
9	BrightonCohoctah	28,727.	19,838. 23,787.	10,946.	10.	11,000		6.50
10	Conway Dccrfield	28,925.	28,932,	S,008.	7.	8,225		5.
11 12	Deerfield	21,659. 22,800.	21,708. 22,890.50	12,078. 11,478.	49. 90.50	7,650		3.50 5.50
13	Genoa Genoa Green Oak Hamburg Handy Hartland Howell Iosco Marion	22,516.	22,595.	13,792.	79.	9.800		8.
14	Hamburg	21,617.	21,621.	10,391.	4.	8,000		3.
15	Handy	22,171.	22,254.18	12,009.	88.18			2.
16 17	Howell	28,211. 22,871.	28,287.90 22,924.	14,018.	76.90 53.	4,515 76,800	•••••	3.20 6.
18	IDSCO	22,914,	22,920.50	10,724. 9,121.	6,50	500		2.50
19	Marion	22,639.	22.926.	15,156.	287.	12.000		ь 20.
$\frac{20}{21}$	Oceola Putnam	28.084. 22,000.	28,040.	10,887.	6. 13.	6,000		2. 5.
22	Tyrone	22,902	22,013. 22,911.	10,895. 11,760.	9.	5,000		4.
28	Tyrone Unadilla	21,627.	21,689.	12,626.	12.	14,200		4.
24 25	MACKINAC CO Holmes	158,770.66 20,849.40	166,873.95 20,850.40	1,893. 450.	13,103.29 1,	69,955 7,700	951.11	1.25 .75
26	Moran	121,477.26	194,577.55	511.	18,100.29	d 61,005	951.11	
27	Moran St. Ignace	11,444.	11,446.	482.	2.	1,250		.50
28 29	MACOMB Co	289,896.79	291,166.78 22,560.	158,222.75 11,922.	1,270. 109.	527,170		62.75 6.
80	Armada Brnce Chesterfield	22,451. 28,060.50	28,103.	16,806.75	42.50	49 700		6 25
81	Chesterfield	18.541.50	18,625,50	10,173.50	84.	19,580		4.50
32	Clinton	17,889.25	17,631.75	10,917.75	292.50	78,950		5.50 2.
33 34	Clinton Erin Harrison Lenox Macomb	17,215. 5,843.	17,801.50 5,343.	8,126. 2,728.	86,50	e 150		
35	Lenox	24,284.	24,365.	10,018.	181.	114,150		4.
36	Macomb	22,520.	22,546.	10,000.	26.	15,980		6.
87 88	Ray Richmond Shelby	22,145.48 23,756.	22,153.98 23,841.50	10,992.75 12,978.	3,50 85,50	12,800 2,720		3. 6.
89	Shelby	28,182.	28,232.	13,569.	50,	84,000		6.
40	Sterling	28,383.	28,425,50	9,500.	42.50	4,500		2.
$\frac{41}{42}$	Warren Washingtou	22,806. 23,420.	28,000. 28,588.	9.597. 16,404.	194. 118.	12,250 117,800		8. 8.50
43	MANISTEE Co.	259,863 56	263,569.03	6.534.	4,205.47	54,590	8,969.	10.50
44 45	Arcadia	11,522.12 16,815.	11,703.12 17,667.	686. 1,229.	181. 352.	875 s 2,780	160. 849.	1.
46	Bear Lake Brown	65,488.85	67,407.85	1,147.	1,924.	2,470	1.920.	2.
47		10,240.	10,800.25	568.	60.25	14,600		.25
48	Manistee	27,022.91	27,026.41	487.	8.50	700		.50 .75
49 50	1st Ward	1,285.25 860.50	1,414.72 485.	441. 11.	129.47 124.50	27,800 600		. (0
51	Manistee Manistee City 1st Ward 2d Ward 8d Ward	360.	360.62		.62	4,750		.25
	3d Ward	184.75	183.60		3.85	21,250		
52 53	4th Ward	430.	480.50	480.	.50	1,200		,.50

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

A Value of burying grounds and railroad right of way not reported.

Includes burying grounds.

Includes value of burying grounds and "property used or intended for other public purposes."

Lands Exempt from Taxation and their Value.

Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Gronnds.	Property used or intended for other Public Pur- poses. *	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
E te	no.	] ]	رَيِّزِ عَ	24	ks ind	ic d	S COST	o'i
e Se	<b>3</b>	Z,	E g	1 H	ror	1 2 E	eti de la company	Other Lands.
18. 18.	g	s Se	28.0 11.0 11.0	rry	155	F. P. P.		Ä
300	ıryi	7.00 13.81 8.X.	illy rol	ar.	bli air	ope he	es ed ed ed	her
້ວ	B	QDH		- W	ng a	Y.12 X	E E E E	Ot
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1. 6. 4.	3. 7					• • • • • • • • • • • • • • • • • • • •		
4.	7. 7.50							
1,50	4.		28.		40.			<b></b>
4. 8.50	21. 5.	1.			8.50			
		105,20	258.18		17.	218.		
26.50 2. 2.	58. 5.	100.20	15.			210.		
2.	1.50				i <b>-</b>			<b>-</b>
2.50	2. 3. 3. 2.	40.			•••••			
2.	š.		80.					
1.	2.		68.					
1. 1.		•	80.18					
2.	6.50	65,20						
2. 2. 2.	18.		8.		16.	3.		
2.	2.		2.	{	·	215.		
2.	2.		۵.			210.		
8.	4. 5.				1.			
4.	5. 4.							
1.25	.50	68.		12,081.18		<b></b>		
.25		<b>6</b> 3.		12,081.18				<b></b>
1.	.50							
82.75 2. 13.	77.50 1.	228.75 25.	637.50 75.			180.75		<b>-</b>
13.	9.	1.25	18.					
13.50 11.25	11.50		54.50 90.			100.75		
11.25	5. 12.50	19.	42.			180.75		
4. 7.	1. 5.		122. 8.					
1.50	4.		8,					
2.50	4. 8.		69.					
4.	10. .50		30. 40.					
8.	5,	140.	38.					
5.	5,	43.50	56.					
7.50	83.75	144.12 20.				40.60		
	8.							
	2.							
	20.				•	40.		
7.		8. 121.12				.60		
4.50		120.						
.25 2,25		1.12						
2.20		1.				.60		

d Includes value of school property obtained from report to the superintendent of public instruction for the year 1873. Value of homesteads not reported.

• Value of school property as reported to the superintendent of public instruction for the year 1873.

• Value of burying grounds not reported.

• Includes value of school property obtained from report to the superintendent of pablic instruction for the year 1873.

			ıdi- ıps-		from	apt Slud-		DS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt fi Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5	MorillaOnekamaPleasantonSpringdaleStronack	16,811.22 10,270. 19,724. 18,582. 66,607.21	17,458.22 10,552. 19,780.25 13,583. 66,781.21	456. 488. 1,058. 74.	642. 282. 6.25 1. 124.	\$720 a 1,840 1,900 5 1,050	640. 280.	2. b 2. 1.
6 7 8 9 10	MANITOU Co	24,408.98 1,931.98 8,717. 6,908. 11,852.	24,615.98 1,938.98 3,927. 6,908. 11,852.	1,552. 508. 1,044.	212. 2. 210.	832 100 c 332 d 400		2. 2.
11 12 13 14 15 16 17	MARQUETTE CO Chocolay Ely Forsyth Ishpeming Ishpeming Vity 1st Ward 2d Ward 3d Ward Warnnette	1,307,555.78 65,624. 900,000. 128,607. 71,768.48 1,115. 500.	1,713,435.50 70,100. 1,300,000. 124,807. 71,768.48 1,130. 505.	6,765. 2,000. 30. 1,000.	405,879.77 4,476. 400,000. 1,200.	5,520 4 1,000 55,800	4,476. 1,040.	7.04 g
18 19 20 21 22 23 24	2d Ward 3d Ward Marqnette Marquette City Negannee Negannee City Richmond	885. 230. 68,807. 4,482.25 30,414. 4,870.25 15,193. 22,174.75	385. 240. 68,807. 4,536.10 80,414. 4,505.17 15,198.	1,441. 500. 854. 940.	10. 58.85 184.92			8.70
25 26 27	Mason Co.	252,825.04	22,174.75		6,428.50 563.		5,832. 480,	82.25 1.
28 29 30 31 82	Branch Free Soil Grant Hamlin	40,140. 40,243.69 29,855.56 11,666.	40,860. 40,725.44 80,595.56 11,778. 5.798.14	118. 426.25 848. 72.	720. 481.75 1,240. 112. 454.75	c 1,875 2,290 c 4,260 280 1,980	720. 480. 1,000. 112. 400.	.50 .75
33 34 35 36 37	Ludington City  1st Ward  2d Ward  3d Ward  4th Ward  Pere Marquette Riverton	1,080. 400. 200. 400. 80.	1,105.50 400.50 206. 418. 81.	230. 40. 100. 90.	25.50 .50 6. 18.	26,800 600 10,000 14,000 2,200		11.50 .50 1 6. 4.
38 39 40 41 42	Summit.		7,216,50 38,692,50 36,340, 8,086,	731.	1.50 406.50 1,726. 86. 606.50	,625 1,705 8,175 130 m 1,900	240. 1,720. 80. 600.	.50 4. 4.50 6. 8.50
43 44 45 46	MECOSTA Co	342,018.52	849,832.25 23,040. 23,005. 18,779,16	19,624. 722. 1,089. 2,114.	7,818.73 820. 5. 877.78	104,085 4,018 6.870	7,282.67 195.	3. 4.
47 48 49 50 51	2d Ward 3d Ward 4th Ward	8,884.05 590.55 919.75 872, 951.75	608.05 960. 884.50 960.	135. 120. 300. 304.	78.50 12.50 40.25 12.50 8.25	45,650 26,500 11,000 7,000 1,150		4.25 .50 .25 3.50
52	Chippewa	19,029.18	21,024.63	659.	1,995.50	6,270	1,992.	3.5

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate

<sup>\*</sup> Includes only lanus belonging to state, purposes.

Includes value of school property.

Two acres reported as taxable land.

Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.

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

Three small sites included in taxable land.

Includes value of school and church property.

No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres.   No. of Acres	Church and Parsonage Sites.	Barying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Gronnds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	Otber Lands.
10.90	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No, of
3.       205.         5.       205.         10.90       36.50       .33       140.50       400,040.       126.       2.50         h       i       j 400,000.       120.         2.       5.       5.       5.         7.40       24.50       10.       6.       2.25         1.50       7.       .33       125.50       .25         1.55       240.            1.50       1.       10.            3.       11. <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
5.       205.       205.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       206.       <		8.	205.						
h       i       J 400,000.       120.         2.       5.       5.       5.         7.40       24.50       10.       6.       2.25         1.50       7.       .33       125.50       .25         2.       80.       11.           3.       54.       11.            3.       1.50       1.50       1.50			205.						
2. 2. 2. 3. 5. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	р	i			400,040. j 400,000. 40.		2.50		
7.40     24.50     10.     6.     2.25       1.50     7.     .33     125.50     .25       7.50     60.75     480.     11.       2.     80.         3.      11.       3.      11.       1.50     1.     160.       1.50     10.     40.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.      80.       3.         40.      80.       3.         40.         40.         40.         40.         40.	2. 2. k	5.							
7.50 60.75 480. 11	7.40	24.50	33	10.		6.	1		
3.		60.75	480,						
3.		2. 1,25	80.						
3.		54.		11.					
3.		1.	160	11.					
3. S. S. S. S. S. S. S. S. S. S. S. S. S.									
2		40.56 10. 1. 1.06	165. 40.	72.			80.		
5. 8.25	3. 2. 1.	S. 8.	5.  5.	10.			n		

s "Five sites."
h "Two sites."
i One burying ground—acres and value not reported.
j Probably includes some government land.
k One site—acres not reported.
l School and church sites.
Walue of homesteads not reported.
" "Court-house site, aud jail grounds, 14; blocks."

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

					·	-		
	}	1	8- 1:		Ħ	Value of Land Exempt from Taxation, includ- ing Improvements.	Kıı	ADS OR
- 1			by Indi- Compa-		from	te green		
ł		e l	င်ဇ	, ri		E, i.e	steads set- not more five years.	I
1	COUNTIES,	TAXABLE LAND.	م ا	Improved Land	Exempt Taxation.	- E E E	2 0 18	School-house Sites,
		ñ	owned lais and	Ä	ati n	Y Ein	Homesteads tled not m than five yea	5.
	TOWNSHIPS,	牌	4411	Ď.	XX.	J X 2	8 c s	ool-ho Sites,
	CITIES,	18	Land ov viduals nies.	74	Të .	91.8	15 P C C	852
	OIIIDO,	X I	du du	pre	ığ	an die	E o B	릥
	AND WARDS.	_ ≥	ni vii	i ii	Land	ing ing	223	02
1					H			
1		. 1					No. of	No. of
		Acres.	Acres.	Acres.	Acres.	Dollars.	Acres.	Acres.
_								
ĺ	0.36-	40 001 00	41 079 00	774	1 140	67 574	1 100	١ .
1	Colfax Deerfield	40,831.86 21,699.	41,973.86 21,748.50	774. 1,965.	1,142. 49.50	\$7,57 <u>4</u> 4,275	1,120. 32.	2. 8.
2 3		22,395.	28,040.	2,637.	645.	4,550	640.	i.
4	Grant	20,528.	21,050.	470.	522.	2,000	520.	ĺ 2.
4 5	Green	22,762.	23,966.	1,908.	1,204.	5,088	1,157.	5.
6	Hinton	22,119.	22,825.50	1,782.	206.50	5,520	120.	8.50
7	Grant Green Hinton Mecosta Milbrook	22,500. 22,517.	22,862. 22,888.	1,382. 1,068.	382. 366.	4,280 3,880	830. 860.	4. 5.
8 9	Sheridan	21,944.	22,467.50	866.	528.50	2,060	520.	.50
10	Sheridan	38,283.	88,289.50	1,880.	6,50	2,610		8.50
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11	MENOMINEE Co Cedarville	668,921. 80,000.	675,292.24 80,005.	690.	6,371.24 5.	28,682 1,200	4,841.24	6. 5.
12 13	Ingaliston	138,921.	140,162.24	10.	7,241.24	12,482	4,841.24	0.
14	Menominee	455,000.	455,125.	630.	125.	10,000		1.
	7f-m	777 454 70	704 100 00	7 001 55	C CCE EO	77 490	E 000	9.50
15 16	MIDLAND Co Edenville	777,454.78	784,120.28 22,086.50	7,091.55 739.	6,665.50 11.50	77,436 1,070	5,938.	2.
17	Geneva	22,075. 23,040.	23,040. 268,618. 48,144.98	67.80	11.00	1,010		<b>2.</b>
18	Gladwin	268,297.	268,618.	584.	321.	1,205	3 <b>2</b> 0.	1.
19	Grout	42,984.48	48,144.98	409.	160.50	1,400	160.	.50
20	Edenville Geneva Gladwin Gront Higgins Homer Hope Ingersoll Jasper Linenln Midland Munnt Hayley Porter Warren	34,646,	34,850.	784.	204.	a 1,500	100	b
21 22	Honer	14,141.	14,147.	680.	6.	a 948	160.	3.
28	Ingersoll	21,448.	21,926.	1,846.	488.	c 1,600	480.	i.
241	Jasper	44,850. 17,090. 13,541.	21,926. 45,871.50	371.	1,521.50	5,560	1,480.	1.
25	Jerome	17,090.	19,282.	371.	2,142.	<b>a</b> 4,443	1,978.	Ъ
$\frac{26}{27}$	Linenin	67,000.	19,282. 16,581. 67,788.	990.	40. 783.	≈ 900 ∉ 55,600	40. 260.	u
28	Monnt Havley	13,855.	13,835.	376.	480.	1,840	480.	
29	Porter	19,915.	20,478.	193.	563.	1,820	560.	1.
80	Warren	28,040.	28,040.	51.75		b 50		
81	Ruscommon	152,587.30	152,537.80					
32	MYSSAUKEE CO	281,209.42	291,393,92	1,185.	10,184.50	81,008	9,889.	2.50
33	Caldwell Clam Union	35,652.	291,393.92 38,283. 37,089.50	45.	2,581. 1,088.50	6,452 7,770 4,800	2,581.	
84	Clam Uninn	36,006.	37,089,50	828.	1,088.50	7,770	920.	1,50
85 36	Puneer	54,579. 95,626.	56,161. 97,650.	270. 305.	1,582. 1,824.	4,800 5,184	1,402. 1,824.	
36 37	Pinneer Reeder Riverside West Branch	32,868.	34,238.	206.	1,920.	4,220	1,920.	
88	West Branch	26,778.42	34,288. 27,972,42	31.	1,194.	8,077	1,192.	1.
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39 40	Monroe Co	342,235,27 22,425.	343,987.92 22,561. 25,096.75	127,360.16 8,796.	1,752.65 186.	688,565	•	86.59 7.
41	Ash Bedford Berlin Dundee	25,043.	25,098,75	11.195.	55,75	19,920		7.
42	Berlin	16,297.	16,461. 30,071.	1 8.221.	164.	11,630		4.
48	Dundee	29,899.50	30,071.	10,721.50	171.50	81,140		8.50
44	Erie	17,223.	17,399.	9,376.	176.	80,950		8.50
45 46	Exeler	21,760. 28,446.	21,846.50 28,508.	5,638. 9,872.	86.50 62.	1,150 12,820		8. 7.
47	Ida	28,417.	23,511.69	6,629.	94,69	k 18,400		i.69
48	La Salle	15,746.	15,813,10	9,871.	72,10	18,055		5,50
49	London	23,798.	23,805.50	3,700.	7.50	10,000		8.
50	Milan	22,895. 10,520.	22,979.	7,008.	84.	15,100		4.50 8.50
51 52	Monroe City	3,850.	10,880. 3,412.61	7,557. 2,028.41	360. 62,61	808,500		9.40
53	1st Ward	264.	270.	278.	6.	50,000	1 .	1 6.
54	Brie Exeter Frenchtown Ida La Salle London Milan Monrue Monrue 2 Ward 2 Ward 3 Ward	104.	119.41	110.41	6.41	185,000		2.10
<b>\$</b> 5	3d Ward	1,456.	1,492.	1,000.	36,	50,000		I 1.
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<sup>\*</sup> Includes only lands belonging to county, township, eity, or village, used or intended for corporate purposes.

\* Value of school property obtained from report to the superintendent of public instruction for the year 1878.

\* Three sites.

\* Value of homestsads not reported.

\* One site included in taxable land.

\* One acre included in taxable land.—value not reported.

\* Included in taxable land.—value not reported.

LAND	EXEMPT	FROM	TAXATION.

Church and Par- sonage Sitcs.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Gronnds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or in tended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	Other Lands.
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres,	No. of Acres.	No. of Acres.	No. of Acres.
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s Includes value of school and church property.
b Value of school property as reported to the superintendent of public instruction for the year 1873.
I Value of "property used or intended for other public purposes," not reported.
J Includes burying grounds.
k Value of burying grounds and railroad right of way not reported.
Reported as school and church sites.

TABLE I.—CONTINUED.—Taxable and Improved Lands,—

				<u> </u>	1		1	
			ndi- npa-		from	smpt	1.	NDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt fr Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years,	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4	4th Ward Raisinville Summerfield Whiteford	1,526, 29,000, 26,561, 25,854.77	1,540.20 29,021. 26,755. 25,859.77	635. 14.187.25 4,901. 7,666.	14.20 21. 194. 5.	\$23,500 780 32,100 # 6,300		,30 5. 9. 5.
56 67 8 9 10 111 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28	MONTCALM CO. Belvidere Bloomer. Bushnell Cato. Crystal Day Donglass Enreka Evergreen Fairplain Ferris Greenville City 1st Ward 2d Ward Home Maple Valley Montcalm Pierson Pine Reynolds Richland Sidney Winfield	441,304,30 22,545,48 22,788, 22,485, 21,784, 21,286,90 23,042,75 22,069, 18,680, 21,102,22 22,555, 2,386,50 1,000, 22,760, 22,760, 22,760, 22,900, 22,351, 10,989, 22,900, 21,245,958, 22,900, 22,588, 22,767,50	446,415.96 22,545.48 22,916. 22,587. 21,938.90 28,183. 22,276.85 15,872. 22,294. 21,377.22 22,660. 2,370.25 1,359. 1,011.25 23,040. 22,185. 22,620.50 24,044. 22,904.75 28,144.01 22,520. 22,520. 22,679. 23,039.	57,539.55 205, 8,742, 7,978, 2,429, 3,274, 533.25 1,250, 9,662, 1,179, 66, 2,257,50 6,035, 2,886, 400, 612, 223, 987, 1,534,	128. 52. 129. 48. 90.25 207.85 192. 366.	291,150 d 75 S,350 4,450 8,940 8,940 9,400 2,540 11,750 690 70,100 40,500 23,600 9,240 110,400 20,260 17,990 8,200 9,485 61,575 6,600 5,850	820, 120,	68,25 5. 9. 4. 425 1. 8. 1.50 2.50 8. 3.50 2. 1.50 5. 6. 1. 2.50 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.
20 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 49 50	MUSKEGON CO. Blue Lake Casinova Cedar Creek Dalton Eggleston Fruitland Fruitport. Holton Laketon Montagne. Moorland Muskegon Jist Ward 2d Ward 3d Ward 4th Ward Norton Ravenna. Whitehall White River.	270,157,01 19,582,68 22,236, 17,865, 17,865, 17,325, 20,630, 16,000, 32,915, 7,718, 19,150, 21,173, 18,958, 1,548,30, 626,80, 339, 349,50, 513, 14,507, 22,126, 6,844,03, 6,979,	286,289,69 21,428.68 22,417. 21,756. 18,940. 21,557. 16,880.16 33,715. 12,519.20 10,157. 18,002. 21,174,50 19,378. 1,579,50 638. 378, 354. 514,50 14,809. 22,171. 7,551,65 6,979.	26,174, 1,780, 7,708, 1,602, \$27, 654, \$44, 629,50 1,088, 896, 1,017, 855, 768, 1,459, 359, 351, 410, 866,50 8,916, 728, 1,092,	16,132,68 1,846. 181. 3,891. 1,615. 927. 880. 4,801.20 7. 2. 1.50 415. 31.20 6.20 19. 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 4,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1	117,794 1 9,440 5,400 6,290 1,930 5,100 71,200 9,260 2,055 1,000 2,085 51,500 4,200 11,500 700 2,085	15,100. 1,680. 3,887. 1,400. 760. 800. 4,760.	43.80 4. 4. 3. 2. 3.50 4. 4. 1.50 2. 7.30 .80 1.50 1.50
51 52 53 54 55 56	Newaygo Co	495,400.50 22,465.66 20,157. 60,503. 86,078,35 18,085.74	505,771.24 22,510.66 21,721. 60,985. 37,080.85 18,099.74	29,191. 4,284. 680. 552. 2,047. 1,482.	16,370.74 45. 1,564. 482. 1,002.50 64.	129,978 i 2,425 i 5,115 4,400 2,090 f 1,235	8,654.24 40. 1,560. 480. 1,000.	42, 2,50 2, 1, 2,50

<sup>\*</sup>Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

\*Includes value of church property.

\*Done and one quarter acres, included in taxable land—value not reported.

\*Nearly five acres included in taxable land—value not reported.

d Value of school property as reported to the superintendent of public instruction for the year 1873.

\*Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.

À	102	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	.s. d	d	Property nsed or in tended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
Church and Parsonage Sites.	Burying Grounds.	080	t d	Military Land Warrant Entrics.	Public Parks and Fair Gronnds.	<u>2</u> %	8 a a a	
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f Value of school property obtained from report to the superintendent of public instruction for the year 1873.

s Four sites.

h Includes church sites.

i Eight sites.

j Value of burying grounds and parsonage not reported.

TABLE I.—CONTINUED.—Taxable and Improved Lands,—

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	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Indi- viduals and Compa- nies,	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 8 4 5 6 7 8 9 10 11	Grant Monroe Norwich Sheridan	20,213. 31,358. 22,000. 32,640. 21,819.44 57,445.79 21,945. 50,976.84 20,977.08 20,490. 31,701.15	20,429. 82,550. 22,501. 82,690. 22,181.44 57,692.79 21,948. 60,956.84 21,825.27 20,497. 82,153.15	8,137. 8,070. 8,950. 2,122. 2,435. 1,267. 172. 251. 219. 1,481. 2,142.	211. 692. 501. 50. 312. 247. 8. 8,980. 848.24 7.	\$22,180 7,425 49,625 1,750 b 9,350 725 75 4 14,165 4,603 1,365 8,500	80. 600. 830. 224. 240. 3,080. 730.24	4. 6. 5. 3. 5. 2. 2. d
1213145 14516 17718 19021 2222 2627 2831 2222 2831 2834 356 8788 8840 4142	OAKLAND Co	586,858.25 28,065.50 22,644. 22,120. 28,017. 20,760. 22,963. 28,030.75 22,350. 28,040. 19,414. 21,966. 22,320. 21,458. 20,470. 20,675. 13,852. 8,889. 759.	588,520.S3 28,111. 22,706. 22,220. 25,040. 20,780. 22,991. 23,080.75 22,499. 23,174. 22,082. 22,414. 21,629.50 21,509. 20,739. 13,884,50 486. 950,25 1,245. 22,960. 22,650. 22,650. 22,650. 21,498. 11,498. 11,647. 17,800. 22,340.	881,166,25 6,585,50 17,184, 16,419, 12,857, 14,221, 16,760, 12,359,75 18,291, 12,584, 18,941, 11,040, 14,426,50 14,458, 12,665, 14,4890, 12,589, 26,668, 447, 373, 676, 1,167, 11,920, 8,322, 12,688, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918, 12,918,	1,662.68 62. 100. 28. 20. 28. 50. 100. 184. 85. 51. 42. 54. 92.50 11. 18. 81.50 129. 21,25 15. 27.13 261. 9.50	499,670 820 16,050 69,600 8,280 18,900 15,400 6,6500 17,850 21,500 18,650 21,500 10,650 7,150 20,780 2,100 49,050 15,700 21,000 11,140 16,050 17,150 17,150 17,150 18,700 17,150 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,700 18,800 18,700 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800 18,800	40.	182.18 3. 4. 10. 7. 5. 8.50 7. 5. 7. 2. 8. 4.50 5. 2.50 18. 1.50 8. 8.50 2.50 2.18 10. 4.50
48 44 45 46 47 48 49 50 51 52 53	OCEANA CO. BERODA Clay Banks. Colfax. Crystal Eibridge Ferry Golden Grant Greenwood Hart	296,520.28 11,799. 14,788.50 20,846. 18,727. 19,278.60 20,455.	808,656.78 11,799. 14,831.50 21,407. 20,290. 19,282.10 21,504. 19,290. 1 28,675. 28,002. 22,818. 18,286.	19,875. 1,986. 2,495. 271. 270. 510. 1,520. 809. 962. 1,004. 8,541. 816.	7,136.50 93. 561. 1,563. 3.50 1,049. 236. 924. 584. 458. 825.	108,795 i 8,200 2,260 j 4,500 15,785 1,050 7,680 k 880 8,005 1,185 15,940 m 50	560. 1,560. 1,040. 160. 840. 280. 826. 320.	41.75 4. 1.50 7. 4. 4. 2. 6. 4.

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate Therefore only failts belonging to county, township, city, of village, used of intended for corporate purposes.

a Value of school property obtained from report to the superintendent of public instruction for the year 1873.

b Value of burying grounds not reported.

c A small quantity included in taxable land.

d Acres not reported.

c Canal land grant.

f Value of burying grounds, railroad right of way, and public parks, not reported.

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Lands Exempt from Taxation and their Value.

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Cburch and Par- sonsge Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes,	Railroad Right of Way and Depot Groands.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or in tended for other Public Par- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
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s Eleven sites -probably included in taxable land.
b Includes one church site.
i Value of school property as reported to the superintendent of public instruction for the year 1873.
i Includes value of school property obtained from report to the superintendent of public instruction for the year 1878.
k Value of railroad right of way not reported.
l Exceeds by 717 acres the amount of land in the township as shown by original plat.
m Value of homesteads not reported.

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	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Indi- viduals and Compa- nies.	Improved Land.	Land Exempt fr Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-bouse Sites.
_		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5	Newfield Otto Pentwater Shelby Weare	20,889,18 22,130. 6,689. 22,613. 19,461.	20,942.18 22,582. 6,780.75 22,692.75 19,624.50	1,044. 153. 152. 2,408, 1,399.	608. 402. 91.75 79.75 168.50	\$3,850 a 760 98,800 4,210 2,690	600. 400.	1. .75 3.50 8.
6 7 8	Ontonacon Co Algonquin Carp Lake	840,252.28 21,185.18 125,666,	843,110.98 21,185.13 125,666.	8,328. 90. 150.	<b>2,</b> 858,75.	15,000		8.25
9 10 11	Algonquin Carp Lake Greenland. Ontonagon. Rockland	26,812.10 122,829. 44,260.	26,818.60 125,176.50 44,264.75		6.50 2,847.50 4.75	2,800 11,700 500		1. 2. .25
12 13 14 15 16 17 18 19 20 21 22 23 24 25 27	OSCEOLA CO. Burdell Cedar Evart Hartwick Hersey Highland Le Roy Lincoln Middle Branch Orient Osceola Richmond Rose Lake Sylvan	327,844.46 19,852. 21,534.70 21,206. 19,951. 19,130. 21,027. 20,776.76 21,518. 40,726. 22,488. 21,561. 21,877. 19,562. 16,741. 20,164.	357,820.58 23,378. 22,112.79 22,850.50 21,667.50 20,585. 22,939.54 52,802. 43,854. 22,960. 22,258. 22,182. 22,182. 22,183.	8,616. 239, 126, 318, 200, 942, 256, 339, 1,252, 165, 458, 458, 458, 170, 517, 171,	29,976.12 3,791. 1,644.50 1,445. 2,496.25 2,162.78 1,784. 8,128. 472. 728. 681. 2,620. 5,565. 1,204.	207,861 15,042 2,886 a 16,020 6,022 25,800 12,655 7,080 a 14,591 12,512 a 8,680 13,200 47,750 a 12,454 12,945 a 5,785	28,679.87 3,549. 575.09 1,560. 1,714. 1,985. 2,451. 2,067.78 1,552. 820. 680. 480. 2,620. 5,558. 1,040.	24.50 1. 1. .50 2. 1. 5.
28 29 30 81 82 83 84 85 86 87 88	OTTAWA Co. Allendale Blendon Chester Crockery Georgetown Grand Haven Grand Haven Grand Haven Holland Holland Jamestown	334,773,22 17,394.26 22,172.93 18,146.27 17,509. 22,811. 16,460. 2,624.40 84,749. 841. 28,389.	387,396.42 17,404,51 22,177.93 18,159.77 17,659, 22,840. 17,181. 2,092.60 85,074.75 888.	87,038.12 8,534. 2,172.62 7,174. 3,888. 7,219. 1,738. 700. 7,041.	2,623.20 10.25 5. 13.50 150. 29. 721. 68.20 325.75 47. 10.	596,817 7,110 2,100 4,500 6,200 d 3,917 839,200 21,380 94,000 8,800	1,287.	79.40 6. 8. 6. 3.50 7. 3.40 9.59 1.50
89 40 41 42 43 44 45	Olive_Polkton_Robinson_Spring Lake_Tallmage_Wright_Zeeland	34,091.75 22,350. 24,464. 9,862. 22,874. 22,608. 23,076.61	34,788.75 28,284. 24,468. 9,865. 22,978. 22,646. 28,190.11	2,907.75 8,211. 855. 1,478.75 9,816. 8,440. 14,089.	697. 384. 4. 3. 4. 88. 118.50	7,915 85,580 160 85,600 17,150 1,555 2,750	600.	6. 10. 4. f 8. 1. 5. 8.50
46 47 48	Presque Isle Co Presque Isle Rogers	165,270.80 48,035.84 117,284.96	257,469,16 48,035,34 209,483,82	500.	92,198.86 92,198.86	278,857 1 278,857	46,728.86 h 46,728.86	18. J 18.
49 50	SAGINAW CoAlbee	489,032,93 22,389.	492,182,29 22,400.	67,926.42 474.	8,149.86 11.	918,278 m 718	1,893.84	

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate

purposes,
a Includes value of school property obtained from report to the superintendent of public instruction for a Includes vaine of section property observed about 19878.

b Exceeds by 800 acres the amount of land in the township as shown by original plat.

c Value of railroad right of way not reported.

d Value of homesteads not reported.

e Exceeds by 121 acres amount of land in township as shown by original plat.

f Includes church sites.

١ .	ar I	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	. d. l	rd	992	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	1
Church and Parsonage Sites.	Burying Grounds.	sor a	ab at	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses. *	of Earth	
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h Supervisor reports that there are homestead lands, and lands held under military land warrant, but does not state the number of acres or value.

1 Value of property used or intended for other public purpuses, not reported; value of school property obtained from report to the superintendent of public instruction for the year 1873.

5 "Four village lots," not included.

1 "Twenty-one village lots."

m Value of school property obtained from report to the superintendent of public instruction for the year 1873.

year 1878.

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

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	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt from Taxation.	Valne of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres,	No. of Acres.
1 2 3 4 5 6 7 8 9 9 10 11 12 14 5 16 6 7 8 9 9 10 11 12 14 5 16 6 7 8 9 9 10 11 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Argyle	22,721.75 19,766. 19,624. 20,501.68 17,241. 21,516. 19,682. 17,042. 24,355. 19,450. 43,161. 82,640. 19,917.91 25,800. 20,694.	22, 644 50 22, 416, 55 22, 880, 50 86, 422. 22, 222, 252, 50 15, 625. 22, 805. 17, 358. 36, 803. 16, 569. 17, 358. 36, 803. 16, 569. 17, 858. 28, 699. 28, 699. 28, 699. 28, 699. 28, 699. 28, 699. 28, 699. 28, 699. 28, 699. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 299. 29, 2	3,499. 2,706. 1,448, 8,890.25 3,750. 6,953. 619. 252. 5,589.17 1,359, 897. 5,963. 3,000. 1,141. 1,138. 980. 1,995. 8,193. 4,531. 2,000. 63,018.55 4,97. 1,755. 8,253. 8,253. 8,253. 8,253. 8,254. 1,881. 1,988.35 8,645. 1,988.35 8,645. 1,988.35 8,645. 1,988.35 8,645. 1,988.35	8, 77, 154, 88,12	\$7,550 \$25 \$2,040 \$2,156 \$18,700 \$9,950 \$2,025 \$1,400 \$22,400 \$58,725 \$4,66 \$16,000 \$262,600 \$1,215 \$4,66 \$16,000 \$2,025 \$1,100 \$2,025 \$1,100 \$2,025 \$1,215 \$4,66 \$16,000 \$2,025 \$1,900 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,930 \$1,9	160. 200. 720. 276.84	5.50 4. 2.50 1. 8. 2.50 2. 8. 10. 13. 8. 3. 4. 10 5. 1.50 4. 4. 5.0 4. 2.50 8. 2.50 4. 4. 5.0 4. 6. 8. 8. 8. 8. 8. 8. 9. 9. 9. 1.50 4. 8. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.
48 49 50	Washington Watertown Worth	22,318.26 16,970. 21,834.02	20,696. 22,321.06 16,991. 21,841.52	2,369. 886. 11,170.	2. 2.80 21. 7.50	250 925 250 6,450	20.	1.80 1. 8.
51 52 58 54	Schoolcraft Co Manistique Munising Onota	634,720.67 90,598.67 801,858. 242,764.	667,155.67 90,598.67 328,907. 252,650.		82,485. 22,549. 9,886.	45,598 a 250 28,182 17,166	2,418.	.50 1

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate

<sup>\*</sup>Includes only lands belonging to county, solinary, only,
purposes.

a Value of school property obtained from report to the superintendent of public instruction for the
year 1873.

b Value of burying grounds not reported.
c includes streets.
d Four sites.
e Supervisor says: "R. R. lands, exempted by decision of supreme court."
f Probably only the resident land.

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Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses. *	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
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Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
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								n 18,741
.50				8,808. 7,472.				n 18,741
.00				1,472.			• • • • • • • • • • • • • • • • • • • •	

s Five sites.
b Includes burying grounds.
l Exceeds by 242 scres the amount of land in the township as shown by original plat.
l Includes value of church property and railroad right of way.
k Two sites.
l One site.
m Includes value of four acres school property and four acres burying grounds reported with taxable land.
Canal land grant.

TABLE I.—CONTINUED.—Taxable and Improved Lands,—

		:	ıdi- pa-		g	apt ud-	Kıı	DS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Taxable Land.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 8 4 4 5 6 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20 21 1	SHIAWASSEE Co Antrim Bennington. Burns Caledonia. Corunna City. 1st Ward 2d Ward 3d Ward Fairfield Hazleton. Middlebury New Haven. Owosso. Owosso City Perry Rush Sciots. Shiawassee Venice. Vernon.	1,460. 22,254. 21,597. 18,470. 22,791,48 23,839. 15,505.	390, 688.56 22, 346.48 23, 698.26 18, 779. 1, 845. 748.50 748.50 21, 659. 21, 121. 1, 565. 22, 260. 22, 040.50 18, 540. 22, 181. 1, 565. 22, 181. 22, 181. 22, 181. 23, 181. 24, 181. 24, 181. 25, 181. 26, 181. 26, 181. 27, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 28, 181. 2	, 556, 408, 416, 8,207, 4,285, 7,496, 4,337, 7,264, 1,410, 8,777, 3,682, 7,115, 11,638, 6,340, 9,093,	1,828.70 46.85.25 15.20 135.28.35 28.35 43.50 135.49.50 137.96.65 443.50 157.96.87.75 5.124.	66,500  b 2,401 185 5,250 650 9,860 261,800 4,365 2,600 780 3,100	40,	71.75 4. 4. 8. .75 .75 5.50 5.50 8. 8. 4.50 2. 5. 8. 4.50 8. 8.
22 28 24 25 26 27 28 29 30 81 82 83 83 44 45 46 47 48	Woodhill St. Clair Co. Berlin Brockway. Burchville Casco Chins Clay Clyde. Columbus Cottrellville East China Emmet Fort Gratiot. Grant Greenwood. Ira Kenockee Kimball Lynn Mussey. Port Huron. Port Huron. Port Huron City Riley. St. Clair. St. Clair City Wales	17,286.50  427,588.16 22,688.91 17,827 17,040. 22,085. 21,086. 10,013. 22,961. 22,961. 22,988.15 3,581. 22,988.15 10,769. 22,818. 22,988.25 10,769. 22,139. 20,810. 10,147.30 1,176. 23,823. 25,000. 1,500.	17,296.50  429,075.27 22,093.10 7.040.29,270.25 21,250.30 22,945.50 22,945.50 22,945.50 22,942.50 14,270.3,883.22,993.13,718.62 22,942.35 10,725.60 22,142.50 10,222.30 11,22.22 22,942.35 10,755.0 23,887.12 22,968.50 10,222.05 1,850.3887.12 25,099.1,820.22,1824.50	3,837. 6,521. 7,285. 2,862.50 6,379. 7,276. 4,364. 2,298. 8,762.	10. 1,492.11 4.25 113. 185.25 164. 15. 4.50 28.50 16. 2. 60. 6.62 3.12 3.50 6.50 53. 223.50 80.75 174. 99. 20. 225.50	583,275 4,525 c 3,925 c 1,000 12,350 5,850 27,100 27,100 c 1,800 c 1,800 c 1,800 c 8,150 c 2,610 c 8,150 c 3,600 c 3,600 c 1,250 c 4,600 c 1,800 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000 d 4,000		3. 74.25 1.75 4 e 23.75 2. 3.25 f 1. 3.50 2.50 3. j k 2.50 5. 2.50 5. 2.50 6.50 2.50 2.50
49 50 51 52 58 54 55		805,582.50 22.561	807,101.85 22,785. 20,940.50 19,265. 20,884. 18,163. 21,886.50	197,404. 14,881. 12,661. 12,171. 10,951. 8,883. 18,552.	1,569.85 174. 112.50 142. 79. 132. 24.50	456,107 85,800 28,750 8,780 2,265 7,500 27,150		89. 6. 8. 13. 5. 3.

<sup>\*</sup>Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes. Value not reported.

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

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

d Six sites.

Included in taxable land. Value of school property only obtained.
 Nine acres included in taxable land.

Lands Exempt from Taxation and their Value.

Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Militsry Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or in tended for other Public Pur- poses. *	무역다리	
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ຽ	B	025	- A	Z Z	P	£	Sitesfor Incorporated Library, Benevoleut, Charitable, and Scientific Institutions.	ō
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3. 1.	2.		5. 20.			200.		
44.50	147.	163.25	930.50		10.	185.10		
2.	6.	80.				80.		
2. 1.50	3.		<sup>1</sup> 100.					
5.	15.	65.	42.		2.			
	1.		42. 73.					
	4.50		19.50			105.		
.50	2.		20.					

<sup>5</sup> Four acres included in taxable land.
h Includes value of "property used or intended for other public purposes."
1 Eleven sites.
5 Five sites.
k Three sites.
1 Includes 25 acres railroad gravel bed.
m Probably does not include taxable land in the village of Constantine.

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

_			ndi-		g g	mpt clud-	Kı	NDS OF
,	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Indi- viduals and Compa- nies.	Improved Land.	Land Exempt from Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements,	Homesteads set- tled not more than five years.	School-house Sites.
_		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5 6 7 8 9	Flowerfield Leonidas Lockport Mendon Mottville Nottawa Park Sherman Stnrgis White Pigeon	22,564, 22,502, a 20,542, 21,216, 12,061, 22,402, 21,977, 18,497, 13,800, 12,761,50	22,590. 22,520.75 20,750. 21,819.50 12,112.50 22,480. 22,020. 18,671.50 18,487.60 12,926.	13,515. 12,075. 16,603. 12,558. 3,945. 16,257. 16,601. 9,684. 9,527. 9,590.	26. 13.75 208. 103.50 51.50 78. 48. 74.50 137.60	\$11,100 10,680 b 156,450 41,190 7,270 22,500 24,400 1,480 57,000		6. 5. 5. 7. 4. 7. 6. 1.50 6. 4.50
11 12 13 14 15 16 17 18 19 20 22 23 24 25 26 27 28 30 31 32 33 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36	Tuscola Co	470,418.03 21,783. 20,407. 20,789. 20,599.91 22,410.50 20,796. 20,796. 20,992. 21,575. 19,653. 7,556.89 16,944. 20,460. 20,468. 20,450. 20,551. 22,966. 10,575. 20,482. 21,590.45 20,488. 11,060.28	479,584.78 21,789.50 20,727. 20,861. 20,612.41 22,420. 22,555.50 21,274. 21,590. 21,702.75 7,559.89 17,188. 20,924. 20,483.50 22,272.50 21,551. 28,055.50 21,751. 28,055.50 21,751. 28,055.50 21,751. 28,055.50 21,1015. 20,517.75 21,698.45 21,028. 18,196. 11,068.28	60,591. 1,678. 3,576. 3,507. 1,920.75 3,404.25 4,837. 2,973. 1,895. 2,125. 4,587. 2,990. 6,743. 915. 2,282. 3,284. 257. 5,184. 850. 8,963. 784. 201.	9,166.75 6.50 320. 72. 12.50 9.50 126.50 824.50 668. 607. 127.75 39.75 2.50 244. 15.50 1,402.50 1,402.50 1,402.50 1,440. 35.75 108. 40. 2,108.	157,982 4,400 c 11,979 8,000 4,550 4,160 1,950 1,055 4,275 2,658 8,700 c 4,425 6,950 7,100 c 4,425 6,810 c 5,920 13,550 27,500 c 4,100 c 4,100 c 4,005 825	8,156.  160.  120, 230, 560, 600, 120,  200, 448.  1,080, 1,040.  1,440.	55. 4.50 4.2. 6. 2.50 4.75 4.75 4. 3. 1.50 3.75 2.
86 87 33 9 40 41 42 43 44 45 6 47 48 9 55 52 55 54	VAN BUREN CO. Almena Antwerp Arlington Bangor Bloomingdale. Columbia Decatur Deerfield Geneva Hamilton Hartford Keeler Lawrence Paw Paw Pine Grove Porter South Haven Waverly	8S0,456,24 22,064, 22,117, 22,159, 22,188, 21,701, 21,604,93, 20,768, 22,278,82, 21,376, 21,153, 21,376, 21,386, 20,700,50, 22,388,50, 22,388,50, 22,388,18,18,18,18,18,18,18,18,18,18,18,18,1	882,007.74 22,072 22,280. 22,167. 22,217.50 21,754.75 21,773.83 20,584.50 22,281.82 22,769. 21,917. 21,461. 21,461. 21,451. 20,753. 22,457.14 22,422.50 18,927. 12,584. 21,605.20	147,561.50 7,450 15,820. 8,875. 6,246.50 7,185. 8,928. 8,797. 2,486. 8,724. 10,582. 11,112. 12,752. 11,827. 11,827. 11,592. 8,172. 6,245.	1,551.50 8. 218. 8. 64.50 53.75 169.50 96.50 7.50 82. 41. 803. 15. 52.50 73.75 284.50 9.	6,760 12,920 11,875 5,400 61,000 6,250 f 6,890 8,900 16,800 81,700 18,300 195,850 9,840 25,900		128.50 3.50 18. 5. 7. 5.75 6. 10. 4. 5. 8. 8. 10. 3.50 5.25 7. 6.50

<sup>\*</sup> Includes only lands belonging to county, township, city, or village, used or intended for corporate

purposes.

Does not include taxable land in village of Three Rivers.
Includes value of church property.
Includes value of school property obtained from report to the superintendent of public instruction for the year 1878.

Lands Exempt from Taxation and their Value.

		1 00 b	6		1	1		1	١.
Church and Parsonsge Sites.	Burylng Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Miliary Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	nds.	
h a age	ng G	d by	and and and and and and and and and and	ry ant]	P. S. P.	rty n d .* Pul	or In lent,	Ľ	
Churc	Buryl	Owne Unat Taxe	Railre Way Grou	Milita	Public Fair	Prope inte other	Sites fated nevo table	Other Lands.	
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	
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8.	4.50		1 89.		¦				
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19.25	96. 2.	199.	197.	280.		164.50		<b></b>	. 1
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.50 .50	3.	9.				4.50			2
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		15.							2
	1.		72.			•••••			2
2. 1.	4.	1.	25.						3
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25.50	131.50	51.	831.		80.50	858.50			3
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۷.	3.	20.	100.						139
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4.00	3. 7		160.			.50		•	45
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	2. 3.		75. 80.						4
8.	ş.	13,	80. 100.			171			40
3. 2.	8. 8.	18,	100.			171.			48
1,50	7.	18.			22.50				49
4.	44.50		20.						150
.50	4.		86.		<b></b>	187.			5
.50 1.	2. 20.		8.		8.		•		59 59
	20. 2.		0.						54
					[				ľ

d Includes value of school and church property,—value of burying grounds not reported.
• Includes 160 acres part-paid land erroneously exempted from taxation.
• Yalue of school property obtained from report to the superintendent of public Instruction for the year 1873.

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

_			Indi- nnpa-		from	opt lud-	Kıı	DS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	TAXABLE LAND.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt fr Taxation	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads set- tled not more than five years.	School-house Sites.
		Acres.	Acres.	Acres.	Acres.	Dollara.	No. of Acres.	No. of Acres.
1 2 2 3 4 4 5 6 6 7 8 9 100 111 112 124 125 146 177 128 124 125 126 127 128 124 125 126 127 128 128 128 128 128 128 128 128 128 128	WASHTENAW CO AND Arhor. Ann Arbor City. 1st and 2d Warda 8d and 4th Wards 5th and 6th Wards Angusta Bridgewater Dexter Freedom Lima Lodi Lyndon Manchester Northfield Pittsfield Salem Saline Scio. Sharon Superior Sylvan Webster York Ypsilanti Ypsilanti Typrianti City 1st Ward 2d Ward	437,739,18 19,771. 640. 242. 818. 80. 22,747. 22,621. 19,565. 21,040. 22,866. 22,778. 19,183. 22,755. 20,700. 22,504. 21,693. 22,760. 21,290. 22,990. 22,478. 22,260. 21,970. 22,285. 20,689. 1,639,18 454.75 224.25. 860.18	439,153,75 19,840. 647,75 249,75 241,76 22,763,50 19,574,25 21,049. 22,954. 22,952. 20,721. 22,806. 21,761.25 22,815. 21,988. 22,989,50 22,500. 22,500. 22,500. 22,885. 24,976. 25,500. 22,500. 22,500. 22,885. 24,976. 25,500. 25,500. 26,500. 27,976. 28,885. 26,711,50 1,692,50 466. 255. 870.	269,715. 11,764. 540. 170. 295. 75. 6,845. 15,185. 9,620. 11,024. 11,935. 16,170. 11,723. 15,612. 12,365. 17,006. 13,833. 14,956. 15,652. 10,683. 14,956. 15,652. 10,683. 14,714. 680. 280. 180.	1,414,62 69. 7,75 7,75 142,50 9,25 9,88. 56. 2. 167. 21. 802. 68,20 55. 118. 9,50 22. 188. 6. 8.50 2. 189. 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,50 9,5	7,250 2,800 20,040 7,000 40,920 20,630 42,840 47,200 6,600 18,950 66,000		90.50 1. 1. 1. 1. 8. 2. 5. 4. 5. 8. 2. 6. 10. 2. 4. 4. 2
\$12 \$33 \$34 \$35 \$67 \$88 \$94 \$44 \$45 \$45 \$49 \$51 \$56 \$56 \$56 \$56 \$56 \$56 \$56 \$56 \$56 \$56	Ecorae Greenfield Grosse Point Hamtramck Huron Livonia Monguagon Nankin Plymouth	600. 877,109.98 26,062. 22,576. 21,010. 4,949.29 74,14	041.50  \$79,702.06 26,227. 22,609. 21,058. 5,295. 86. 47.50 64.50 88. 026. 1,412. 161. 867. 855. 1,072. 516.12,625.75 24,026. 21,542. 17,073. 22,061.25 22,988. 12,554.25 22,987. 22,706.79 23,108.		41.50 2,592.73 105. 83. 48. 41.71 11.86 4.25 18.80 15.22 20.773 46.41 9.28 19.60 16.62 11.62 21.62 20.72 30. 42. 320. 7.25 83. 107.25 469. 186.	14,000 9,388,195 52,500 18,825 18,500 7,470,960 1,057,220 1,814,480 921,900 537,950		1. 78.72 5. 4. 11.55 4. 11.55 4. 2.08 1.86 .70 1.43 1.71 2.14 4. 2. 1 3. 8. 8. 5.

<sup>\*</sup> Includea only lands helonging to county, township, city, or village, used or intended for corporate purposes.

A Value of property of persons unable to pay taxes not reported.

b Includes burying grounds.

c "Does not include village plats."

4 Includes \$700 value of property of persons unable to pay taxes in the 1st and 8d wards.

Lands Exempt from Taxation and their Value.

Church and Parsonage Sites,	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	filitary Land Warrant Entrics.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charitable, and Scientific Institutions.	
3 ]	no	5.0	. <u>5</u> ã	a ti	gg	ic]	t SCA	oc.
Sit	Æ	#2	A.	_ Exi	4 B	n Ple	ra ra	Other Lands.
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n g	, r	2 2 X	11.8.5 11.8.5	a: 1	돌년	be be	ed blyc	jei
4, 88	# 1	£DE I	≋ే≽ড	5 ≥	FE	potic	tra at	Ξ.
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No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No of
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	No. of Acres.
97.75	100 50	69.	0.06.50			122.37		
31.10	128.50 1.	09.	906.50 67. 5. 5.			122.01		
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.50	80.	5.	э.					
118.86	579.50	188,83	1,157.84 150. 20.	 	17.11	888.87	128.	i
5.	1 5. :		150.					
118.86 5. 1.50	6. 15.		20.			.50		
3. 88.76 2.25	15.		26.					
88.76	135.	.08	126.84		13,11	20.37		
2.25 2.50			9.		.25	.16		
2.50 2.			9.40		.25 1.47	1.50 .75 .16		
4 25			10 50		1.46	16		******
3,89		.08	8.65		6.84	.25		
3.38 11.25	9.	li	10.		2.30	12.		
3.83			4.		ľ	1.25		
.50 3.08			16.50 80.75		1. .75 1.	.17		
3.08			80.75		.75			
6.07	126.		7.44		1.	4,		
.20			20.60			.18		
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4.	4.					32,		l
38.	4. 50.		120.			02,	112.	
.25	4.						<b></b>	1
1.	8.		75.			1.		
1.50	1.	102.75 2. 7.						
1.50	15.50	2.	164.			280.		
5. 5. 1.	7. 8. 1.	7.	164. 160. 75. 86.		4.			
5.	8.	10.	75.					
1.	1 7.	I	1 26.	1	1	1	1	

<sup>Value of property "owned by persons unable to pay taxes," reported from the 1st ward.
Includes value of property of persons unable to pay taxes,
Value of school property obtained from report to the superintendent of public instruction for the year 1873.
Nine sites.
Seven sites.</sup> 

TABLE I.—CONTINUED.—Taxable and Improved Lands,—

_			ığı-		from	npt lud-	Kı	NDS OF
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Taxable Land.	Land owned by Individuals and Companies.	Improved Land.	Land Exempt fr Taxation.	Value of Land Exempt from Taxation, includ- ing Improvements.	Homesteads settled not more than five years.	School-honse Sites.
_		Acres.	Acres.	Acres.	Acres.	Dollars.	No. of Acres.	No. of Acres.
1 2 3 4 5 6 7 8	Springwella	14,070. 23,040. 15,120. 18,880. 223,50 128,50 80. 65.	14,496. 28,047. 15,127. 18,950.50 275.52 150.75 40.60 84.17	6,575, 4,480. 5,290.50 11,574.50 228.50 128.50 80. 65.	426. 7. 7. 120.50 52.02 22.25 10.60 19.17	\$320,500 2,600 1,800 4,040 147,000 60,000 27,000		3.50 4. 3. 8. 3.67 .50 2.
9 10 11 12 13 14 15 16 17 18 19 20 21 22	Clam Lake Cleon Colfax	18,899. 17,588. 42,940. 22,120.	342,100.85 84,395.29 92,938.11 19,277.34 19,291. 18,902.50 21,947. 45,280. 28,084. 22,125.98 38,599. 20,705.02 88,348.70 22,162.88	4,188.79 198.79 108. 14. 358. 685. 434. 200. 421. 18. 184. 271. 1,302.	29,954.27 2,485.50 8,726.66 8,576.63 4,281. 8,50 4,464. 2,340. 964. 173.98 2,479. 4,524. 480. 651.	115,000 6,845 16,702 10,729 14,970 75 11,520 10,960 5,250 716 8,678 26,220,785 1785 6,800	2.400.	14.55 .80 1.25 .50 1. 2. 4.

<sup>\*</sup>Includes only lands belonging to county, township, city, or village, used or intended for corporate purposes.

a School-house located on homestead lands.

LAND	Ехемрт	FROM TAX	XATION.						Ī
Church and Parsonage Sites.	Burying Grounds.	Owned by Persons Unable to Pay Taxes.	Railroad Right of Way and Depot Grounds.	Military Land Warrant Entries.	Public Parks and Fair Grounds.	Property used or intended for other Public Pur- poses.*	Sites for Incorporated Library, Benevolent, Charltable, and Scientific Institutions.	Other Lands.	
No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Acres.	
1.50 2.50 8.35 2.75 .60	300. 3. 4. 9. 4. 4.	67.	110. 84. 41. 15. 8. 18.				11.		1 2 3 4 5 6 7 8
4.70 .20	12. 5.		216.41 76.41			83. 80.			9 10 11
.50	2.50		140.						12 18 14 15
									16 17 18 19
3.	2.50					8.			20 21 22

b Includes value of school property obtained from report to the superintendent of public instruction for the year 1873.

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.\*

<sup>\*</sup> Between the first Monday of April and the third Monday of May.

<sup>[</sup>Note.—The information contained in Table II. was not furnished in the census proper, but was compiled in the office of the Secretary of State from the original achedules on which the supervisors took down the statistics, and may not in any case be atrictly correct. The first column in the original schedules contained the names of the land owners, agents, or managers, and the accound showed the number of acres of taxable land owned or controlled by each. The corresponding columns in the table are headed "Number of Farma" and "Number of Acres in Farma," the number of names being taken as the number of farms, and the number of acres of taxable land as the number of acres in farms. Both the land owners and the taxable land in cities and villages have been excluded in compiling the table. The information is believed to be sufficiently accurate for all practical purposes, especially for the older portions of the State, where, outside of cities and villages, there is comparatively little taxable land that is not farm land.]

TABLE II.—CONTINUED.—Number and Area of Farms.

STATE,	]			0.077777777			١.
COUNTIES,	No. of	No. of	Average No. of	COUNTIES	No. of	No. of	Average No. of
AND	Farms.	Acres ln	Acres in	AND	Farms.	Acres lu	Acres in
	- 11	Farms.	Farms.	TOWNSHIPS.	Parms.	Farms.	Farms.
TOWNSHIPS.							
State	118,418	10,213,692	90.05	Portsmonth	62	4,868	70.4
				Standish	47	8,193	67.98
ALCONA Co.1	184	32,646	243.62	Willlams	96	7,420	77.29
Alcona	58	5,058	95.48		252		420.04
Greenbush	8 73	1,124 26,464	140.50 362.38		259	41,284	159.89
Hairisville	10	20,303	502.56	Benzonia Gilmore	75 47	41,284 13,161 6,756 6,499	175.48 148.74
ALLEGAN CO	4,342	328,978	75.76	Inland	47	6,499	188.2
Allegan	221	15,687	70.98	Inland Joyfield	29	4.904	169.10
Casco Cheshire Clyde	186	9,048	48.62	Lake	7	1.014	144.8
Cheshire	247	14,151	57.29	Platte	44	7,248 1,707	164.6
Clyde	41 214	8,498 17,187	85.31 80.31	Weldon	10	1,707	170.76
Dorr Fillmore	291	16,541	56.81	Berrien Co.2	3,543	265,006	74.79
Ganges	165	11.448	69.85	Rsinhridge	235	20,288	86.8
GangesGun Plain	249	11,448 21,828	87.21	Benton	811	9,880	80.
Heath Hopkins	84	7,183	85.51	Berrien	195	20,626	105.1
Hopkins	224	15,869	71.29	Benton Berrien Buchaosn Chicksming	152	15.613	102.7
Laketown	112 89	6,873 3,590	61.86	Chicksining	108	8,251 18,549	76.89
Lee Leighton	281	18,841	92.05 79.40	Galien Hagar	174 175	8,836	77.86 50.48
Manlius	101	8,635	85.50	Lake	155	21,628	139.50
Martin	176	15,169	85,20		185	7,685	41.5
Monterey	211	16,331	.77.40	New Buffslo	202	9,574	47.89
Otaego	214	16,057	75.	Nlles	298	24,639	82.68
Monterey Otaego Overisal Pine Plains	209 62	16,460 6,224 22,819 11,663	78.75	Oronoko	176	18,086	102.70
Salam	136	99 810	100.40 167.79	Pipestone	286 156	22,965 9,552	80.29 61.28
Salem Saugatuck	210	11,663	55.54	Royalton Sodus St. Joseph Three Oaks	. 171	11 876	66.59
Trownridge	198	15,101	78.24	St. Joseph	154	11,876 3,718 20,944	24.14
Waison Wayland	261	15,101 18,560	71,11	Three Oaks	169	20,944	128.98
Wayland	265	20,725	78.20	Watervliet	241	16,851	76.14
ANTRIM Co.2	484	60,778	140.04		3,233	267,177	82.6
Banka	99	10,649	107.56		250	20,388	81.58
Central Lake	112 2	10,718 200	95,65 100.	Bethel	240 242	18,425	76.77
Elk Rapids Forest Home	111	26,488	236.58	Bronson	265	21,465 19,641	88.69 74.11
Mancelona	80	8,040	101.88	Butler California Coldwater	149	11,625	78.02
Milton	60	5,621	97,01	Coldwater	263	16.908	64.28
Milton Torch Lake	20	8,872	198.60	Gilead	126	12,890 22,518	98.88
	0.00#	040.070	20.04	Gilead Girard Kinderhook	277	22,518	81.29
BARRY Co.2	2,897 177	249,272 17,718	86.04 100.07	Kinderhook	135	18,121	97.19
Assyria	284	21,498	91.85	Muttison Noble	226 136	18 987	88.11 97.38
Baltimore Barry Carlton Castleton	221	21,498 19,958	90.28	Ovid	187	13,121 19,915 18,287 17,531	93.74
Carlton	215	18,572	63.12	Qaincy Sherwood	278	19,176	68.97
Castleton	270	18,254	67.60	Sherwood	183	20,299	110.99
Elsetings	195	14,471	74.21	Union	276	20,538	74.41
lrving	249 212	22,633	91.69	0	0.700	000 050	100.00
Johostown	212	16,177 19,590	76.30 81.62	Calhoun Co	8,786 172	893,859 21,145	103.89 122.98
Orangeville	160	15,157	94.78	Athens	208	19,560	94.08
Maple Grove Orangeville Prairieville	147	18,142	128.41	Athena Battle Creek	176	19,451	110,51
RutlandThornapple	190	18,698	99.46	Bedford	267	22,849	83,70
Thornapple	203	16,499	81.27	Burlington	234	19,748	84.39
Yankee Springs	184	16,520	89.78	Clarence	185	15,586	84.24
BAY Co.3	531	44,854	83,52	Clarendon	182 160	15,196	83.49 126.84
Arenac	70	8,675	126.78	Convis Eckford	181	19 984	106.54
Au Gres	27	2,763	102.88	Emmet	167	20,295 19,284 19,577	117.22
Bangor	18	1.080	60.	Fredonla	163	21,082	129.88
Bangor Beaver	86	2,200 2,886	61.11	Homer	226	22,166	98.07
Clayton	24	2,886	120.25	Lee	186	19 974	71.86
Deep River	83	3,072 3,206	98.09	Le Roy	184	22,730	123.58
	49	3,206	65.42	Mareogo	169	22,830	132.18
Merritt Monitor	69	5,291	76.68	Marshail	177	19,766	111.88

Exclusive of Oscods county, which is attached to Alcona, and for which the schedule did not show the

number of farms.

2 Exclusive of two townships for which the schedules did not show the number of farms.

3 Exclusive of three townships for which the schedules did not show the number of farms.

4 Exclusive of four townships for which the schedules did not show the number of farms.

5 Exclusive of one township for which the schedule did not show the number of farms.

TABLE II.—CONTINUED.—Number and Area of Farms.

COUNTIES	No. of	No. of	Average No. of	COUNTIES	No. of	No. of	Average No. of
TOWNSHIPS.	Farms.	Acrea in Farms.	Acres in Farma.	TOWNSHIPS.	Farma.	Acres in Farms.	Acres in Farms,
Newton Pennfield	186	21,818 20,778 17,765 19,519	117.30	Clayton	280	18,202	79.18
Sheridan	177 184	20,778	117.33 96,54	Hapton	201 221	20,818	101.09 79.86
Tekonaha	202	19,519	96.62	Flint	220	17,650 17,720	80.54
a a . 1			# A A O O	Davison Fenton Flint Flushing	246	18,885	74.53
Casa Co. 1 Howard	1,618 169	172,413 19,186	106.88 118.52	Gaines Genesee Grand Blanc	250 264	19,059 20,801	76.28 78.79
Jefferson	178	19.040	110.05	Grand Blanc	204	22.318	109.40
La Grange	161	22,472 14,739	189,57	Montrose	161	10,852	64,29
Marcellus Newberg	198 219	19,848	74.48 86.04	Mt. Morris Mundy Richfield	197 298	10,852 15,789 22,840	79.89 76.64
Penn	191	20.918	109.51	Richfield	241	22,862	94.86
Pokagon Silver Creek	175	18,976 20,158	108.48	Thetford	220	16,591	75.41
Wayne	180 147	18,086	111.96 123.08	Vienna	219	16,009	73.10
				G'D TRAVERSE Co.8.	530	69,270	180.69
CHARLEVOIX Co.2	874	48,069	128.52	Blair Grant Mayfield	124	19,059	158.70
Boyne Valley Charlevoix	48 70	4,908 9,895	114.18 141.85	Mayfield	69 56	9,825 8,125	185,10 145,08
Evangeline	40	8,960	99.	Paradise	67	8,986	184.11
Eveline	60	5.898	98.21	Paradiae Peningula Traverse	156	14,581	98.14
Marion Norwood	87 72	6,568 11,200	177.51 155.55	Traverse	58	9,244	159.87
Evangeline Eveline Marion Norwood Wilson	52	5,645	108.55	GRATIOT Co. 2	1,843	156,238	84.77
	001		859.18	Arcada	116	9,064	78.18
CHEBOYGAN Co Beaugrand	201 40	72,196 3,048	859.18 76.20	Bethany Elha Emerson	155 59	12,509 6,249	80.70 105.91
Benton	16	3,048 2,206	187.87	Emerson.	78	6,860	98.97
Burt Duncan	12	1,556	129.66	Fulton Hamilton	219	16,993	77.59 107.66
Grant	9 67	59,208	92.22 888.70	Lafavette	45 57	4,845 6,816	110.30
Invernesa	57	5,848	98,82	Newark	168	11,744	69.90
Craymon Co 9	8,290		00.07	New Haven North Shade	149	12,109	81.26
CLINTON Co. 2 Bath	187	278,985 15,657	83.27 83.72	North Star	152 191	15,008 18,095	99.70 68.56
Bath Bengal Bingham	211	17,678 15,862	89.72 83.75	Seville	182	12,387	93.46
Bingham	148 280	15,862 19,490	107.42 84.73	Sumner Washington	141 123	12,852 9,144	87,60 74,84
Doplain	234	17 209	74.82	Wheeler	68	7,618	120.84
De Witt	172	19.235	111.88				
Greenhash	223 233	22,647 18,280	101,55 78,24	HILLSDALE Co. 2	4,655 808	316,519	78.05 71.04
Lenanon	140	10,254	70.71	Adama Allen	2.2	21,528 19,775 15,988	94.61
Olive	255 804	20,297	79.59	Amboy	227	15,988	70.43
Rilev	231	20,662 17,684	67.96 76.55	Cambria	214 822	16,922 24,464	79.07 75.97
Ovid	197	19,964	101,84	Fayette	139	12,307	88.53
Watertown Westphalia	264 261	19,964 17,409 22,029	65,94 84,40	Allen Amboy	116	8,442	72.77
Westphana			04,40	Litchfield	326 199	20,256 19,868	62.18 97.80
EATON Co.3	3,680	285,602	77.60	Moscow Pittsford	222	21,198	95.48
Bellevae	286 257	22,212	77.66 86.08	Pittsford	828	22,669	69.11
Benton Brookfield	222	17,305	77.95	Reading	806 262	18,604 19,489	60.79 74.19
Carmel	281	22,124 17,805 21,171	91.64	Ransom Reading Scipio Somerset Wheatland	147	19,489 11,798 21,812	80.22
Chester	203 210	15,085 15,186	74.81 72.81	Somerset	196 208	21,312	108.78 83.78
Eaton Rapids	222	16.8931	76.09	Wright	881	17,427 25,082	75.62
Eaton Eaton Rapids Hamlin Kalamo	227	22,289	98.18		1		
Cheids	202 860	22,289 20,299 21,218	100.49 58.93	Hunon Co.4 Bingham Bloomfield	1,448 103	197,789 12,852 17,348	187.06 119.
Roxand	237	17,791	75.06	Bloomfield	24	17.848	722.83
Oneida	248 298	18.1721	(3.27)		86	8,851	93.08
Walton.	298 225	20,572 18.558	69.03 82.48	Dwight	82 174	4,956 18,244	154.87 104.85
Walton Windsor	252	20,572 18,558 16,727	66.87	Fair Haven	97	18.4611	188.77
GENESEE Co. 2	0 750		84.78	Colfax Dwight Fair Haven Gore Grant	46	8,005 8,314	65,82
Argentine	8,753 143	818,197 18,971	132.66	Hume	69 28	8,314   7,920	120.49 282.85
Atlan	201	21,555	107.28	Huron Lake	44	4,088	92.90
Atlas Burton	237	18,875	79.64	1	89	18,208	148,81

<sup>1</sup> Exclusive of six townships for which the schedules did not show the number of farms.
2 Exclusive of one township for which the schedule did not show the number of farms.
8 Exclusive of four townships for which the schedules did not show the number of farms.
4 Exclusive of three townships for which the schedules did not show the number of farms.

TABLE II.—CONTINUED.—Number and Area of Farms.

AND   Farms   Acrea in   Farms   Acrea in   Farms   Acrea in   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Farms   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   Farms   TOWNSHIPS   Acrea in   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   Acrea in   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   Acrea in   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   ToWNSHIPS   To	864,574 19,767 22,987 21,584 21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,139	87.85 120.08 112.74 142.44 101.21 99.74 107.94 106.87
TOWNSHIPS.   Farms.   Farms.   Acres in Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.   Farms.	364,574 19,767 22,987 21,584 21,684 21,662 27,310 22,550 16,156 16,156 19,581 20,996	108.47 87.85 120.08 112.74 142.44 101.21 197.74 106.87 101.61
Paris	864,574 19,767 22,987 27,684 27,680 21,660 18,452 27,310 22,550 16,156 16,156 19,581 20,996 20,996	108.47 87.85 120.08 112.74 142.44 101.21 99.74 107.94 106.87 101.61
Port Austin	19,767 22,987 21,584 21,684 21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,189	87.85 120.08 112.74 142.44 101.21 99.74 107.94 106.87 101.61
Port Anetin	19,767 22,987 21,584 21,684 21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,189	87.85 120.08 112.74 142.44 101.21 99.74 107.94 106.87 101.61
Sand Beach   78	21,584 21,684 21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,139	112,74 142,44 101,21 99,74 107,94 106,87 101,61
Sheridan         38         5,814         139.54         Hanover         214           Sherman         84         8,218         97.88         Hebrietta         185           Sigel         44         4,889         109.97         Leoni         253           Verona         62         8,482         186.11         Liberty         211           Napoleon         159         18,559         71.65         Napoleon         159           Alaiedon         259         18,559         71.65         Norvell         187           Alaiedon         268         20,002         80.65         Norvell         208           Arelius         248         20,002         80.65         Rives         210           Jingham         209         19,606         94.76         Spring Arbor         191           Le Roy         176         20,275         115.19         Tompkins         271           Leelie         279         17,638         63,21         Waterloo         194           Locke         203         14,257         70.23         KALAMAZoo Co.³         1,520           Onondaea         234         21,727         92.85         Alamo         26	27,684 21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,189	142,44 101,21 99,74 107,94 106,87 101,61
Sheridan         38         5,314         139,54         Hanover         214           Sherman         84         8,218         97.88         Hebrietta         185           Sigel         44         4,889         109.97         Leoni         253           Verona         62         8,482         186.11         Liherty         211           Napoleon         159         18,559         71.65         Napoleon         159           Alaiedon         259         18,559         71.65         Norvell         187           Alaiedon         268         20,909         108.         Pulaski         208           Arrelius         248         20,909         108.         Spring Arbor         191           Ingham         209         19,606         94,76         Spring Arbor         191           Lansing         138         11,197         84,17         Summit         131           Le Roy         176         20,275         15,19         Tompkins         271           Lealie         279         17,636         63,21         Waterloo         194           Locke         203         14,257         70.23         KALAMAZoo Co.³	21,660 18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,139	101.21 99.74 107.94 106.87 101.61
Sigel	18,452 27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,139	99.74 107.94 106.87 101.61
Sigel	27,310 22,550 16,156 17,779 21,464 19,581 20,996 22,139	107.94 106.87 101.61
Verona	22,550 16,156 17,779 21,464 19,581 20,996 22,139	101.61
Normal	17,779 21,464 19,581 20,996 22,139	101.61
Anrelius	21,464 19,581 20,996 22,139	
Anrelius	19,581 20,996 22,189	
Delhi	20,996 $22,139$	93.24
Ingham	22,139	
Lansing		112.95
Le Roy	17,464	133.31
Locke	21,874	78.97
Meridian	25,777	132.87
Onondaga.         284         21,727         92,85         Alamo.         265           Stockbridge.         173         16,146         93,92         Charleaton.         186           Vevay.         212         18,056         85,16         Comstock.         257           Wheatfield.         148         14,850         99,18         Pavilion.         185           Williamstown.         145         15,064         86,08         Prairie Ronde.         128           Williamstown.         145         15,096         104.11         Richland.         181           Schoolcraft.         175         175         Texas.         143           Berlin.         277         23,698         85,78         Texas.         143           Boston.         219         17,697         80,80         Kalkararka Co.1.         284	158,078	103.99
Stockbridge	22 898	86.40
Vevay	22,898 17,845	95.94
White Oak   175   15,064   86,08   Favilion   180   White Oak   175   15,064   86,08   Williamstown   145   15,096   104.11   Schoolcraft   175   175   10NIA Co.¹   3,451   291,470   84.45   Berlin   277   23,698   85,78   Boston   219   17,697   80.80   Kalkarra Co.¹   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284   284	21,855 18,819	85.08
White Oak 175 15,064 86,08 Prairie Rondc 128 Williamstown 145 15,096 104.11 Schoolcraft 175 Schoolcraft 175 Schoolcraft 175 September 177 23,693 85.53 Boston 219 17.667 80.80 Kalkaska Co. 284	18,819	101.72
Ionia Co.	16,944	182.87
Ionia Co.	19,855	106,93 111,14
Berlin 277 23,698 85,58 Boston 219 17,697 80.80 KALKASKA Co.1 284	19,451 20,911	146.23
Boston         219         17,697         80,80         KALKARKA Co.¹         284           Campbell         213         16,445         77,20         Boardman         28           Danby         249         22,812         89,60         Clearwater         68	20,011	110,20
Campbell         213         16,445         77.20         Boardman         28           Dauby         249         22,812         89.60         Clearwater         68	30,677	108.01
Danby 249 22,812 89.60 Clearwater 68	3,520	125.71
	6,055	89.04 224.21
Easton 260 18,073 69.51 Cold Springe 14 Ionia 200 16,649 88.24 Orange 54	8,189 7,515	139.16
Ionia         200         16,649         83.24         Orange         54           Keene         203         16,900         83.25         Rapid River         57           Lyons         135         19,949         147.77         Springfield         38	4.844	1 84.98
Lyons 135 19,949 147.77 Springfield 38	2.960	77.89
North Plains 240 22,232 92.68 Wilson 25	2,044	81.76
Odeses   1991 18 121   65 981   1   1		
Orange         265         20,413         77.08         Kent Co.         5,271           Orleans         270         21,512         79.67         Ada.         198           Otisco         247         21,779         88.17         Algoma         a 298           Ronald         288         22,880         96.13         Alpine         241	428.948	81.87 100.19
Orleans     270     21,512     79.67     Ada.     198       Otisco     247     21,779     88.17     Algoma     398     a       Ronald     238     22,850     96.13     Alpine     241       Sebewa     236     17,814     75.69     Bowne     177	19,839 22,087 23,084	55.49
Ronald 288 22,880 96.18 Alpine 241	23,034	95.57
	19,784 19,222	111.77
Byron 248	19,222	77.52
Ioaco Co.	19,148	85.0±
Alabaeter         30         8,539         117.96         Canuon         226           Baldwin         32         4,421         138.15         Cascade         172	21,597 16,058	93.86
Grant 14 2 120 151 42 Courtland 197	18,185	92,05
Grant         14         2,120         151.42         Courtland         197           Oscoda         16         1,976         128.50         Gaines         227	21,816	96.10
Plainfield 21 4,663 222.04 Grand Rapida 185	14,550	78.64
Sable   10  678  67.80   Grattan 215	21,786	101.33
Tawas 86 8,569 99.13 Lowell 262	19,800	
Thompson 12 3,020 251.66 Nelson 183 Ogemaw 9 1,440 160 Oakfield 202	9,247 19,043	69.52 94.27
Ogemâw 9 1,440 160. Oakfield 202 Paria 373	21,847	
ISABELLA Co.2 630 59.002 93.65 Plainfield 261	20,632	
Broomfield 15 1,705 113.66 Solon 94	9,262	98.53
Chinnews 56 5 954 106 32 Sparts 296	20,950	70.77
Coldwater         40         4,212         105.30         Spencer         97           Gilmore         24         2,204         91.83         Tyrone         122	7,506	77.38 64.46
Coldwater         40         4,912         105.80         Spencer         97           Gilmore         24         2,204         91.83         Tyrone         122           Isahella         118         8,066         71.38         Vergennes         230	7,865 21,506	93.50
Lincoln 156 14,299 91.66 Walker 214	15,129	70.69
Lincoln	19,605	
Sherman 17 1,630 95.88		ŀ
Union 86 7,334 91.09 LAKE Co 364		110.21
Vernon 69 7,704 111.65 Chase 94	40,120	
Wise 10 700 70.   Cherry Valley 19	40,120 8,652 2,960	92.04

Exclusive of one township for which the schedule did not show the number of farms.

Exclusive of two townships for which the schedules did not show the number of farms.

Exclusive of eight townships for which the schedules did not show the number of farms.

Forty-two farms contained less than 1 acre sach.

Thirty farms contained less than 10 acres each.

## TABLE II.—CONTINUED.—Number and Area of Farms.

					-		
COUNTIES			Average	COUNTIES		l	Average
AND	No. of	No. of Acres in	No. of	II .	No. of	No. of Acres in	No. of
	Farms.	Furms.	Acres in	AND	Farms.	Farms.	Acres in
TOWNSHIPS.			Farms.	TOWNSHIPS.			Farms,
Elk	11	1,520	138 18	Bruce	298	28,860	79.72
Elk Ellsworth	47	4,566	97.14	Chesterfield	286	18,540	78.56
Killbuck	21.	2,080	99.04	Clinton	287	16,570	57.73
Lake	17	1,996	117.41	Erin	888	13,687	41.10
Pinora Pleasant Plains	47 40	8,899 5,584	82.95 139.60	Harrison	<b>7</b> 0 2 <b>6</b> 9	5,848	88.47 72.18
Webber	83	4,698	142.21	Lenox	805	19,404 19,624	64,84
Yates	85	4,170	119.14	Ray	244	24 405	89.62
				Ray Richmond	800	23,195	77,81
LAPEER Co.1	2,894	261,545	90.87	Shelhv	199	28,195 21,629 17,752	108 68
Almont Arcada	207 78	21,856 4,870	105.58 56.02	Warran	262 875	17,752	67.75 48.80
Attica	207	15,935	76.98	Washington	285	18,801 22,890	78.56
Burlington	164	16,225	98.98		200	22,500	10.00
BurlingtonBurnsideDecrüeld	192	17,255	89.86	MANISTEE Co.4	518	69,879	186.21
Decrfield	68 283	5,157	75.83	Arcadia Bear Lake	97	11,548	119. 127.48
Dryden	93	22,925	98.89 165.04	Bear Lake	132 68	16,821	127.48
ElbaGoodland	154	9,825 12,652	92,15	Brown Manistee Morrilla	84	10,436 8,204	158,47 94,23
Hadley	249	21,567 15,248 20,5 9	80.61	Morrilla	26	4.188	159.15
Imlay	255	15,248	59.77	Onekama	77	4,188 11,203 12,584	145.49
Lapeer	197	20,5:9	104.15	Pleasanton	79	12,584	158.65
Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Hadley Ha	178 206	16,982 20,589	95.12 99.94		604	E0 770	00.04
North Branch	173	17,793	102.85	Mason Co.1	78	58,776 5,620	97.81 72.05
Oregon	141	12,280	80.78	Amber Branch	17	1,480	87.05
Rich	99	10,472	105.77	Grant Hamlin	67	7.1201	106.26
r	042	440,000	405.04	Hamlin	15	1.280	82.
LEELANAW CO Bingham	862 128	118,280 12,948	137.21 102.72	Lincoln	12 28	5,815 2,802 19,939	484.58
Centreville	108	14,648	135.62	Riverton	205	19 920	100.07 97.26
Cleveland	124	17.633	142.25	Sherman	54	4,655	86,20
Elmwood	52	6,826	121.65	Summit	58	8,949	74.89
Empire	187	18,823	137.89	Victory	75	6,172	82.29
Kasson	89 77	7,896 11,925 15,846 12,884	202.46 153.57	MECOSTA Co.1	800	70.000	00.75
Leelanaw	122	15,846	125.78	Ætna	49	79,806 5,262	99.75 107.88
Solon	77	12,884	166.67	Austiu	66	5,500	88.88
				Chippews	65	5,392	82.95
LENAWEE Co.2	8,159 282	252,830	80.08	Colfax Deerfield	40	6,866	166.65
Adrian Blissfield Cambridge Deerfield	261	22,256 12,865	78.92 49.29	Fork	67 40	5,784	85.58 86.
Cambridge	215	20,447	95.10	Fork Grant	85	8,440 8,120	89.14
Deerfield	220	10,259 21,954	46.68	Green	111	9,686	86.81
rairneid	275	21,954	79.83	Hipton	91	8,666	95.28
Macon Ogden	205 195	18,898 17,129	89.74 87.84	Green Hipton Mecosta Millbrook	58	6,811	108.81
Psimyra	270	22,787	84,21	Sheriden	57 85	6,049 4,041	106.12 115.45
Ridgeway	170	13,787	81.10	Sheridsn	86	9,989	116.15
Riga	263	16,261	61.82			i	
Rome	283	22,487	79.45	MIDLAND Co.s	844	44,069	128.10
Seneca Tecumseh	282 98	25,080	107.88 94.72	Edenville	52 19	4,492	86.88
Woodstock	190	9,283 19,937	104.98	Genevs	82	821 8,559	48.21 111.08
				(4) oot	24	8,006	125.25-
LIVINGSTON Co.3	1,886	213,091	112.98	Hope Ingersoll Jasper	46	8,825	88.15
Brighton	145 224	19,809	136.61	Ingersoll	72	6.0501	84.02
Conway	206	22,997 17,215	102,66 83,56	Jasper	81	4,548 12,982	146.54
Conway Deerfield	184	21,659	117.71	Lincoln	24 27	8,006	540.91 111.88
Genoa	164	19,915 22,595	121.43	Porter	17	1,791	105.85
Green Oak	196	22,595	115.28		1		
Hamburg	155 2S5	21,617	139 46	MONROE Co.5	8,276	240,440	78.89
Howell	160	25,200 21,492	98.42 134.82	Ash Bedford	294 290	22,285 24,688	75.62
Occola	158	20,592	180,82	Berlin	183	24,688 15,674	85,18 85,65
	-30		200,02	Dundce	840	22,758	66.92
_ 1							
MACOMB CoArmada	8,645 187	261,492 20,792	71.73 111.18	Erie Exeter	214 211	16,442 15,455	76.83 78,24

Exclusive of one township for which the schedule did not show the number of farms.

Exclusive of eight townships for which the schedules did not show the number of farms.

Exclusive of six townships for which the schedules did not show the number of farms.

Exclusive of three townships for which the schedules did not show the number of farms.

Exclusive of two townships for which the schedules did not show the number of farms.

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

COUNTIES	No. of	No. of	Average No. of	COUNTIES	No. of	No. of	Average No. of
AND	Farma.	Acres in	Acres in	dna	Farme.	Acrea in	Acres in
TOWNSHIPS.		Farme.	Farme.	TOWNSHIPS.	1 41 1110.	Farma.	Farms.
Frenchtown	801	19,451	64,62	Oxford	180	20,475 16,754 22,857	113.75
La Salle	208	15,646 15,588	77.07	Pontiac	122	16,754	187.89
Milan	281 163	15,588	55.29	Rose Royal Oak	281	22,857	96.78
Paistovilla	344 <sup>1</sup>	10,048 28,315	61.61 82.81	Royal Oak	235 272	15,586 21,821	66.11 78.88
Monroe Raisinville Summerfield	165	12,786	77.49	Springfield	179	19,648	109.78
Whiteford	287	21,414	74.61	Southfield	262	21,977	88.88
MONTCALM Co. 1	1,816	158,911	84.75	Waterford	176 158	19,892 17,194	110.18 108.89
Belvidere	19	1,640 19,859	86.31				100,02
Bloomer	252	19,859	76.82	OCEANA Co. 3	954	99,776	104.58
Bushaell	219	16,911	77.21	Benona	85	10,483	122.74
Crystal	99 125	9,295 11,695	93.88 93.56	Clay Banks	90 15	8,621 2,875	95.78 191.66
Day	57	5,802	101.78	Cryatal	49	6,880	129.18
Cato Crystal Day Douglass	82	7,517	91.68	Elbridge	77	5.678	78.74
Eureka Evergreen	189	15,694	85.75 105.79	Ferry	91	8,509	93.50
Evergreen	68	7,194 15,495	105.79	Colfax Cryatal Elbridge Ferry Golden	79	8,509 7,848 5,660	99.84
Fairplain Maple Valley Montcalm Pieraon Reynolda	180 89	15,495 9,599	86.08 107.85	Grant	51 49	5,660 7,550	110.98 154.08
Montesim	200	11 589	57.69	Leavitt	62	7.296	117.67
Pieraon	181	12,746	97.29	Newfield	63	7,208	114.41
Reynolda	. 91	7,610 1,815	88.62	Otto	18	2,780	151.66
Richland	21	1,815	86,42	Leavitt Newfield Otto Pentwater	25	7,208 2,730 2,551 10,298	102.04
Muskegon Co. 2	889	77,400	92.25	Shelby Weare	100	6,189	79.21 88.41
Blne Lake	51	7 424	145.76	weare.	70	0,109	09,41
Cedar Creek	92	7,434 12,957	140.83	ONTONAGON Co. 4	124	9,511	76,76
Dalton	58	6,887 8,364	118.74	Greenland	26	2.421	93.11
Eggleston	48	8,364	194.51	Ontonagon	58	4,483	77.29
Fruitport	70	8,831	54.72	Rockland	40	2,607	65.17
Eggleston Fruitport Holton Laketon	80 52	9,340 1,623	116.75 81.21		786	74,587	94.83
Maskegon	70	2,146	80.65	Burdell	63	5,309	84.26
Norton	63	8,218	51.07	Cedar	19	1,675	88.15
Ravenna Whitehall White River	169	11,899	70.40	Evart Hartwick	69	6,811	91.46
White Birray	45 46	5,990	119.77	Hartwick	87 66	4,896	118.81
White Kiver	40	4,811	93.71	Hersey Highland Le Roy	88	5,882 5,158	80.78 185.78
NEWAYGO CO	1,105	114,787	103.87	Le Roy	60	5,158 4,797 8,272 8,805	79.95
Ashland	152	114,787 18,977	91.95	Litticom	119	8,272	73.20
Barton	62	4,988	79.64	Middle Branch	20	3,805	165.25
BeaverBig Prairie	84 52	4,473 7,075	131.55 136.05	Orient	16 40	1,142 4,852	71.87 <b>12</b> 1.80
Bridgeton	50	\$ 441	168.82	Osceola Richmond Rose Lake	104	10.4921	100.88
Brooka	59	8,284	140.40	Rose Lake	89	8,267	88.76
Bridgeton Brooka Croton Dayton	100	10,260	102.60	II Snerman	77	8,267 7,554 2,675	98.10
Dayton	141	8,254 10,260 12,247 10,373	86.85	Sylvan	25	2,675	107.
Denver	103 76	10,873	100.70 70.96	OTTAWA Co. 4	2,980	205,744	70.21
Ensley Everett	29	5,398 2,220	-76.55	Allendale	131	10,706	81.72
Grant	18	2,628	146.	Blendon	114	6,420	56.31
Grant Mooroe Norwich	40	5 1971	128,42	Chester Crockery Georgetown Grand Haven	222	18 1691	81.84
Norwich	27	8,877 10,240 5,224	143.59	Crockery	143	10,480 19,608 9,283 14,778	73.28
Sheridan	85 77	10,240	120.47	Georgetown	262	19,608	74.82 52.74
Sherman	- "	0,224	67.94	Holland	176 276	14 778	53.52
OAKLAND Co. 2	4,253	425,677	100.08	Jamestown	588	20,671	61.15
Addison	208	23,0301	118.44	Olive	228	16,614	72.86
Avon	214	22,614	105.67	Polkton	816	21 588	68.30
Avon Bloomfield	250	22,1201	88.48	Olive Polkton Tallmage	195	18,694 17,938 20,815	95 86
Drandon	174	19,881 22,283	114.25	Wright Zecland	184	17,938	97.46 60.83
Brandou	265 226	22,285	84.08 98.92	Zecianu	845	20,819	00.88
Highland	201	22,856 20,671	102.84	SAGINAW Co. 3	2,257	177,857	78.58
Independence	160]	19,414	121.88	A 1hore	81	8,386	107.61
Lyon	201	19,414 18,749	93.27	Birch Ron Blomfield	194	18,402	69.08
Milford	167	17,955	107.51	Blomfield	200	15,052	75.26
Independence Lyon Milford Novi Oakland	206	21,544	104.58 119.86		117 67	10,178 5,179	86.94 77.29
Vanianu	171	20,411	113.00	Brant	V (	0,110	11,28

<sup>1</sup> Exclusive of five townships for which the schedules did not show the number of farms.
2 Exclasive of four townships for which the schedules did not show the number of farms.
3 Exclusive of one township for which the schedule did not show the number of farms.
4 Exclusive of two townships for which the schedules did not show the number of farms.

TABLE II.—Continued.—Number and Area of Farms.

COUNTIES  AND TOWNSHIPS.	No. of Farms.	No. of Acrea in Farma.	Average No. of Acres in Farms.	COUNTIES  AND TOWNSHIPS.	No. of Farms.	No. of Acreain Farma.	Average No. of Acres in Farms.
Bridgenort	149	9,560	64,16	Columbus	186	18,265 12,714 12,568 18,713 15,162 15,085	98.19
Bridgeport Buena Vista	iis	5,511 508	46 70	Cottrellvilla	180	12,714	70.63
Carrollton Chapin Chesaning	12	508	41.91	Emmet	178	12,568	72.64
Chapin	46	8,820	83,04	Fort Gratiot	67	18,718	204.67
Chesaning	104	7,766	74.67	GrantGreenwood	183 198	15,102	82.85 78.16
	198 50	16,402	82.83 83.44	Greenwood	152	9,890	61.77
Fremont.	23	9,112	118.18	Ira Kenockee	189	15,7301	83.22
Kochville	242	4,172 2,717 16,993	70.21	Kimball	112	8,867	79.16
Frankenmuth Fremont Jonesfield Kochville Maple Grove Richland	62	4,495	72.50	T.vnn	76	6,792	89.86
Richland	57	5.184	90.94	MusaeyRiley St. ClairWales	168	18,857	82.48
	53	4,201 2,984	79.26	Riley	840 265	28,225 18,846	63.30 71.11
Spaulding St. Charles Swan Crcek	85 64	2,984	85.25 75.79	St. Clair	256 256	18,080	70.42
St. Charles	41	4,851 8,289 14,755	79.	wates	200	10,000	10.24
Taymonth	104	14.755	141.87	Sт. Јоаерн Со.2	2,450	278,009	113.47
Taymonth Thomastown	97	8,717	89.96	Burr Oak	284	21,406 20,955	91.47
Tittabawassee	198	14,845	74.32	Colon	218	20,955	98.38
			400 50	Constantine	184	19,168 20,805	143. 442.65
SANILAC CO	2,151 19	229,290	106.59 202.10	Fabiua. Fawn River	47 118	12,010	101.77
Argyle	S4	3,840 10,468	124.55	Florence	148	18,797	127.
Bridgehampton	181	18,560	74.91	FlorenceFlowerfield	956	18,797 22,249	86.91
Bnel	45	4,540	100.88	Leonidaa	- 216	28,951	110.88
Argyle Anstin Bridgehampton Buel Delaware	116	99 381	253.28	Leonidas Lockport Mottville Nottawa Park	182	20,622 11,988	118.80
Elk	78	7,509	96.26	Mottville	115	11,988	104.24
Elmer	18	1,760	185.88 168.21	Nottawa	185 191	21,291 22,017	115.08 115.27
Elk Elmer Evergreen Flynn Forester	14 27	7,509 1,760 2,855 2,916	108.21	Sherman	209	18,197	87.06
Forester	88	10,741	129.40	Sinrois			128.23
Fremont	181	10 847	89.80	Sturgis White Pigeon	110	12,760	116.
Fremont Greenleaf	65	9,589	147.52		1	l .	0 10 4
Lamotte Lexington Maple Valley Marion	82	3,918	122.43	TUSCOLA Co.1	2,297	197,175	85.84 69.08
Lexington	208 70	18,747 6,856	67.71 97.94	Almer	141 170		59.00
Maple Valley	144	17,002	118.06	Darton	133	11,440	86.01
Marlett	106			Dayton	110	9,169 11,256 7,224	83.85
Mindon	76	8,156	107.81	Elkland	112	11,256	100.50
Moore	7	918	181.14	Ellington	87	7,224	83.03
Moore Sanilac Speaker Washington	274	17,648	64.40	Fair Grove	207 142		71.44 66.86
Speaker	78 75	14,474	198.27 97.82	Fremont Geneva	88		114.54
Watertown	1 '7	7,299 760	108.57	Gilford	49	7,851	150.
Worth	228	18,479	81.04	Gilford Indian Fielda	7.0	8,851	114.89
,,				Juniata	161	14,674	91.14
SHIAWASSEE CO	2,818	242,223	86.10	Kingston	77		103.46
Antrim Beanington	185 231		96.09 102.24	Koylton	94 138		107.78 88.90
Beanington	217	28,617 19,835	91.40	Novesta	35	8,912	111.77
Burns Caledonia	1 187	13,880	78 95	Tuscola	821		78.88
Fairfield Hazleton Middlebary New Haven	182		78.70	Vassar Watertown	20	7 2,808	110.10
Hazleton	192	12,050	) 62,76	Watertown	129		77.86
Middlebary	149	13,764	92.87	Wella	4		84.22 137.04
New Haven	209 209		69.49	Wianer	25	3,426	191.04
Owosao Perry Rnah Sciota	188		5 72. 80.27	VAN BUREN CO.8	8,056	282,137	75.96
Rnah	120	9,497	75.87	Almena	169		86,50
Sciota	114	9,497 15,870	139.21	Antwerp	13:	15,875	86.27
Shia waasee	.] 10	2 17,629	2 102.45	Arlington	288	3 22,159	76.94
Venice	. 18'	18,055	95.29		209		76.30 72.39
Vernon Woodhull	. 28'	7 15,508 8 15,500	5 65.42 0 112.81	Columbia	198	14 105	73.56
17 VVUIUIII	10'	10,000	112.01	Decatnr	250	19,559	78.28
ST. CLAIR Co.1	8,44	6 296,469	86.08	Deerfield	120	6,910	54.84
Berlin	. 199	9 17.47	4 87.80	Hamilton	. 18	31 J6.464	ii 89.90
			81.40	Hartford	29	7 21,100 2 19,516	71.04
China	25	19,599 1 15,19	9 56.80 1 60.52	Lawrence	22	2 19,010	78.95
Caaco	13		8 73.49	Lawrence Paw Paw Pine Grove Waverly	26		65.61
	15		5 90.52	1)	19	15,868	83.48

Exclusive of three townships for which the schedules did not show the number of farms.
 Exclusive of one township for which the achedule did not show the number of farms.
 Exclusive of four townships for which the schedules did not show the number of farms.

TABLE II.—Continued.—Number and Area of Farms.

COUNTIES  AND TOWNSHIPS.	No. of Farms.	No. of Acres in Farms.	Average No. of Acres in Farms.	COUNTIES  AND  TOWNSHIPS.	No. of Farms.	No. of Acres in Farms,	Average No. of Acres in Farms.
WASHTENAW Co. 1 Ann Arhor Angusta Bridgewater Dexter Lima Lyndon Manchester Salem Scio Superior Sylvan Webster Ypsilanti WAYNE Co. 2 Brownstown	288 224 200 134 162 242 258 176 154 184 170 161	19,371 18,28% 22,709 18,670 21,035 47,698 22,785 19,151 19,234 20,634 21,944 21,944 26,737	118.54 139.32 129.84 197.07 88.81 108.81 124.89 108.78 122.55 136.29 95.48	Sumpter Taylor Van Buren	974 213	9,387 17,998 9,617 16,868 12,103 21,056 21,332 20,819 6,777 11,486	71.07 61.01 81.22 78.98 115.26 56.29 100.15 67.73 45.18 64.89 65.24

 <sup>1</sup> Exclusive of seven towoships for which the schedules did not show the number of farms.
 2 Exclusive of three townships for which the schedules did not show the number of farms.

# CENSUS OF MICHIGAN,

1874.

# TABLES.

PART III.-AGRICULTURE.

TABLE I.—Showing for the State, and for the Counties, Townships, Cities of making 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

			EVOTED TO CORN RAI		GRAIN	RAISED i	n 1878.	0:	THER
	STATE AND COUNTIES.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1878.	Wheat,	Coru,	All Other Grain,	Potatoes Raised.	Hay Cut.
_ _		Acres.	Acres.	Acres.	Bushels,	Bushels.	Bushels.	Bushels.	Tons.
1 8:	TATE	1,274,331	1,184,484	641,829	15,456,202	20,792,911	13,209,758	5,618,868	1,184,07
BAA	lcona llegan lpena	88,423 199 669	26,812 130 708	19,045	125 856,883 3,142 10,852	140 560,061 12,711	7,182 264,485 6,771 17,819	15,087 112,024 15,626	79: 81,54: 67: 2,09:
6 Ba	ntrim arry ay enzie	46,783 668 893	39,011 514 569	17,089 474 734	555,584 11,042 6.487	621,982 28,858 15,622	260,068 28,875 10,145	40,215 105,846 61,472 20,074	23,409 5,810 1,488
11 C	alhoun	76,018	33,354 39,018 65,777	27,795 27,210 27,711	442,554 486,699 951,828	829,718 878,294 1,079,161	217,012 245,222 417,681	97,400 185,866 144,538	28,798 28,489 81,87
12   Ca 13   Cl 14   Cl 15   Cl	assharlevoix herlevoix heboygan hippewa lare	48,168 487 22 11	48,403 574 60 17	35,509 814 3 2	588,241 9,819 1,857 449	815,571 9,199 204 40	152,180 17,355 7,492 5,409	88,085 27,259 14,900 10,729	18,509 1,189 1,229 990
18 D	elta	21 42,696 9	36,979 10	30 18,827	48 565,552 250	2,083 496,207	449,428 5,700	2,445 90,390 26,615	12: 28,10 1,15
19 E 20 E 21 G 22 G	aton mmet enesee rand Traverse	32,891 43 35,903 2,605	26,581 82 82,178 2,272	25,808 746 14,162 1,168	482,559 627 478,710 28,441	649,043 4,491 394,882 30,495	428,393 9,635 655,127 44,767	109,473 24,898 183,000 56,017	27,71 22 84,96 5,24
28 6	ratiot	10,751	9,290 42,962 5	6,658 29,881 1	138,997 550,562 8	208,105 1,276,919	197,781 290,385 2,300	67,478 119,394 28,183	18,66 89,15 1,93
27 In 28 Ic 29 Ic	oughton	5,158 84,944 44,723	4,089 80,715 88,221	595 15,318 15,996 15	67,407 478,922 504,519 100	14,427 621,728 474,015 585	118,077 872,438 444,836 2,585	67,560 122,888 146,884 12,181	8,63 88,40 88,48 54
	sahella ackson alamazoo alkaska	72,691	2,812 61,349 63,478	1,758 29,208 27,201	43,491 739,675 829,321	57,398 1,172,851 867,498	60,479 374,854 177,660	85,285 158,115 9 <b>6,</b> 888	4,81 82,26 22,87
84 K 85 K	enteweenaw	807 46,880 879	170 41,982 499	175 19,186	2,527 569,353 6,269	4,528 564,902 4.207	8,589 508,488 1,425 10,084	11,178 263,866 9,100 9,925	29- 48,55 87- 68
87 L 38 L 39 L	ake apeer eelauaw enawee	26,496 1,998 40,707	22,764 1,827 41,538	9,704 1,818 82,871	852,075 26,028 554,726	295,265 26,754 1,395,092	462,122 41,928 410,446	188,269 54,154 145,688	28,86 8,43 70,38
12 M 13 M	enaweeivingston	22,715 940	43,081 21,270 598	17,396 1 15,033 648	568,580 277,610 9,196	511,568 120 373,339 19,723	488,521 1,420 668,284 21,076	121,768 10,580 188,896 82,785	84,78 42 27,96 1,91
44 M 45 M 46 M	[anitou [arquette[ [asou	674	494	496	1,360 60 7,106	18,558	1,118 200 16,481	10,535 10,653 44,199	1,95 2,14
18 M 18 M 19 M	lecosta lenominee lidland	3,518 440	2,450 164	1,210 508	48,617 166 2,808	87,579 40 18,809	69,410 640 27,585	50,523 11,790 22,416	6,68 46 8,40 59
50 M	lissaukee	65	17	75	2,808 250	18,809 1,695	27,585 5,256	22,416 6,757	8

<sup>\*</sup> Between the first Monday of April and the third Monday of May.

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.

FARS	PROD	UCTS I	N 1878.						Maple Sugar Made in 1874,	
Ď.	Pork Marketed	oi.		for			ege ned	Pickles Canned for Market.	r⊂ ⊱∵ai	
are l	E E	ğ	g	, g	je.	je.	et C	an ke	865	
pe	81	Ř	. ¥g	EX	E	Ľa	20 g	ar	Sugar	
Wool Sheared	×	Checse Made.	Butter Made.	1.5	Cider Made.	Wine Made.	Es E	es ⊠	Φ	l
0	됩	99	- 草	- E-	de	ğ	H Plai	ck	ď	ı
_ ≱		_ లే		Fruit Dried 1 Market,	č_		Fruit and Vege- tables Canned for Market.			
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 lb.).	Cans (2 qt.).	Pounds.	
7,729,011	48,484,106	' '		2,664,709	182,847	50,851	1,008,803	224	4,319,798	
96	1,089,790		10,050 1,101,970 8,885 41,809	40,560	2,465	241			050 707	
114,040	1,089,490	34,308	1,101,910	40,500	2,465	241		14	259,737 1,892	
365	16,325		41.309	130					49,678	
173 576	1,237,337	4,931	886.969	88,801	4,258	200			872,177	L
1,041 110 98,000	16,925 1,237,837 3,192 8,140		83,935 20,040	4						L
110	3,140 2,240,067	125 49,636		110 89,592	7 000	4,000	1,003,000		77,276	L
191,648	2,240,101	70,188	985 849	817 410	9 403	600	1,005,000		51,908 79,582	l۱
486,355	2,613,828 2,881,092 4,852,011 800	16,498 6,092	1,019,921	817,410 212,008 76,722	7,920 9,403 11,809 7,886	110 900			8,880	١i
131,618	4,852,011	6,092	455,184	76,722	7,886	900			66,276	1 1 1 1 1 1
241	800		985,342 1,019,921 455,184 19,707 5,390 2,190						54,444	13
745 150	1,995		2 100	` '					5,501 10,920	Ħ
81	2,000		2,200						200	1 1
175,909	2,000 1,040,947	21,916	2,200 811,826 525	18,447	8,529	607	23	64	175,640	1 1
194,393	1,123,936		010 554	52,687 100	4,748	40			175,640 2,556 644,884 101,006	li
120	9,147 876,132	1	2,567 904,482 94,642 887,893 1,281,995	100 14,053	8				101,006 85,869	2
300,096 1,355 46,629	8(0,132	140,800 150	904,482	14,055	4,888				58,940	2
46.629	3,517 263,333	8,473	887.893	1,410	60				160,420	1 2
308,799	2,930,753	8,478 243,046	1,281,995	1,410 813,862	9,718				111,790	19
	84,650	1	18,763						2,600	2
14,235 237,169	24,479	114 909	18,763 137,904 1,025,089	120 732	98 6 831				3,483 83,116	1 2
299,816	911.359	114,203 47,479	760.819	120,732 31,465	6,831 3,897		50		285,867	19
32	1,208,072 911,359 8,000 88,502		760,819 7,075 111,978						200	19
7,388	38,502	250	111,978	42 294,073 61,457	2				56,204	18
568,497	1,892,172 2,743,476	6,968 16,128	900,139 728,266	294,073	12,820				820 48,387	8
238,911 20	1,080		5.383	01,401	1,102				82,715	18
251,072	1,145,944	17,285	5,383 961,868	18,951	2,272	30			297,509	18
			950							8
180	300	10.000	16,089	FO 705	2,792				27,126 47,609	8
184,557 1,677	676,566	16,800 200	659,162 58,804	52,725 140	2,192	30	80	20	104,607	8
472,521	4.863,879	2.005.909	1,831,950	256.907	14.806				25,549	12
435,171	3,355 4,863,879 1,001,756	2,005,909 2,255 73,105	1,831,950 725,941	256,907 152,728	14,306 5,512				8,894 24,100	4
262,178	096 090	72 105	7,725 709,126 38,550	28,698	8,269	500			19 076	4
528	926,089 15,141	10,100	38.550	20,000	0,200				12,076 43,944	14
809										4
		10	550							4
40 4,073	4,150 15,521	10	85,306 80,367	856 182	2				16,083 42,050	4
			<b></b>							14
872	8,910	100 60	54,023						2,410	14
	1	1 60	4,397	68	l	l	1	I	5,475	14

#### TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

		evoted to Corn Rai		GRAIN	RAISED I	OTHER		
counties.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1878.	Corn Harvested in 1873.	Wheat,	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
	Acres.	Acres.	Acres.	Bushela.	Bushels.	Bushels.	Buahela.	Tons.
1 Monroe 2 Montcalm 3 Muskegon 4 Newsygo 5 Oaklaod 6 Oceana 7 Outonagon 9 Ottawa 10 Presque Isle 11 Saginaw 12 Sanilac 13 Schoolcraft 44 Shiawassee 15 St. Clair 16 St. Joseph 17 Tuscola 18 Van Buren 19 Washtenaw Wayne 21 Wexford	8,487 4,987 70,961 8,382 8 1,841 15,381 6t 7,070 11,176 32,204 15,721 67,005	17,997 10,251 2,320 3,995 58,616 8,074 4 988 14,450 7 5,536 11,250 30,541 15,339 55,228 9,185 56,228 9,185 56,228 9,185	5,420 2,123 2,829 80,894 2,465 740 12,072 20 5,814 888	201,178 160,372 80,355 58,008 846,714 41,809 181 18,927 217,594 104,383 147,116 468,412 210,140 598,241 146,070 877,818 876,401 176,088 5,881	173,680 49,546 66,615 945,538 55,205 120 15,081 847,692 1,128 199,955 28,194	140,841 58,358 61,220 879,291 40,580 6,819 80,808 386,688 9,463 267,974	84,549 48,591 45,665 882,106 59,837 9,470 80,185 166,887	81,857 18,970 7,7136 54,648 6,714 1,776 26,190 819 22,857 16,124 29,667 29,895 20,889 17,075 22,687 21,927 83,849

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

FARI	rod Prod	UCTS I	N 1873.			-			Made in	
Wool Sheared.	Pork Marketed.	Cheese Made.	Butter Made.	Fruit Dried for Market.	Cider Made.	Wine Made.	Fruit and Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar M 1874.	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 lb.).	Cans (2 qt.).	Pounds.	_
119,277 52,696 9,438 9,952 595,180 2,811 60 1,830 56,901	98,590 2,600 5,429	14,799 12,715 8,760	840,954	<b>4,</b> 581	289	34,300 500 480 1,410	700		2,130 83,330 46,724 54,428 22,500 79,985 	7 8 9 10 11 12 13
186,277 103,456 161,190 49,932 127,879 797,892 141,600	2,294,276 151,071 1,843,985 1,763,199 1,226,637	555 24,235 117,692 86,996 258,035	719,312 642,350 432,430	7,976 99,888 2,636 89,402 149,944	1,158 9,806 80 5,583 18,882	6.028		126	57,856 10,572 7,785 28,342 94,153 11,000 5,285 59,592	14 15 16 17 18 19 20

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

_	OM A MP	LAND D	EVOTED TO CORN RAIS	WHEAT	GRAIN	RAISED 1	n 1878.	0	THER
	STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest-ed in 1873.	Corn Harvested in 1873.	Bushels.	Bushels.	All Other Grain.	Potatoes Raised,	Tons.
1	STATE	1,274,381	1,184,484	641,829	15,456,202	20,792,911	18,209,758	5,618,868	1,184,077
2 8 4 5 6	Alcona Co	8 7	6 6		125 125	140 25 15 100	7,132 1,075 700 5,357	15,087 2,445 10,042 2,600	79 <b>3</b> 120 603 70
7 8 9 10 11 12 13 14 15 16 17 16 17 18 22 23 24 25 6 27 28 30 31 32 6	ALLEGAN CO. Allegan Casco Cheshire Clyde Dorr Fillmore Ganges Gun Plain Hopkins Heath Laketown Lee Leighton Manlius Martin Monterey Otsego Overisal Pine Plains Salem Salem Saugatuck Frowbridge Watson Wayland ALBENA CO	88,428 1,400 1,071 1,465 130 1,656 8,717 879 256 741 111 1,928 1,671 2,694 1,674 850 1,498 804 1,498 1,674 1,498	26,812 1,172 758 1,023 64 64 607 8,130 1,214 607 771 196 562 90 1,541 431 2,684 2,073 1,265 2,073 1,265 2,073 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,265 1,26	19,045 886 986 986 807 118 855 863 697 1,508 777 219 518 842 972 896 1,186 961 1,145 283 801 1,199 991	\$56,883 18,215 9,667 10,921 575 15,267 21,318 6,981 87,214 9,523 1,345 5,917 533 20,371 24,386 26,805 22,418 3,810 16,555 24,811 18,901	560,061 22,574 25,074 25,074 8,800 27,447 81,038 17,965 57,405 18,770 7,841 10,570 81,525 82,612 11,868 87,110 21,590 83,847 26,059 10,569 29,977 8,145 80,150 81,854	264,485 9,819 4,548 6,909 858 17,568 12,885 10,561 14,404 4,404 21,506 7,560 19,820 26,440 10,405 19,824 1,545 12,682 4,396 18,489 18,758 8,660	112,024 4,836 5,819 6,749 6,749 6,749 6,658 4,607 1,471 1,471 2,921 6,81 13,150 2,831 4,066 4,966 4,963 4,173 1,617 4,966 4,965 4,953 4,173 1,617 4,966 5,020 8,376	81,543 1,846 954 1,030 1,558 8,061 1,500 2,179 2,340 256 783 1,574 1,574 1,570 1,990 883 732 687 1,972 2,448
33 34 35 36	Alpena Long Rapids Ossineke Wilson	97 54 48	84 37 5 54		688 761 100 1,598		2,168 4,073 220 805	8,242 5,708 1,200 5,481	74 114 46 <del>4</del> 86
37 88 39 40 41 42 43 44 45	ANTRIM CO  Banks Central Lake Elk Rapids Forest Home Helena Mancelona Milton Torch Lake (in Otsego Lake (in Otsego County).	186 81 54 45 178 2	708 872 87 11 28 116	597 113 122 7 58 157 75 65	10,852 5,916 1,449 389 1,590	12,711 2,637 4,295 1,490 2,494 175 1,470	17,819 8,298 8,263 570 8,239 50 2,079 800	40,215 9,858 8,709 827 4,260 9,596 830 4,540 1,050	2,09\$ 776 262 194 89 270 6 463
46					•			1,000	20
47 48 49 50 51 52 53 54 55 56 57 58	Barry Co Assyria Baltimore Barry Carlton Castleton Hastings Hastings City 1st and 4th Wards 2d and 3d Wards Hope Irving Johnstown	46,783 2,400 2,023 4,734 2,140 1,966 2,057 458 806 147 2,347 8,193 8,550	89,011 1,769 1,674 4,168 2,071 1,638 359 278 81 1,776 2,592 8,086	17,089 1,027 866 1,506 749 1,032 954 204 161 43 890 951 1,248	555,584 24,488 26,494 61,615 84,838 22,844 4,990 8,500 1,490 80,285 81,680 48,126	621,982 80,214 28,094 45,265 45,154 23,479 48,820 9,270 6,850 2,425 82,545 48,412 86,030	260,068 15,900 18,229 16,992 27,494 21,277 9,259 2,262 1,350 9,319 25,876	105,846 4,990 5,506 2,283 8,299 7,750 9,847 1,975 1,000 975 2,527 9,442 6,483	23,409 1,421 1,301 1,694 1,304 1,145 1,511 218 218 95 849 1,414 1,989

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

- 1	- ri 1			- i			9.d		Maple Sugar Made in 1874,	
Wool Sheared	Pork Marketed	je.	<u>.</u>	Fruit Dried for Market,		a:	regional ane t.	Canned arket.	ar 74.	1
ea	뇐	Cheese Made.	Butter Made.	rie	Cider Made.	Wine Made.	d V Can	<u>8</u> 2	E81	ļ
S	Ma	[ 9	2	E D	W.	M	An far	EK S	υ <u>α</u>	1
loc	M.	ee ee	tte	ĭ;t ⊠	ler	пе	r Je	12 4	plq.	
₩		_ੂਰ	Bu	Fr	Cig	W	Fruitand Vege- tables Canned for Market.	Pickles Canne for Market.		
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Galloos.	Cans (2 lb.).	Cans (2 qt.).	Pounds.	
7,729,011	48,484,106	4,101,912		2,664,709	182,847	50,851	1,003,808	224	4,819,798	
96 16			10,050 1,105							
			1,100							ĺ
80			8,945							
				•••••						1
114,040	1,039,790	84,308	1,101,970 29,670 27,185 50,649	40,560 645	2,465 89	241		14	259,737	İ
2,208 2,321	14,774		27,185	040	20				1,100	
4,809	16,245 14,774 58,748	4,948	50,649	4,817	268	16		14	8,580 1,100 5,279	1
4,776	1,280 29,944	700	4,580 86,243	75	20				28,261	11
1,453	29,944 9,850	100	57,009		20	200			20,201	1
4,778 19,815	19,426 187,180		57,009 4,974	1,910	186				1,200 1,200 108,650	li
19,815	187,180	850	49,720	100	288				1,200	11
6,509	66,377 2,375	28,860	51,860 6,790	935	187 12				108,000	i
110	2,718 750		6,790 22,139 2,490 47,225						800	ĺ
	750		2,490	204	2				800	1
6,810 968	54,620 4,193	100 135	47,225 15,820	450 894	59 85	25			20,400	lõ
14.922	116,372 142,849 82,910	805	864,000	8.224	212				14,865 9,595 9,380	2
14,922 7,102 10,164	142,849	1,960	864,000 85,285	8,176 8,581	343				9,595	2
10,164 1,488	82,910		50,975	8,581	149		<b></b>		9,380	2
1,416	23,521 10,760 47,676	225	56,518 18,270	1,820	27					2
2,726	47,676	25	22,965	529	82				13,084	2
560	4,400 57,850		22,965 7,290 46,835	1,650	18 188				10 880	12
6.413 8.467	68.358	1,500	58,216	6,815 9,072	245				22,585	8
8,467 <b>6,721</b>	68,358 72,089	200	40,762	9,072 1,218	30				18,558 22,585 5,935	8
			3,385						1,892 1,242	8
									1,242	8
			1,465 400						150	8
			1,520							3
	4		44.000						40.000	١.
365 165	16,325 75		41,309 14,295	180 180					49,678 20,412 10,286	18
100	10		7,195				*		10,286	8
		*	1,510							4
50	15,400	*****	1,510 8,869	*******					8,650 11,220	4
	10,400								11,220	4
150	850		8,440 1,000						3,310	4
********			1,000						S50	1
		••••••								4
173,576 13,427	1,287,837	4,931	886,969 86,550	88,304 8,660	4,258 250	200			872,177 5,230 8,195	4
13,427	72,445	895	86,550	8,660	250 111				5,230	14
8,105 19,785	1,287,837 72,445 71,180 121,121	820 75	56.205	671 4,287	754				490	5
9,818	98.982	211 280	48,978 56,205 291,187	2,417	158				490 65,711 87,730 20,840	5
6,969	57,770	280	36.680	2,417 2,812 1,714	273	*******			87,730	5
6,232	82,185	300	60,400	1,714	108 133	~~~~			20,840	5
1,590 1,040	4,800 3,800		18,620 9,200		10					5
550 7,125	1,000 16,448		4,420		123					15
7 105	16.448	590	8.485	1,721 204	97				120 8,018	5
8,646	73,520		24,500 53,290	,004	117	200			Q 0.10	1

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

			EVOTED TO CORN RAI		GRAIN	RAISED I	N 1878.	0	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1673.	Corn Harvested in 1873.	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
		Acres,	Acres.	Acres.	Buahels.	Bushels.	Buahels.	Bushele.	Tons.
1 2 3 4 5 6 7	Maple Grove Orangeville Prairieville Rutland Thornapple Woodland Yankee Springs	3,504 3,441 2,467	1,578 2,872 4,485 2,971 2,770 2,204 1,985	1,112 1,114 1,419 1,144 1,097 915 1,861	27,339 26,289 56,541 32,385 45,235 35,863 17,418	40,442 36,715 54,626 42,654 48,815 23,142 83,800	26,808 12,177 18,470 5,849 16,830 28,829 6,588	9,066 5,312 4,708 6,400 9,572 6,349 5,632	1,254 1,740 1,878 1,814 1,415 1,852 1,020
9	BAY Co	668 9	514 18	474 82	11,042 228	26,858 695	23,875 1,030	61,472 8,568 <b>2</b> ,890	5,816 860 70
10 11 12	Baogor	58	50 20	46 6	1,076 500	2,765 100	1,605	6,237 2,350	205 896
18 14 15 16	BAY Co. Arenac. Au Gree Baogor Bay City. 3d Ward 5th Ward 6th Ward Th Ward Beaver Clayton Deep River Hampton KawKawlin Merritt Mouitor. Pincouning Portamouth Standish Williams		20	2 4	500	100		60 1,650 650	16 58 322
17 18 10 20	Beaver	86 10 15	58 10	7	993 204	200 	100 1,420 920	1,695 1,852 850 11,488	106 177 40 1,003
21 22 28	KawKawlin Merritt Monitor	23 97 207	10 49 198	10 99	197 1,160 4,599	4,120 540 2,350 8,690	1,886 4,198 5,979	5,227 3,848 6,664	479- 261 660-
24 25 26 27	Portemouth Standish Williams	160 3	108	118 81	1,991 154	6,235 570 2,588	4,160 910 1,607	130 7,683 1,640 <b>6,</b> 875	70 1,125 171 674
29 30 31 32 33 84 35 86 87 88	Almira. Benzonia Colfax Crystal Lake Gilmore. Homestead loland Joyfield Lake. Platte Weldon	183 59 79 12 119 76 140 105 8 55	117 74 50 7 80 42 96 57 81 87	734 146 64 28 24 103 76 72 60 8 103	6,487 1,692 828 514 75 514 518 1,004 650 23 309 365	15,622 2,690 1,025 980 367 2,780 420 2,110 1,300 2,835 625	10,145 2,572 1,180 1,106 215 1,792 498 1,600 150 797 290	20,074 4,048 1,391 1,526 2,350 4,064 650 1,415 1,580 2,180 370	1,488 321 321 66 27 158 109 165 100 34 104 83
40 41 42 43 44 45 46 47 48 49 50 51 52 53	BERRIEN Co.  Bainbridge Benton Berton Bertrand Buchanan Chickaming Galien Hagar Lake Lincoln New Buffalo Niles Vites City Ist and 4th Wards 2d and 8d Wards Oronoko	\$6,284 \$,246 \$,731 \$5,788 \$2,321 413 1,249 550 131 550 5,275 153 73	33,854 2,970 332 8,621 5,726 1,997 387 1,000 655 506 177 275 5,050	2,094 977 2,663 2,845 1,487 646 1,112 730 960 839 768 8,866	442,554 32,671' 7,541' 50,719 75,109 28,481 8,456 11,759 7,739 6,501 2,199 5,808 68,492 1,747 1,747	829,718 56,611 49,085 85,970 79,875 44,999 17,576 30,215 19,481 25,315 6,715 20,922 110,610 8,860	217,012 17,251 11,584 22,025 14,101 12,707 8,831 6,908 5,197 5,836 2,458 6,022 15,547	97,400 8,542 6,466 6,847 5,273 3,397 2,436 2,179 5,163 1,654 6,157 12,580	28,798 1,510 1,487 1,272 1,751 569 2,219 1,301 660 829 1,661 83 83
55 56 57 58 59 60 61 62 68	Pipestone Royalton Sodus St. Joseph Three Oaks Watervliet	2,241 2,805 917 1,268 30 1,081 1,805 1,719	90 2,253 2,651 899 1,068 22 929 1,219 1,432	54 25 1,722 2,224 1,088 1,218 189 791 1,244 1,804	32,524 85,884 12,445 14,409 482 11,016 15,929 17,748	8,860 56,060 68,907 28,798 80,242 6,110 19,571 86,521 42,775	1,100 14,925 80,374 11,347 10,660 8,750 7,978 12,516	8,814 2,665 8,985 4,975	1,620 1,854 982 584 291 756 1,237 1,488

<sup>• &</sup>quot;2 and 8 pound cane."

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

FARE	и Ркорт	CTS IN	1878.						Maple Sugar Made in	
. 1				<u> </u>		1	1 1.75	. <del></del>	Mad	1
Wool Sheared	Pork Marketed	a <sup>*</sup>	o o	for		1 .	Se .	Pickles Canned for Market.	Pi-st	1
58	ke	Cheese Made.	Butter Made.	et.	Cider Made.	Wine Made.	S E E	ke a	8.33	i
,ă l	(ar	M	Ħ	E N	1ac	Į s	[ 경우엽	0 5	Sa	ı
¥	Ą	386	er	1.8	2	6	Mess R	198	<u> </u>	1
.8	1 1	jet	##	'ja"	g g	i.i.	F2 5	45	g.	1
		Ct	Bı	Frnit Dried f Market.		≽	Fruit and Vege- tables Canned for Market.	<del></del>	<u> </u>	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 lb.).	Cans (2 qt.),	Pounds,	. _
8,281	90,799	50	51,885	4,128	290				82,844	ı
10.054	66,980 164,874	600	23,570	1.980	201					
25,427 7,861	164,874	200	26,100	7,707 488	495					1
7,801 5 141	55 801	70	88,070	458	87 169				9,930 87,569	Ţ
9.452	47.833	*********	48,100 46,978		280				87 569	
5,141 9,452 7,066	60,048 55,801 47,893 54,714	425	82,476	694	108					1
1,041	8,192		88,985	4					800	,
	t		4,675						i	. [
98	1,850		400 9 500							1
ชิต	1,500		8,500 520				*********		}	ľ
			520							li
										1
80									200	1
			520							13
δυ			1,280 1,050			•			900	ď
~			1,000						100	١li
180	217 2,750		14,890 2,955 7,025						1	12
85	2,750		2,955							2
288			7,025				•			12
288						•				2 2
	1,800 2,075		7,865 80 950	4						12
	2,075	*******	80,950				*			12
460			8,825	•••••	<b></b>	•••••				2
110	3,140 850	125'	20,040 8,290	110					77,276 16,220 16,196 1,590 600 5,795 8,950	2
100	850		8,290			·			16,220	$  ^2$
			4,870 750			•	******		10,190	
		4	1,855						600	١š
10	1,700	100	3,215	*					5,795	3
			3,215 710						8,950	13
			1,880						18,160	18
			2,500 10							
	1,090	25	1,460	110					4.590	19
			500						225 4,590 4,950	18
98,000	2,240,067	49,636	589,444 89,885 28,520 56,706 86,115 10,765 22,850	89,592	7,920	4.000	1,003,000		51,908	4
9,358	2,240,067 102,918 11,600	<b>49,6</b> 36 810	89,885	1,065	626		-,,			14
9,358 508	11,600	60	28,520	1,065 2,878	288		a 785,000		1,860	14
9,625 9,766	841,716 405,590 174,628	60	56,706	8,108 275	786	4,000			1,860 9,260 228 1,817	113
5,842	174 609	28,610 9,956 400	10 765	0 108	1,189 488	4,000			1 917	19
2,858	14,550	3,350	22 S50	2,188 2,115	22				2.500	14
4,886	85,888		24,085	1,795	298				2,500 2,275 1,825	14
2,063	20.763		14 560	2,117	220				1,825	j   4
2,991	17,130 1,500	7,500	21,143	650	157				150	4
458	1,500		21,143 8,521 81,005	850	56 88				150	1
2,075	24,476 804,840		40.549	2,554 800	908				260 11,100	
10,787 240	5,900		1,950		80					15
	4,400		1,950		80		~			15
240	4,400 1,500								4,577 626	ĺ
9,1961	189,850		28,075	4,670 2,786 125	668		• • • • • • • • • • • • • • • • • • • •		4,577	٤
11,108 752	278,308		85,500	2,786	462 895				620	1
4,953	17,450 70,479	200	25,500 22,960 22,186	1,925	265		268,000		6,425	1
80					11		268,000			16
1.5887	81,608	200	20,380	1,160 6,498 8,095	158				2,790 4,250 2,965	16
	00,004	1	83,815 45,875	6.498	457				4,250	1
5,791 4,280	29,094 161,799	2,400		4/4	858				0.00	

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

_		AND	EVOTED TO COBN RAIS	WHEAT	GRAIN	RAISED I	n 1873.	0	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May,	Wheat Harvest-ed in 1873.	Corn Harvested in 1873,	Wheat:	Buahela,	All Other Grain.	Potatoes Raised.	Hay Cut.
1 2 2 3 4 5 6 7 8 9 10 11 2 1 1 8 1 1 5 6 6 7 8 9 10 11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Coldwater Coldwater City 1st Ward 2d Ward 3d Ward 3d Ward 4th Ward Gliead Girard Kinderhook Mattison Noble Ovid Quincy Sherwood Union  CALHOUN CO. Albion Athena Battle Creek Battle Creek Battle Creek City Bedford Burlington Clarence Clarendon Convie Eckford Emmet Fredonia Homer Lee. Le Roy Marengo Marshall Marehall City Newton Pennfield Sheridan	7,889 677 78 127.72 2,485 6,776 1,569 8,175 2,002 2,740 8,098 8,428 2,887 76,018 4,307 4,307 4,672 4,672 4,672 4,766 8,953 8,455 1,983 8,455 1,983 8,455 1,983 8,455 1,766 8,987 4,766 8,987 4,766 8,987 4,766	89,018 2,734 2,5535 2,613 2,535 2,613 1,531 1,531 1,311 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 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2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,73	27,210 2,130 1,992 2,019 1,693 1,873 1,104 1,657 88 1,596 1,713 1,111 1,182 1,383 1,383 1,383 1,383 1,383 1,383 1,383 1,383 1,402 1,402 1,402 1,402 1,140 1,147 1,147 1,147 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,148 1,	486,689 486,689 27,206 28,587 83,681 27,462 82,342 8,623 1,675 41,675 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 84,785 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887 86,887	879, 294 81,821 56,285 58,947 67,177 88,696 48,171 7,040 1,460 84,171 7,040 85,255 1,550 54,4578 44,578 58,467 74,356 58,467 1,079,161 57,920 2,840 48,780 48,780 86,301 2,840 48,780 86,301 2,840 48,780 86,301 2,840 86,301 2,840 87,1010 86,301 2,840 87,1010 86,301 2,840 87,1010 86,301 2,840 87,1010 88,886 81,428 88,886 41,428 88,586 81,428 88,586 81,428 88,586 81,428 88,586 81,428 88,586 81,428 88,586 81,428 88,586 81,428	245,222 29,148 21,368 11,782 14,010 13,737 10,430 11,158 2,600 475 4,924 27,712 5,437 19,077 6,542 14,095 31,315 9,575 417,681 42,315 9,575 21,680 21,070 27,983 18,087 16,805 21,680 21,070 27,988 18,087 16,805 21,680 21,070 27,988 18,087 16,805 21,680 21,070 27,988 18,087 16,805 21,680 21,070 27,988 18,087 16,805 21,680 21,070 27,988 18,087 16,1965 24,183	185,366 11,115 7,224 8,417 6,854 7,735 5,385 8,712 1,001 520 520 141 4,588 6,778 4,578 13,113 5,559 14,157 144,588 13,113 6,879 4,392 6,214 6,764 5,191 4,710 13,225 10,703 15,738 4,779 6,544 5,546 7,949 14,160 15,759 14,170 18,225 14,170 18,225 18,171 18,225 18,171 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180 18,180	28,489 2,317 1,455 1,525 1,130 1,814 1,024 1,024 1,149 1,286 100 804 2,074 1,149 1,396 1,149 1,907 1,440 1,917 1,916 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,210 1,2
4647433499500 51152253354556061 626364	Caes Co Calvin Howard Jefferson La Grange Marcellus Mason Milton Newberg Ontwa Penu Pokagon Porter Silver Creek Volinia Wayne CHARLEVOIX Co Boyne Valley	3,274 4,311 3,785	48, 403 2, 525 2, 882 3, 375 3, 507 2, 185 2, 118 2, 148 3, 183 2, 639 3, 955 2, 687 3, 703 3, 703 5, 703 5, 74 84 84 84	35,569 2,285 2,112 7,161 2,620 1,405 1,328 1,687 1,522 2,765 1,789 2,9061 1,978 2,286	588,241 88,070 89,668 42,983 51,357 29,524 44,974 28,508 29,925 43,310 87,264 48,521 40,309 51,12: 88,238 9,819	815,571 49,980 61,247 76,795 76,795 227,715 89,140 52,595 29,814 44,510 74,965 51,380 65,190 57,705 9,199 9,199 2,780	152,180 2,220 12,142 8,805 14,558 5,098 6,961 7,470 8,349 17,866 15,211 11,286 17,169 8,830 7,866	SS,085 8,620 18,259 8,964 6,020 3,464 2,982 5,063 8,512 2,059 6,833 5,677,7,445 5,019 4,082 10,131 27,259 861 5,152	18,509 754 2,261 1,864 1,224 6,91 1,284 1,100 748 858 1,322 1,353 1,975 1,145 957 913 1,189

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

			<del></del> .						Įs.
Sheared.	Pork Marketed	<u></u>	<u>.</u>	for		at.	ege inec	Canned arket.	Maple Sugar Made 1874.
ea l	¥	اله	Į g	ied iet	ade	Made.	Can ke	les Canno Market.	87 188
g S	(gy	- A	Α.	Ää l	ž	Ä	and s (sar	Ma Ma	5/2
100	k]	Ses :	룡	##	e	ne	uit: bie r b	ickle	l ag
ŏ	Por	Cheese Made.	Butter Made.	Fruit Dried Market.	Cider Made.	Wine	Fruitand Vege- tables Canned for Market.	Pickle for	Maj
Pounds.	Pounds.	Pounds.	Pounds.	Ponnds.	Barrels.	Gallons.	Cans (2 lb.).	Cans (2 qt.).	Pounds.
191,648 10,236 9,159 8,255 5,684 12,605	2,613,828	70,188	935,342	817,410 81,657 18,350 22,091 11,184	9,408	600			79,582
10,236	143,575 159,790 165,898 61,380	300 4,200	47,680 98,997	81,657	1,045 618	600			7,225 8,516
9,1591 8 955	165 808	4,200 450	98,997 61 278	18,850	618				1 400
5.684	61,380	400	61,278 48,980	11.184	855				800 6,719 1,800
12,605	120,220	17,131	57,7251	25,118	429				6,719
0.0521	101 221	1,875	82,568 78,506	15,637	861				1,300
9,139	154,006 55,750 6,700	1,875	78,506	18,112	598				8,360
1,210	05,750		16,028	540 150	178 61				
75 950	11.550		10,078 8,125	100	47				
V00	85,000		8,125 2,125	230	64				
185	85,000 2,500 267,096		700	60	6				
7,201 15,250 11,704 14,256	267,096	80	49 561	10.774	578				8,408 5,008
15,250	174,852 119,232 286,710 137,390	24,498	78,590 26,930 87,894	80.278	677				5,008
11,704	119,232		26,980	15,181 20,887	807 559				100 8,715
	230,710	240		7 100	387		•••••		
10.260	1 10.800	220	40.250	7,100 19,555	452				1.810
10,260 26,709 18,088	289,494 144,574	21,014	125,440	32,301 24,789	1,205				6,650
18,088	144,574		40,250 125,440 47,955 79,950	24,789	590				1,810 6,650 1,300 80,151
18,812	158,680	1	79,950	24,466	446				80,151
486,855 31,012 12,909	2,381,092 183,920 99,870	16,498 288 200	1,019,921 50,450 85,700	212,008 15,187 12,787	11,309	110			8,380
31,012	183,920	288	50,450	15,187	533				
12,909	99,870	200	85,700	12,787	871				
16,872	187,277	11,330	89,145	8,572	541 75				
19,441	137,924	450	66,218	8.807	558		1		1,200 2,880
19,221 94,469 14,387 27,056	100 245		49,440 46,775 48,580 48,690	8,807 82,804	568				2,330
94,469	62,145		46,775	1 5.374	491				50
14,887	62,145 187,210 99,148	800	48,530	25,497 6,100	445				
27,056	99,143	130	48,690	6,100	458 625				
88.812	90,735 124,850	130		10,128	505				
16,418	124,800	1,400	41,955 48,865 60,100	8,345 5,145 18,681 4,528	1,101	•••••			
24,042 15,656	102,000 169,254	285	60.100	18.681	483				
9,165	31,404	50	X5 690	4,528	852				840
25.936	172,046		62,492	18,081	800				1,300
27,776 23,423	48,816		62,492 87,765 54,804	860	491				
23,423 600	120,672	500	54,804	150	645 80				1
25,228	1,000 91,976	285	2,950 45,516	11,487	536				
18.437	78.909	530	69.281	2.841	491	110			10
18,437 19,380	78,909 <b>2</b> 09,280	300	69,281 46,375	2,841 9,702	624				
12,065	83,316		89,580	26,332	536				8,150
131,618	4,852.011	6,092	455,184 4,930 39,569	71,722 2,020 1,225	7,886	900			66,276
4,095	4,852,011 265,700 263,917		4,930	2,020	418				4,120 260
7 974	263,917	4,500	39,569	1,225	642				260
11,273 9,234 6,535 6,372	504.151	27	26,220 48,115	6,867 4,395 2,482	623 510	200			1,830
6 525	603,660 183,100		28,508	9,090	158	500			5,200 380
6.372	195 096	600	87.250	1 6.570	915				5,905
9.011	232,745		30,707	2,479	877				
4,780 3,848	169,323 172,074	50	11,489 83,614	2,479 6,594 2,148	406				2,770
3,848	172,074		83,614	2,148	406				
12,598	560,190	265	27,675	5.040	375 588	200			20,521
10 754	328,430	600	38,147 40,660	1,982	960	900			2,180
12,593 7,204 19,756 6,957	258,000 228,467	800	40,660 30,120	26,800 720	567	200			20,521 5,492 2,180 1,625
16.428	498.452	50	34,680	<b>2,</b> 350	385				16,048
9,668	498,452 498,716		28,555	50	561				
	300		19,707						54,444 2,725 9,050
241	200		310						2,725

TABLE I. CONTINUED.—Land devoted to Wheat and Corn

		AND	EVOTED TO CORN RAIS	WHEAT	GRAIN	RAISED 1	N 1878.	0 1	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Carn.	All Other Grain.	Potatucs Raised,	Hay Cut,
		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.
1 2 3 4 5	Evangellne	53 57 211 27 20	22 64 121 168 96 57	36 54 37 20 60 40	893 859 2,076 8,280 1,503 988	779 973 1,863 640 1,684 895	868 1,775 8,126 7,271 1,878 583	1,361 4,165 5,087 8,500 4,148 2,585	28 249 289 820 125
7 8 9 10 11 12 18	CHEBOYGAN CO Beaugrand Benion Burt Duncan Graot Inverness		60 3 8 21 83	1 2	80 80 874	25 154	7,492 785 1,145 179 1,801 1,082 2,550	14.000 1,420 1,810 565 1,707 5,135 4,263	1,229 168 82 5 167 520 287
14 15 16	CHIPPEWA Co	11 11	17 17	2	449 449		5,409 5,409	10,729 7,969 2,760	998 948 55
17 18 19 20	CLARE Co	21 16 5	4 1 8		43 15 28	2,083 523 60 1,500	880	1,665 780	125 125
21 22 28 24 25 26 27 28	CLINTON CO.  Bath Bengal Bingham Dallas De Witt Duplain Eagle	42,696 2,128 2,829 2,259 2,767 8,073 2,127 2,508	\$6,979 8,080 2,871 1,697 2,289 2,881 1,654 2,463	18,827 686 945 775 906 848 854 1,163	29,861 41,674 25,727 40,497 51,198 28,017	28,002 58,068 20,209 52,248 50,520 48,585	47,468 27,861 89,840 29,801	6,928 6,721 5,702 6,815 8,429 5,018	28,106 2,510 1,760 2,109 2,051 2,428 1,499 1,577
29 80 31 82 83 84 85 86 37	CLINTON CO. Bath. Bengal Bingham Dallas De Witt. Duplain. Eagle Essex. Greenbush Lebanon Ollve Ovid. Riley. Victor. Watertown Westphalia	8,550 2,279 2,042 2,699 8,410 2,249 2,904 2,847 8,025	2,670 2,248 1,769 2,194 2,708 1,741 2,574 2,851 2,874	881 1,017 764 754 999 776 768 904 797	84,727 28,829 27,898 85,008 41,982 29,289 87,380 89,211	19,985 23,752 25,887 20,980 17,849 80,929 20,073 21,065 25,758 41,507	26,782 80,172 25,423 81,958	6,115	1,698 1,518 1,928 1,957 1,651 2,259 1,582 1,594
38 89 40 41 42 48 44	Baldwin  Bscanaba  Fairbanks  Maple Ridge  Nahma  Sack Bay	8			250 50 200		5,730 700 800 3,650 1,050	28,615 10,355 4,235 2,470 8,950 8,10 1,955	1,150 116 117 172 146 500
45 46 47 48 49 50 51 52	BATON CO.  Bellevue. Benton Brookfield. Carmel. Chartotte City. Chester. Delta Eatno Eatno Kalamo Oneida Roxand Suofield. Vermontville.	82,891 2,430 2,002 1,277 2,150 60 1,698 1,810 2,864	26,531 1,901 1,817 1,126 1,659 82 1,225 1,397 2,007	25,808 1,209 1,187 10,405 1,258 104 882 702 1,141	38,028 29,219 20,894 27,597 2,045 19,847 28,854	85,962 61,725 40,500 28,650 4,250	429,898 81,645 81,745 17,505 85,657 5,880 22,558	7,285 4,786 6,517 5,840 2,100 5,687 7,194	27,714 2,008 1,704 1,461 1,602 185 1,871 1,349
54 55 56 57 59 60	Hamlin Kalamo Oneida Roxand Sunfield Vermontville	2,161 2,425 1,992 2,854 1,937 1,728 1,586	1,799 2,157 1,467 1,861 1,540 1,284 1,587	1,148 989 1,125 1,186 899 758 754	88,110 24,744 84,155 25,249 21,121	25,845 81,400 82,885 45,808 19,060	20,043 22,475 84,438 81,736 16,802	6,840 8,076 4,889 5,746 6,149	1,499 2,705 2,046 1,690 1,596 1,462

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

FARE	Pnon		N 1070						<u> </u>	Ī
FARE	ROD	UCTS I	N 1878						Mapie Sugar Made in 1874.	
rgi	Pork Marketed,	ا ء ا	. 1	Fruit Dried for Market.			ge-	Pickles Canned for Market.	P	ı
Wool Sheared	ket	Cheese Made.	Butter Made.	p +:	<u>. j</u>	<u>e</u>	유민생	Ken	8.5	l
ا څي	12	ř	<u> </u>	E H	ad	) g	ಕ್ಷಣ್ಣ	O a	5	i
30	×	မ္က		O.S.	Cider Made.	Wine Made.	8 8 8	Se	6	۱
9	선	99	# #	## 7	ler	i i	E E	[ 평.5	ā.	ı
			<u>B</u>	Fr	Cic		Fruit and Vege- tables Canned for Market.		N N	ı
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 1b.).	Cans (2 qt.).	Pounds.	
50	 		1.180						8,559 9,025 5,880	l
	800		1,180 8,840						9,025	l
65			4,010 8,400						5,880	١
	•	*******	4,217	-+			•		15 105	ı
18			1,425				•••••		8,645 15,105 5,455	ì
745			5,890			l		l	5,501	ł
										ı
			400 160							
**********			160						8,491	1
27 203			1,400 8,430						1 910	1
515			0,400						1,210 800	
150	. 1 905		2,190						1	1
150	- 1,995 1,995		1,665 525						10,920 4,920 6,900	ŀ
			525						6,900	l
81	2,000		2,200	 	)				800	Ŀ
81			2,200 1,750						800	
	2,000		450							1
175 000		01.010	l	10.445	0 500	607	23	64	175,640	П
175,909 11,876 8,481 7,121 12,891	61.443	21,916 100	811,826 48,175 67,881 57,180	18,447 744	8,529 201 100		1	1	110,040	1
6.481	118.845	280	67.881	1,872	100	107	23	64	11,778	15
7,121	61,443 118,845 42,246 102,158	10,960	57,180	1,894	200				11,778 28,246 1,284 2,000 12,810 24,060	9
12,891	102,158			450 5,598	164				1,284	13
10,044	1 69.181		44,105	5,598	582 882				19 910	ľ
8,850 9,896	47,157 28,806	50	44,105 58,208 19,556	1,984 800	148				24,060	
11.888	64,227	2,698	54,240							
11,888 10,445	64,227 89,068		50.684	1,512 728	210				18,925 28,146 9,184 7,245	į
17,407 6,668 11,071	58,226 47,571 63,907	710	88,928	728	42				28,146	1
6,668	47,571	820	69,280 48,973	1,066 1,003	214 284				9,184	R
7,798	77,65S	6,500	40,815 58 879	896	101				19.247	18
11.857	50,605		44,650	550	261				200	18
16,051 9,020	69,657 105,492	48	50,713	850	881	500			25,580	É
9,020	105,492	800	58,378 44,650 50,713 50,020	50	859	500			19,247 200 25,580 2,485	ŀ
			525	*******					2,556 2,556	1
									2,006	4
										14
										4
		Í	525							4
194,893	1,128,986 204,840 84,128 93,488 48,000 13,500	134,468	910,554 68,264 56,620 45,700 41,370	52,687 6,474 5,361 8,762	4,743	40			644,884 20,801 52,740 18,440	14
16,446	204,840	1,050	68,264	6,474	333			••••	20,801	1
18,709	84,128	4,700	56,620	5,361	188				1 52,740	Ŀ
1,198	49 000	100 500	40,00	8,762 5×0	816 858					
16,446 18,709 7,798 18,527 258	18.500		2,650	800	4				1	
7.933			49,088	500	881				79,595	1
8,336	45,970 90,239	500	45,300	707	207				18,176	ŀ
10,909	90,239	450	60,282	5,781	605				21,685	ľ
11,575	55,080 95,695	1,360	74,400 57,550	5,680 8,424	879 422				790	
40,240	25,695 27,998 61,020	1,200	75.255	4,470	171				79,595 18,176 21,685 8,505 790 68,890 41,445	ľ
11.878	4:,000	6,450	75,255 68,860	4,470 1,020	286	40			41,445	l
28,248 11,878 9,991	01.020									
9,991 10,745	65,635	875	50.495	8,620	150					
9,991	65,635 45,172 86,190	27,55S	50,495 55,255 43,960	8,620 6S5 2,100	150 87 164			,	100,003	

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

_		AND	EVOTED TO CORN RAIS	WHEAT	GRAIN	RAISED I	n 1878.	0	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
		Acres.	Acres.	Acrea.	Bushela.	Buahela.	Bushels.	Bushela.	Tons.
1 2	Walton Windsor	2,528 2,094	2,114 1,608	1,172 999	35,595 21,679	40,000 32,682	29,870 28,990	6,707 8,988	2,017 1,199
3 4 5 6	Bear Creek La Croix	48 12 27 4	32 10 18 4	746 90 383 278	627 200 393 84	4,491 1,030 1,884 1,577	9,685 1,218 5,787 2,680	24,898 2,785 17,528 4,585	225 25 162 88
77 89 10 111 122 138 144 155 166 177 188 199 201 212 228 244 25	Argentine Atlaa Briton Clayton Davison Fenton Flint Floshing Forest Gaines Genesee Grand Blanc Montrose Mt. Morria Mundy Richfield Thetford	2,334	\$2,173 2,717 2,554 1,511 1,700 1,854 2,699 2,235 2,1458 778 1,424 2,199 2,590 2,590 2,185 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901 1,901	14,162 716 886 1,168 924 787 1,099 822 467 443 1,028 987 282 865 876 960 709	478,710 88,829 88,844 28,859 24,616 28,983 86,682 22,765 10,206 18,657 86,071 40,386 57,057 87,637 88,988 29,140 21,739 12,921	\$94,682 19,170 22,150 85,077 18,254 24,420 20,820 81,287 28,705 23,169 12,572 24,970 6,590 22,917 22,705 27,065 15,974	655,127 28,061. 45,295 56,159 82,401. 49,106 27,320. 53,165 86,508 16,916 25,615 40,605. 51,612 10,450 40,668 52,104 41,638 82,499 19,512	183,000 9,415 9,517 16,694 7,245 11,252 8,718 10,835 11,683 5,074 5,856 16,632 11,208 6,278 9,944 9,824 10,872 11,501	84,962 1,757 2,757 2,784 1,762 2,222 2,854 2,088 690 1,476 2,200 8,328 746 1,807 2,714 1,580 1,580
26 27 28 29 30 31 32 33 34 35	Blalr East Bay Fife Lake Grant Long Lake Mayfield Paradise Peninsula Traverse Whitewater	344	2,272 228 805 27 128 121 128 63 650 235	1,168 110 180 14 54 60 52 71 804 108	28,441 2,797 8,012 447 1,797 1,484 1,515 524 9,615 2,886 4,864	80,495 8,870 8,978 457 831 1,336 1,215 10,567 2,513 4,408	44,767 6,281 8,452 1,113 6,811 2,404 4,870 2,136 7,498 6,829 4,878	56,017 4,515 8,001 1,684 7,876 8,195 8,820 2,791 15,788 7,049 7,848	5,247 611 469 60 915 368 478 113 683 710 845
37 38 89 40 41 42 48 44 45 46 47 48 49 50 51 52	Arcada Bethany Elba Emeraon Fulton Hamilton Lafayette Newark New Haven North Shade North Star	10,751 601 220 198 338 2,994 152 295 1,428 7693 622 1,088 1,108 7606 608 762 493	9,290 518 217 157 216 1,79 128 116 1,094 1,094 1,025 1,025 1,025 491 630 419	6,659 838 244 162 213 1,084 173 194 715 894 621 695 756 311 838 871 99	183,997 7,938 8,025 8,789 80,249 11,324 1,802 16,407 8,666 11,039 11,575 15,690 6,220 8,645 5,849 983	208,105 10,815 13,425, 9,752 9,752 84,530 7,586 6,187 20,778 11,090 17,220 18,344 19,122; 9,577 7,802 9,869 9,869	197,731 11,450 6,577 8,735 6,310 85,045 10,255 20,740 10,084 19,870 19,870 10,673 18,389 9,948 9,948	67,478 8,725 5,898 1,883 3,241 5,094 1,238 3,377 4,984 4,180 5,738 5,599 6,238 5,247 4,373 2,507 2,156	18,662 700 714 496 595 1,744 226 567 1,114 680 1,095 1,699 1,699 948 851 856
54 55 56 57 58 59 60	Adams	49,251 8,413 2,977 1,967 2,519 2,621 2,450	42,962 8,090 2,795 1,658 2,458 2,340 2,273	29,881 1,962 1,715 1,331 1,784 1,977 1,809	550,562 42,480 85,041 24,674 28,776 85,113 28,704	1,276,919 81,628 68,745 69,658 51,765 105,020 64,640	290,835 22,770 12,768 12,683 18,758 27,457 9,829	119,894 8,645 7,845 5,407 7,220 6,983 5,952	\$9,158 2,825 1,891 1,485 1,507 1,560 11,501

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

FARM	PROD	UCTS I	N 1878.			•			de in	
Wool Sheared.	Pork Marketed.	Cheese Made.	Butter Made.	Fruit Dried for Market.	Cider Made.	Wine Made.	Fruitand Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar made in 1874,	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 lb.).	Cans (2 qt.).	Pounds.	-
17,152 18,467	82,965 59,727	400 100	68,100 52,460	6,510 1,763	406 281				4,450 10,468	
120 120	9,147 9,147		2,567 2,567	100 100	8				101,006 18,680 51,796 80,580	
300,096 24,280 46,140 20,581	876,182 83,705 51,000 101,742 63,879 47,109 26,845	140,800 675 60,400 565 42,900	904,482 84,280 60,280 53,990 49,860 54,725 14,555	14,058 2,093 5,110 861 868	4,838 208 643 881 255				95,869 958 2,180 5,782	1
18,088 21,191 13,717 24,589 8,852	47,109 26,845 100,810 80,668 4,995		54,725 14,595 58,450 89,270 32,620	512 800 844 158	184 471 814 191 5				2,400 6,889	18 14 14
8,852 2,285 8,758 14,292 43,028 1,842	18 920	100 4,670	54,732 54,732 63,695 28,120	270	176 269 466 11				5,950 1,600 540 500 1,180	19
6,324 28,443 13,752 7,182 2,353	41,198 81,585 42,225 82,297 17,484	120 120 600 80,000	49,680 88,595 72,295 40,880 87,000	2,127	155 268 194 86 158		**********		60 1,650 8,345 1,775	2 2 2
1,855 204 60	3,517 800	150	94,642 9,660 18,200	22	7				58,940 7,915	2 2 2
102 16	1,064	50	1,925 12,640 5,290	••••••					1,808 10,820 8,890	8
339 262 72	225	100	11,225 8,154 19,078 8,885 9,685	22	5				58,940 7,915 4,450 1,808 10,820 6,400 9,777 2,825 2,800 9,755	333
800 46,629	1,428 263,383	8,473		1.410	60				9,755 160,420	3
2,007 500 634 660 11,888	4,100 1,200 5,045		387,893 11,590 22,558 12,405 16,750 65,168	1,410 282 455	11				160,420 6,830 518 8,359 2,725 28,088	41
48 281 4,859 2,016 5,567	12,830 79,159 6,218 5,362 28,486 5,885 40,565	120	8,028 20,480 46,770 23,928 22,260 40,601 82,765	156	7				1,048 84,756 10,887 27,770 21,587	44 44 44
5,109 6,260 2,599 2,630 1,889 182	84,809 17,259 8,242 5,960 14,310 8,008	1,000 180 160	40,601 82,765 20,445 16,755 27,905 4,500	42 205	6				21,557 6,800 8,060 2,990 5,057 450	5
808,799 20,464 23,118 6,958 13,935 8,540	2,930,758 811,680 83,495 136,056 168,062 108,517 111,701	248,046 6,490 7,000	1,281,995 89,639 81,010 71,895 144,265	318,362 32,257 16,795 1,025 8,728	9,718 608 826 127 587				111,790 5,445 8,080 855 900	5 5 5 5
8,540 13,350	108,517 111,701	7,000 12,700 460	64,560 42,880	15,458 14,650	891 585				16,525	6

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

		AND	EVOTED TO CORN RAI	WHEAT SING.	GRAIN	RAISED I	n 1878,	О	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Bushels.	Bushels.	All Other Grain.	Potatoes Raised,	Hay Cut.
1 2 8 4 5 6 7 8 9 10 11 12 18 14 15 16	Scipio Somerset Wheatland Woodbridge Wright	30 5 2,736 8,755 4,536 2,510 2,359 2,560 8,053 8,053 2,499 1,608 8,268	2,845 8,089 8,972 2,864 1,962 1,790 2,437 2,700 2,448 1,498 2,524	847 59 88 21 1,718 1,840 1,864 1,891 1,110 1,394 2,104 1,175 1,978	1,198 448 100 650 29,752 86,570 44,105 81,425 24,871 24,856 27,848 89,470 85,415 18,622	2,700 1,175 885 700 83,687 29,821 59,870 58,675 99,660 82,390 54,965 42,867 126,600 53,225	880 650 1150 11,548 11,548 12,385 15,653 16,787 25,188 18,580 14,284 26,807 18,369 22,680	290 180 160 8.083	772 76 85 11 80 1,827 1,292 2,158 2,680 1,367 752 2,278 2,682 840 8,428
17 18 19 20 21 22 28 24 25 26 27	HOTOHTON CO. Adams Baraga Calumet Franklin Hancock Huron L'Anse Portage Quincy Schoolcraft Webster		5	1	8		2,896 	28,183 265 1,900 8,700 2,775 8,000 1,185 550 100 4,858 8,175 1,675	1,985 20 48 100 250 179 78 60 10 400 414
2981 8182 8188 8188 8188 8188 8188 8188	Huron Co. Bingham Bloomfield Brookfield Caseville Colfax Dwight. Fair Haven Gore Grant Hume	5,158 871 738 1685 677 245 486 472 334 482 264 139 452 251 150 1,210 1,910	4,089 822 825 40 124 50 140 154 844 40 200 76 217 110 503 204 41,084 41,084 41,084 11,084 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,081 12,	595 117 12 28 10 16 9 100 2 25 5 8 8 4 10 7 290 6 5	67,407 4,964 1,964 1,964 1,968 2,108 2,108 1,184 4,041 1,580 2,437 1,108 4,580 2,865 2,865 2,865 2,865 1,054 2,865 1,209 8,751	14,427 538 105 648 250 547 240 1,032 877 82 831 85 202 75 476 100 8,200 71	118,077 8,996 1,167 518 2,560 1,294 8,900 1,806 1,606 9,315 8,302 6,385 6,670 2,985 5,821 20,346 7,082 2,399 20,346 7,082 2,399 8,835	67,560 5,948 740 1,268 2,486 1,145 5,416 2,097 4,059 2,145 4,667 2,018 4,667 2,149 4,766 5,110 2,140 8,1749 1,540 8,1749 1,540 8,1749	8,631 541 57 109 436 86 664 506 205 214 524 860 819 826 529 517 1,129 1,129 211 888 149 431 134
53 54 55 56 57 58 59 60 61 62 63 64	White Kock  Incham Co. Alaiedon Anrelins Bunker Hill Delhi Ingham Lausing Lansing Gity Le Roy Leslie Locke Meridian	84,944 2,542 2,921 2,058 1,984 2,578 1,094 1,094	80,715 2,153 2,514 1,838 1,643 2,815 1,009 855 1,261 2,694	7 15,318 1,206 1,239 985 1,167 1,080 580 49 746 1,312 855 852	42.	60 621,728 57,951 75,530. 28,135 40,165 82,202 82,777 2,645 20,260 75,035 20,475 54,214	81,835 12,451 80,261 27,508 19,418 1,117 15,207 25,960 19,441	1,246; 122,388 9,659 8,154 7,921 11,634 6,781 7,481 490 4,810 10,122 7,134 12,190	\$8,460 1,997 1,667 2,803 1,711 2,559 2,471 82 1,331 2,355 1,656 2,417

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

Maple Sugar Made in 1874.						N 1873.	UCTS I	T ROD	FARM
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<u> </u>	5° 7	904 l	Pag	湿	42	<b>E</b>	اتخا	1	필 ]
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<u>e</u>	#T	Re t	้อ	<u> </u>	it Dried Market.	. je	ž l	- T	=
2	성당	257	ü	age	'ia'	#	, e	<b>4</b>	8 1
Ä	Pickles Canned for Market,	Frnit and Vege- tables Canned for Market.	Wine Made.	Cider Made.	Fruit Dried for Market.	Butter Made.	Cheese Made	Pork Marketed	Wool Sheared.
Pounds.	Cans (2 qt.).	Cans (21b.).	Gallons.	Barrels.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
				221	0.000	04.070		00.480	e 005
		}		4	2,600 10	84,270 1,800		89,450	6,885
				- 7	101	900			
	•				10	900		••••	
	]	•••••				900			
				4		*******	2,508 1,800	*******	
2,990 5,600				588	18,581	57,295 48,086 57,505	2,508	89,896 126,710 153,659	9,641 27,210 26,799
5,600				465	26,277	48,086	1,800	126,710	27,210
				514	19,550	57,505		153,659	26,799
9,850				1,121	27,425	96,402	740	827,800	18,9201
9,850 1,610				423	26,277 19,550 27,425 11,562	96,402 89,580	49,882	827,800 183,505	16,079
45,585				938	33,233	75.800	155,596	225.425	20.416
				285	5.262	84,055		88,995	17 1951
1.030				647	25,880	68.508		124.659	25.942
6.695				849	25,880 37,069	68,508 88,037	1,320	124,659 889,593	28.243
5.445				222	6 605	42 590		190 470	7.188
1,030 6,695 5,445 1,230				377	6,695 11,805	42,520 98,988	4,550	120,470 200,630	25,942 28,243 7,188 17,916
							l '		
2,600 200 2,000						18,768	1	84,650	
9 000						850			
2,000						800			
						6,000		82,600	
								82,600	
						1,775			
						1,775		2,650	
						1,288			
						1,288	1		
						8.050			
400						1,520			
				•		4,280			
<b>3,4</b> 83 1,808				93	i	187,904 10,800 790	140	24 479	14,235
1.808						10,800	140 100	24,479 1,200	14,235 1,266
-,						790	. ***	1,200	240
						1,905			98
			*****			856			128
				*		2,170			162
		i	•			2,110			520
						9,086			020
						10,725			806
3 160						6,900			182 55
1,150						5,067		300 1,500	55
						9,985		300	1,082
100						8,725		1,500	280
100						6,862			471
878						2,060		16,000	465
						14,465		16,000	1,146
						1,298			96
	[				l	8,150			247
		·				8,900	l		520
	1			93		21,450		2,490	3,108
						1,390	140		518
	}		1			3,970			1.030
	l					1.595		715	863
50					1	8,200		2,274	1.210
						8,155			1,210 147
83,110 12,565 8,866				6,881	120,739	1,025,089 51,385 62,050 81,780	114,208	1,208,072 107,830 119,025 63,915	287,169
12.56				326	120,732 2,987 10,519	51 20K	114,200	107 200	15,528 13,532 18,658 9,786 26,261
8 88				517	1050	60,054	750	110,000	19 000
0,000				425	10,019	02,000	100	118,020	10,332
2,670 7,60				920	12,569	61,780	110	63,915	18,008
7 60				256			1 200	92,460	9,786
9 40				521	18,593	49,595	90	121,184	26,281
3,48				158	175	49,595 228,650 850	7,210 400	88,887	8,143
						850	400	400	
11,044 2,256				185	3,216	1 89,174	] 350	44 999	8,052
2,25				ļ 798	8,216 8,379 4,541 2,891	66.528	10,421	108.918	14,900
5,17				211	4.541	47,215 56,872	180	28,482 <b>6</b> 6,989	7,755
1,89				427					

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

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		AND	EVOTED TO CORN RAI	WHEAT SING.	GRAIN	RAISED I	N 1873.	OTHER		
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Gorn.	All Other Grain	Potatoes Raised.	Hay Cut.	
_		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	
1 2 8 4 5 6	Onondaga Stockbridge Vevay Wheatfield White Oak Williamstown	2,885 2,276 2,294 1,633 1,793 2,175	2,629 2,176 1,992 1,401 1,650 2,004	1,110 874 1,109 778 888 818	40,851 29,860 88,976 22,729 25,069 29,856	29,284 24,987 66,575 20,546 18,082 22,660	80,199 18,726	7.114	1,028 2,855	
7 9 10 11 12 18 14	IONIA CO. Berlin. Boston. Campbell Danby Easton Ionia. Ionia City.	44,723 8,144 2,643 2,974 2,950 2,227 8,492	88,221 2,836 2,326 1,663 2,485 1,887 2,678	15,996 1,158 1,022 749 919 776 1,025	594,519 45,894 88,644 86,921 85,686 80,577 46,447	474,015 86,208 29,599 87,227 24,954 24,545 29,820	41,884 25,511 20,804 14,828 23,968 27,701	8,870 11,440 4,679 8,058 10,807 10,125	2,499 2,291	
15 16 17 18 19 20 21 22 23 24 25	Ionia Co. Berlin Boston Campbell Danby Easton Ionia City 1st and 2d Wards Keene Lyons North Plains Odessa Orange Orleans Otisoo Portland Ronald Sebewa	6 8,224 2,575 2,858 1,585 8,854 2,487 2,882 8,349 8,144 1,899	2,558 1,149 2,948 2,151 2,550 8,200 2,996 1,386	6 985 704 989 704 1,814 986 1,865 1,120 1,218 986	37,909 40,025 19,855	180 28,015 28,490 28,610 22,690 84,806 80,410 40,120 88,110 25,513 24,778	120 87,282 26,015 81,758 17,661 89,200 27,401 86,459 80,888 25,557	150 11,427 7,680 8,507 4,467 7,507 15,855 14,082 7,452 10,467 6,866	2.280	
26 27 28 29	Iosco Co. Alahaster Edwards Grant Oscoda Plainfield Sable Tawas Thompson		5 5	15 4	100 100	585 200	2,585	12,181 8,195 200	546 66 25	
80 81	Oscoda Plainfield			8	100	100	250 590	1,000 4,065	88	
32 88 34	Sable Tawas Thompson			1 7		20 265	770 775	1,956 1,765	8 279 90	
85 86 87 88 89 40 41 42 48 44 45 46 47	ISABELLA CO. Broomfield. Chippewa. Coe. Coldwater Fremont Gilmore. Isabella. Lincoln Rolland Sherman Union Vernon. Wise.	8,922 63 819 874 48 499 10 804 961 150 25 563	2,812	1,758 27	\$46 2,984 7,227 258 5,588	57,398 ,767 2,497 28,480 1,409 2,242 170 2,886 8,359 2,945 460 5,910	60,479 1,089 3,214 19,913 8,595 4,092 140 8,104 10,557 8,088 548 9,160	85,285 1,140 722 6,326 2,842 2,451 1,876 5,025 2,229 1,471 6,398 8,985	4,819 89 884 1,882 192 275 80 240 819 206 70 774 886	
49 50 51 52 58 54 55	JACESON CO.  Blackman Columbia Concord Grass Lake Hanover Henrietta Jackson City	66,348 1,905 8,250 5,071 4,269 4,899 2,706	61,849 1,984 2,724 4,599 4,440 4,810 2,489	29,203 1,114 1,631 1,809 2,251 1,358 2,604	789,675 24,447 81,249 54,819 40,148 55,585 86,485	1,172,851 28,083 92,588 51,500 56,525 86,190 59,968	874,854 22,676 18,740 28,161 16,805 14,568 22,597	158,115 9,550 5,246 5,959 5,587 7,876 9,727	82,267 8,161 1,868 1,939 2,821 2,034 8,218	
56 57 58 59 60 61 62 63	Jackson Co  Blackman Columbia. Concord Grass Lake. Hannover. Henrietta Jackson City 2d Ward Leoni Liberty Napoleon Norvell Parma Pulaski	51 3,897 8,278 2,799 2,550 4,128 8,850	81 8,578 2,989 2,571 2,591 8,874 4,223	28 1,917 1,788 1,645 1,237 1,504 1,585	286 88,076 89,026 26,568 2,245 56,762 45,294	960 65,475 41,321 84,120 88,830 48,257 62,050	187 18,090 14,500 12,210 12,078 80,974 12,655	18,188 5,781 18,272 4,985 7,844 5,985	2,911 2,086 2,174 1,521 2,269 1,489	

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

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Pounds	<b>≭</b> [	P <sub>4</sub>	5	<b>A</b>	Fei Ι	Ö	<b> </b>	두	ρ,	2	1	
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16, 1671	10 150	CC OKO	40.000	04.055	6 000	0.10					١.	
14,859   85,100   10   85,000   1,900   0   6,801   13,465   3,807   5   5   5   5   19,073   71,077   900   72,400   6,804   173   5   5   5   5   19,075   10,482   64,100   12,664   42,760   3,245   19   5   5   5   5   19,055   10,482   64,100   12,664   42,760   3,245   19   2   5   5   12,465   12,665   12,905   16,665   10,683   55,903   880   60,345   3,577   215   19   5   5   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665	10,100	04,000	15,080	84,000	0,990	040	• • • • • • • • • • • • • • • • • • • •				1	
14,859   85,100   10   85,000   1,900   0   6,801   13,465   3,807   5   5   5   5   19,073   71,077   900   72,400   6,804   173   5   5   5   5   19,075   10,482   64,100   12,664   42,760   3,245   19   5   5   5   5   19,055   10,482   64,100   12,664   42,760   3,245   19   2   5   5   12,465   12,665   12,905   16,665   10,683   55,903   880   60,345   3,577   215   19   5   5   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665   12,665	10,101	04,209	016	119,431	21,100	901 1 157				15 500	2	
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299,816 911,859 47,473 760,819 81,465 8,897 50 285,867 19,073 71,077 900 72,400 6,504 173 50 50 15,465 119,505 10,482 51,109 13,665 43,760 194 51 51 50,505 10,482 51,109 13,665 43,760 194 51 194 51 4,222 1 19,705 10,809 50,399 850 60,345 3,577 192 50 15,465 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,605 119,	14 950	91,100	150	40,000	1 000	984				0,020	1 6	
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22,405	17 149	60 468	700	69 478	2 109	852				16.490	16	
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22,405	22,419	58,840	12,000	19,795	180	207				8,160	18	
22,405	4,375	87,784		27,224	182	58			1	49.288	19	
22,405	19 498	1 78 599		65 220	2.751	151				24,188	20	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	22,453	39,835	2.485	51,990	2,115					8,575	21	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28,447	67,136	7,800	52 265	845	411				1.248	199	
\$1,285	26,400	92,190		20 179	2.166					7,804	28	
5,648       48,762       41,901       1,177       100       55,650       2         32       3,000       2,900       200       2       200       2          3,000       400       200       2       2          1,355        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,795        8          1,800        2,950          1,210        2,250          1,4100       42           2,350	31,298	52,884	3,083	73,833	3,070					1,884	24	
32       3,000       7,075       2,900       2,900       200       2          8,000       400       200       2       2       2           1,355        8       3       8       3       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8	5,648		1	41,901	1.177					55,650	25	
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32        3,000        400        200 9 <t< td=""><td>32</td><td>3,000</td><td>I</td><td>7.075</td><td> </td><td></td><td></td><td></td><td></td><td>200</td><td>26</td></t<>	32	3,000	I	7.075						200	26	
1,955		1		2,900							27	
1,955		8,000		400						200	128	
1,955				825							29	
1,955											186	
7,888 88,502 250 111,978 42 2				1,355							187	
7,888         88,502         250         111,978         42         2         56,204         8,100         1,100         2,220         3,950         8,100         8,100         8,100         8,100         8,100         3,105         1,1494         250         41,100         42         2         2,580         3,960         11,182         9,460         8,960         9,460         8,960         9,460         8,960         9,460         8,960         9,460         8,960         9,460         8,960         9,460         8,960         9,460         8,960         9,960         9,960         9,960         9,960         7,665         4,650         1,1,650         9,960         7,665         4,655         1,550         4,650         1,550         4,650         1,550         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,554         9,98         9,900         2,810         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600         4,600 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>32</td>											32	
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144     2,127     2,810	88	!		3,950						9,460	8	
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144     2,127     2,810			J	2,950	}					7,665	4	
144     2,127     2,810	· 425	5,997	]	15,140						8,260	4	
144     2,127     2,810	85	2,830		4,525	[	}				1,050	44	
144     2,127     2,810	_70	200		1,126						980	4	
568,497 1,882,172 6,968 900,139 294,073 12,820 820 18,693 61,210 200 22,010 19,205 484 54,554 998 54,554 998 54,554 998 554,319 101,061 1,450 44,000 6,157 512 52,092 117,470 59,069 29,350 623 524,967 48,215 450 34,415 10,360 615 524,967 48,215 450 34,415 10,360 615 522,892 89,259 250 56,416 8,619 1,007 521,987 116,582 1,871 58,445 29,107 658 521,508 70,385 150 61,332 11,269 474 53,257 96,480 300 46,418 10,574 353 553 554 5634 5634 5634 5634 5634 5				18,585						0,989	191	
568,497     1,882,172     6,968     900,139     294,073     12,820     820       18,693     61,210     34,898     4,554     998     98       30,593     89,900     20     22,010     19,205     484       36,893     101,061     1,450     44,000     8,157     512       38,080     114,950     800     49,265     12,758     666       20,925     117,470     39,069     29,380     628       24,967     48,215     450     34,415     10,360     615       22,892     89,255     250     56,416     8,619     1,007       21,937     116,582     1,871     58,445     29,107     658       21,008     70,385     150     61,832     11,269     474       33,257     96,480     300     46,418     10,374     353       31,570     138,517     412     51,202     9,386     684	414			2,127						Z,810	4	
54,319 101,061 1,450 44,000 8,157 512										1 575	4	
54,319 101,061 1,450 44,000 8,157 512	F00 100			000 500	004.000	40.000	.†		1	000	4	
54,319 101,061 1,450 44,000 8,157 512	568,497	1,882,172	6,968	900,139	294,078	12,820		• • • • • • • • • • • • • • • • • • • •		520	5	
54,319 101,061 1,450 44,000 8,157 512	18,693	61,210		84,898	4,054	998					5	
88,080 114,950 800 49,265 12,708 600 24,967 48,215 450 84,415 10,860 623	30,598	89,900	200	22,010	19,205	484					5	
88,080 114,950 800 49,265 12,708 600 24,967 48,215 450 84,415 10,860 623	54,319	101,061	1,450	44,000	8,157	012					5	
245     89,259     250     56,416     8,619     1,007       22,982     89,259     250     56,416     8,619     1,007       21,987     116,582     1,871     58,445     29,107     658       21,508     70,385     150     61,832     11,269     474       33,257     96,480     300     46,418     10,374     353       31,570     138,517     412     51,202     9,866     634	38,080	114,950	1 800	49,265	1 12.758	I but					5	
245     89,259     250     56,416     8,619     1,007       22,982     89,259     250     56,416     8,619     1,007       21,987     116,582     1,871     58,445     29,107     658       21,508     70,385     150     61,832     11,269     474       33,257     96,480     300     46,418     10,374     353       31,570     138,517     412     51,202     9,866     634	20,925	117,470		89,069	29,880	628					5	
245     89,259     250     56,416     8,619     1,007       22,982     89,259     250     56,416     8,619     1,007       21,987     116,582     1,871     58,445     29,107     658       21,508     70,385     150     61,832     11,269     474       33,257     96,480     300     46,418     10,374     353       31,570     138,517     412     51,202     9,866     634	24,967	48,215	450	34,415	10,860	616					5	
22,892     89,259     250     56,416     8,619     1,007       27,987     116,582     1,871     58,445     29,107     658       21,508     70,385     150     61,332     11,269     474       33,257     96,480     300     46,418     10,374     853       31,570     138,517     412     51,202     9,886     634			1	t				Ì	ŀ	1	5	
21,937 116,582 1,871 58,445 29,107 658	245			512		******					5	
33,257 96,480 300 46,418 10,574 553	22,892	89,259	250	56,416	8,619	1,007					5	
33,257 96,480 300 46,418 10,574 553	27,987	116,582	1,871	58,445	29,107	058					6	
33,257 96,480 300 46,418 10,574 553	21,508	70,385	150	61,832	11,269	474					0  6	
31.570   133.5171   412   51.202   9.886   684	33,257	96,480	300	46,418	10,974	858					6	
24,900 118,049 48,790 10,409 898	31,570	133,517	412	01,202	9,886	684					6	
	24,965	118,649		48,796	18,459	898					۱,	
		1	1	<u> </u>		1	1	<u> </u>	1	1	<u>ـــــ</u>	

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

_			EVOTED TO CORN RAIS		GBAIN	Raised II	N 1878.	Отнвв		
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvested in 1873.	Corn Harvested in 1873.	Wheat.	Gorn.	All Other Grain.	Potatoes Raised.	Hay Cut.	
_		Acres.	Acres.	Acres.	Bushels.	Bushele.	Bushels.	Bushels.	Tons.	
1 2 8 4 5 6 7	Rives	8,193 8,014 8,979 8,251 2,818 8,522 4,128	2,802 2,624 8,626 2,872 2,485 2,828 8,809	1,242 1,185 1,288 1,255 1,244 1,380 1,748	40,280 40,768 49,965 45,382 88,086 88,896 40,958	74,277 68,023 40,180 62,186 68,066 38,085 105,827	25,280 18,155	12,477 9,592 4,422 8,141 7,186 11,788 12,819	8,081 8,265 2,996 2,750 8,048 2,181 38,010	
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	KALAMAZOO CO Alamo Brady Charleston Climax Comstock Cooper Kalamazoo Oshtemo Pavilion Portage Prairie Ronde Richland Ross Schoolcraft Texas Wakeshma	72,691 8,485 4,485 4,577 8,707 5,558 5,638 8,470 8,711 6,699 4,756 4,687 5,487 5,487	63,4289 63,4289 64,28917 64,28917 64,499 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64,0916 64	27,201 1,494 1,679 1,622 1,267 1,861 1,479 2,264 1,211 1,801 1,928 1,928 1,461 2,124 2,430 1,493	829, 821 87, 738 49, 982 61, 587 46, 876 57, 540 59, 875 47, 226 47, 256 47, 256 47, 696 47, 696 40, 887 40, 887 40, 887 41, 817 42, 271 51, 262	867,498 89,222 43,353 22,380 83,392 49,000 83,120 85,785 72,640 42,182 88,440 92,575 63,810 47,511 45,845 84,102 84,691	17,688 20,418 9,880 6,852 5,080	96,888 7,807 8,971 5,572 4,689 7,104 7,048 4,944 4,549 4,959 4,858 7,855 8,487 9,855 8,201	22,870 1,298 1,408 1,283 1,700 1,442 2,110 2,868 1,705 1,295 1,099 1,401 1,258 1,001 8,544 1,142	
25 26 27 28 29 30 81 32	Boardman Clearwater Cold Springa Kalkaska Orange Rapid River Springfield	807 88 117 8	170 6 86	175 69 1 4 52 22 27	2,527 128 1,482 15 25	4,528 75 2,153 80 25 125 1,175 485	8,589 50 2,745	11,178 860 4,132 660 576 2,129	294 4 199	
84 85 86 87 88 89 40 41 42 43 44 45 46	KENT CO.  Ads. Algoma Alpine. Bowne. Byron Caledonia. Cannon Cascade. Conrtland Gaines. Grand Rapids. Gr'd Rapids City. 3d Ward. 6th Ward.	46,830 2,664 1,989 8,138 2,002 2,524 2,796 1,991 2,207 2,276 1,589 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208 2,208	41,982 2,454 980 2,620 2,711 1,507 2,047 2,096 1,818 2,116 1,460	19,186 1,002 578 954 862 865 877 1,018 798 772 1,136 746 4	569,853 29,245 12,115 86,197 48,949 27,099 80,240 26,951 29,067 28,090 26,772 14,916 40	564,902 25,190 14,990 31,080 24,868 29,392 29,800 29,745 20,995 28,284 80,240 15,144 200 200	503,433 16,869 10,215 43,306 19,678 24,794 20,434 22,458 20,651 28,344 27,912 16,259	263,866 15,298 7,233 16,365 11,992 9,205 9,558 14,978 11,514 11,743 8,081 15,868	43,552 1,808 343 8,525 1,761 2,092 1,826 1,656 2,368 2,085 2,422	
49 50 51 52 58 54 56 57 58 59 60 61	Grattan Lowell Nelson Oakfield Paris. Plainfield Solon Sparta Spencer Tyrone Vergennes Walker Wyoming	2,887 2,163 408 2,214 1,750 2,262 229 2,157 817 854 2,975 1,259 1,394	2,186 1,746 2,258 189 1,578 292 296 2,968 1,594 1,740	936 877 1,169 1,049 139 778 232 195 845 595	5,659 25,384 20,508 25,050 2,267 24,383 3,897 4,227 85,690 22,606 20,068	7,090 29,651 82,263 82,972 4,405 62,798 6,205 6,215 29,720 28,157 81,240	18,287 7,374 26,793 29,028 28,698 5,065 41,699 4,785 4,262 20,616 24,297 13,906	4,465 7,850 28,754 3,781 12,316 8,348 4,948 9,615 20,151 14,195	1,759 1,565 1,860 2,651 1,046 2,787 764 861 1,854 2,707 1,576	
62 68	KEWEENAW Co					,	1,425	9,100 415	870 295	

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

91,915	. 1		<del></del> 1	1	ы .,			. to .	- ru	Ка
Pounds	형	ted	oj.	. i	4	. 1		ege ne	it.	실숙
Pounds	ag	24	ađ	gg	et.	de	đe	set S	rke Lke	S. S.
Pounds	ğ	ig	7	×	등법	, Ka	Ma.	D C	g C	ž
Pounds	<u>ਵ</u> ੋਂ	5	38	5	2 <b>4</b>	[	.e.]	Ret	r J	ခု
Pounds	No.	Port	Chec	But	Fra	cide	Ψin	Fruj tab for	Pick for	Мар
289 511         2,749,476         16,128         728,266         61,457         7,192         48,88           13,277         108,656         175         88,255         4,506         413         5,96           38,783         28,266         175         88,255         4,506         418         3           22,461         104,890         5,240         44,000         10,062         450         40           22,461         104,890         5,700         60,600         44,940         650         80         10,48           28,579         11,080         80         561,350         22,258         604         92         10,48           24,087         186,100         20,909         115         609         12,609         105,622         142         41,970         2,280         403         20           17,685         189,450         33,350         281         220         11,149         21,149         2,27         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142	Pounds.	Pounds.			- 1	Barrels.	Gallons.	Cans	Cans	
289 511         2,749,476         16,128         728,266         61,457         7,192         48,88           13,277         108,656         175         88,255         4,506         413         5,96           38,783         28,266         175         88,255         4,506         418         3           22,461         104,890         5,240         44,000         10,062         450         40           22,461         104,890         5,700         60,600         44,940         650         80         10,48           28,579         11,080         80         561,350         22,258         604         92         10,48           24,087         186,100         20,909         115         609         12,609         105,622         142         41,970         2,280         403         20           17,685         189,450         33,350         281         220         11,149         21,149         2,27         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142         32,142	20.9181	102,615	630	50.4911	8.946	1.103				300
988,911	28,877	114,591	500	56,615	6,662	1,002				
988,911	89,818	102,834	175	50,500	12,478	626 500				Kor
288 911         2,749,476         16,198         728,966         61,457         7,192         48,88           13,377         108,656         115         88,218         1,180         80         5,96           28,1783         202,400         5,20         44,000         10,692         450         44,88           22,461         104,890         5,240         44,000         10,692         450         8,989         10,48           28,5783         170,790         34,150         1,199         839         10,48           28,5793         170,790         36,600         4,494         650         8,292           24,681         196,693         50         50,792         2,941         342         1,05           14,663         91,890         80         56,735         2,280         404         92           24,087         186,100         220,990         115         604         92           17,665         189,450         33,350         25,122         50,006         521         2,27           82,122         351,000         62,990         2,427         369         9         2,27           81,285         4,674         53,58         1,244 <td>24.001</td> <td>88.877</td> <td>180</td> <td>84,790</td> <td>89.822</td> <td>592</td> <td></td> <td></td> <td></td> <td>020</td>	24.001	88.877	180	84,790	89.822	592				020
988,911	28,419	78,295		45,275	14,490					
17,665	87,251					986				
17,665	289,911 13,877	2,748,476 108 656	16,128 175	728,266 89 418	61,457	7,192 880				48,88 5,96
17,865	18,253	82,866		85,285	4,505	418				
17,665	28,783	252,400	5,240	44,600	10,062	450				10 40
17,865	22,401	104,829	0.070	60 600		899 650				10,48 9.99
17,665	25,471	196,698	50	52,925	2,041	342				1,05
17,565	14,068	91,880	805	56,785	2,258	604		4		82
17,665	24,087	186,100		29,090	115	609				
10.845	17,565	189,450	142	88.850	2,250					20
10.845	8,858	118,973		28,122	5,006	521				2,27
11,784   241,575   375   30,409   2,509   473	82,182	851,020		62,990	2,427	1 869				
20         1,080         5,883         82,71           20         1,080         4,058         38,99           350         200         4,41           201         200         3,829           202         3,99         2,07           3,50         4,38           251,072         1,145,944         17,285         961,868         18,951         2,272         80         297,50           18,647         58,152         48,610         899         88         30         297,50           20,677         58,440         15,682         15         88         30         29,60           10,858         92,660         475         46,890         134         55         87,38           8,060         58,283         490         51,266         9,660         105         49,41           12,774         41,331         8,440         45,350         34         12,77           12,480         63,852         305         47,255         460         53         13,55           15,588         40,778         87,722         744         264         11,79         76,561         82,015         310         110         61,86 <td></td> <td>210,108</td> <td>5,441</td> <td>08,260</td> <td>6,674</td> <td></td> <td></td> <td> </td> <td></td> <td></td>		210,108	5,441	08,260	6,674					
20         1,080         5,883         82,71           20         1,080         4,058         38,99           350         200         4,41           201         200         3,829           202         3,99         2,07           3,50         4,38           251,072         1,145,944         17,285         961,868         18,951         2,272         80         297,50           18,647         58,152         48,610         899         88         30         297,50           20,677         58,440         15,682         15         88         30         29,60           10,858         92,660         475         46,890         134         55         87,38           8,060         58,283         490         51,266         9,660         105         49,41           12,774         41,331         8,440         45,350         34         12,77           12,480         63,852         305         47,255         460         53         13,55           15,588         40,778         87,722         744         264         11,79         76,561         82,015         310         110         61,86 <td>12,835</td> <td>200.887</td> <td>820</td> <td>34,389</td> <td>8.088</td> <td>408</td> <td> </td> <td></td> <td></td> <td></td>	12,835	200.887	820	34,389	8.088	408				
S00	7,204	182,232	510	80,018	12,482	858				
S00		1,080		l '						82,714 5.52
S00	20	1,080	1	4,058						8,99
200						ļ <b></b> .			ļ	
200										2,416
T30				200						8.82
251,072 1,145,944 17,285 961,868 18,951 2,272 80 297,56 18,647 58,152 48,610 899 88 30 2,405 8,890 22,480 15 80 20,677 58,440 56,220 15,880 19,266 475 46,880 134 55 88,060 58,288 490 51,266 9,660 105 449,11 12,784 58,886 1,000 47,290 84 12,177 447,531 8,440 45,350 60 12,480 60,365 40,278 37,728 37,728 37,728 37,728 37,728 37,728 38,060 58,365 40,778 37,728 37,728 37,728 37,728 37,728 37,728 38,060 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360 58,360				730						8,50
5,088         85,995         33,720         585         29         80           80         800         200         80         200         80         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60		•			•	•••••				4,38
5,088         85,995         33,720         585         29         80           90         800         200         80         6           26,569         76,389         1,725         59,785         1,896         250         80         6           9,154         37,626         48,065         455         55,55         5,55         5,55           15,780         46,051         1,400         44,185         902         169         900         6,628         27,698         200         43,880         90         90         22,08         90         90         169         90         10,858         72,928         68,441         1,218         95         50,44         95         90,44         95         1,400         46,528         1,400         46,528         97,755         90         90         1,500         1,500         1,400         90         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500<	251,072	1,145,944	17,285	961,868	18,951	2,272	80			297,50
5,088         85,995         33,720         585         29         80           90         800         200         80         6           26,569         76,389         1,725         59,785         1,896         250         80         6           9,154         37,626         48,065         455         55,55         5,55         5,55           15,780         46,051         1,400         44,185         902         169         900         6,628         27,698         200         43,880         90         90         22,08         90         90         169         90         10,858         72,928         68,441         1,218         95         50,44         95         90,44         95         1,400         46,528         1,400         46,528         97,755         90         90         1,500         1,500         1,400         90         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500<	2,405	8.890		22,480		15				80
5,088         85,995         33,720         585         29         80           90         800         200         80         6           26,569         76,389         1,725         59,785         1,896         250         80         6           9,154         37,626         48,065         455         55,55         5,55         5,55           15,780         46,051         1,400         44,185         902         169         900         6,628         27,698         200         43,880         90         90         22,08         90         90         169         90         10,858         72,928         68,441         1,218         95         50,44         95         90,44         95         1,400         46,528         1,400         46,528         97,755         90         90         1,500         1,500         1,400         90         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500<	20,677	58,440		56,220						18,82
5,088         85,995         33,720         585         29         80           80         800         200         80         200         80         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60	10,858	92,660	475	46,880	184					87,38
5,088         85,995         33,720         585         29         80           80         800         200         80         200         80         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60	12.784	58,886	1,000	47,230	7,000	84				12.77
5,088         85,995         33,720         585         29         80           90         800         200         80         6           26,569         76,389         1,725         59,785         1,896         250         80         6           9,154         37,626         48,065         455         55,55         5,55         5,55           15,780         46,051         1,400         44,185         902         169         900         6,628         27,698         200         43,880         90         90         22,08         90         90         169         90         10,858         72,928         68,441         1,218         95         50,44         95         90,44         95         1,400         46,528         1,400         46,528         97,755         90         90         1,500         1,500         1,400         90         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500         1,500<	21,774	47,531	8,440	40,500		60				10
5,088         85,995         33,720         585         29         80           80         800         200         80         200         80         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60	12,480	65,852	805	1 42 995		58				13,53
5,088         85,995         33,720         585         29         80           80         800         200         80         200         80         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60         60	17 179	40,778 76.561		87,728 89,015	910	110				61.86
80         800         200         200         80         80         6         6         6         9,154         87,626         48,065         1,896         280         80         6         6         6         5,55         5,55         5,55         5,55         5,55         5,55         5,55         5,55         1,187         130         12,280         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         902         169         169	5,038	85,995		33,720	585	29				80
10,358	80	800		200						
10,358	20	200		000					********	
10,858	26.569	76,889	1.725	59.785	1.896	280	80			6
10,858	9,154	87,626	-,	48,065		400				5,55
10,358	1,187	130		12,280		100				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10,780	40,001 83,988	1,500	60,005	902	76				22.09
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6,628	27,698	200	48,880	į.					
8,026 95,200 84,240 106 812 8,066 8,717 87,265 2,650 48,028 241 12	777	700		7,450						
8,026 95,200 84,240 106 812 8,066 8,717 87,265 2,650 48,028 241 12	10,859	72,928		63,441	1,218	95				50,40
8,026 95,200 84,240 106 812 8,066 8,717 87,265 2,650 48,028 241 12	1.570	2,000 1,650		16,105				• • • • • • • • • • • • • • • • • • • •		7,67
	17,178	72,086	200	46,320	1,721	105				75
	8,026	95,200	2,650	84,240 48,098	106 241	812 19		•		8,06 7,44
950	2 717									,

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

		AND	EVOTED TO CORN RAI		GRAIN	RAISED I	n 1872.	OTHER		
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Corn,	All Other Grain.	Potatoes Raised.	Hay Cut.	
_		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushela.	Tons.	
1 2 3 4	Copper Harbor Eagle Harbor Houghton Sherman						1,100 825	1,805 5,650 580 1,200	48 144 188 250	
5 6 7 8 9 10 11 12 13 14 15	LAKE CO. Chase Cherry Valley Elk Ellsworth Kiltbuck Lake Pinora Pleasant Plaina Webber Vates	879 238 65 87 19 4 117 166 71	499 195 *88 4 40 15 1 50 88 25	227 42 5 1 66 18 24 5 40	6,269 2,681 324 55 541 295 1 744 870 255	4,297 912 50 25 1,049 240 58 796 560 50 557	1,285	9,925 4,340 350 57 1,262 875 455 1,554 228 175 684	689 406 14 71 52 124 5	
16 17 18 19 20 21 22 24 25 26 27 28 29 31 32 36 37 88	Almont. Arcada Attica Burlington Burnaide Deerfield Dryden Elba Goodland Hadley Imlay Lapeer Lapeer City 2d Ward 3d Ward 4th Ward Marathon Mayfield Metamora North Branch Oregon Rich	8,246 797 026 429	22,764 2,860 2,860 1,165 680 1,167 1,607 1,852 2,778 854 1,735 1,133 2,778 8,54 1,735 1,735 1,735 2,778 8,54 6,798 4,62 2,447 606 8,50 8,50 8,50 8,50 8,50 8,50 8,50 8,50	9,704 1,357 200 764 2699 191 183 1,977 588 289 896 738 477 20 177 168 468 415 950 141 875	\$52,075 41,287 41,287 41,480 19,147 14,400 17,589 2,026 45,134 83,564 9,004 41,324 17,160 26,106 2,200 425 1,097 6,766 12,204 5,862 84,075 8,595 11,975 5,810	295,265 46,515 6,500 19,299 6,500 6,445 85,265 19,380 74,485 20,005 25,414 2,075 1,095 680 880 880 880 880 880 880 880 880 880	53,952	188,269 12,150 8,802 9,800 6,800 7,880 3,186 10,741 6,630 6,643 11,108 7,160 12,577 1,922 6,643 10,744 2,643 10,559 5,866 5,875	28,866 2,949 2,949 1,568 1,568 1,095 408 2,238 1,638 1,638 1,638 1,638 1,638 1,648 1,011 2,187 949 1,242 719 1,484 785 1,666 1,672	
89 40 41 42 43 44 45 46 47 48	Bingham Centreville Cleveland Elmwood Empire Glen Arbor	1,998 294 829 161 158 140 125 192 889	281 893 166 136 121 104	1,318 275 188 98 98 132 71 188 196	26,028 4,410 4,920 2,294 1,498 1,882 1,618 1,765 5,019 2,667	26,754 6,406 4,458 1,909 2,328 2,752 1,405 8,535 2,828 1,188	41,928 6,067 6,567 4,856 2,827 8,588 4,208 8,870 7,927 8,078	54,154 10,445 6,841 8,821 3,796 5,865 2,270 6,030 10,067 8,519	8,486 463 654 178 858 238 200 888 500 462	
49 50 51 52 58 54 55 56 57 58 60 61 62	LENAWEE CO. Adrian Adrian City 4th Ward Blissfield Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Macon	40,707 2,243		\$2,871 1,559 24 758 1,757 939 1,596 1,596 1,882 1,938 1,701	554,726 83,066 83,066 6,938 89,378 27,920 6,046 26,594 14,109 55,940 42,365 80,737 25,792	1,895,992 78,535 1,550 19,620 45,515 80,046 40,820 45,825 59,522 104,865 96,945 60,660 104,520		145,638 4,428 190 5,888 6,792 3,048 8,073 5,184 5,429 6,077 7,555 6,407 7,519	70,380 2,769 25 1,115 1,891 1,263 1,636 2,698 8,222 2,688 2,382 2,382 2,116	

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

FARI	u Prod	TCTS 1	1878						ade	l
Wool Sheared.	Pork Marketed.	fade.	ſade,	ied for tet.	rde.	tđe,	Fruit and Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar Made in 1814.	
ol Sh	rk Ma	Cheese Made	Butter Made.	Fruit Dried 1 Market.	Cider Made.	Winc Made.	tit an bles r Mar	kles or Ma	ple S	l
	Por	CP	But	Fru	Cid	WE			Ma	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallous.	Cans (2 lb.).	Cans (2 qt.).	Pounds.	-
										l
			950							
	•••••		950		• • • • • • • • • • • • • • • • • • • •					
180 140	800		16,089 5.045						27,126 8,894	
			5,045 1,590							l
			350 9 845			•			9,262	
			2,845 1,125 400						4,200	1
40	800		400						4,200 4,770	1
40	800		1,909 1,140						4,770	1
		*******								Ιī
			1,685				*			ļi
184,557 84,107	676,566 165,995 85,580	16,800	659,162 69,890 15,900	52,725 6,655 1,196 6,258	2,792				47,609	1
2,065	85,580	9,950	15,900	1 196	305 30			•	9,788 559	li
5,462 8,261	84,291 9,180 20,751	50	50,891 80,400	6,258	266				8,440 1,718 2,600 240	ļi
8,261	9,130	4,600	80,400			•			1,718	2
2,679 580	1		27,650 7,982					•	2,000	13
30,486 17,849	118,584	150	7,982 64,692 28,395	18,510	519				7,600	2
17,849	18,178	150 880	28,395	2,045	151 6				8,525	
2,871 24,172 8,369 16,638	118,584 18,178 19,009 67,026	1,075	28,395 14,564 72,447 27,804 61,486 5,000 2,400	6,635 140 1,278	449				7,600 8,525 8,385 490 6,010	12
3,369	150,031		27,804	140	15				6,010	2
16,638	55,544		61,486	1,278	829				200	12
1,758	7,000 1,500		2,400		57 41					3
1,353 400					16					8
400	5,500 15,301		2,600 88,452 21,642		47				60	8
8,882 1,817	5.000		i 21.642		129				298	100
26,798 1,287	5,000 63,322	290	59,030	8,373	487				298	8
1,287	6,717		59,030 14,715 31,875	8,373 1,640	52				4,276 50	18
4,518 978	6,717 14,828 4,468		17,847	1,040					8,480	8
1,677	8,855 1,520	200	58,304 10,990	140		30	30	20	104,607 28,065 11,908 4,255 6,605	Įg
367 394	1,520							•	28,065	4
104			6,090			80	30		4.255	4
200			6,090 6,625 4,949	140		80		20	6,605	4
20 219	100		4,949 4,150						6,150	4
88	510		6.710						80,200	14
302 33	100 510 220 1,005	200	7,820 5,970						6,150 2,026 80,200 7,760 7,688	4
			1	I	44.000					
472,521 80,450	4,363,879 240,700	2,005,909 60,787	1,831,950 53,200	256,907 8,050	14,306 832				25,549 5,766	4
					19			ļ	·	5
6,989	56,080		33,525	5,892	692					5
6,939 30,542 25,707 6,361 18,300	56,030 208,795 127,800 79,950	50,800	33,525 71,825 28,850 86,595	5,892 22,922	474					15
25,707	127,800		28,350	5,112 2,896	1,069 262			4	850	١
18,300	1 189.090	159.392	46,380	2,590 8,451	669				400	
10,100	1 156 999	159,392 465,020	42,850	4,732	807				400 1,703	1
69,280	254,980	44,945	59,425	19,155	896				1,740 4,880	1
20,432 38,601 7,656	254,980 288,020 282,105 173,595	113,148	46,380 42,850 59,425 209,502 75,200 51,030	20,650 10,480 3,895	830 442				4,880 705	18
	, 202,000				1,028					11

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

	1		EVOTED TO CORN RAIS		GRAIN	RAISED I	N 1678.	0	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Whest on the Ground, May, 1874.	Wheat Harvest-ed in 1873.	Corn Harvested in 1873.	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	1018.
1 2 8 4 5 6 7 8 9 10 11	Medina Ogden Palmyra. Raisin Ridgeway Riga. Rollin Rome Seneca Tecumseh.	2,551 856 1,585 904 1,506 691 2,196 1,969 1,386 1,349 2,759	2,779 857 1,642 921 1,314 628 2,118 2,087 1,684 1,582 2,688	2,144 1,300 1,382 571 1,486 1,189 1,521 1,720 1,304 1,006 1,645	84,222 10,891 16,592 41,485 15,557 7,961 27,461 80,460 17,952 8,580 84,402	110,610 101,418 59,515 42,290 49,765 91,050 17,705 41,328	82,142 19,057 16,908 14,835 9,120 18,615 29,871 4,566 6,120 15,281	7,186 14,226 18,502 4,084 4,658 7,725 8,942 6,656 8,191 6,911	1,781 2,474 2,079 2,181 1,184 1,998 2,789 24,985 1,228 2,028
12 13 14 15 18 17 18 19 20 21 22 28 26 27 28	LIVINGSTON CO. Brighton Cohoctah Conway Deerfield Genoa Green Oak Hamburg Handy Hariland Howell Josco Marion Oceola Putnam Tyrone Unadilla	45,595 2,978 2,919 2,224 3,245 3,193 8,258 2,548 2,514 2,814 2,272 3,078 2,972 3,192 2,875	48,081 2,761 2,527 1,785 8,021 2,881 8,844 2,845 2,474 1,865 8,141 2,626 8,524 2,738	17,396 1,351 1,022 1,229 1,437 1,808 1,168 900 1,264 998 1,299 1,299 872 1,148	82,734 85,414 29,982 48,725 83,684 85,876 27,962 86,968 84,008 25,699 42,587 51,178	\$11,568 87,675 24,010 22,454 28,152 84,446 40,155 86,050 29,945 28,666 24,786 24,598 24,598 24,598 25,265 57,195	22,284 82,102 16,045 15,287 15,805 25,962	9,511 8,894 8,518 8,976 7,964 8,264 5,455 7,989 10,296 5,997 5,012 9,095 6,902	1,888 1,826 2,910 1,841 1,140 2,070 2,121 2,540 3,280
29 30 31 32	MACKINAO CO			1 1	*	120 30 90	100 1,820	10,580 4,850 4,215 1,515	100 226
89 84 85 86 87 88 89 40 41 42 48 44 45 46	MACOMB CO.  Armada Bruce Chesterfield Clinion Erin Harrison Lenox Macomb Ray Richmond Shelby Sterling Warren Washington	22,715 1,559 8,568 1,678 1,415 813 408 1,765 1,744 1,684 1,265 2,181 958 765 2,967	21,270 1,647 2,880 1,688 1,446 725 420 1,606 1,756 1,556 1,897 860 762 2,949	15,088 1,085 1,067 1,167 1,121 1,149 882 845 1,221 1,221 1,221 1,684 929 1,170 1,387	277,610 20,751 50,666 21,988 21,041 11,193 4,935 19,902 22,412 18,555 20,099 12,011 9,241 11,477 84,004	88,808 81,744 28,488 24,945 8,630 19,265 80,857 80,488 22,044 88,000 18,815 29,624 85,560	56,490 57,180 48,898 51,878 82,596 21,625 59,717 47,416 51,801 61,489 41,170 89,645 57,294 42,540	188,896 9,873 10,747 12,734 20,191 17,904 8,380 12,438 13,296 14,698 10,418 11,580 12,165 24,633 9,849	27,965 2,429 2,485 2,029 2,084 1,850 7,866 1,912 1,989 2,848 1,805 2,053 2,651 2,224
48 49 50 51 52 53 54 55 56	MANISTEE CO	940 151 287 52 	36 204 12	648 77 169 54 10 55 63 47 163	9,196 1,821 2,200 250 45 746 458 8,549	19,728 2,895 6,888 1,585 200 1,635 675 6,145	21,076 8,397 4,214 8,742 200 299 8,327 950 4,847	82,785 8,771 10,896 5,111 2,915 4,235 1,242 4,465 600	1,919 284 409 691 127 104 61 271
58 59 60		8 8			1,960 98 1,267		1,118 1,118	8.510	488 157 278

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

. 1				. <del>L</del>	<del> </del>			, TO	Maple Sugar Made in 1874.
Wool Sheared.	Pork Marketed	ಕ	ri.	Fruit Dried for Market.	· '		ged .	Canned arket.	Fig. of
£	ğ	Cheese Made.	ğ	84:	0	ູ ຍໍ	etra	##	87.50
ğ	E .	ž i	Ę,	ř.	ad	ad ad	ಕಲ್ಲ	27	2,7
<b>5</b> 2	¥8		F4	Q.F	N.	X	ਸ਼ੁਲੂ	w X	02
7	Z Z	ž.	5	₩Ÿ	H	Wine Made.	Z S Z	1 87	_ e
8	4	ğ	Ŧ	ig	de	l ii	36 8	생호	<u>a</u>
_ 🗷		_5_	Butter Made.	Ŧ	Cider Made.	≱	Fruit and Vege- tables Canned for Market.	Pickles Cann for Market.	Ĭ.
Pounds.	Pounds.	Pounds.	Pouuds.	Pounds.	Barrels.	Gallons.	Cans (2 fb.).	Cans (2 qt.).	Pounds.
81,496	267,698 115,270 154,178 585,722 216,886	203,840 528,152 97,609 72,550	85,158	16 919	876				4,115
8 948	115 970	598 159	534 400	16,219 610	449		· • • • • • • • • • • • • • • • • • • •		7,180
8,249 8,968 88,479	154 178	97,609	534,400 65,895 79,835	8 790	712				
98 479	585 722	79,550	79,885	8,790 2,824	738	••••			900
10,285	916 826	2,200	44,787	4 107	814				] 300
0,200	40,480		16,510	4,197 120	568				
2,802 15,665 47,583	160 040	48,631	60 995	01 705	869				2 010
47 500	007 050		69,835 63,909	00,120	498				3,010 2,050
10.000	201,000	158,745	40,009	20,003	4.00				950
10,908	104,980	198,149	46,819	81,725 28,864 12,287 4,250	515				1 390
10,908 19,520 16,246	124,020	90	26,800	40,000	208			1	
	216,886 49,480 162,248 287,850 203,986 124,620 139,043	90	86,170	49,080	559				
485,171	1,001,756 74,495	2,255	725,941	152,728 8,485	5,512				8,894
23,070	74,495	700	59,100	8,485	262				200
23,070 21,911	1 66.816	200	44,940	9.565	282				
18,675 24,704 27,187	42,844 81,060 82,772	100	45,060	8,577	869				8,505
24,704	81,060	245	85,525 87,483	3,430 6,707	827				
27,187	82,772	60	87,483	6,707	807				
31,569 27,770 9,279 24,746	80.328		l 43.250	ł	271				
27,770	49,790		48,860	8,280	457				
9,279	44,574		44,805	8,280 14,086	161				4,820 869
24,746	51,439		51,628	8,474	260				869
20,635 21,026	47,559		59 450	8,474 7,878	428				
21,026	58,989		83,430	1 76.700	887				
39,445	65,485	480	64,820	15,627	565		}		
44,808	88,390	480 220	60,500 11,225	5,975	486				
85,908	50,131	200	11,225	17,378	299				
89,445 44,808 85,908 28,115 46,178	66,013 56,127		54,040 88,825	15,627 5,975 17,878 1,560 30,014	842 864				
10,110	00,12,		1	00,012	"				04.700
			7,725						24,100 12,450 5,100
									12,400
			7,175 550						6,550
				1					1
262,178 34,577 57,790 15,505	926,089	73,105	709,126	28,698 8,454 7,445 1,494	3,269	500			12,076
34,577	73,211	9,420	45,070	8,451	431	500			1,080 450
57,790	90 067		48,815	7,445	209	500			450
15,505	58,466	955	49,992	1,494	278				227
9,507	110,403		80,485	70	a29				450
9,507 3,296	58,466 110,403 82,143		45,070 48,815 49,992 80,485 88,205	80	88		~		
4,715	23,270 51,435				122				
14.917	51,435		53,940		222				320
10,041	67,118 86,584	500	74,220 68,216 65,780	673	201				320
20,611}	86,584	648	68,216	4,300	880				7,670
20,610	94,680 87,960	81,487 15,575 4,220	65,780	8,257 4,645	220				
99 018	87,960	15,575	87,086	4,645	807				1,685
9,269	40,050	4,220	23,745	115	156				1 2
4,400	40,032		62,672	205	79				17
9,269 4,400 34,922	40,050 40,082 70,675	10,300	87,086 28,745 62,672 55,905	2,969	302	*****			175
528	15,141	10	38,550 8,155						43,944 2,610 9,420 1,295
18	2,951		9,100						0,490
	2,951		11,085						1 905
880			6,410	•					1,220
								i	
									0.000
40			8,650 1,950			•			2,080
90		10	1,950						400
	12,190	10	11,500 300						400 27,105 1,084
			300						1,084
809									
189									
120									

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

l		AND	EVOTED TO CORN RAIS	WHEAT .	GRAIN	RAISED I	N 1878.	OTHER		
١	COUNTIES,	n the May,	at l	Harvested n 1878.					<del></del>	
١	TOWNSHIPS,	K.	1rve 378.	8.						
1	CITIES,	on Id, J	Ha	lar 187			her	d.	Cnt.	
1	•	4. 28t	eat din	Hai	at.	d	in	ato		
١	AND WARDS.	Wheat on Ground, 1874.	Wheat Harvest- ed in 1873.	Corn l	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Нау	
		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels,	Tons.	
1	Маропроту Со				60		200	10,653	1,95	
	Chocolay							8,645	49	
3	Ely		•					1,400 1,843	82 18	
\$	Margnette							2,200	70	
6	MARQUETTE Co Chocolay Ely Ishpeming Marquette Negaunee City				60		200	1,565	80	
7	Mason Co Amber	674 72	494 44	496 74	7,106 708	18,558	16,481 8,055	44,199 18,075	2,14 48	
3	Branch	1 2	**	19	100	8,140 480	225	855	3	
01	Branch Free Soll Grant	76	84	42	997	1,020	830	8,910	12	
2	Grant	27 5	5	41	114 41	1,415	1,606	2,342	9	
2   3	HamlinPere MarquetteRivertonSherman	18	8	24	93	491	714	840	. 2	
4	Riverton	221	143	86	2,188	1,877	4,787	8,755	62	
51	Sherman	76	53	86	589	1,645	4,787 1,297	4,169	19	
6	Victory	94 88	92 61	62 58	1,663 778	1,485 1,945	2,339 1,628	5,141 5,112	82 27	
в	MECOSTA Co	3,518	2,450	1,210	48,617	87,579	69,410	50,528	6,68	
9   0	Ætna	164 224	ี 87 189	56 41	1,467	1,275 1,190	188 6,028	1,841 1,868	14 54	
ĭ	Austin Big Rapids Big Rapids City 1st Ward	224	10#		5,193 8,570	2,085	5,162	4,885	70	
2	Big Rapids City.	68	23	81	861	765	1,080	1,085	iš	
3	1st Ward	18		10		250		350		
4 5	8d Ward	80 15	18 10	21	861	515	1,080	735	19	
61	Chippewa	76	55	106	754		2,571	3,427 2,200	25	
7	Colfax	143	140	22	1,869	821	2,571 1,769		84	
8	Deerneid	530 58	862 24	119 14	5,680 466	4,700	7,326 1,178	8,891 8,147	96 14	
ŏ	Grant	63	26	46	455	1,128 1,542	1,707	2,115	l 81	
ij	Chippewa. Colfax Deerfield Fork Grant Green	507	439	198	5,544	4,556	1,707 18,051	2,115 7,818	1,07	
2	Hinton Mecosta	444 441	244 857	134		4,982 8,542	8,412 9,113	4,462 8,513	65	
4	MINDROOK	230	195	125		2,805	3,036	2 591	16	
5	Sheridan	68	80	25	463	750	1,942	1,618	14	
6	Wheatland	492	829	240	5,029	7,008	6,952	8,112	80	
7	Menominee Co. Menominee				166	40	640	11,790	48	
8	Midland Co Edenville	440° 71	164 27	503 48	2,308 272		27,585 4,299	22,416 8,825	8,40 60	
0	Geneva							180	1	
1	Geneva Gladwin Grout Homer	17	8	9	80		2,090	1.030	1 18	
2	Homer	22 19	6	19 47	. 60		400 950	1,916	19	
4	Hope	100	49	29	918	875	8,289	2,444	84	
5	Ingersoll	130	58	148	679	5,731	10,174	3,896	79	
6	Jasper	18	10	89	148	2,785	590 190	944	13	
8	Lincoln Midland	14		8		37	140	830	18	
9	Midland	49	10		125	8,699	4,298	8,792	57	
0	Mount Hayley Porter	5		24 42		600 695	1,000 170	1,817 922	19	
2	MISSAUREE Co	65	17			1,695	5,258	6,757	59	
8	Clam Union	28	2	10 27	47	210 720		566 1,729	1:	
5	Pioneer		5		44	215	835	1.028	1	
6	Reeder Riverside	4	4	18	60	170	1,025	1,857 765	1	
8	Riverside	18					1,085 61	765 817		
9	MONROE CO	19,280			201,173	602,969	412,456	117,964	81,8	
60	Ash	1,885	1,170	1,205	13,084	25,632	24,808	6,578	1,9	

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

FARM PRODUCTS IN 1878.											
Wool Sheared.	Pork Marketed.	Cheese Made.	Butter Made.	Fruit Dried for Market.	Cider Made.	Wine Made.	Fruit and Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar Made in 1874,		
Ponnds.	Ponnds.	Ponnds.	Ponnds.	Pounds.	Barrels.	Gallons.	Cans (2 fb.).	Cans (2 qt.).	Ponnds.		
			550 550								
40	4,150 1,800 1,100	10	85,806 8,880 750 2,290	856 175					16,088 2,950 150 8,518 580	3 1	
4,078	1,750		1,570 10,745 4,785 3,726 7,560	182	2				2,240 1,985 8,040 1,575 42,050	1	
178 616	800 883		5,850 5,286 900 800						4,230		
598	676		100 4,110 2,220 18,704						5,205 100 2,850	)	
18 1,216 582 129 316 78 897	3,099 2,700		8,387 16,515 15,875 10,100 1,650	182	2		••••••		3,945 9,165 8,945 530 5,175	5	
		·								-	
872 	8,910 200	100	54,023 4,780 808						2,410 80 420 1,650	,	
40 115 492	2,750 160		1,755 6,990 8,150 13,600 8,890						200 110		
120 80	800	100	200 11,150 1,100 2,100								
		60	4,897 400 1,410 675 1,100 612	68					5,475 2,220 285 325 1,205 980 510	0000000	
119,277 5,878	1,268,507 44,119	69,853 45	741,267	45,587 2,885	8,812 458	84,800			2,180	- 1	

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

		AND	EVOTED TO CURN RAIS	SING.	GRAIN	RAISED I	N 1878.	OTHER		
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest- ed in 1673.	Corn Harvested in 1873.	Wheat.	Согл.	All Other Grain.	Potatoes Raised.	Hay Cut.	
		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.	
1 2 8 4 5 6 7 8 9 10 11 12 13	Bedford Berlin Duudee Erie Exeter Frenchtown Ida La Salle London Milan Monroe Monroe City 1st Ward 2d Ward 3d Ward 4th Ward Raisinville Summerfield Whiteford	1,114 1,394 1,429 1,463 1,189 1,649 1,106 1,962 1,188 1,160	985 1,242 1,299 1,542 1,054 1,442 2,068 530 799 1,061	1,169 930 1,655 1,282 1,058 1,269 1,283 1,867 725 1,228 838 168	11,180 15,792 16,008 17,864 11,388 17,285 10,848 18,598 5,050 18,881 11,586 1,428	59,583 27,422 48,185 85,295 84,360 50,428 29,485 57,078 19,500 59,985 28,355 8,095	28,000 26,918 88,1018 28,100 20,650 28,374 80,201 86,527 14,900 21,866 23,602 2,260	17,270 4,705 7,940 5,985 5,400 7,819 7,768 6,295 4,304 5,822 2,944 1,195	2,399 2,001 2,981 2,190 1,644 2,041 1,448 2,192 2,001 2,854 1,252 286	
14 15 16 17 18 19	2d Ward	80 45 2,828 678 726	50 68 <b>2,228</b> 650 869	10 100 43 2,802 981 1,016	800 628 21,896 5,845 9,945	1,600 1,495 59,784 45,231 24,051	1,200 1,060 54,092 16,407 21,988	1,000 195 10,199 9,862 14,888	175 61 8,105 1,711 1,757	
20 21 22 23 24 25 26 27 28 29 30 31	MONTCALM Cu Belvidere Bloomer. Bloomer. Bushnell Catu Crystal Day Douglass Eureka Evergreen Fairplain Ferria Greenville City, 1st Ward	12,261	10,251 4 1,914 1,633 227 582 5 120 1,912 96 1,446 407	5,420 15 1,110 762 151 460 44 83 850 90 580 281	160,872 67 82,784 27,061 2,709 10,112 80 1,505 23,420 1,951 18,257 6,478	173,630 185 88,019 24,150 6,170 12,728 1,462 8,035 25,447 2,088 20,800 6,515	140,841 50 22,207 17,224 7,498 5,817 1,156 8,580 22,893 1,307 18,928 2,486	84,549 1,055 9,163 9,1647 4,714 4,645 2,562 2,855 12,497 7,519 4,555	18,970 58 1,970 2,025 884 794 210 802 1,887 428 1,809 515	
88 84 85 86	Int Ward  Ist Ward  Home  Maple Valley  Montcalm  Pierson	178 1,880	158 1,021	4 97 584	580 8,589 19,807	700 200 8,785 15,806	840 120 8,760 15,751	600 200 11,191	40 20 1,798	
87 88 89 40 41 42	Pierson Pine Reynolds Richland Sidney Winfield	101 42	268 80 57 89 78 264	89 20 80 45 85 81	4,489 500 575 491 768 5,204	8,423 400 1,050 1,095 4,327 2,800	8,628 800 858 60 8,278 8,620	4,822 500 1,952 788 2,580 2,320	1,207 20 77 94 319 618	
48 44 45 46 47 48 49 50 51 52 58 54 56		8,487 262 1,047 209 156 97 116 19 252 89 186 197 49	2,820 179 726 207 105 107 94 111 71 147 90 24	2,129 196 645 91 92 69 97 47 118 63 87 114 50	30,855 1,894 10,207 1,968 709 241 1,063 139 1,488 765 2,068 1,126	49,546 2,505 18,252 982 1,440 1,370 1,610 605 1,940 1,000 870 2,550 450	59,858 689 24,808 605 605 971 1,122 1,044 2,779 50 2,620 2,176 160		7,718 57 2,132 391 147 290 201 183 266 98 482 1,030	
58 59 60	Norton Ravenna Whitehall White River	494 178 186	818 60 146	880 10 146	5,245 691 2,461	11,847 1,200 8,425	16,888 4,801	500 10,287 800 4,784	10 1,916 198 884	
62 68	NEWAYGU Co	4,987	8,995 606	2,829 420	58.008 8,578	66,015 10,854	61,220 11,654	45,665 6,492	9,106 1,466	

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

				<u> </u>			- 1 - 1		Maple Sugar Made in 1874.
Wool Sheared.	Pork Marketed	e .	a"	Fruit Dried for Market.			age nec	Pickles Canned for Market.	r⊣ ⊢, aj
뵯	ke	pg	혍	ed ::	je j	je.	et et	an ke	57.5
a l	8	×	ã l	E A	<u> </u>	[8]	면이법	D is	200
<u>σ</u>	2	. g	15		7	2	Mes 3	E E	ره
. 6	설	Съсеве Маде.	Butter Made.	37	Cider Made.	Wine Made.	HO L	<b>3</b> 8	[d
	<u></u>	<del>5</del>	<u>B</u>	돲		&	Fruit and Vege- tables Canned for Market.		<u> </u>
ounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 fb.).	Cans (2 qt.).	Pounds.
8,871 6,699 11,197 9,081 4,877	84,788 29,580 186,280		76,795 87,975 56,110 26,380	2,025 550	1,608 106				
6,699	29,030		87,975	550	106		•		10
0.081	77 600	64,984	96,300	7,489 800	840 490		•		120
4,877	77,690 82,718 63,714		99 065	1 800	226		••••		86
	68 714	1,874	22,065 108,670	1,890 80	426	2,800		•••••	0.
5,300			20,640 41,818 82,000	00	825	2,000			
7 6121	76,042	150	41,818	50	988				
8,208	47,900	800	82,000	9,460	505				186
8,208 14,894 4,938	178,190	150	70,750	12,748 815	505 485			••	186 1,790
4,988	76,042 47,900 178,190 72,260		80,670	815	574				
450	2,000		3,240	1,940	148	81,500			
200	1 000		1,000	1,000	50	81,500			
250	1,000		2,240	40	98	01,000			
17.828	200,899	100	2,240 62,025		615				
4,807	87,647	1,800	58,875	7,205	891				
4,807 2,43S	1,000 1,000 200,899 87,647 63,305		58,875 41,385		891 732				
52,696	219,852	6,165	299,247	1,696	297	500			33,88
11,621	63,328	8,760 200	56,485	618	46	•••••			54,004
8,690	13,545 2,325 10,479 250	200	42,119	115	111		•		4,55; 9,40; 6,76; 2,17;
8,690 1,600 2,595	2.325		42,119 12,604 22,445	110		500			9,40
2.595	10,479	200	22,445	298	8				6,76
	250								2,170
312	1 600		10,970						780
10,298	28,190 200	410	82,680	260	56				
768	200		10,970 82,680 8,470 21,145						
9,806 1,500	82,125 2,400	400 925	1,550	305	46				57
				<b></b>	9				
61	16,500	270	6,440						
8,985	3,200	270	39,055		16				0.70
214 75	81,115		89,566 14,128 200 5,515	100	10				8,78 80
295	13,420		5.515	150					
	1		1,815						
481	2,180		1,440						45
400	•		1,440 10,000						60
9,438	46,575	150	115,927 2,450 34,720	20	5				46,72
5,047	19,605		2,400						29,98
0,041	15,000		4,807						20,00
			1						
186			2,825				,		
155			2,825 5,250						
24			3,830 6,575						2
224	150		6,575						2,78
91	2,000		1,475						
214	8,154	150	8,450 7,740	20					74
	1,400		4,180						
						ĺ			
					5				
8,880	19,566	}	28,775						12,98
167	700		10,400						80
9,952	44,400	,	151,103	806	80				54,49 9,27

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

Ī		AND	EVOTED TO CORN RAIS	WHEAT	GRAIN	Raised i	1 1878.	Q n	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May,	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Mpeat. Mushcls.	Būshels,	All Other Grain.	Potatoes Raised.	Hay Cut.
1 2 8 4 5 6 7 8 9 10 11 12 18 14 15	Barton Beaver Big Prairie Bridgeton Brooks Croton Dayton Denver Ensley Everett Grant Monroe Norwich Sheridan Sherman	146 44 438 218 150 529 810 493 421 245 1 13 41 609 314	128 81 842 242 2100 468 653 489 886 216 216 25 25 25 25 25 25	69 90 299 86 171 269 408 193 224 158 8 8 4 168 204	1,559 820 3,088 8,262 1,940 4,339 10,799 5,435 5,951 1,462 20 8,195 2,890	2,590 2,280 6,315 2,001 2,070 11,232 7,816 8,444 5,180 2,192 1,462 1,462 1,462 1,462 1,462 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463 1,463	1,040 5,839 4,082	2,790 1,969 1,983 2,848 2,640 2,640 1,587 7,760 986 484 752 1,474 4,815 8,089	201 371 884 454 804 890 1,518 962 1,827 274 89 169 777 553 617
16 17 18 19 21 22 23 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	OAKLAND Co. Addison		68,616 2,881 8,508 8,508 8,508 8,508 8,508 8,155 2,7511 2,7511 2,751 8,098 2,920 2,752 8,304 2,447 2,709 90 98 8,822 8,824 1,686 8,207 2,741 8,108 2,905	80,894 920 1,709 1,863 1,108 1,678 1,468 298 1,117 1,464 1,153 1,733 1,071 1,210 1,898 89 80 80 81 1,173 1,733 1,734 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,735 1,7	846,714 40,727 88,918 25,282 86,181 84,668 83,465 83,354 88,399 43,046 87,401 41,341 89,010 87,693 42,455 27,851 87,004 22,259 6,988 1,525 89,417 81,324 1,820 86,001 23,734 81,820 86,001 23,734 81,820 86,001 81,820 86,001 81,820 86,001 81,820 86,001 81,820 86,001 81,820 86,001 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,820 81,8	81.160	\$79,291 29,766 55,800 29,989 28,761 27,168 52,106 48,790 81,538 84,1018 20,167 25,924 50,166 86,831 90,499 81,923 25,140 4,582 1,600 1,075 29,144 26,421 54,485 41,0560 26,725 17,828 25,200	882,100 7,290 12,657 16,702 8,639 19,287 28,410 10,502 9,118 11,217 10,648 8,589 9,867 7,890 18,196 6,796 6,796 6,796 920 6,796 10,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520 11,520	54,648 1,331 2,720 2,072 1,788 1,978 2,800 1,422 4,690 1,422 4,690 1,1224 2,685 1,1280 1,1280 1,1280 1,1280 2,1340 2,1340 2,1340 2,1360 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,367 2,
47 48 49 50 51 52 58 54 55 56 60 61 62 63 64 65	Pentwater Shelby Weare Ontonagon Co	8,852 886 878 57 68 100 871 198 104 248 645 185 40 15 681 265	208 529 79 189 80 10 562 222	2,465 208 206 58 58 149 258 84 184 84 1102 80 25 411 102	872 1,885 898	2,497 8,892 1,800 2,160 8,240 9,248 8,870 1,859 5,725 1,100 7,852 8,075	5,277 1,069 810 1,222 1,895 835 2,061 8,187 7,883 1,511 1,893 25	6,151 519 1,073 2,131 2,562 4,348 2,687 1,955 12,281 1,946 1,276 300 5,749 11,675	156 487 888 268 596 1,287 249 484 85

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

FARE	Ркор	UCTS I	N 1878						Made in
Wool Sheared.	Pork Marketed	Cheere Made.	Butter Made.	Fruit Dried for Market.	ıde.	ide.	Fruit and Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar M
Sh	Ms	e P	2	A L	Cider Made.	Wine Made.	gs (Mar	Wa Wa	νΩ O
00	Ā	Jee	#	112	der	ine	r jegt	O.K.	l da
<u>\</u>		<del>_</del>	<u>#</u>	F4.	<u>5</u>		_ <del>#</del> ## _		_\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 1b.).	Cans (2 qt.).	Pounds.
189 113	700		6,120 8,485 8,158	578					5,590 1,205
288 252	1,556		7,410		8				200
25 882	800		850 18,850		¦	ļ			
1,615	5,958		27,305	220	1				15,889 18,220 400
2,754 1,468	1,700 2,000		9,770		2 7				18,220
80	180		12,515 5,385		l				1
			1,775						1,100 190
25			1,515 440						190 1,650
197	20.531		4.840		4				4,652
610	20,531 1,510		4,840 11,595		1				1,615
595,180 82,452 23,182 23,497	2,092,097 60.081	268,057	1,824,891 28,980 59,556	64,774 4,588 2,518 706 5,070	10,807	480			22,800 800 25
23,182	60,081 91,026	1,480	59,556	2,518	486				25
23,497	82,413 62,841 126,585	1,200	80,650 51,825	706	308		<b></b>		500
28,570 80,504	62,841 196 595	50	51,825 7,100	5,070 12,900	460 380	840			•
28,638	185.944	257,212	69,285	1,790	750				7,460
28,638 23,965	185,944 45,533		62.470	1,790 4,621 291	618				
25,816	81,930 20,494	<del></del>	56,950	291	1,495				200
18,049	20,494 76.715	212 100	89,830	2,158 1,640	505 362	60			
25,816 18,049 18,515 48,064	76,715 129,728	100	50,600 601,900 48,880	8,440	258	00			2,833
85,518 40,674	119,939 127,770 97,890 69,500		48,380		279				
40,674	127,770	880	1 75.870	4.993	379 368				10,442
80,988 14,831	69,500	80	84,481 87,290	548 8.198	282				
17,286	90,843		51,525	8,198 5,275	201	80			
15,440	68,175		37,400		848				
1,240 600	8,400 1,200		9,810 800		42 15				
	1		645		12				
400	2,200		4,585		11				
240 18,468	48 708		3,780 46 905	2,694	850				
7.560	53,780	150	47,250	480	196				
98 (1751	100,921	408	66,424	54	898				880
19,852	48,798 53,780 100,921 58,120 127,895	840	4,585 8,780 46,205 47,250 66,424 46,510 77,245	2,222 865	356 263				60
17.850	82.240	500	53.500		447				
19,852 22,855 17,850 25,761	82,240 61,214 128,932		58,500 80,315 48,540	1,880 8,398	375				600
18,595	128,932	445	48,540	8,398	254		•		
2,811 229	98,590 7,182	185	182,498 11,100	1,493 844	12 1		700		79,985 1,253 2,693 2,550 800
1,299	5 591 6		11,100 18,505 1,709	844 580	7				2,693
187	1,500 460		1,709						2,550
20 85	1.468		2,040 2,965	100					4.248
184	1,468 4,585	5	9,291						4,007
126	500	8υ	6,500	145					2,650
167 388	600 1,450	50	6,850 8,550	145					4,248 4,007 2,650 940 2,770
	1,668		8,550 21,100						25,097 6,168 2,900 200
85	680		9.055						6,168
118			7,266 1,600		•••••				2,900
4									
124	6,507		14,624 11,088		4				21,108 8,111
	61,519		11,088	824	,		700		8,111
	4-,								
60	2,600		82,427						

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

		AND	EVOTED TO CORN RAI	WHEAT SING.	GRAIN	RAISED 1	n 1872.	o	THER
_	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874,	Wheat Harvest-ed in 1878.	Corn Harvested in 1873.	Bushels.	Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Constant Con	All Other Grain.	Buspels. Raised.	Hay Cut.
1 2 8 4	Carp Lake Greenland Ontonagon Rockland	8	1		95 11	120	545 8,640 2,084	1,215 5,262 2,798	20 840 827 520
5 6 7 8 9 10 11 12 18 14 15 16 17 18 19 20	Highland Le Roy Lincoln Middle Branch Orient Osceola Richmond Roee Lake Sherman Sylvan	8 89 14 185 466 465 576 30 822 19	988 4 8 26 26 27 126 2 2 14 23 551 4	740 19 18 16 14 75 55 42 66 8 3 10 8 295 26 82	18,927 80 220 7 1,706 217 842 20 160 535 7,741 57 838 184	15,081 485 828 457 809 1,800 1,564 942 2,165 148 270 251 3,542 465 2,570 290	80,808 486 276 1,056 8,291 595 1,214 8,520 665 1,917 18,549 119 2,205	80,185 1,121 828 2,757 1,277 4,085 1,290 1,902 8,553 1,197 1,258 2,767 5,000 807 1,211	2,807 53 19 214 115 298 61 41 209 68 184 785 5 70 86
21 22 23 24 25 26 27 28 29	OTTAWA CO. Allendale. Blendon Chester. Crockery Georgetown Grand Haven. Grand Haven. Grand Haven.		14,450 580 810 1,574 195 1,198 207	12,072 419 842 1,257 813 714 239 25 2,532	217,594 \$,593 8,892 21,827 2,973 14,937 2,998	847,692 13,126 8,348 28,993 8,863 21,914 8,367	836,638 8,697 4,852 36,830 10,885 17,269 8,845	166,387 7,260 4,162 16,715 10,612 10,875 4,514 260 18,338	26,190 980 678 2,242 2,027 2,396 61 60 1,870
80 81 82 83 84 85 86 87 88	Holland Holland City Jamestown Olive Polkton Robinson Spring Lake Tallmage Wright Zeeland	2,114 588 815 80 22 1,258 2,175 2,851	1,766 449 815 72 18 1,385 1,787 2,080	1,076 551 1,280 58 72 874 903 1,417	86,544 5,694 12,265 714 250 23,657 26,106 87,649	86,858 16,608 80,512 8,890 971 48,406 25,987 64,261	80,371 5,680 92,275 835 845 85,567 48,400 84,669	12,597 7,244 25,807 2,875 5,815 15,111 11,580 19,172	2,857 621 4,010 179 105 2,956 2,298 8,850
89 40 41	Presque Isle Co. Presque Isle Rogers	61 18 43	7 2 5	20 8 12	276 80 196	1,123 445 678	9,483 8,974 5,509	81,876 15,245 16,181	819 418 406
42 43 44 45 46 47 48 49 51 52 55 54	SAGINAW Co. Albee. Birch Run Blumfield Brady Brant. Bridgeport Buena Vista Carrollton Chapin Chesanling Frankenmuth Fremont Joneefield Kochville	7,070 17 850 821 891 123 885 118 12 144 516 1,538 20	5,636 4 196 689 840 68 248 87 8 108 108 426 1,345 14	5,314 63 403 360 308 181 400 162 8 94 95 502	104,883 84 8,625 18,512 5,551 1,029 4,586 1,515 1,286 6,792 81,598 159	9,525 5,161 805 2,511 28,967 18,878 995	267,974 2,348 14,607 81,101 9,198 2,677 16,529 6,107 1,345 1,399 11,505 63,240 1,985	165,243 1,682 14,264 8,495 8,900 8,276 16,219 8,798 7,075 1,728 1,728 1,785 1,685 1,685	22,857 249 1,479 1,558 2,121 1,507 1,055 106 269 1,188 1,989 259
56 57 58 59 60	Richland Saginaw Saginaw City	14 520	568 214 15 502	576 160 71 879	7,815 8,594 225 10,175	28,484 5,181 2,600 15,675	19,726 5,711 2,859 26,274	20,653 2,471 2,465 28,280	1,868 478 458 2,059
61 62 63	Spaulding St. Charles Swan Creek	61 60 5	69 81 16	77 130 105	929 864 <b>22</b> 0	4,220 8,740 8,575	8,907 2,815 1,825	8,082 8,180 8,540	• 520 • 619 582

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

FARM	Рвор	UCTS II	n 1878.						de in	Ī
Wool Sheared.	Pork Marketed.	ade.	đe.	ed for	ė	ej.	Fruitand Vege- tables Canned for Market,	Pickles Canned for Market.	Maple Sugar made in 1374.	
, j	ark	Ä	Ma	rie	Lad	Ĺaď	og Ce	a C	Sa	ı
<u>s</u>	×	a e	10	t D	Į.	2	tai es Ma	2 ×	<u>e</u>	1
W 00	Pork	Cheese Made.	Butter Made.	Fruit Dried Market.	Cider Made.	Wine Made.	Frui tabl for	Pick	Map]	
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 D.).	Cans (2 qt.).	Pounds.	-
			12,159							
60	2,600		10,050							١.
			10,050 9,798							1
1,830	5,420		84,161						40,518	Ŀ
	875		265						5,421 1,168	ŀ
36			2,757						2,900	1
			110		<b></b>				1,140	
57			5,812 8,916						1,880 4,805	li
									4,805 4,650	ļi
22			6,565						9,978	1
36			1,325						585 790	1
90			1,870							11
1,679	4,545		9,221						3,727	1
			1,270						8,414	11
			1,550						565	2
56,901	365,240 10,712	14,799	650,860 27,675	4,581 148	289	1,410			208,447	2 2
3,081 404	10,712		27,675 18,670	148	4				8,085 700	2
8.480	8,727 7,050	800	48 255	669	91				45.281	12
8,430 8,989 8,790	7,050 5,750	160	48,255 24,810	! <b></b>	5				45,281 7,827 16,620 800	2
3,790	2,948	9,424	50,052		5				16,620	2
	100	•	4,644						800	2
423	82,272	7ê0	50,546	175	17	i	İ			2
				1	1	850			<del></del>	13
8,522 893	50,445 15,280	660	69,145	720 130	9 4				48,879	3
6,664	I 45,799	1,300	25,000 92,275	66		260			29,995	3
	45,799 700 800		4.950 5,499		1	1				Į Š
	800	800	5,499	825		800			24,210 87,050	3
9,050 18,856	30,400 84,661	1,875	45,184 28,609	1,858	97				37.050	3
9,050 18,856 3,799	56,450 84,661 94,096		155,605							9
		}	3,819 1,700						600	3
			1,700 2,119						600	4
			1						1 600	13
25,512	106,746	12,715	465,368 4,910 30,980	926	185	400			7,717	4
30 2,171	2,637 1,675	400	4,910						450	4
2,171 1,421	11,075	10,000	1 49 000		9				180	14
1,800	11,100 8,185 3,015	50	20,264 10,837 19,785	22	2				1,027 210	4
335	8,015	50	10,337						210	4
1,084 430	10,091	30	21,167	349	44				80	4
163			950							15
234	2,812 10,405	120	14,100						891 1,800	5
2,681	10,405	100	22,680						1,800 500	5
4,388	21,716 925	200	34,265 5,905	28	45					. 5
										5
2,029 865 45			48,425						1 474	1
865	3,640 2,800		17,678 10,795						1,474	1
1,792	10,150		89,415						100	5 6
						400				€
648 200	240 1,250		6,940	69	7				585 185	5 6
200	1,250	550	10,640 5,860		6				180	16
885										

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

		AND	EVOTED TO CORN RAI		GRAIN	RAISED 1	n 1873.	0	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May,	Wheat Harvest- ed in 1873.	Corn Harvested in 1878.	Wheat.	Bushels.	All Other Grain.	Potatoes Raised.	Hay Cut.
1 2 8		214 285	126 198 469	228 222 444	1,717	· · ·	7,588		682 1,052 1,707
5 6 7 8 9			11,250 28 166 711 95 449	888 7 10 18	817	28,194 127 890 525	859,688 2,126 4,448 21,269 9,712 19,554	1,252 4,698 6,990 1,824 4,961	16,124 158 506 943 295 958
11 12 18 14 15 16 17	Evergreen	280 7 81 83 160 546 198	465 10 16 29 225 541 116	85 2 25 8 10 47 48 5	2,815 100 146 417 8,584 7,510 1,230	1,510 50 845 285 142 1,826 1,864 275	7,584 427 866 778 8,914 20,456 3,824 270	2,928 864 1,165 869 4,872 4,591 4,152 915	540 71 40 85 785 878 888 58
19 20 21 22 28 24 25	Lexington Maple Valley Marion Marleft Minden Moore Sanilac	1,940 807 424 955 225	1,735 198 456 542 878	142 60 179 8	24,004 2,665 5,030 7,287 5,172 22 17,285	5,985 1,645 481 5,148 120 20 287	58,788 8,206 11,249 12,217 17,248 55,677	6,873 3,188 4,850 6,116 8,564 240 10,849	2,746 871 681 669 878 55 2,026
26 27 28 29 80 81	Speaker Washington Watertown Worth Schooleraft Co. Manistique Munising	1,053 467 14 1,110	855 418 200 2,305	54 19 10 125	18,078 5,640 300	2,125 405 190 8,700	25,601 12,678 1,250 76,864	5,518 2,759 575 8,851 298 298	891 639 105 1,978 42 17
32 38 34 35 86 87 88	Munising SHIAWASSEE Co Antrim Benuington Burns Caledonia Corunna City	82,204 2,525 8,085 8,426 1,716 269	80,541 2,415 2,996 2,986 1,540	1	463,412 87,885 40,289 47,807 25,518 2,612	24,978 50,161 16,565 8.070	856,482 20,088 87,723 81,042 24,124 8,248 1,208	110,286 6,910 10,051 9,716 6,627 1,065	29,667 2,228 2,481 2,684 1,015
39 40 41 42 43 44 45 46 47	MILLISING  SHIAWASSEE CO.  Antrim  Benuington  Burns  Caledonia  Corunna City  1st Ward  2d Ward  8d Ward  Hazleton  Middlebury  New Haven  Owosso  Oyoosso City  Perry  Rush  Sciola  Shiawassee  Venice  Venon  Woodhull	56 155 58 1,037 1,211 2,372 1,071 1,710 168	103 20 750 803 2,200 1,015 1,595	27 85 582 588 704 542 689 107	859 1,885 863 10,600 18,815 28,617 15,940 21,811	1,850 670 1,050 16,644 14,828 21,765 17,492 14,627 5,622	1,810 725 10,256 18,891 17,622 19,225 16,104 2,950	540 525 2,855 4,063 5,172 6,984 6,903 4,798	103 60 858 1,692 1,225 1,550 1,683 166
48 49 50 51 52 58 54	Perry	2,474 1,039 2,185 2,549 1,629 1,789 2,001	2,895 1,077 1,970 2,864 1,520 2,390 1,715	768 460 624 721 585 653 588	85,749 14,185 27,278 49,950 28,563 87,028 28,480	24,690 11,990 18,915 46,101 15,458 27,978 19,865	25,020 14,048 18,980 28,075 28,880 88,544 17,677	7,116 5,232 5,660 7,820 5,680 6,697 7,887	2,858 1,250 1,720 2,708 1,899 2,266 1,872
55 56 57 58 59 60 61 62 63	ST. CLAIR CO	15,721 1,466 1,815 576 1,109 851 179 614 691	15,889 1,215 1,080 660 1,020 759 168 745 616	6,080 770 215 98 585 492 277 145 447	210,140 17,095 15,575 6,912 15,671 12,028 1,892 10,384 8,880	191,127 28,595 5,818 2,895 16,168 16,449 8,088 4,936 12,952	698,978 47,576 89,928 19,185 51,548 57,917 10,852 81,656 84,467	201,289 7,840 5,294 4,270 21,000 20,024 4,757 8,616 14,218	29,895 1,508 1,879 746 1,406 8,240 1,269 1,970 1,897

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

		UCTS I							ade
انج	i gr			for			Fruit and Vege- tables Canned for Market.	ped .	Maple Sugar Made in 1674.
ž l	ᅙ	ğ	de	ت ف	نه	e e	B H H	1 2 2	87
ğ	<b>T</b> 1	Mg	ğ	53	Ď.	Pa	유입된	[ පී සී	ue J
52	å l	- I	2	ÃĘ I	ğ l	Ř	E. B	MZ 5	9/2
7	м	8	Ę ļ	±Ä	닒	e	7 9 9	r Kil	Je
Wool Sheared	Pork Marketed.	Cheese Made	Butter Made.	Fruit Dried f Market.	Cider Made.	Wine Made.	L at of	Pickles Canned for Market,	Kaj
ounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (21b.).	Cans (2 qt.).	Pounds.
1 107	7, 075	1 045	10 405	800					900
1,107 1,104	7,975 800	1,045 100	16,435 26,710	167	1				200
2,600	7,980	100	81,850	101	5				18
			23,192				•		
87,447	168,945	8,760	840,954	485	85				4,479
822	50	100	2,940 11,910 27,319						
1,496 2,898	8,200		97 210				1		80 100
830	800		5,300						100
830 2,492	60.725		25,475						
521	60,725 8,131		2,435						
80	1,400 1,700		1,085						
45	1,700		955						880
40 1,401		100	280 14,250						
1.850	4,885	100	9 885		1				5
1,859 384	4,500		8,726						250
			9,885 8,726 1,980						256 88 700
6,785	16,022	260	47,125 16,775 20,110	40	6				700
1,258 1,611	6,080 620	7,900	16,775						960
1,611	620	350	20,110						210 28
1,156 941	16,370	850	14,855 7,580	5					10
341			1,000						600
8.417	9,210		32,830						
8,417 8,856	14.225		82,830 82,550						
665	2,160		1,319 1,000						
115 6,830	28,867	50	1,600 55,370	440	2 26			ļ	718
-,	20,001	"	55,510				1	}	800
									80
					ì				
186,277	798,646	84,380	748,353 86,200 71,370 49,785	28,914	8,507	52			57,85 79
15,521 19,080	60,290 70,919	440	36,200	3,278 2,740	285	52			79
19,080	70,919	650 870	41,810	6,248	587 380	92			7,61
80,406 4 090	60,959 31,086	12,580	89,690	1,876	428				5.17
4,090 1,682	5.370	275	10,880	1	28	1	1		5,170 600
1,647	5,370 2,300		1,580		28				
	2,200	********	6,625						60
85	870	275	2,675 18,996						7,80
4,189 1,992	25,482 88,915	496 <b>2</b> 00	18,996 54,620	295	80				0.050
12.456	54,652	200	86,200	283	189				2.36
2,898	88,199	12,000	89,020	875					1,07
12,456 2,898 9,161	41.535	125	42,505		118				2,050 2,360 1,070 4,400
162 18,816	19,275	200	18,705	2,590	82				80
18,816	69,490		49,600	2,590	249				1 80
8,837 10,968	22,660 78,715	4,069	80,145 28,110	517	81 179				1,800
10,968 14,774	78,715 71,661	9. 800	70.178	8,261	881				6.80
9 4771	25.007	2,800 175	45,780		881 189	1			6,800 4,000
18,819 14,055	59,202 80,279		45,780 68,449 88,125	5,780 2,491	264 289				12,57
- 1					ł				
103,456	844,187	128,851 2,670	719,812	7,978	1,158		1		10,57
15,203 5,727	67,860	2,670	51,055 40,940	4,264 986	169				2,07
1 220	4 907	•••••	40,240 18,995	1 986	<sup>8</sup>				1,81
1,680 8,774 7,980	67,860 24,778 4,827 88,010 27,209	190	43,725	200	88				50
7.980	27.209	57,925	88,000	182	200				10
2,558	18,780 4,220	Ş.,500	18,262		180				
4,549	4,220	2,770	54,415 186,285		14				20 80
7,535	27,881				128				

TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

			EVOTED TO CORN RAIS		GRAIN	RAISED I	n 1878.	0:	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1874.	Wheat Harvest. ed in 1878.	Corn Harvested in 1873.	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
_	<u></u>	Acres.	Acres.	Acres.	Bushela.	Bushels.	Bashels.	Boshels.	Tons.
1 2 3 4 4 5 6 6 7 8 9 10 11 12 15 14 15 16 17	Cottrellville	856 103 491 88 1,897 878 714 251 254 819 146 1,421 842	372 193 788 163 1,680 632 618 217 198 668 104 1,468	298 129 129 82 226 90 240 78 262 62 143 90 5 442 379 11	5,349 1,125 7,982 1,740 22,591 12,726 12,717 9,650 8,322 8,019 7,796 1,278 100 15,169 7,883	7,860 3,118 5,000 2,754 5,158 1,404 10,965 2,840 17,85 2,50 2,50 17,742 11,985 11,290	18,304 8,798 24,840 9,839 54,965 27,218 82,880 27,575 21,050 10,818 18,718 18,718 14,00 41,808 49,615 1,900 42,427	6,949 1,938 10,767 4,528 7,230 4,361 8,124 8,066 10,175 2,074 5,930 7,555 4,500 7,502 17,410 12,366	929 844 761 799 1,810 670 670 1,020 227 718 1,060 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,064 1,06
18 19 20 21 22 28 24 25 26 27 28 29 31 82 38 34	St. Joseph Co. Borr Oak Colon Constantine Fabius Fawn River. Florence Flowerfield Leonidas Lockport Mendon Motiville Nottawa Park Sherman Stargis White Pigeon	67,005 4,980 4,247 2,657 4,991 4,991 84,726 5,185 26,185 8,794	55,228 61,892 21,680 8,802 8,602 21,443 4,245 4,045 4,045 4,045 4,045 4,215 4,215 4,215 4,215 8,922 21,289 8,089	29,771 2,228 1,676 1,830 1,737 1,390 2,805 1,787 2,819 1,686 1,455 2,809 1,986 1,196 1,196 2,111	598,241 84,789 84,702 40,553 49,351 22,407 87,402 55,374 84,669 40,715 44,041 17,657 41,977 54,436 86,520 28,980 24,668	843,670 68,480 49,155 49,178 54,885 47,428 90,750 84,492 44,960 67,945 48,545 35,465 71,283 47,055 52,640 84,319 49,680	128,047 15,581 13,970 10,070 9,470 2,256 6,271 10,504 2,090 10,656 2,582 19,342 3,060 5,880 6,040 1,605	110,428 12,610 7,205 8,507 6,200 9,839 7,636 4,479 4,625 7,026 8,915 8,582 5,046 5,470 11,570 11,570 11,600	20,869 1,698 1,458 1,154 1,861 974 1,589 1,255 1,412 1,278 978 1,575 858 848 1,488
856 877 389 401 412 448 445 447 501 512 556 577 559	TUSCOLA CO. Akron. Almer. Arbela. Columbia Dayton Denmark Elkland Ellington Elmwood Fair Grove Fremont Geneva. Gilford Indian Fields Juniata Kingston Koylton Millington Novesta. Tuscola. Vassar Watertown Wells Wisner	12,022 361 558 528 555 830 626 620 883 570 662 567 91 1227 506 1,330 73 880 75 887 777 164	9,185 224 722 836 216 681 437 596 541 442 483 489 116 130 888 1,144 187 40 633 70 691 104	5,564 258 8055 890 188 218 255 187 220 200 500 207 224 653 51 106 878 837 125 853 897	1,182 150	187,901 6,274 9,788 19,530 8,890 5,808 8,935 5,155 7,907 2,465 17,747 6,181 4,010 5,578 21,490 4,615 11,169 640 12,658 4,214 8,682 8,133	282,195 5,881 14,630 10,260 5,875 12,283 12,815 10,7,762 7,766 18,848 6,700 8,769 8,992 28,648 2,242 6,400 15,684 512 24,487 24,000 16,304 1,662	146,162 8,947 4,634 6,658 4,637 7,2941 5,515 2,589 8,580 10,774 12,347 1,120 6,754 17,670 8,921 4,064 9,507 1,356 11,246 11,395 6,988 1,774	17,075 909 879 965 639 812 989 716 654 867 1,580 683 485 507 1,498 212 218 1,094 1,588
60 61 62 63	VAN BUREN Co Almena Antwerp Arlington	86,202 2,061 8,225 1,942	1,679 2,891	28,739 1,452 1,884 1,529	877,818 14,330 28,845 24,794	662,087 88,892 44,545 54,070	149,330 5,708 1,865 16,228	82,912 4,118 4,629 6,944	22,034 798 942 1,888

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

									i _E
FARE	г Ркорт	OTS IN	1878.						Maple Sugar Made in 1814,
ا ب	ed.			for			Fruit and Vege- tables Canned for Market.	Pickles Canned for Market.	₹.
Wool Sheared.	Pork Marketed	Cheese Made.	Butter Made.	ندلي	e:	<u>ə</u> :	et.	ket	187.8 147.8
ре	arl	ਸ਼ੌਂ	Æ	ķiji	Cider Made.	Wine Made.	් ප්ටීසි	ರಿಕ	700
18	M	86		<u>C</u>	2	2	Ka sa Ka	E E	6
00	선	8	#3	##	ler	<u> </u>	Hail	A 9	Ę,
<u> </u>	Po	පි	B	Fruit Dried Market.	Cic	≅	F 25		- Ka
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels,	Gallons.	Cans (2 fb.).	Cans (2 qt.).	Pounds.
3,728 1,148	5,800	18,975 100	16,890 8,150 82,010	22	126				<u></u>
1,148	1,850	100	8,150	460	78				
8,306 769	12,180		82,010 11,655	120	2		•		580
5,470	15,800	50	29,845						1,000
2.641	8,844	l	16,435	100	l <b></b>				125
2,819	8,844 10,475	100	14,910		12				l
8,360	16,850	4,500	26,010						500
8,845 756	1,800		10,080		19				
2.581	6.141	1,740	5,080 80,600						
1,899	6,141 1,600	1,120	11,705		2				
4,957	28,421	41,245	15,555	490	42			J	8,500
11,465 280	12,860 1,500	400	48,750		51				
5,976	17,956	2,686	45,810	1,252	10 80				1,276
161,190 11,984 17,484 15,287 8,016 10,718 7,020 9,882 10,010 8,511		555			9,806	18			7,785
11,984	248,170	25	642,850 61,402	11,102	668	<b></b>			
17,484	2,294,276 248,173 150,063		61,700	14,045	885				
15,287	98,525		29,020	I	241	!			200
2,016	150,895		35,990 83,280	4,959	518 470			******	200
7.020	164,515 198,880		43,100	5,684	650				
9,882	124,006		55,063	6.484	544	18			100
10,010	190,380 124,006 147,479 125,810 122,452 107,870 202,762 180,090	60	50.655	6,484 16,847	557				6,885
8,511	125,810		28,950	1,200 5,580	490				
8,511 15,657 7,759	122,452		29,060	5,580	878 457				600
14,018	909 769	220	22,650 41,020	4,584 9,582	880				
12,126	180,090	220	48,115	8,280	719				
12,126 5,259	102,000	250	49,860	6,180	500				
1,909	78,630		25,565	2,125	670				
9,666	14,485		82,420	3,486	699	i <b></b>			
49,982 1,547	151,071 8,004	24,285	482,480 18,255	2,686	80				28,842
2,458 2,600	12,328	400	19.444						1,840
2,600	12,328 4,817	2,445	81,075	22	8				945 1,290
691	7,298		17,962					····	1,290
3,314 2,730	1,200	230	20,410		2			<b></b>	1,585
491	5,925 7,245	25	25,220 18,772		l ĩ				600 400
2,820	6,595	800	15,895	40					l <b>59</b> 5
856	565		12,705		2				470 1,114
3,885	14,070	650	87,970						1,114
1,847	6,254	12,000	7,935 10,500				*		
144 1,402	4,540	12,000	11,825		4		•		520
8,899	7.050	150	10.425	50					1
10,002	34,468 268	2,340	10,425 41,550	785	7				2,230 540 1,612 725
227	268	200	8,785						540
1,009	1,122		14,947	40					1,612
1,961 12	5,448		28,061 1,850	1,021	1				120
4,569	18,217	495	40,840	581	5		•••••		6,271
2.267	9,481	i	6,500	97					100
2,877	9,481 6,236	5,000	22,719						2,805
105 825			7,850 6,985						200
127,879 8,947	1,848,985 101,860	117,692	644,474 28,870 85,840 44,250	89,402	5,588	6,028			94,158
9 0 17	101,860	••••	25,870	2,545	885 400	•••••			
0.000									
9,992 8,230	142,485 128,898	430	44 950	8,015 7,258	851				20,890

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

_		LAND D	EVOTED TO CORN RAI	WHEAT	GRAIN	RAISED I	N 1878.	Ó	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May,	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Bushels,	All Other Grain.	Potatoes Raised.	Hay Cut.
_									
1 2 3 4 5 6 7 8 9 10 11 12 18 14 15	Bangor. Bloomingdale. Columbia Decator Deerfield Geneva Hamilton Hartford Keeler Lawrence. Paw Paw Pine Grove Porter South Haven. Waverly	2,358 208 768 8,018 2,594 2,824 2,751 8,008 1,839 4,263 1,557	992 1,107 2,879 270 919 2,759 2,759 2,759 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291	944 1,086 1,888 1,829 886 1,629 1,791 1,791 1,445 1,683 893 1,754 448 1,069	18,237 18,810 5,896 24,792 8,314 6,404 80,856 80,111 80,577 85,736 40,142 15,012 48,475 2,117 14,865	87,957 87,947 19,765 82,244 11,840 15,580 41,157 65,087 46,960 49,288 52,255 26,417 44,945 18,960 84,578	12,158 8,497 5,476 5,728 8,024 5,887 5,870 15,590 12,570 11,076 8,456 9,096 12,570 11,335	4,838 4,785 2,808 8,585 2,819 8,159 4,878 6,511 5,244 5,122 6,158 4,862 5,651 2,482 5,079	1,489 1,392 801 976 679 789 1,815 1,572 1,800 8,023 1,899 882 1,273 1,273
16 17 18 19 20 21 22 28 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	WASHTENAW CO Aun Arbor City Ann Arbor City 1stand 2d Wards 3d and 4th Wards 5th innd 6th W'ds Angusta Bridgewater Dexter Freedom Lima Lodi Lyndon Manchester Northfield Pittsfield Salem Scio Sharon Superior Sylvan Webster York Ypsilanti Typsilanti City 1st Ward 2d Ward 3d Ward 4th and 5th W'ds	64,408 8,108 99 928 499 27 1,231 8,453 2,481 8,456 8,954 2,888 8,754 8,660 8,245 8,754 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,755 8,7	62, 319 2, 857 73, 525 222 1, 1632 3, 562, 523 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 3, 527, 528 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419 16,606 5,728 6,216	51,927 2,808 103 103 1,639 2,189 2,189 2,480 2,485 2,485 2,485 2,485 2,790 2,024 2,114 1,918 3,767 1,920 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 1,984 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751 2,751
46	WAYNE Co	14,599	14,880	19,989	176,088				89,849
47 48 49 50 51 52 58 54 55 56 57 58 59 60 61 62 68	WAYNE CO. Brownstown. Canton. Dearborn. Ecorse. Greenfield Grosse Point. Hamtramck Huron. Livonia Mongnagon Nankin. Plymouth Redford Romolna Springwells Sompier Taylor Van Buren	1,154 1,512 748 823 898 494 145 725 952 411 892 2,742 916 916 178 178	1,088 1,640 258 888 424 129 956 476 954 2,789 1,021 558 211 258 218 1,615	916 1,564 1,884 783 1,008 804 618 771 1,587 1,507 1,560 1,628 1,257 465 732 613 1,859	18,207 21,469 12,292 8,921 7,115 2,270 6,420 9,700 5,448 10,869 85,425 11,251 4,996 2,417 18,547	681,200 94,474 43,794 54,055 20,802 86,430 95,223 19,894 42,991 50,469 20,985 85,260 54,595 58,317 81,952 11,089 43,420	620,950 29,891 53,187 49,894 82,210 41,490 45,978 45,758 11,682 41,670 43,389 61,578 28,630 28,169 9,775 20,558*	7,459 25,742 8.755 25,845 16,549 11,220 8,748 25,498 2,061 17,378 9,906 84,775 15,763 9,855 16,487 17,950	2,906 8,469 1,798 2,1798 2,1590 2,590 2,029 2,819 2,819 3,471 3,479 1,988 1,148 1,564 1,689

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

5,810         69,467         60         85,928         4,174         886         17, 20           2,675         52,204         25         26,151         1,596         226         226         22         22         25         26,151         1,596         226         22         22         25         22,110         48         2,2         2,4         22         2,500         23,520         7,655         224         22         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         2,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2         3,2	FARM	PROD	UOTS I	N 1878	•					ade i
Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Barrels   Gallons   Cans (2 th.)   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.   Cath.	ared.	eted.	åđe.	de.	ed for		ซ์	Vege- anned et.	anned ket.	gar Ma
Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Barrels   Gallons   Cans (2 th.)   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Pounds   Cath.   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pound	pe	[Fig	Ŕ	Mg	E 5	Eg	[ad	POH	0 2	Su
Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Barrels   Gallons   Cans (2 th.)   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Pounds   Cath.   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pound	2	본	<b>8</b>	e e	E E	~ [	<b>A</b>	Ka Ma	S ≥	<u>9</u>
Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Barrels   Gallons   Cans (2 th.)   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Cath.   Pounds   Pounds   Cath.   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pounds   Pound	8	설	pee	i i	ije	[de]	) ju	abl	for	[d] B
5,810         69,46T         60         85,928         4,174         886         17,           3,678         51,399         87,050         45,085         4,525         313         10           2,675         22,204         25         26,151         1,596         226         22           4,870         88,980         100         16,310         2,710         48         2,2           1,487         13,190         1,000         22,578         89         5         6,005           4,470         120,000         22,736         89         5         6,005           4,487         13,190         1,000         22,8786         8,005         489         5           4,490         12,201         120         22,736         8,005         489         5         6           1,4850         13,000         28,786         8,005         42,005         11,100         156,406         28,000         11,100         156,406         28,000         12,200         42,705         13,000         6,000         12,200         42,705         13,000         6,000         12,200         42,705         13,000         6,000         14,000         14,000         14,000         1	<del></del>  -	<del></del>						Cone		
1.487	ounds.	Pounds.	Pounds.	Pounds.	Ponnds.	Barrela.	Gallons.	(2 fb.).	(2 qt.).	Pounds.
1,457	5,810	69,467	60	85,928	4,174	886				17,119
1,457	9,675	51,869	87,050	45,085	4,525	818				10,055
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	4,010	22,204	20	26,151	1,096	220				2,050
1,481   10,190   1,000   22,255   388   5, 5     14,104   171,770   808   49,770   7,672   496   28   59   6, 14, 450   224, 350   11, 670   156, 426   28, 592   47, 125   14,049   528   20,744   116, 471   25,527   68,055   10,277   580   6,000   12, 22,00   47, 13, 13, 13, 13, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	1 507	00,900	100	80,200	2,000	204				
14,250	1,001	15 100	1 000	10,010						2,51
14,250	0,500	10,190	1,000	22,800	0.00					0,000
1,407	14 104	171 770	200	29,190	7 679	406				
1,610	14,850	064 950	500		0.000	490	28			0,27
1,000         30,685         22,200         1,020         300           1,885         2902         8,250         1,850         10,850         965         14           6,170         64,540         89,520         6,625         288         17,           797,892         1,763,199         26,996         727,679         149,344         13,882         100         11,           132         586         1,665         200         48         100         12,           132         586         1,665         200         48         100         10           132         586         1,665         200         48         100         10           132         586         1,665         200         48         100         10           14,229         69,548         42,150         42,124         8,148         420         10           1,290         10,710         66,600         12,668         811         22,492         4,888         15,260         12,299         3,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493         12,493	11 670	155 406	00 500	47 105	14 040	424 500				10 44
1, 200	20 744	161 /91	0 505	60 550	10.907	620				12,44
7,285   287,760   4,250   1,850   16,850   965   14   17,777   149,141   18,382   100   11,77,797,992   1,763,199   86,996   727,679   149,944   13,382   100   11,383   130   132   5866   1,665   200   48   100   11,383   132   5866   1,665   200   48   100   11,383   132   5866   1,665   200   48   100   11,383   100   11,383   100   11,383   13,382   100   11,383   13,382   100   11,383   13,382   100   11,383   13,382   100   11,383   13,383   100   11,383   13,383   100   11,383   13,383   100   11,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13,383   13	1 808	20,626	2,020	00,000		V00	0,000			2.5
6,770         64,540         89,520         6,625         288         17,           797,992         1,768,199         66,996         727,679         149,944         18,382         100         11,           31,690         66,800         34,745         220         43         100         11,           132         586         1,665         20         43         100         10           14,259         69,548         42,150         42,124         8,143         420         10           51,390         100,710         66,600         12,668         811         10         10           24,142         4,836         15,260         12,629         889         11         20           24,142         4,836         15,260         12,260         89         11         20           24,142         4,848         61,550         41,950         7,190         1,627         25           25,143         61,460         6,950         42,650         6,021         1,227         25           26,590         95,008         150         32,650         17,190         1,541         35           30,200         35,900         120         25,85	7 925	997 760		46 455	10.020	100				
6,770         64,540         89,520         6,625         288         17,           797,992         1,768,199         66,996         727,679         149,944         18,382         100         11,           31,690         66,800         34,745         220         43         100         11,           132         586         1,665         20         43         100         10           14,259         69,548         42,150         42,124         8,143         420         10           51,390         100,710         66,600         12,668         811         10         10           24,142         4,836         15,260         12,629         889         11         20           24,142         4,836         15,260         12,260         89         11         20           24,142         4,848         61,550         41,950         7,190         1,627         25           25,143         61,460         6,950         42,650         6,021         1,227         25           26,590         95,008         150         32,650         17,190         1,541         35           30,200         35,900         120         25,85	902	201,100 g 950	1 950	16 990	10,000					
177,892	6,770	64,540	1,000	89.520	6.625	288				17,49
182			00.000			40.000	400		}	
182	81,690	1,768,199	80,996	121,619 31 745	149,944	18,882	100			11,00
182	132	586		1.665	200	48	100			
14,259	132	586		1.065			1			
14,259				1			100			
14,259       69,548       42,150       42,124       66,600       12,668       911         24,142       4,836       15,260       12,668       911         24,142       4,836       15,260       12,220       389         37,390       79,806       27,120       7,314       1,427         58,143       61,840       6,950       42,680       6,092       625         60,055       134,655       41,950       7,190       1,541         32,659       59,008       150       32,650       17,181       488         48,835       108,490       120       62,065       20,560       990         30,200       58,900       27,390       1,000       902         32,350       111,672       58,668       8,265       258       8         42,519       81,122       50       5,668       8,265       258       8       8         42,519       83,150       41,975       2,620       972       42       42,519       83,150       41,975       2,620       972       42       43,802       10,100       55.840       5.840       5.840       5.840       5.840       5.840       5.840       5.840 <t< td=""><td></td><td></td><td></td><td>600</td><td>200</td><td>84</td><td></td><td></td><td></td><td></td></t<>				600	200	84				
24, 142       4,836       15,260       12,220       389         37,390       79,906       27,120       7,314       1,427         58,143       61,840       6,950       42,980       6,092       6,25         60,055       134,655       41,950       7,190       1,541         32,659       39,008       150       32,650       17,131       458         48,835       108,490       120       62,065       20,560       190         59,254       98,817       5,358       42,310       1,000       100         59,254       98,817       5,358       42,310       1,200       902         32,350       111,672       5,668       8,265       258       8,         25,128       81,923       50       5,492       995       450       450         42,519       83,150       41,975       2,620       972       10         43,802       101,000       550       25,840       265       837       15         86,800       122,240       83,150       41,975       26,261       4,535       415         39,638       160,150       7,700       52,700       15,610       401 <td< td=""><td>14,259</td><td>69,548</td><td>42,150</td><td>42,124</td><td>8,148</td><td>420</td><td></td><td></td><td></td><td></td></td<>	14,259	69,548	42,150	42,124	8,148	420				
24,142       4,836       15,260       12,220       389         37,890       79,806       -27,120       7,314       1,427         58,143       61,840       6,950       42,950       7,990       1,541         32,659       59,008       150       32,650       17,191       1,541         48,835       108,490       120       62,065       20,560       1900         59,254       98,817       5,358       42,310       1,000       00         59,254       98,817       5,358       42,310       1,000       00         22,5128       81,923       50       5,492       995       450         242,519       83,150       41,975       2,620       972         43,802       101,000       550       4,200       19,925       637         86,800       123,240       5,840       2,620       972         46,800       17,605       5,840       2,839       5,840         39,638       160,150       7,700       52,700       15,610       401         39,638       185,668       23,468       53,005       7,866       426         7,005       44,009       50,835       580 <td>51,890</td> <td>100,710</td> <td></td> <td>66.600</td> <td>12,668</td> <td>0.11</td> <td></td> <td></td> <td> </td> <td></td>	51,890	100,710		66.600	12,668	0.11				
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	24,142	4,836		15,260	12,220	889				1
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	37,390	79,806	<b></b>	27,120	7,814	1,427				
59,284         98,817         5,858         42,310         1,200         992         38,350         11,672         58,668         8,265         258         38,255         25,128         38,235         36,255         25,128         38,250         42,519         88,150         41,975         2,620         972         43,802         101,000         550         4,200         19,925         687         38,500         25,840         265         58,500         58,600         58,500         58,600         57,705         81,420         4,535         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         416         416         416         416         416         416         416         416         416         416         416         416         416         416         416	58,143	61,840	6,950	42,680	6,092	625				
59,284         98,817         5,858         42,310         1,200         992         38,350         11,672         58,668         8,265         258         38,255         25,128         38,235         36,255         25,128         38,250         42,519         88,150         41,975         2,620         972         43,802         101,000         550         4,200         19,925         687         38,500         25,840         265         58,500         58,600         58,500         58,600         57,705         81,420         4,535         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         416         416         416         416         416         416         416         416         416         416         416         416         416         416         416	60,055	184,655		1 41 950	7,190	1,541				87
59,284         98,817         5,858         42,310         1,200         992         38,350         11,672         58,668         8,265         258         38,255         25,128         38,235         36,255         25,128         38,250         42,519         88,150         41,975         2,620         972         43,802         101,000         550         4,200         19,925         687         38,500         25,840         265         58,500         58,600         58,500         58,600         57,705         81,420         4,535         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         416         416         416         416         416         416         416         416         416         416         416         416         416         416         416	32,659	59,008	150	32,650	17,131	458				
59,284         98,817         5,858         42,310         1,200         992         38,350         11,672         58,668         8,265         258         38,255         25,128         38,235         36,255         25,128         38,250         42,519         88,150         41,975         2,620         972         43,802         101,000         550         4,200         19,925         687         38,500         25,840         265         58,500         58,600         58,500         58,600         57,705         81,420         4,535         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         415         416         416         416         416         416         416         416         416         416         416         416         416         416         416         416	48,835	108,490	120	62,065	20,560	990				
43,800	30,200	53,900		27,890		1 1,000				i
43,800	59,254	98,817	5,358	42.310	1,200	902				
43,802 101,000 550 4,200 19,925 637	82,850	111,672		58,668	8,265	258				8,95
43,802 101,000 550 4,200 19,925 637 86,800 123,240 5,840 50,618 71,605 87,325 4,535 415 89,638 160,150 7,700 52,700 15,610 401 89,633 188,668 23,468 55,005 7,886 426 89,100 10,226,637 20,005 44,009 50,835 580 269 89,225 125,270 600 64,500 44,009 12,585 155,270 600 64,500 44,009 12,585 17,100 19,140 50 44,009 12,585 17,100 19,140 50 46 89,129 1,606 54,685 58,685 58,685 664 89 1,290 1,600 23,715 120 1,600 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,800 1,805 20,100 12,641 12,500 1,705 154 83 120 1,705 164 83,100 12,641 12,550 17,750 154 83,100 1,805 20,100 12,641 12,550 17,750 154 83 120 1,605 1,605 108,690 670 63,570 18,892 126,110 700 78,225 1,215 190 2, 8,892 126,110 700 78,225 1,215 190 2, 7,843 59,948 270 18,892 8,615 295 1,925 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44,995 44	20,128	81,928	50	5,492	990	450				
86,800 123,240 55,840 2565 3393 55,618 71,605 56,18 71,605 52,700 15,610 401 50 50,835 580 56,835 188,568 28,468 58,005 7,886 426 56,835 15,700 56,835 580 56,835 580 56,835 155,270 600 64,500 56,835 580 16,610 19,140 50 64,855 17,100 19,141 50 1666 54,085 17,100 19,141 11,666 54,085 17,100 19,141 11,666 54,085 17,100 19,141 11,666 54,085 17,100 19,141 11,666 54,085 17,100 19,141 11,666 54,085 17,100 19,141 11,666 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 11,200 1,010 12,641 12,010 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,641 12,000 1.00 12,	42,019	88,150		41,975	2,020	972				9
50,618 71,605	45,802	101,000	1	4,200	19,925	031				
50,618 71,605 7,700 52,700 15,610 401 7,805 89,683 188,668 23,468 53,605 7,886 426 700 7,886 188,688 23,468 53,605 7,886 426 700 7,886 188,688 23,468 53,605 7,886 426 7,005 141,600 1,226,637 258,085 545,709 26,261 4,887 120 5,700 44,009 50,835 580 269 7,005 4,942 72,730 88,210 414 758 17,100 19,140 50 44 11,666 54,885 17,100 19,140 50 44 11,290 1,606 1,295 18,565 684 89 1,290 1,600 12,641 12,800 143 11,768 52,163 12,583 12,280 13,715 129 1,606 13,606 24,740 88,284 8,989 879 2,8,631 12,250 14,250 17,750 154 83 120 12,800 12,811 12,800 12,811 12,800 12,811 12,800 12,811 12,800 12,811 12,800 143 11,768 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,816 12,8	20,500	123,240		0,840	7 105	200				5,82
700	50,500	71 605	500	81,520	4 505	332				
700	20,699	160 180	7 700	61,420	15 610	401				25
700	20 603	100,100	09.460	52,100	7 996	401				25
700  141,600	700	160,000	20,408	00,000	1,000	1 420				
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	141,600	1,226,687	258,085	845,709	26,261	4,837	120			5,28
1,696	10,000	44,009		00,835	1 580	269				
1,686	4 040	100,270	600	04,500					1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	750	17,180		80,210	EA	414				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 466	54 805		19,140	00	40		• • • • • • • • • • • • • • • • • • • •		
9,322     114,630     0     76,4054     1,291       88,892     126,110     700     78,925     1,215     190     2,       6,598     108,690     670     58,570     561     561       7,843     59,948     270     118,892     8,815     208       1,892     22,171     84,202     92       1,925     44,995     450     18,818     6,150     195	1 900	1 2 600		92 715	***	100				
9,322     114,630     0     76,4054     1,291       88,892     126,110     700     78,925     1,215     190     2,       6,598     108,690     670     58,570     561     561       7,843     59,948     270     118,892     8,815     208       1,892     22,171     84,202     92       1,925     44,995     450     18,818     6,150     195	1 010	10 841		10,110		40				
9,322     114,630     0     76,4054     1,291       88,892     126,110     700     78,925     1,215     190     2,       6,598     108,690     670     58,570     561     561       7,843     59,948     270     118,892     8,815     208       1,892     22,171     84,202     92       1,925     44,995     450     18,818     6,150     195	11,768	59 149	105	84 760	1.805	975				
9,322   144,330   04,454   1,215   190   2, 6,598   108,690   670   58,570   561   1,215   190   2, 7,843   59,948   270   118,992   8,815   208   1,882   22,171   84,202   92   1,925   44,995   450   18,818   6,150   195	9.199	108 642	247 740	82 224	8,080	270		*		0.94
9,322   144,330   04,454   1,215   190   2, 6,598   108,690   670   58,570   561   1,215   190   2, 7,843   59,948   270   118,992   8,815   208   1,882   22,171   84,202   92   1,925   44,995   450   18,818   6,150   195	8.631	12.580	2.,,,130	17.750	154	28	190			] ",
6,598	9.598	114 850		54 054	l	1 901	120	Į		}
6,598 108,690 670 58,570 561 7,843 59,948 270 118,892 8,915 208 92 1,892 22,171 84,202 92 1,925 44,995 450 18,818 6,150 195	88.892	126 110	700	78,995	1.215	100				2,44
1,882 22,171 84,202 92 92 1.925 44,995 450 18,818 6,150 195	6.598	108 690	670	58 570	l	561				
1,882 22,171 84,202 92 92 1.925 44,995 450 18,818 6,150 195	7.843	59,948	270	118,899	8,815	808				
1.9251 44.9951 4501 18.8181 6.1501 1251 1 1 1	1.882	22,171	1	84,202	l <b>-</b>	92				
2,414 27,809 22,800 97	1.925	44,995	450	18.818	6,150					
	2.414	27,809		22,800		87				
2,414 27,809 22,800 87 18,724 196,648 7,490 81,794 8,299 706	18,724	196,648	7,480	81,794	8,299	706				

### TABLE I.—CONTINUED.—Land devoted to Wheat and Corn

		LAND DE	EVOTED TO CORN RAIS	WHEAT	GRAIN	RAISED II	N 1878.	o	THER
	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wheat on the Ground, May, 1814.	Wheat Harvest- ed in 1873.	Corn Harvested in 1873.	Wheat.	Corn.	All Other Grain.	Potatoes Raised.	Hay Cut.
-		Acres.	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.
1 2 8 4 5 6 7 8 9 10 11 12 18	WEXFORD CO	590 68 22 4 4 85 142 90 20 32 24 24	459 19 8 1 32 115 54 20 82 	399 18 12 1 22 44 68 80 13 6 45 29	5,831 185 101 10 425 1,457 761 200 596 65 852 1,679	8,199 8199 462 25 410 978 1,895 250 734 165 865 701 1,890	16,570 805 96 60 1,125 8,163 1,299 1,00 1,179 790 630 7,823	16,243 1,249 1,645 613 8,455 1,070 2,322 800 1,651 260 1,148 1,792	1,275 47 48 2 48 168 66 30 134 14 81 68

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

FARM	Paodi	CTS II	n 1878.			,			Made in	_
Wool Sheared.	Pork Marketed,	Cheese Made.	Butter Made.	Fruit Dried for Market.	Cider Made.	Wine Made.	Frult and Vege- tables Canned for Market.	Pickles Canned for Market.	Maple Sugar M. 1874.	
Pounds.	Ponnds.	Pounds.	Pounds.	Pounds.	Barrels.	Gallons.	Cans (2 fb.).	Cans (2 qt.).	Pounds.	_
18	6,040		28,699 1,825 1,986 770 675 1,525 2,925 200 2,515 700 1,756 1,300 7,522	475 95		185 107		126 126	59,592 6,100 1,750 2,000 5,850 1,847 11,473 2,200 3,742 800 4,225 5,200 14,405	1 2 8 4 5 6 7 8 9 10 11
10	8,200 2,140		7,522	850					14,405	18

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

		Land Fr	DEVOTI UIT ANI	ED TO T	HR PRO	DUCTIO ETABL	N OF		Q	UANTIT	Y AND	VALU	E OF
	STATE	acb, Pear, nd Cherry s.	αž	y Bushes.	ry Vines.	Currant and Goose- berry Bushes.	nd Garden les.	App	oles.	Peac	ches.	Pe	ars.
	COUNTIES.	Apple, Peach, Plum, and C Orchards.	Vineyards.	Raspberry	Strawberry	Carrant a	Melons and ( Vegetables.	1872.	1878.	1872.	1878.	1872.	1873.
_		Acres.	Acres.	Acr'a.	Acres.	Acr'a.	Acr'a.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
1	STATE	287,098	1,029.64	947.52	1,648.82	887.87	8,421	7,243,146	5,928,275	318,554	22,069	88,982	40,857
2 9 4	Alcona Allegan Alpena	30 7,699 12	52.10	10.50	19.83	10.44	41 112 9	59 169,293	87 99,247	82,787	6,230	742	827
7	Antrim Barry Bay	879 5,743 234	5. 5.63 8.	.50 6. 8.	5. 6.25 8.	2. 14. 2.50	78 54 180	191 152,481 982	698 105,686 1,480	8,642	178	482 26	14 894 80
9	Benzie Berrien Branch Calhonn	297 14,001 7,727 8,071	249.75 5.06 13.62	.50 874. 29. 23.75	2.75 947.63 17. 16.50	20.25 63. 8.	16 800 251 156	266,816 308,839 322,718	\$70,225 \$70,240 \$02,040 \$25,427	75 140,450 8,441 4,958	2,857 52 50	50 6,200 1,287 1,457	92 9,591 1,406 1,465
12 18 14	Cass Charlevoix Cheboygan	6,207 120 11	42.25 1.	18.25	12.88 8.54 .98	4.13 2.02 .50	89 40 46	148,233 145 70	178,063 177 69	7,081	468 1	1,074 4	1,188 8 1
15 16 17 18	Chippewa Clare Clinton Delta	6,904 5	1,25	7.75	12.83 2.	6.20	7 25 84	186,896	105,205	209	78	419	485
19 20 21	Eaton Emmet Genesee	6,934 59 7,038	4.25 16.75	16.50 17.88	18.18 8. 11.50	9.50 2. 6.50	581 7 87	282,925 1,048 276,571	187,779 1,859 146,608	1,185 9 95	\$2 2 15	612 418	602 4 518
23 24	Grand Traverse Gratiot Hillsdale Houghton	2,419 9,186	6.51 5. 7. .25	9.50 5. 4.88	10.06 5.18 1.13 2.75	2.57 11. 11.25	190 182 29 8	3,241 24,467 367,212	4,952 15,181 856,245	484 8 978	297 2 9	70 55 1,227	97 67 1,499
26 27 28	Huron Ingham Ionia	724 6,419 7,046	7.50 20.88	11.75 10.46	5.18 9.45	1.75 20.50	97 247 60	7,827 258,768 280,464	5,626 182,861 129,855	126 250 1,058	44 27 56	76 882 894	74 586 421
29 30 81	losco lsabella Jackson Kalamazoo	5 753 9,430 7,040	5.75 43.50	.50 .12 24.50 26.50	2. 1.97 22.12 18.	.47	47 252 159 195	2,557 884,116 200,620	2,011 392,264 174,680	1,900 14,637	57 61	1.288 1,270	7 1,548 982
83 84 85	Kalkaska Kent Keweenaw	9,972	88.18	18.25	26.88 1.	2.18	192 2	57 282,780	110 115,856	15,561	508	981	1 747
38	Lake Lapeer Leelanaw Lenawee Lenawee	4,750 724 10,568	9.74 4. 16.25	28,75	.44 7. 19.25	2,50 8,25 10.	48 51 37 286	226,887 1,269 406.044	6 118,040 1,924 428,129	736 51 867	51 74	1,229	1,769 84
40 41 42	Livingston Mackinac Macomh	6,777 1 6,485	1.	7.36	2. .25 14 50	5.	250 45 8 27	252,854 20 842,251	206,544 184,897	1,018	15 61 86	1,038 424 1,530	1,199 418 2,065
43 44	Manistee Maniton Marquette	548	1.50	9.25	15.68 4.50	18.	<b>8</b> 8	841	702	200	80	. 4	11
	Mason Mecosta Merominee	508 869	.50 .75	1. .50	8,25	4.88	196 5	1,677 777	8,678 698	824 200	172	12	16 2
49 50	Midland Missaukee	188 2			<b>.</b> 50		81 11	1,239	1,426				

<sup>\*</sup> 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.

Pla	ms.	Cher	ries.	Gra	pes.	Strawh	erries.	8	rants ind eberries.	Meloi Gar Veget		Fruita	all such ud Gar- getables.
872.	1873.	1872.	1873.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1873.	1872.	1873.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.
6,301	8,667	60,958	66,746	28,235	29,691	50,420	48,922	86,484	40,562	685,904	930,688	8,587,519	S,8 <b>96,8</b> 66
814	185	971	666	1,065	1,781	10 1,254	838 1	4 914	8 919	1,080 10,887	1,874 12,291 866	1,128 101,784	1,338 77,018 651
181	86 68	2,060	5 1,925	293	1 297	262 170	809 178	75 1,788	101 1,917	8,081 7,502	8,557 7,707 11,080	2,697 56,862	8,239 41,943 14,478 8,864
35 62	4 84	1 22	28	111 8	250 8	94 868	215 485	92 87	146 44	4,701 1,272	11,080 1,577	7,446	14,478 8,864
216	815	8.812	8.349	3,501	5,408	26,346	22,576	1,048 2,254	1.525	80,236	82,461 9,938	217 592	
12 112	72	4,856 5,640 519	4,833 5,865	813 483	867 665	836 995	219 887	2,251	2,299 1,744	10,4%4 15,409	9,938 80,844	120,238 112,716 68,834	115,791
8 10	8 17	519 12	873 18	538 12	665 494 22	888 119	470 151	680 81	669 48	8,599 1,194	10,140 1,533	68,834 1,129	75,859 1,475
11	25	4	6			15	16	25	80	215	815	883	1,024
882	93	1,471	1,321	1,005	860	194	830	2 1,093	5 1,265	5,010 8,122	7,172 8,640	48 78,689	181 58,782
108	75	2,844	3,064	225	146	855	81 292	1,798	1,981	19,040	24,281	89,459	150 66,026 2,899
19	15					1	4	44	55	888	725	1,628 98,288 11,267	2,899
145 66	38 109	1,337 82	2,038 48	130 156	46S 212	121 500	150 519	1,141 104	1,289 178	6,711 18,003	10,168 11,166	98,288	78,407 14,992
50	81	61	87	41	63	91	113	453	579	8,416	8,566	1 1 2 9/1	15 358
16	187	8,148	8,218	296 2	894 3	175 82	172 66	1,494	1,640 10	13,812 579	15,850 275	202,849 1,178	211,085 1,110
204	82	16	22	34	84	10	28	126	177	8,132	10,795	8,000	8,280
77 475	64 117	1,616 1,611	1,737 1,777	453 881	484 437	98 292	112 816	1,876 1,475	1,982 1,611	20,883 7,436	29,101 7,337	95,840 91,407	85,205 62,829
						2	9		1	825	1,185 8,909	285	62,828 978
30 84	14 82	5,580	5,478	211	10 246	55 805	71 1,125	110 1,555	147 1,757	2,835 20,769	8,909 25,013	8,858 125,995	4,699 151,218
83	29	8,047	2,693	8,657	8,314	549	684	1,650	1,568	11,355	11.820	108,405	91,012
575	6 96	2,262	1,900	474	791	33 1,480	29 1,849	1,295	1,826	191 <b>27,27</b> 1	221 29,793	218 162,984	102 959
919	30	2,202	1,000	4.4		32	27	17	16	775	575	1,045	103,852 854
693		2,141	8,094	118	184	85 48	42 55	5 586	6 751	677 5,264	1,295 6,361	419 83,548	1,108 67,428
58	287 115	72	87	15	17	480	592	187	178	8,549	5,113	5,155 174,618	7,504
25	10 87	2,821 935	2,862	264	608 16	848 58	427 50	1,199	1,381	12,940	18,744	174,618	197,907 60,732
86 88	25	10	951 5	49	011	2	10	475	492	6,193 260	8,919 271	64,383 812	821
48	48	1,797	1,848	166	123 9	522	549	291	384	9,775	11,739	102,725	72,988 7,835
81	58	14	20	5	9	155	896	66	139	8,680	12,027	5,633	
						275	440				1,100	600	1,387
40 12	99 81	73 10	77 14	27 3	25 8	242 15	855 59	182 84	184 54	14,529 1,784	19,751 2,000	13,485 2,018	19,189 2,641
1			6										8,897
1	1	2	6	2		15 8	· 14	46 8	43 I	4,929 8,119	6,673 8,648	8,056 2,184	1,931

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

	FRU	DEVOTE	D TO T	HE PRO	DUCTION AND L	ON OF		Q	UANTIT:	Y AND	VALU	E OF
COUNTIES.	Peach, Pear, and Cherry rds.	.g	Raspberry Bushes.	ry Vines.	and Goose-	nd Garden	Арр	les.	Peac	hes.	Pe	ars.
	Apple, Peacl Flum, and Orchards.	Vineyards.	Raspberr	Strawberry	Carrant and Go berry Bushes,	Melons and G Vegetables.	1872.	1878.	1872.	1873.	1872.	1873.
_	Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr'a.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
1 Monroe	2,320 1,979 1,279 12,932 1,590 1,590 4 1,953 4,508 5,576 2,635 5,576 2,636 9,260 8,094	158.49 1.13 58.75 7.50 	5.06 4.50 64.18 83.50 1.88 1.31 82.16 	6.80 2.25 129.64 10.25 10.85 .50 6.04 108.96 1.25 1.25 18.60 6. 2.75 1.688 15.38 50.76	9.91 2.50 28.83 9.50 1.25 18.28 24.38 2. 75 18. 1.50 17.13 4.50 8.	180 95 174 155 860 75 13 122 280 187 215 12 	218,951 80,204 14,283 9,029 517,642 5,910 85 25,65,072 29,510 19,726 225,099 125,774 149,925 28,402 209,484 855,007 226,909	276,440 24,481 9,519 9,624 357,878 12,612 1100 89,494 21,061 18,624 114,811 77,047 162,705 888,819 221,770	16 1,263 206 164		1,785 7 52 49 2,799 77 77 	18 85 76 8,824 114

Plu	ms.	Cher	ries.	Gra	pes.	Strawb	erries.	a	rants nd berries.	Melou Gar Veget	den	Fruita	f all such nd Gar- getables.
1872.	1878.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1873.	1872.	1873.	1872.	1878.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.
2 85	8 47	862 171	1,270 259	1,689 29	2,209 148	217 125	223 208	1,082 591	1,425 825	16,258 7,670	18,544 10,669	87,986 24,666	24,172
47 69	46 74	56 160	197	1,286 85	1,902 85	1,654 97	1,941 154	111 414	206 451	8,480 18,524	5,049 8,616	25,820 14,708	27,629 12,819
344 242	282 873	4,998 89	8,415 122	256 110	899 108	517 806 14	608 891 52	881 190 24	522 290 87	81,021 8,586 1,507	55,208 8,895 1,696	209,141 18,983 1,842	184,884 19,168 2,580
155	52	352	424	2,721	8,778	76 4,256	122 8,944	5 1,144	20 1,288	11,720 9,162	12,667 14,096	5,167 86,717	7,915 74,056
115 292	53 80	35 289	77 8 <b>7</b> 9	16 12	8 25 16	12 204 51	20 205 98	979 185	1,165 200	28,719 1,687	88,448 4,486	84 85,997 14,231	112 40,882 15,887
181 130	78 89	1,158 960	1,195 975	298 87	839 119	1,084 187	1,152 292	1,590 431	1,719 421	10,660 14,085	11,270 .21,099	90,411 47,904	60,470 40,821
9 247 111	8 53 72	1,031 155 1,858	695 284 1,254	285 64 690	219 182 881	218 127 797	151 178 710	464 545 1,562	499 642 1,644	8,548 21,995 22,561	8,991 28,445 28,689	68,186 80,280 151,618	26,868 124,219
7 67	20 20	1,085 1,086	1,181 1,107	367 841 8	530 769 8	404 2,761 40	872 3,264 69	229 870	182 559 17	6,206 127,599 8,894	6,826 282,088 7,608	144,042 191,108 2,684	152,821 289,284 8,664

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

		Fru	DEVOTED	GARD	HE PRO	DUCTIO	N OF		9	UANTIT	Y AND	VALU	E OF
	STATE, COUNTIES,	h, Pear, Cherry		Raspberry Bushes.	Vines.	and Goose-	Melons and Garden Vegetables.	App	les.	Peacl	hea.	Per	ıra.
1	TOWNSHIPS,	Peach, and Crds.		Ψ		pq (sus	d G						
-	CITIES.	Ga Pe	ğ.	E .	crr	t ar	an Sett						
1	· ·	9, H. H.	eya	ppe	wb	an err	ons Veg	1872.	1878.	1872.	1878.	1872.	1878.
1	AND WARDS.	Apple, I Plum, Orchar	Vineyarda	Ras	Strawberry	Carrant a	Melo	1012.	1010.	1312.	1010.	1012.	1010.
		Acres.	Асгев.	Acr's.	Acres.	Acr'a.	Acr'a.	Bush.	Bush.	Bash.	Bush.	Bush.	Bush
1	STATE	287,093	1,029.64	947.52	1,648.82	887.37	8,421	7,248,146	5,928,275	813,554	22,069	88,982	40,851
2	ALCONA CO	80					41	59	87				
8	Alcona	6					7 5						
ы	Harriaville	24					24	59	87				
В	Oscoda county	••••					5						
8	ALLEGAN Co	7,699 496	52.10 1.25	10.50	19.88 .50	10.44	112	169,298	99,247 5,956	82,787 1,495	6,280 82	742 28	827 80
9	Caaco	487	10.	2.	4.			10,058 545	1,696	890	760	78	96
0	Cheshire	544 59	8.	1.				18,966 680	5,615 550	6,489 65	87	77	76
2	Clyde Dorr	808							1,185				}
8	Fillmore	240	1.					4,019 8,610	4,072	401	26	2	2
5	Gangea Gun Plain	597 879	11.	4. 8.	8. 5.	8. .18	11	6,262 10,640	9,989 8,650	2,048 65	8,405	146 101	286 88
6	Heath	91	.25	0.	υ.	.10		1.068	1 100	759	27	101	00
7	Hopkina	285	1.		.50			1,068 8,813	4,700	285			
8	Laketown	142 88					i	1,448	1,821 50	784 25	801	8	14
0	Leighton	453						11,243	4,811	455	7	<u>ii</u>	21
1	Manliua	277 828	8.85	.25	.88	2.56	22	6,451	5,195	2,458	107	44	55
8	Martin Monterey	568	8,				42	11,908 14,884	5,528 8,821	455 8,984	44	18	10 81
4	Otsego Overisal	889	.25	.25	2.			18,690	0.809	110			
5 6	Pine Plaina	109 118					ii	1,084	1,028 1,951	298 1,134	5 17		
? 7 İ	Salem	192	1.			4.	15	8,218 8,001	1,064	1,448		6	;
8	Sangatuck	591	11.		4.			8,835	1,064 8,860 7,120	1,975	1,410	5	
29 30	Trowhridge Watson	494 438	1.		.50	.75		20,891 18,484	7,120 6,787	4,874 2,871	11 81	54 78	41
ŝi	Wayland	197					10	5,040	2,415	481	5	19	l it
32	ALPENA CO	12		1		İ	9						ļ
38 34	Long Rapids Wilson	3 9					9						
9.2	W 114011							<b></b>					
35	ANTRIM Co	878		.50	5.	2.	78	191	688			8	14
86 87	Banka   Central Lako.	129 58					85	75	802			8	1
88	Elk Rapida	74	5.	.50	8.	2.		90	196				
89 40	Forcet Home Helena	20 51			2.		4	2	10 82				
41	Milton	51			2.		29	11 13	98				
42	Torch Lake						5						
48 44	BARRY Co	5,748 254	5,63	6.	6,25	14.	54	152,481	105,636 7,600	8,642	178	482	894
45	Assyria Baltimore	257	1					10,705 6,170	5,069	5		8	1
46 47	Barry	420 290		1.	.50	2.	20	6,170 18,000	5,069 12,871	1,000	9	10	٤
48	Caatletou	889		•			4	4,577 12,379	4,782 6,028	82	2	12	22
49	Hastings	973		1.	2.	i.		4,816	8,512	189	18	18	19
50 51	Hastings City. 1st & 4th W'ds	21 18		1.				1,887 425	680 480			4	
52	2d & 3d Wards	8	.50	1				912	250			4	l
58	Hope	279	1					4,795 5,875	4,085	17	8	69	6
54 55	Irving Johnstown	276 498						5,875 16,465	2,455 15,125	502	14	50 94	99
56	Maple Grove	438						18.872	7,789	240	4	61	7
~~	Orangeville Prairieville	259 896	.50					0,010 18,759	4,160 14,507	I <b></b>			i
57		1 896		1	1	I	l	18,759	14,507	1,105	21	145	6
58 59	Rutland	405		2.	1.75		l	4,550 4,915	2,707	80		8	1.8

Plu	ms.	Cher	rries.	Gra	pes.	Strawl	berries.	] ,	rrants and eberries.	GBI	ns and den tables.	Value o Fruit a den Ve	f all sucl ud Gar- getables
1872.	1878.	1872.	1878.	1872.	1978.	1872.	1878.	1872.	1879.	1872.	1878.	1872.	1878.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars
6,801	8,667	60,958	66,746	28,235	29,601	50,420	48,922	36,484	40,562	685,904	980,686	8,587,519	8,886,866
		2	1			10	8	4	8	1,080 22	1,874 328	1,128 22	1,888 820
		2				10	2	4	8	749	701	846	668
01.4	105	007		1.005						260	845	260	845
814 105	195 86	971 59	666 28		1,781 84 409	1,254 6 10	888 6 26	914 16	910 16	10,387 10	12,291	101,784 5,185 8,889	77,018 2,294 10,161
10	8	68	75 5	54	68 1	202	188	108 14	96 25	2,862	8,179	9,65t 489	4.491
				17	50						10	1,500 1,773	828 560 2,092 18,186
11	1	84 7	89 18	218	143	49 511	45 287	86 70	66 84	2,285	2,678	6,615 8,834	
			14	5	8 81	5	5	27	86		42	1,188 4,877	1,600 2,874 2,228 320
				14	111		6	12 7	15	225	885	1,145 262	2,228
20 6	1	55 117	64 77	40	11 86	14	19	181	152	802	656	5,000	1,325 4,087
5 115	20	95 148	49 55	127	198	52	19	259	218	8,380	8,807	4,414 9,232 6,842 750 4,425 2,728 1,308	1,489 6,104
7		5	5	1	4	275	59	44	4	852	802 684	6,842 750	8,478 1,161
7 6	2 2	25 22	6 2		18 17	8	2 3	52 20	46 89	543 128	449 220	4,425 2,728	2,889 1,888
9	18	121 121	9 108	248 45	598 21	90 5	213 85	99	76	10	10	11.ZiJi)	1,415 5,635
16 4	2	156 50	75 48	27 4	18 4	13 18	21 4	24	80	890	60 409	6,000 2,834	8,100 1,566
	••••						1				866 416		651 426
											450		225
	86 17	1	5 4		1 1	262 208	809 240	75 66	101 91	8,081 2,908	8,557 2,786	2,697 1,109	3,289 1,086
	17	••••	<u>i</u>								180	90	811
	2					28 26	81 83	5 2 2	5 8	1,835 8,808	2,100 8,466	466 985	607 1,001
								2	2	80	125	17 80	97 187
181	68	2,060	1,925	298	297	170	178	1,788	1,917	7,502	7,707	56,862	41,943
14 14	17	80 71	50 67					69	29 86			2,162 1,835	41,948 2,381 2,146
5	2	150	141	100 17	158	20	16	700	800			7,189 2,561	6,810 2,991
9 17	5	145 42	85 46		11	20 10	12 10	166 5	177 5	5,617	5,901	6,608 2,850	4,942 2,045
				7 5	17 7	8	23 23	7	10 10		100 100	860 210	405 250
12	2	87	72	2 14	10 14			107	104			150	155
18	5 24	668	621	12 40	10 86	i	2	6	6	170		1,186 2,400	608 2,000
21 28	24 11	178 204	189 205	1 80	26	46	48	12 289	14 802	170	15	4,196 1,650 4,955	8,029 1,100 8,662

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

-		LAND I	EVOTED	TO TI	IE PROI	UCTIO	n of			QUANT	ITY AN	D VAL	UE OF
	COUNTIES,	ach, Pear, d Cherry		Bushes.	y Vines.	nd Goose- 3ushes.	ables.	Арр	les.	Peac	hes.	Рея	ırs.
	CITIES AND WARDS.	Apple, Peach, Plum, and Cr Orchards.	Vineyards.	Raspberry	Strawberry Vines	Currant and Goose- berry Bushes.	Melons and G Vegetable	1872.	1873.	1572.	1878.	1672.	1878.
		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bnsh.	Bnsh.	Bush.	Bush.	Bush.	Bush.
1 2	Woodland Yankee Springs	854 418	2.	1.	2.	10. 1.	20	19,256 11,000	8,818 2,769	472	102	10	9
3 4	BAY Co Arenac	234 13	8.	8.	8	2.50	180	932	1,430			26	80
5	Bangor	40					55						
6	Bangor Bay City 8d Ward	4 2	1.				5 5						
8	6th Ward 7th Ward	2	1.										
9 10	7th Ward Beaver	17											
11	Clayton Deep River												
12 13	Deep River Hampton	3 72	2.	8.	8.	2.	17	890	5 i 337				
14	KawKawlin	[ 16]					50	100	100				
15 16	Merritt Monitor	15						180° 42	350 132				
17	Portsmonth	36					87	270	456			26	30
18	Standish	18			•	.50	9						
19 20	Benzie Co	297 86		.50	2.75		16	413	880 88	75	1	50	92
$\frac{21}{22}$	Benzonia	58					<b>-</b>	895	704	75	89	49	87
28	Colfax	63		.50	2,25		10	4	24				
24 25	Gilmore	71			<b></b>			4	48		12	1	5
26	Homestead Inland	15											
27 28	Inland Joyfield Lake	10			.50		6	6					
29	Platte	15			.50			4	10				
80	Platte Weldon	6					<b></b>						
81	BERRIEN Co	14,001 1,080	248.75	874.	947.68	20.25	800		370,225 28,157 29,179	140,450	2,357	6,200	9,591
32 33	Bainbridge Benton	2,192	1.75 88.25	9.50 102.25	12.88 198.	2.	404 40	10,189 21,047	28,157 29,179	12,678 40,888	894	208 1,079	
84	Berrien Bertrand	650	1.	1				25,200	43,085	1,450			1
85 86	Buchanan	470 444	7.	1.	3.			28,525 5,161	85,820 6.896	885 1,040		153 80	153 22
37 38	Buchanan Chickaming	251	1.50		3,50			4,277	6,896 3,882	1,077	10	77	73
38 39	Hagar	258 776	10.	88.	69.	7.		7,950 6,540	9,575 12,258	400 13,554	178	77 82	97 331
40	Galien Hagar Lake Lincoln	880			18.50	1.		8,180	9,095 6,264	625	i		50
41			67. 7.75	127. .50	802. 2.25	i.	184	2,805 5,687	6,264	8,496 536	771		
48	Niles City, Ist & 4th W'd	758	12.	2.	8.			19,885	40,045			70	
44	1st & 4th W'd	s 29						855	1,820		.	88	
45 46	Oronoko	. 724 571		4.	27.			27,485	35,470	6,465	i	680 253	566 827
47	Pipestone Royalton	.I 806	3.	16.	117.	4.	15	15,658 16,775	17,848 16,867	2,874 7,214	! [	706	1,180
48 49	Sodns St. Joseph	752 1,026	1 4.	6.75	27. 158.	4.50 .25	24 138	14,032	16,791	7,556	j	191 2,090	224
50	Three Oaks	.  197	2.		5.	,25	136	21,300 3,750	16,867 16,791 25,775 8,987 12,768	25,868 150	215	15	10
51 52	Watervliet Weesaw	644 429		1.	7. 4.			9,056 9,109	12,768 9,181	8,458 796	38	78 42	100 55
53 54	Branch Co	7,727	5.06 5.	29. 10.	17. 3.	63. 15.	251 185		802,040 80,227	8,441 587	52	1,287 205	
55	Batavia	573						22,330	17,985	299	10	52	84
56	Bethel	491 350			6.			19,748	25.079	1 289		58	
57 59	Batavia Bethel Bronson Butler California Coldwater	565						12,484 19,710	14,480 19,682	14		. 88	31
	Colifornia	239	1			l		9,056	11,127	1 89		43	85
.59 .60	Coldwater	.583		1 1	1	ł	1	25,615	24,390	531	11	206	167

a Probably only value of melons and garden vegetables.

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

		Land D Feu	EVOTED UNA TII	GARD:	HE PRO	DUCTIO ETABLI	ON OF		Q	UANTIT	Y AND	VALU	e of
	COUNTIES,	Peach, Pear, and Cherry rds.	ar d	y Bushes.	ry Vines.	and Goose-	Melons and Garden Vegetables.	Арр	lea.	Peac	hes.	Pea	ırs.
	CITIES, AND WARDS.	Apple, Pe Plum, a Orchard	Vineyards.	Raspberry	Strawberry	Currant a berry I	Melons a	1872.	1878.	1872.	1878.	1872.	1878.
		Acres.	Acrea.	Acr's.	Acres.	Acr'a.	Acr's.	Bash.	Bush.	Bnah.	Bash.	Buah.	Bueb
1 2 8 4 5	Coldwater City 1st Ward 2d Ward 8d Ward 4th Ward	52 8 28 18 8		8. 2. 1.	2. 2.	2.	9	8,545 925 990 910 720	8,826 1,176 1,150 865 685	88 88		92 48 49	6 2 3
5 6 7 8 9 0	Girard Kinderhook Mattiaon Noble	255 558 241 590 56 466	.06			2,	8	7,582 27,589 6,756 12,860 5,168	10,462 24,806 9,676 12,665 9,650	246 79 201 47	6	187 15	18 2
1 2 8 4 5	OvidQuincy SherwoodUnion	822 893 517 8,071	18.62	9. 7. 23.75	8. 8. 16.50	26. 18. 8.	54 48 156	8,685 46,872 15,625 19,155 822,718	10,675 42,440 15,625 18,845 825,427	108 855 	80	897  1,457	5 40 1,46
6 7 8 9 0	Alhion Athens Battle Creek Battle Cr. City Bedford Burlington	577 291 479 53 504 462	4. 1.	8. 11.	5. 2.	1.	5 6 15	20,842 6,820 21,832 1,672 18,760 14,876	22,630 8,359 20,766 1,019 13,256 17,832	1,749 178 484	1 4	226 212 88 96 5	25 14: 9 6:
284	Clarence Clarendon Convis Eckford Emmet Fredonia	875 400 408 889 526 877	4.	6, 1.	1. 8. 1.	.50	29 20	9,880 19,880 16,405 17,848 11,755	8,741 18,965 15,206 20,582 12,175	298 7 117 25	8 5	5 8 89 60	10 5 7 8
7 8 9 10 12 12	LeeLe Roy Marengo Marahall	862 806 400 864	.12	i.			15 50	17,165 20,502 11,165 15,850 15,786 17,257	28,060 18,675 10,003 8,910 16,580 19,257	19 81 150 174 409	8	81 18 28 160 216	14 12
34 35 36 37	Marshall City Newton Penufield Sheridan Tekonsha	89 830 465 511 408	4.	1. .25	1. 1.50 2.	1.50	6	2,000 14,806 17,098 17,635 18,889	2,030 14,630 16,212 18,378 19,861	25 1,214 47	9	25 15 122 69 44	10
88 89 40 41 42 48	Casa Co Calvio Howard Jefferson La Grange Marcellus	1 870	42.25 6. 6.25	18.25 .50 2.	12.88 .75	4.18	89 88	148,288 10,680 5,798 5,028 18,675 5,511	178,068 12,280 14,238 8,477 18,580 8,849	7,081 648 801 755 468	46S	1,074 298 92 42 53 6	1,18 81 9
44 45 46 47 48	Msaon	529 278	8. 8. 1.	2.	6,	4.	85	7,455 7,158 9,849 6,593 12,850	14,058 10,470 7,486 8,816 8,202	200 880 552 25 704	400	68 20 48 12 121	7 7 1 10 18
50 51 52 58	Silver Creck Volinia Wayne	464 446 485	18. 2. 8.	8. 1.	2.50		15	18,210 8,280 16,644 15,885 6,877	17,082 12,800 19,216 15,080 14,029	1,224 545 779 460		121 150 5 20 88	18
54 55 56 57 58	CHARLEVOIX CO BOYNE Valley Charlevoix Evangeline Eveline Marion	18 20 24	1.		.50 .04	2.02 2. .02	1 10	145 181 14	177 125 40	1	1 i	4	
60 61	Norwood	42			î.		18		10				

<sup>&</sup>quot;From 5 to 8 acrea."

					1		1						
Plu	ms.	Cher	ries.	Graj	oes.	Strawb	erries.	a	rauta nd berrlea.	Melou Gar Veget	deu	Value of Fruit and den Veg	nd Gar-
1872.	1878.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1878.
Hauf.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollara.	Dullars.
		100 17	107 82	621 11	718 18	165 8 157	98 1	114 86 67	186 65 62	880	798 18 780	8,711 769	8,818 918
		65 18	58 17	610	700	101	92	11	9	830	130	2,119 468	2,167 484
		801	848		• •,							860 2,010	254 2,960
		418	502					859	874	751	1,109 816	R 155	9 984
2	1	871	461	14 8	10 8	2	2	99	111	224	816	2,981 4,548 1,622	8,155 4,629 2,768
		5	45									1,622	2,768
			4	8	2 25		47	482	442	1 00*	1,805	8,980 18,375	4,816 19,440
8		953 14	934	85	20	47	4.	482	942	1,835 8,000	2,000	8,822	8,822
						80	20					8,822 8,101	8,822 7,981
112	72	5,640 414	5,865 416	433 9	665 7	995	887	2,059 278	1,744 280	15,409	80,844	112,716 8,175 2,046	115,791 11,010 2,507 5,396
		l	1									2,046	2,507
	2	1,271	1,340 44	19 28	24 14	87 220	19 26	619	161 28		8,224 488	7,850 2,106 5,084	1.180
4	1	279	880	18	18		l	88	41	2,018	8,046	5,084	5,614
	2	895	405	8	2	241	91	6	7 109	269 45	261 46	5,911 8,456	5,614 6,708 8,452
2	` <u>*</u>	283	249					98	109	40		6.372	7,212
16	29	289	282					190	192	815	811	8,261	7,207
2	8	282 90	508 80	109 24	208 102	36 121	40 49	152 177	229 184	2,282 8,429	2,445 9,624	1,095 4,209	1,488 7,386
		431	866	7	12	100	15	55	10	55	180	6.561	7.872
20		802 110	274 146	<del>-</del>	14	68			46	956 180	819 450	6,187 b 4,187	6,270 ъ 5,002
<b></b>		110	190								<b></b>	7,000	4,098
82		278		5	12	26 81	16	25	17 286	1,455 8,655	1,689 7,889	4,810 6,694	4,861 6,825
16		126 10	140 8	10 40	12 50		55 2	221 2	200	850	400	1,400	1,580
ŧ	4	122	128	4	4	5	14	22	29		17	1,400 2,549 6,522 5,350	1,580 2,580 5,145
2		99 865	87 828	127 14	151 18	64 40	25 81	63 106	68 105	505	605	5,350	5,400
		557	563	22	27	8	4					6,501	5,400 6,718
8	8	519	878	538	491	888	470	630	669	8,599	10,140	68,884 5.850	75,852 7,670
	2	122	45	<u>-</u> ī	5	24	19	245	268	571	677	5,850 2,708 2,069	8,986
	8	88	40	2	5 7			12	18 59			2,069	2,248
		15 6	21	178 21	178 102			10	09	2,061	1,291	6,887 2,968	2,248 8,210 2,298
		11	15					;				4,687 3,285	10,486
				2 5		25		124	121	177	111	4.418	8,346 8,819
		15		8	6	88	24	57	48	1,885	1,746	4,418 2,452	2,896
	8	41 161	180	16 14	12 18	116	69	20 128	18 182	1 106	1.019	4.407	1 5.090
	<u>-</u>	20	80	240	90	90	817			1,200	1,000 1,416	5.645	7.140
		70	45	22 20	48 28	44	14	18	10		1,416	6,829 5,275	7,089 5,089
		20	20	14	15		26			680	2,860	1,297	1,082
10	17	12	18	12	22	119	151	81	48	1,194	1,588	1,129	1,475
		2	2	2	2	16	1 19	18	25	50 548	185 615	14 615	84 678
10	10	<sup>2</sup>	12	ŀ		8	4	8	20	6		80	71
	4			10	20	95		10		470	471	100 820	168 899
		10	11			95	57 70		11 10				123
	1		1			l	1		l			1	

b Value of apples only.

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

			DEVOTE	D TO	THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	DDUCTI	on of Es.		(	QUANTI	INA Y	VAL	UE OF
	COUNTIES, TOWNSHIPS, CITIES,	Apple, Peach, Pear, Plnn, and Cherry Orchards.	<u>8</u>	y Bushes.	Strawberry Vines.	and Goose-	Melons and Garden Vegetables.	Apj	ples.	Peac	hes.	Pe	ars.
	AND WARDS.	Apple, P. Plnn, a Orchard	Vineyards.	Raspberry	Strawber	Currant ar	Melons a Vege	1879.	1878.	1872.	1878.	1872,	1873.
_		Acrea.	Acres.	Acr's.	Acres.	Acr'a.	Acr'a.	Bush.	Buah.	Bush.	Buah.	Bush.	Bush.
1 2 8 4 5	CHEBOYGAN CO. Benton Burt Grant Inverness	4 7			.88 .89	.50 .50	46 83 8		69 4 65				1
8 7 8	CLARE Co Greenwood Sheridan	2 2					7						
9 10 11 12 18	CLINTON CO Bath Bengal Bingham Dallaa	478 446 459 847	1.25	3.25	12.83	6.20	25 10	186,396 8,622 10,855 8,255 7,468	105,205 6,837 4,918 6,971 4,545	209 86	78 2	419 41 87	485 42 96
14 15 16 17 18	Bingham Dallaa De Witt Duplain Eagle Essex Greenbuah Lebanon	868					1	21,405 14,984 2,600 10,942 11,195 9,780 12,902	10,448 10,848 2,955 4,126 7,119 8,886 6,568	53	56	52	68
20 21 22 23 24 25	Olive Ovid Riley Vlctor Wntertown Weatphalia	452 530 894 484 584 257	1.25	3. 1.50	10.50  .38 1.	1.65 2.55	1  8 10	12,902 14,328 6,994 19,862 18,224 8,080	5,568 7,227 4,515 8,684 9,096 6,474	18 20 2 27 28	1 8 11	12 18 15 84 47 16	36 24 15 25 40 25
26 27 28 29 30	DELTA Co Baldwin Escanaha Fairbanks Maple Ridge	5 3 2			2. 1. 1.	1. 1.	34  34						
31 32 33 34 35 36	EATON CO.  Bellevue Benton. Brookfield Carmel. Charlotte City	6,934 480 491 283 413	•••••	16.50	18.18	9.50	180	282,925 17,150 18,060 11,922 17,196	187,779 10,580 8,180 9,085 7,910	1,185 105 80 65	82	612 89 31 10 20	602 78 40
37 38 39 40 41	Chester Delta Eaton Repide	331	1.	5. 4. 3.	1. 2. 1. 8.	1.50 3. 2.	44 50 2 11	12,855 11,255 22,676 20,120 15,450	5,426 5,468 16,089 12,500 10,645 8,610	479 110 155	80	46 183 35 87	51 124 47 85
43 44 45 46 47 48	Hamlin Kalamo Oneida Roxand Sunfield Vermontville Walton Windaor	476 400 294 464 408 462			1.	8,	150 50 66 4 54	18,930 9,715 6,653 11,125 17,271	9,675 4,935 2,786	69 60 12	2	60 98	59 6 97 19 28
49 50 51 52	EMMET Co Bear Creek La Croix Little Traverse	59 1 40 18			3. 3.	2. 2.	7	1,048	1,859 894 965	3	2		4
58 54 55 56 57 58	GENESEE Co Argentinc Atlaa Burton Clayton Davison	448 518 448	.75 8.	7.75			87 2 8	8,760 83,897 20,764	146,603 5,743 17,170 18,182 9,592 4,948	40 4 9	15 1	418 14 28 126 44	518 29 34 145 59

Plu	ms.	Cher	ries.	Grs	pes.	Strawb	errics.	8	rants nd berries.	Melor Gar Veget	deu	Value of Fruit and den Veg	nd Gar-
1872.	1878.	1872.	1873.	1872.	1873.	1872.	1973.	1872.	1878.	1872.	1873.	1872.	1878.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.
11 11	25 25	4	6			15	16	25 25	80 80	215 15 200	815 15 	838 251 65 897	1,024 323 65 508
						15	16	2	5	5,010 10	7,172 172	120 43 5	128 131 86
882	93	1,471 20	1,321 18	1,005	860	194	880	1,098	5 1,265	5,000 8,122 810	7,000 3,640 810	73,689 3,324	58,782 3,884
69 23	16 18	57 106	50 90	22 6	28 4	21	84	820 9	858 15	602	673	6,189 8,690 2,000	4,678 700 1,800
80 62 49	4	260 225 20 99	288 205 50 75	25 8 	19 4 400	8	8	83 53 126	79 68 10 107	14	215 41	7,090 5,004 720 6,080	5,123 7,034 945 8,020
45 28		66 224 38	65 76 42	8	4	159	265	191	214	600	920	2,684 4,123 2,911 4,472	1,746 2,208 1,718 7,894
4 89 <b>19</b> 19		22 180 151 58	80 60 278 54	1 14 56	1 16 64	4	13 6	20 141 150	25 225 169	80 525 956 640	150 648 683	2,322 5,255 10,641 4,184	1,880 8,826 9,349 4,087
· • • • • • • • • • • • • • • • • • • •							81						150
100				225	146	355	81 292	1 700	1,981	19,040	24,281	90.490	150 66,026
108 10		2,844 229 176 50	3,064 161 287 51	38	12	28	18	1,798 215	187	8,400	2,850	89,489 11,523 5,654 2,810	7,405 8,662 2,500
2		75 800	100 250	10 5	10 4	10 40	12 50	40 200	800 800 250	80 600	75 800 4,485	670 2.571	1,840 805 1,856 5,890
19 26 7 12	10 11	210 691 235 182	290 718 806 211	15 17 18 52	16 18 20 4	51 100 44	29 65 85	196 886 18	410 20	2,852 5,095	5,801 170	10,352 6,832 4,505	8,579 5,290 8,475
10	6	90 179 8 93		25	21	35 17 10	85 18 10	169 100 100	220 100 102	2,320 1,000 2,820	2,726 1,000 2,626	4,130 4,573	2,841 4,820 2,919 2,470
5 17		104 49 228	92 47 259	7 24 14	6 25 10	5 1 14	1 6 18	128 	111 251	98 750	1,900 1,679	5,258 4,650	2,839 4,565 5,880
19 19						1 j	4	44	55 55	838 838	725 725		2,899 1,434 965
145	88	1,837	2,088	180	468	121	150	1,141	1,239	6,711	10,163		78,407
14 5 47 27	8 6	805 207 100 153	678 292 126 219	17 70 2 18	22 57 1 21	17	21 4	108 22 88 274	121 21 91 268	1,966 579 1,252	17 8,666 857 1,298	18,618 9,821 4,851	1,724 9,510 9,225 3,089 8,789

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

		Land Fru	DEVOTE	D TO T	HE PRO	DUCTION ETABL	ON OF	QUANTITY AND VALUE OF							
	counties, townships, cities,	Peach, Pear, , and Cherry irds.	ls.	ry Bushes.	Strawberry Vines.	and Goose- ushes.	nd Garden	App	les.	Peac	hea.	Pe	ars.		
	AND WARDS.	Apple, P Plum, Orcharc	Vineyards.	Raspberry	Strawber	Currant and C	Melons and (Vegetables.	1872.	1878.	1872.	1878.	1872.	1878.		
		Acres.	Acres.	Acr'a.	Acrea.	Acr's.	Acr's.	Bush.	Buah.	Bush.	Bush.	Buah.	Buah.		
1 2 3 4	Fenton Flint Flushing Forest Gaines	548 522 420 178	8.	1.13		2.	i	28,640 28,780 18,718 2,287	10,960 14,859 7,972 1,958 7,220	18		76 69 12	80 78 7		
5 6 7 8	Gaines Genesee Grand Blanc Montrose	415 479 474 150		8.			2 4	10,265 81,828 1,444	9,289 14,894 783		8	29	4 88		
9 10 11	Mt. Morris Mundy Richfield	838 485 414 262			.50		2 2	1,444 10,750 19,465 15,941	4,782 8,120 6,800 2,899	25		12	20 10		
12 18	Thetford Vienna	205		5.	8.50	4.50	16	7,622 10,870	5,951	4	11		19 4		
14 15 16	G'D TRAV. Co. Blair East Bay	1,133 55 67	6.51	9.50	10.06	2,57	190	8,241 48 428	4,952 101 1,264	484	297	70	97 12		
17 18 19	Fife Lake Grant Long Lake	10 15 2			2.		16		28 40						
20 21 22 28	Paradise Peniosula	19 10 768 107	5.18 1.38	9.50	1.50 .81 4.50 1.25	.18 .44 1.25	7 3 143 11	2,707 57	2,882 204	874 60	270 19	59 11	71		
24	Traverse Whitewater	80	1.00			.75			928				9 5		
25 26 27	GRATIOT Co Arcada Bethany	107	5.	ь. 	5.13	11.	182	24,467 1,175 198	15,181 1,325 245		2 2	55	67 5		
28 29 80	Emerson	411	5.	5,	 б.	10.	9 50	525 610 6,076	166 600 8,655			1 12	7		
81 82 83 84	Hamilton Lafayette Newark New Haven	31 71 286 148			,13	i.	23 7 19	270 270 2,048 2,004	68 246 1,005 1,101			8	7		
85 86 87	North Shade North Star Pine River	245 216 285					13	2,339 2,658 2,583	858 1,440 2,061	8		8 18 8	. 10 6		
89 40 41	Seville	188 93					13  2	2,061 770 810 295	1,861 537 180 883			1 4	25		
42 48	HILLSDALE CO.	9,186	7.	4.88	1.13	11.25	_	367,212 26,357	856,245 24,449	60	9	1,227 67	1,499 71		
44 45 46	Amboy Cambria	573 886 685						80,650 4,116 11,220	82,855 8,127 22,441				102		
47 49 49 50	Fayette Hillsdale	402 275	2. 1. 4.	1.18	1,13	1.25	20 1 4	19,995 24,025 8,925 210	18,774 26,016 10,070 220	524		69 854 50 4	869 48		
51 52 58	1st Ward 2d Ward 4th Ward	6	1. 3.	1,18	1.18	1.25	4	110 100	140 80	5		4	5		
54 55 56 57	Litchfield	465 465 456 787		1.				14,001 9,645 22,209 40,220	18,764 18,955 22,647 86,410	141 10		45  272	67		
58 59 60	Ransom Reading Scipio	612 311						21,750 54,350 4,525	16,420 87,200 6,715			10 270			
61	Somerset	527				<b></b>		26,448	21,780						

Plu	ms.	Cher	ries.	Graj	es.	Strawb	erries	u	runts nd berries.	Melon Gare Vegets	den	Vulne of Fruit si den Veg	nd Gar-
1872.	1878.	1872.	187 <b>3.</b>	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1873.	1872.	1878.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bnsh.	Bush.	Bnsh.	Bush.	Bush.	Dollars.	Dollars
25 7	5 2	151 255 4 2	132 263 10 8	25 1	832 16 1	15 5	7 2 7	5 806 25	5 818 15 21	50 24 225 118	66 189 700 211	8,895 7,403 6,863 1,182 4,106	7,296 6,129 5,500 1,189 8,619
5	2	68	118 85	1 i	<b>8</b> 8	6	86	17 20	22 25	480 218 1,017	705 745 1,556	8,278 290 2,727	5,170 5,191 741 8,04
 5	6	37 86 6			7	10	15 54	115 156	10 180 182	50 175 602	200 258	8,762 4,484 4,291 6,570	8,998 8,12 1,979 4,16
66			43	156	212	500 14	519 10	104	176	18,008	11,166	11,267 120 428	14,99 14 1,25
						56	64	8	2	5,122 680	8,167 540	1,867	98 1 55
5( 15	15	28	5	72	90 102	28 326 25	82 268 86 42	5 71 20	9 94 23 48	427 6,774	279 5,940	278 7,358 1,024	19 8,39
 5(	81	1	87	1	20 68	91	118	458	579	8,416	8,566	18,244	15.85
1(	5	12			9 2	10 2	17	55 20	61 15	2,827	2,907	510 1,300 742 626	1,69 40
7	12	4	1		19	8	7	48	50	84	80	2,852 30	1,42
	4	4	8	8	6 7	15	11	21 80 90 99	115	8,729 831 646 252	2,188 1,418 742 809	385 1,646	1,47
 8 1	5 1	10	13	2 3	8 3 2 6	19	8	85 22 16	58 57 18	75 88	883 15	2,221 1,817 2,784	1,47
	.		1		4		12	5 <u>1</u> 2		60 829	520		15
1	187	8,148 1,099	8,218 919	42			172 87	1,494 208	1,640 167	18,812 842	15,850 8,179	202,840 11,261 15,226 2,100	10.77
	2	88			18 104		10	18	23 225	7,175	7,04	8,586 8,586 17,269	6,28 2 6,46 2 17.96
	4		49	13 62 5 12	99 39	65 65	75	15	15	200	200	1 4,130 910	1,49 1,40 1,70
	102	294	85 823 102	: 5			20	51	54			5,695 2 2,94	7 89
	:	299 877	814 851 8 76	18	38	2		268				9,05° 19,82° 5,69°	9,20 3 <b>17</b> ,7 1 4,2
	16	859		.	19	18			.		8,32	1.79 6,22	2 8,8

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

		LAND TRU	DEVOTE:	D TO T	HE PRO	DUCTION ETABL	ON OF	QUANTITY AND VALUE OF							
	COUNTIES, TOWNSHIPS,	ach, Pear, nd Cherry		T Bushes.	y Vines.	and Goose-	Melons and Garden Vegetables.	· App	oles.	Peacl	ies.	es. Pears.			
	CITIES, AND WARDS.	Apple, Peach, Flum, and C Orchards.	Vineyards.	Raspberry Bushes	Strawberry	Currantal berry 1	Melons ar Veget	1872.	1673.	1872.	1878.	1872.	1878.		
		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.		
1 2 3	Wheatland Woodbridge Wright	591 402 504		2.		10.	<u>8</u>	26,142 5,945 16,484	22,656 9,535 12,459	8 <b>6</b>		22 64	85, 90		
5	Houghton Co		.25		2.75 1.		8								
6	Calumet														
7 8	Calumet Hancock Huron				.50			<b></b>							
9	L'Anse														
10	L'Anse Portage		.25		.50	<del></del>	8								
11 12	Quincy Schoolcraft				.50										
18	Webster				.25		5								
14 15	HURON Co	724 88	•			1.75	97	7,327 65	5,626 121	126	44	76 1	74 7		
16	Bingham Bloomfield						1					•			
17 18	Brookfield Caseville	12					15	800	400	100	25				
19	Colfax	18													
20 21	Dwight Fair Haven	60 57					1	166 800	245 387	10	<b></b>	1 6	7		
22	Gore	16					5	61	74		<u>ī</u>				
28 24	Gore	35 36				.25		16 112	19 150						
25	Hnron	27				.50	j	10	845						
26	Lake Meade	46 87						55 55	78 75						
27 28	Port Austin	17						214	279	16	18				
29	Rubicon	54 16			<b>-</b>		64 10	55	90 48						
30 81	Sand Beach Sebewaing	185					10	6,087	2,747			68	49		
32	Sheridan	11				1.			206						
33 34	Sherman Sigel	9 12						125 28	62						
35	Sigel Verona	82						138	279			5	12		
86	White Rock	6						40	25						
87 33	INGHAM Co	6,419 476	7.50	11.75	5.18	20.50	247 3	253,768 16,860	182,361 9,564	250 80	27	882 49	588 72		
39	Anreling	516				1.	3	18,290	11,785						
40 41	Bunker Hill. Delhi	851 890	.50			1.	100	12,487 19,825	12,829 8,540		••	, 26 , 11	42 26		
42	Ingham Lansing Lansing City Le Roy Leslie	418	2.					24,265	17,405			9	86		
48 44	Lansing City	891 52	2.50 1.	8. 1.50	2. 2.25	10. .50	49 27	15,719 1,160	7,329 585	85 60	Í	62	60		
45	Le Roy	156		1.00	2.20			9,380	6,165						
46	Leslie Locke	559 292						17,615	19,267			14	14		
47 48	Meridian	893	1.50	5,25	.88	8.50	18	14,881 15,126	9,549 9,475		12	80	126		
49	Onondaga Stockhridge	492				.50	40	17,675	14.542				80		
50 51	Vevav	366 445		2.		.50	8 4	18,328 15,185	15,071 13,102	41	2	56	5		
52	Vevay Wheatfield	853			<del>-</del> -		ļ <sup>*</sup>	5,835	2.960	1		45	42		
58 54	White Oak Williamstown	413 371						17,215 14,417	18,782 10,511	80	10	21 9	85		
55	IONIA CO	7,046	20.88		9.45		60	230,464	129.355	1.058		894	421		
56 57	Berlin Boston Camphell	610 545		.68	.50			17,610 12,699	7,224 7,877			26 6	9 6		
58	Camphell	298	l					8,222	8,845	167	7	86	80		
59	Danby	279 476			.12		80	8,222 18,846 16,224	5,866 10,788	11		32	28 37 57		
60 61	Easton Ionia	440	8.50	2.50	4.		1 4	18,495	8,415	119		41 54	57		
		1	1	•	1	1	1	1	1	1		1	L		

4,065 51 1,229 52 6,000 58

5,761 54

62,823 55

8,600 56 8,900 57

8,990 59 8,565 60 

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

 $7\hat{2}$ 

1,475

80Õ

1.611

7,436

1,218 125

7,887

1,980 105

91,407

8,800 8,800

5,980

4,925

1,777

1,611

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

		LAND FRU	DEVOTE:	D TO T	HE PRO	DUCTI	ON OF E8,	QUANTITY AND VALUE OF							
	COUNTIES, TOWNSHIPS,	Peach, Pear, and Cherry.rds.	σį	y Bushes.	ry Vines.	and Goose-	nd Garden ables.	App	oles.	Peac	hes.	Pe	ars.		
	CITIES, AND WARDS.	Apple, Pe Flum, al Orchards	Vineyards.	Raspberry Bushes	Strawberry	Currant a	Melons and ( Vegetabl	1872.	1878.	1872.	1873.	1872.	1873.		
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	A.cr's.	Bush.	Bush.	Bash.	Buah.	Bush	Bush.		
1 2 3	Ionia City, 1st & 2d W'ds Keene	7 505 412	.25		.25		8	170 14,609 15,000	120 10,880 10,500	5 576	5 18	21	57		
3	North Plains	850 226						11,660 4,094	6.625						
5	Odeaaa Orange Orleana	575						19,712	2,140 6,698			56	58		
8	Orleana Otiseo	462 549	8.	4.	4.		22	21.821	18,886 18,805	25 185	2 24	21 52	2T		
9 10	Otiseo Portland	503	.25		.25			18,286 14,771	6,065 12,270	20		49	4 46		
11	Ronald Sebewa	492 817	1.		.88			9,624	8,911	20		49	70		
12	Ioaco Co	5		.50	2.		47	,							
13	Baldwln			.50	1.		l								
14 15	Orant Oscoda				1.		37 2								
16	Tawas	2					8								
17 18	Thompson Ogemaw	2 1						•	•						
													_		
19 20	Broomfield	758 22		.12	1.97	.47	252	2,557 20	2,011 85				1		
21	Chippewa Coe	114						870	191				4		
22 28	Coe Coldwater	181 28		.12	1.25			1,922	1,198		}				
24	Fremont	101					191	75	125						
25 26	Gilmore Isabella	4 14						<b></b>							
27	Lincoln	180						85	806						
23 29	Rolland	86 14			.22 .50	.22 .25	15 9	1	1		<b>-</b>				
80	Union	86			.50	.20	28	84	154				8		
31	Vernon	28						<b></b>		<b></b>					
82 88 84	Jackson Co Blackman Columbia	9,430 441 412	5.75	24.50 7.25	22.12 4.		159	884,116 14,000 6,244	802,264 21,208 7,922	<b>1,9</b> 00	57	1,288 10	1,548 110 15		
85 86	Coucord Grass Lake	500 714						14.645	17,093			61	55		
87	Hanover	457	4.25	1.50	4.			82,680 19,114	84,990 19,972			81	62		
38	Henrietta	492		.12			84	15,655	19,605	40	15	81	92		
89	Jackson City, 2d Ward	17													
40	I Treoug	617		10.	11.		9	21,870	28,900	418	7	87	70		
41 42	Liberty Napoleon	429 397		8.			Ĭ	21,705 14,745	25,214 16,095	80 12		175 206	199 180		
48	Norvell	376		1.63			46	14,680	11,980	232	4	186	1.58		
44 45	Parma Pnlaski	478 542						20,207 8,042	28,664 15,959	27	20	82	88 10		
46	I BIVES	442	1.	1.	2.			22,668	24,084	80	2	88	82		
47 48	Sandstone Spring Arbor	496 428		1.	2.			26,245 14,588	80,267 16,429	80		118	118		
49	Springport	521					80	19,700	21,087	900	5	114	180		
50 51	Sammit Tompkins	876 533	.50		1.12		81	11,965 8,845	11,170			141	118		
52	Waterloo	762						27,078	29,890	81	4	68	116		
53	KALAMAZOOCO.	7,040	48.50	26.59	18.	17.50	195	200,620	174,680	14,627	61	1,270	982		
54	Alamo	637					19	18,460	10,129	2,421	2	77	54 57		
55 56	Brady Charleston	319 399	8.25 5.	2.25 8.	.50	5,	19 45	8,094	9,925 11,900	572 715	5	66 15	070		
57	Climax	876		1.	1.50			11,900	12,515						
58	Comstock	728	4.	2.	8.		9	17,400	18,650	1,490		170	120		
-	<u> </u>	·							·	'	<del></del>				

Plu	ms.	Chei	rries.	Gra	pes.	Strawt	erries.	l a	rants ind berries.	Melon Gar Veget	den	Value of Fruit a den Veg	n <b>d</b> Gar-
1872.	1878.	1872.	1873.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1873.	1872.	1873.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bueh.	Bush.	Bush.	Bush.	Bush.	Bnsh.	Dollars.	Dollars
148	10	4 187	4 278	5 6	12 11	13 26	12 18	4		502	218	450 8,000 7,000	857 5,100 5,225
9 15 32	6 1 2 87	30 90 111 247	10 69 192 240	15	7 2 82	83 81	99	12 252 1 252	24 277 29 289	40 8,778	448 8,738	5,830 8,291 8,425 13,638	8,512 4,529 6,759 9,228 2,358
47 84	8 21	58 850 6	70 458 5	9	4	24	12 	150 451 20	117 500 15	1,687	778	2.455 9,896 8,917	1,619
						2	9 5		1	825 225	1,185 585	285 210	975 600
· · · · · · · ·	*					2	4		1	500 100	100	75	800 75
30 1	14	7	9	7	10	<b>5</b> 5	71 8	110	147 4 13	2,885	8,909 50	4,478 42 72	5,222 86 87
22	7	8	5	6	7	16 9	15 12	75	82 10 10	384 84 708	815 150 501	1,898 144 625	1,899 261 580
						4	4 7	10	6	588	12 860	820	49 433
2	7		2 	1	8	15 	1 24	13	7 15	1,000	624 1,897	1,281	648 1,786
84	82 11	5,580	5,478 15 80	211	246	805 17	1,125 141	1,555 9	1,757	20,769	25,018	125,995 2,214 2,497 7,028	151,218 4,158 2,877 8,418
9	5	429 403 273	428 502 249	1 49 14	2 58 17	60 50 21	86 50 26	157 7 135	173 16 125	5,629 86 1,673	5,838 136 <b>1,</b> 860	20,674 1,597 6,965	8,418 24,596 1,844 8,017
6		18 475 519	20 880 530	2	2	470	646	98	103	8,000 800	4,250 800	50 11,940 6,383 7,558 4,994	18,561 8,076
2 1	1	857 887 483 25	841 815 446 43	11 7 8. 4	14 8 9 8	2 25 4	20 4	177 183 3	176 215 18	1,656 776 180	2,236 2,884 155	4,994 7,625 8,275 10,310	8,076 8,120 5,221 9,322 6,073
1 8	13	439 74 580 812	466 76 527 271	31 5 21	88 8 27	81  56	122 10 7	263  149	269 167	8,233 1,774	2,696 2,218 8,440	5,608 5,615 8,617	12,867 11,285 5,000 7,789 6,119 5,850
57	i	416 490	871 468	20 38	9 51	19	13	202 177	208 280	2,562	8,440	6,095 8,358 1,657	6,119 5,850 1,965
88	29 4	8,047 229 856	2,698 201 286	8,657	8,314	549 88	684 21	1,650 9 801	1,568 9 230	11,355 1,034	11,820 1,276	108,405 7,446 2,114	91,012 8,426 2,697 8,187 5,006
9	4	247 507	252 478	48 88	46 81	15 116	61	167 285	138 294	517 2,467	521 8,028	2,114 8,092 4,462 8,690	5,187 5,006 8,360

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

		Land Fru	DEVOTE	D TO T	HE PRO	DUCTION ETABL	ON OF E8.			QUANT	TY AN	d Vali	DE OF
	COUNTIES, TOWNSHIPS, CITIES,	each, Pear, and Cherry a.	le.	y Bushes.	ту Vines.	Currant and Goose- berry Bushes.	nd Garden	Apı	oles.	Peac	hes.	Per	ara.
	AND WARDS.	Apple, Peach, Plum, and Cl	Vineyards.	Raspberry	Strawberry	Chrrant berry B	Melons and (Vegetables.	1872.	1873.	1872.	1878.	1872.	1873.
_		Acres.	Acrea.	Acr'a.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bnah.	Buah.	Buah.	Bush.
1 2 8 4	Cooper Kalamazoo Oshtemo Pavilion	604 694 485 898	26.	17.	8,	10,	48	20,555 19,816 14,496	14,046 18,601 14,458	2,787 1,548	14	148 550	98 841 18
5 6 7 8 9	Portage Prairie Ronde Richland Ross Schoolcraft	290 842 227 458 819	.75	1.25			89	8,960 11,916 16,488	4,880 8,646 18,669 16,840	686 1,150	40	50 78	88 77 24
10 11	Texas	884 480	4.50			1.	27	18,060 19,792 12,758	10,414 8,826 12,181	1,746 1,140		24 68	84 67
12 18 14 15	KALKASKA Co Clearwater Oraoge Springfield	15 11						57 57	110 110			2 2	1 1
16 17	Kent Co	9,972 481	88.18 2.	18.25	26.88	2,18	192	6,286	115,856 8,842	15,561 8!0	508 7	981	747 7
18 19 20 21	Algoma Alpine Bowne Byron Caledonia	185 708 495 524	8.					4,088 29,865 12,880 16,702	1,815 11,706 4,826 8,484	75 255 69 1,469	50 10 25	5 78	4 104
22 23 24 25	Caledonia Cannon Cascade Conrtland	882 891 492 278						6,656 15,782 12,015 12,182	1,898 6,987 2,981 7,676	87 1,485 810 51	6	8 12 18	7 22 25
26 27 28 29	Gaines Grand Rapids. G. Rapids City 8d Ward 6th Ward	610 542 21 10	18. 8.	5. .25	2.	2. .18	27 27 2	11,617 17,166 1,400 1,000	5,487 8,861 100 100	1,505 1,924 1,000 1,000	235 1	185 299 62 50	129 108 25 25
30 31 32 33	Grattan Lowell	8 8 491 448	8,	.25  2.	2.75		25	400 16,025 6,720	10,105 8,888	926 817	24 24	12 77 15	77 10
34 35 36 37 38	Nelson Oakfield Paris Plainfield	71 400 650 425	1. .25 2.75	1:	1. 10.88		5 1 89	2,106 10,008 18,425 12,180	1,855 5,482 4,021 8,888	8 281 780	1 4	5 46 4	10 87
39 40 41	Solon Sparta Spencer Tyrone Vergennes	112 588 67 199					2	890 22,848 805 1,779	846 8,248 410 1,029	987	75	119	111
42 43 44	Vergennes Walker Wyoming	572 601 849	5. 8.18	1.50 1. 1.50	2. 4. 4.25		74 17	12,557 22,455 10,648	6,170 11,011 1,850	1,750 1,185 442	26 1	26 47 80	21 28 22
45 46 47	Krweenaw Co. Eagle Harbor Sherman				1. 1.		2 2						
48 49 50	LAKE Co Chase Elk Ellsworth	67 25 4			.44		48 2 1	6 6	6 6				
51 52 58 54	Ellsworth Killbuck Pinora PleasantPlains	15 2			.19 .25		5 40						
55 56	Webber Yates	20 1							440.0				
57 58 59	Almont Arcada	4,750 577 112	9.74			2.50 1.50	51 6	226,887 49,190 1,625	113,040 21,085 2,888	786 98 10	51 11	1,229 402 1	1,769 421 18

a Does not include value of garden vegetables.

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

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

-		FR	DEVOTI					QUANTITY AND VALUE OF							
	COUNTIES, TOWNSHIPS,	Peach, Pear, and Cherry ards.	g, Bushes,		nd Goose- sbes.	d Garden es.	App	oles.	Peaches.		Peara.				
	CITIES, AND WARDS.	Apple, Pe Plum, an Orchards	Vineyards.	Raspberry	Strawberry Vines	Currant and Goose- berry Bushes.	Melons and C	1872.	1673,	1872.	1873.	1872.	1873.		
_		Acres.	Acres.	Acr'a.	Acres.	Acr's.	Acr'a.	Bush.	Bosh,	Bush.	Bush.	Bush.	Bush		
1 2	AtticaBurlington	800 160	1.50			<u></u>	1	16,605 423	7,722 444	71	86	148	207		
8	Burneide	125					18	480	548			12	12		
4	Deerfield Dryden	609	<sub>1</sub> .				10	159	115						
5 6	Elba	885	1.	•				86,328 9,756	18,225 4,654			208 50	899 49		
7	Elba Goodland	168						1,640	1.705			83	50		
8	Hadley	530 205	·				10	88,276	16,506			70	80		
9 10	Imiay	876				•		5,407 20,195	2,055 9,020	252		26 45	87 92		
11	Hadley Imlay Lapeer Lapeer City 2d Ward 8d Ward	93					6	2,510	1,135	202					
12	2d Ward	50					2	1,600	560				<b></b>		
18 14	ad ward	13 80			****		4	450 460	400 175				•		
15	Marathon	200						5,712	2.420						
16	Mayfield	122	7.					10,262	7,672	100					
17 18	Melamora North Branch.	505 74	.12					29,259 190	14,669 154	199	4	226 5	404 5		
19	Oregon	178						8,516	2,882				١		
20	Rich	77						3 <b>6</b> 0	192	6		8			
21	LEELANAW Co.	724	4.		7.	8.25	87	1,289	1,924	51	74	29	34		
22	Bingham	68	.50			8.25	12	215	569	1 1	1 9	12	10		
28	Centreville	84						90	105						
24 25	Cleveland Elmwood	14 69	•				A	55	5 145		8		8		
26	Empire	59	1,50		1.		16	114	189	6 4	4	1 1	ů		
27	Glen Arbor	70						204	277	28		10	9		
28 29	Kasson Leelanaw	27 806	2.		8. 8.		5	14 596	80 587	12	16	5.			
80	Solon	28							17	12	10				
81	LENAWEE CO	10,568	16.25	28.75	19.25	10.	286	406,044	428,129	867	15	1,088	1,199		
82 88	Adrian City	552 16	12.	5.	2.50	1.	6	18,890 250	14,925 517			2	18		
84	2d Ward	2	9.	<b> </b>	.56		ĭ	200					10		
85	4th Ward.	14	8.	5.	2.	1.	5.	250	517			2	18		
86 87	Bliasfield Cambridge	892 511	1.	4.	4.	8.	80	24,485 12,975	16,250 12,205			56	66		
88	Clinton Deerfield	273					l	4,725	4,630		1	89	41		
89	Deerfield	801			[		29	11,719	12,001			86	88		
40 41	Dover Fairfield	501 578						15,627 9,668	18,901 25,046	25		20 21	20 55		
42	Franklin	622						22,245	26,085	20		80	40		
48	Hudson	614		10.	11.	5.	80	26,670	25,525			70.	77		
44 45	Macon Madison	422 555	2.	8.50			20	12,380	16,840 84,042			169	167		
46	Madina	686						25,168 21,325	25,868				l		
47	Ogden	893						13,760	17,500			81,	89		
48 49	Ogden Palmyra Raisin Ridgeway Riga Rollin	580 104		.50 8.75	1.	.75	69 2	22.859 80,612	22,165 82,800	47	10	108 42	94 47		
50	Ridgeway	888						12,921	18,869			7	47 27		
51	Riga	848		- <b></b>		<b></b>									
52 58	Rome	852 617						27.800 88,869	25,160 26,472	188	5	127 12	158 10		
54	Seneca	468		1.	.50			18.897	21,686			48	10 82		
55	Tecumaeh	269	1.25	1.	.25	.25		18,897 3,595	5,103						
56	Woodstock	581						41,675	84,498	157		175	178		
57	LIVINGSTON Co.	6,777	1.		2.	5.	45	252,354	206,544	1,018	61	424	418		
58 59	Brighton	879 455					. 5	18.200	12,152			82	82		
60	Convay	496 496			•			20,025 18,960	10,800 12,971			80 88	27 45		
61	Conway Deerfield	424						14,894	9,684				*****		
OT.															

a Includes value of meions and garden vegetables.

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

		FRU	DEVOTE:	D TO T	HE PRO	DUCTION	ON OF	QUANTITY AND VALUE OF							
A STATE OF THE PARTY	COUNTIES,	, Peach, Pear, i, and Cherry ards.		Bushes.	y Vines.	and Goose- Bushes.	d Garden ibles,	App	les.	Peac	hes.	Pes	rs.		
	CITIES, AND WARDS.	Apple, Pea Plum, an Orchards.	Vineyards	Raspberry Bushes	Strawberry Vines	Currant an berry B	Melons and Garden Vegetables,	1872.	1878.	1872.	1878.	1872.	1878.		
		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bnsh.	Bush.	Bash.	Bosh.		
1	Ganos	407						13,232	10 846			50	89		
2	Genoa Green Oak	858						6,443	10,846 8,682						
8	Hamburg	363						14.8251	11,950						
4	Handy	478						11.842	9,988			7	11		
5 6	Handy Hartland Howell	501						18,658 7,000	12,809	18	26	69	97		
6	Howell	381						7,000	5,217		[	7	7		
7	Idsco	370						11,275	14,915						
8	Marion	447						29,628	26,530			15	10		
9	Oceola	402	1. }		2.	5.	40	24,010	14,665	1,000		100	100		
10 11	Putnam	848 588					-,	10,250	10,855						
12	Tyrone Unadilla	495						12,000	10,870		85	26			
- 1	Unauma	1						21,567	23,760		00	20			
	MACKINAC CO.	1			.25		3	20							
14	Holmes	1						20							
15	Moran				.25		8					]			
16	W	e ios	F 01	7.88	14 0		07	0.40.051	104 007	215	86	1 500	2,065		
17	MACOMB Co	6,185 572	5.81		14.50		27	842,251	134,897 15,266	213	25	1,580 198	211		
18	Armada Bruce	508	8.	.75	4.		21	90,945	14,085	110	1	258	313		
19	Chesterfield	456	1.		7.		21	56,943 82,270 24,788	11,731	61	_ 1	258	814		
20	Clipton	865						20,011	7,959			64	95		
21	Rrin	150						8,155	2,110			64 17	22		
22	Harrison	125						3,210	2.699			7	4		
23	Lenox	474			2.			16,855	9,885						
24 25	Macomb	533		1.	4.			22,804	9,301			36	11		
20	Ray'	555	.06	1.	1.			86,159	18,161			177	295		
20	Richmond	567 600		1.	τ.	• • • • • •	3	34,129 80,815	15,291			35 221	236 282		
26 27 28	Shelby	452		8.	1.			14 995	14,615 8,465			221	86		
29	Sterling	449		0.	1.		i	14,835 14,888	8,914	10		94	58		
80	Washington	678	1.25	1.63	2.50		2	82,895	11,465	32	10	146	243		
31	MANISTEE Co	543	1.50	9,25	15.68	18.	88	841	702	200	80	4	11		
32	Arcadia	. 56	.25	.75 1.50	88	1.50	11	7	10						
88	Bear Lake	101	.25	1.50	5.	5.25	20	7	161			1	2		
34 85	Brown	88			]		13	248	289			1	4		
86	Filer	117 64		4.	3.			55	100	200	80	!			
37	Manistee	23	1.		1. ,25		9	95	; 100			1 1	4		
38	Morilla Onekama	33	¦	i.	1.50	2.25	6		6						
89	Pleasanton	111		2.	4,	9.	29	86	136			i	1		
40	36				4 50	i .	ŀ	1		Į	1				
40 41	MARQUETTE CO				4,50										
42	Chucalay				.50										
43	Ely   Marquette				4.										
					'	1									
44	MASON Co	503	.50	1.	8.25	4.88			8,673	824		12	16		
45 46	Amber	. 86			1.25	.25	44	71	244	1 5	1				
47	Branch	88				]	28	12	20						
48	Free Soil Grant	54				1.	88		188	10	10				
49	Hamlin			1.	1.	2.	00	20		10	10				
50	Lincoln	10		j **	**	i "									
50 51 52	Pere Marquette	51	.50	1	2.	.68	11	730	1,054	184	40				
52	Riverton	.! 93	<b></b>				2	148	574	107		8	11		
53	Sherman	. 1 37					17		1 514	10	68	4			
54 55	Summit Victory	40			4.	1.	18		1,514 88	10	00	4	l		
	ł	'		]			1	1		1	1		}		
56		. 889		.50	/		5		698 64	200			2		
57	ACtus							85							
53 59	Big Rapids			.50				284 82	242 40						
60	Big Rap. City.	-			′]			62	40						
61	4th Ward			.50		1		82	40						
~*	1	.1		1	1		1		1	1	1	1	l		
								·							

FRUIT AND GARDEN VEGETABLES RAISED IN 1872 AND 1873.

Plu	ms.	Cher	ries.	Graj	pes.	Strawt	orries.	8	rants nd berries.	Melon Gare Veget	len :	Value of Fruit anden Veg		,
1872.	1878.	1872.	1873.	1872.	1878.	1872.	1873.	1872.	1873.	1872.	1873.	1872.	1878.	
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.	
5 2	8 4	71 24 97	65 29 187	3 6	8 14	5	11	20	29		10	5,001 8,221 4,000 2,875 6,046 2,457	5,015 6,474 4,500 2,088 5,750 2,097	1 2 8 4 5 6
50 	50	100 100	58 100	6 10	7 10 6	20	20	800	800	8,716 800	5,811 800	8,028 1,071 6,102 2,000 4,200 4,669	8,779 1,475 8,758 2,000 4,348 5,055	111
38 33	25 25	10	5 5			2 2	10	7	8 8	260 260	271 271	812 100 212	221 75 246	114
48 16 18 6	19 8 11  1	1,707 287 493 200 130 130 	501 272 153 7 4 10	166 8 123 5  7 10  8 5	128 3 60 7 8  18 11  3 18	522 9 297 10  13 60 10 2 41 6 4	549 27 859 8  24 25 10 2 42 7	291 15 118 16 	384 15 17 103 85 	9,775 3,769 545 4,053 27 26	11,789 8,998 838 4,454 496 	5,018 658 1,647 4,890 4,802 12,080 11,672 10,820 6,156 4,634	6,688	17 18 19 20 21 22 23 24 25 26 27 28 80
31 1 8	16 11  12	7 43	20 6 4	5 1 1	9 1 1 1 2	155 89 8 20 15 10 68	30 18 10	22 18	139 7 44 26	2,410	12,027 889 8,629 1,670 	1,150 800 900 160 512 224	1,558 420 330	34 34 35 36 37 38
						275 75	100				1,100	.  600		40 41 42 48
40 7	18 15	78	77	27	25 3	242 50	11	80	85	8,724 120 2,368	19,751 5,476 190 8,696	3 2,121 155 1,456	8,488 165 2,147	40
12 1 12 1	22 22 2 1 1	85	37	17 4	15 3	78	118 14 8 102	19 86 1 18	20 49	1,886 810 92	1,848 276 157 8,288	1,930 3 1,930 6 951 47 3 3,046	2,614 1,257	50   51   52   53
12	19	10	14	8	<b>-</b>		59 21	84 5 18	54 5 18	1,784	2,000 10 1,400	2,018 50 600 600 600	2,641 171 620 660 660	1

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

_		LAND I	DEVOTEI	TO TO GARD	HE PRO	DUCTI ETABL	ON OF			QUANTI	TY AN	D VAL	UE OF
	COUNTIES, TOWNSHIPS, CITIES,	Peach, Pear, and Cherry ards.		y Bushes.	ry Vines.	and Goose-	nd Garden tables.	Арр	les.	Peac	hes.	Pe	ar <b>s.</b>
	AND WARDS.	Apple, Plum, Oreha	Vineyards	Raspherry	Strawberry	Currant a berry I	Melons and G Vegetable	1872.	1873.	1872.	1878.	1872.	1678.
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
1 2 8 4 5 6 7	Chippewa Coffax Deerfield Grant Graen Hinton Mecosts	28 15 22 74 98 45	.75				5	152 812	117 210	200			2
9	Millbrook Wheatland	82						12	25				
10 11 12	MIDLAND Co Edenville Geneva	186 83 1					81 8 1	1,289 88	1,426 90				
18 14	Homer	8 19					1	50	50	•••••			
15 16	Hope Ingersoll	54						894	160- 795				
17	Jasper Midlaud	28 40					21	257	15 816				
19 20	Mt. Hayley Warrea	1.0											
21	Missaukee Co.	2			.50		11						
22 23	Caldwell Clam Unioa	2			.50		2						
24 25 26	Pioneer Reeder Riverside						 8 1						
27	MONROE Co	6,995	158.49	5.06	6.80	9.91	180	218,951	276,440	82	28	1,785	2,248
28 29	Ash Bedford Berlin	444 801	1,89	1.	.75 1.	2.88	12 29	17,518 24,221	16,888 41,851	15		1 <del>9</del> 187	26 290
80 81	Dundee	880 880	2.50				6 2	24,221 5,798 20,959	6,100 81,762			180 91	198 118
82 83	Erie Exeter	887 878	.62					12,290 9,645	18,120 8,405			88	68
84 85	FrenchtownIds	827 215	20.				5	8.866 3,771	12,829 6,177			4	6
86	La Salle	433						18,510	22,065	8	10	107	260
37 38	London	800 416						11,990 16,610 15,590	18.370 17,440			48	81
89 40	Mouroe City	267 164	72.50 62.09	4.06	5.05	7.08	55 71	15,590 4,856	16,887 5,850	14	18	249 785	814 752
41 42	1st Ward 2d Ward	85 20	2. 1.	1. 1.	1. 1.	1. 1.	80 20						
48	8d Ward	20 69	50.	2.	8.	5.	20	1,500	1,000			500	500
44 45	4th Ward Raisipville	596	9.09	.06	.05	.08	1	8,356 15,955	4,850 19,169	14	18	-285 7	252 6
46 47	Summerfield Whiteford	502 555						18,472 19,402	18,231 23,352			118 52	122 57
48	MONTCALM Co		1.18	4.50	2.25	2.50	95	80,204	24.481	16	1	7	15
49 50	Bloomer Bushnell	442 421		.50	.75	1. .75		4,980 5,600	8,718 7,512				5
51 <b>52</b>	Cato Crystol	90 178	1.18	.50		.75	19	985	811 760				
53	Day Donglass	80 24				.75	8 11	:	25 6				
54 55	Eoreka	805		2.50		61.		7,590	8,840		i	7	4
56 57	Evergreeu Fairpisin	59 226					2	515 8,894	888 8,660				
58	Ferris	104					20	1,007	612	16			
59 60	1st Ward Maple Valley	77		1.				550 80	800 45				5
_	<u> </u>	l	l	· .	1	l .		i i					

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

		LAND Fr	DEVOTE UIT AND	GARD	HE PRO	DUCTIO ETABLI	N OF		Q:	UANTIT	Z AND	VALU	E OF
	COUNTIES, TOWNSHIPS,	acb, Pear, nd Cherry		Bushes.	y Vines.	nd Goose- shes.	id Garden	App	les.	Peac	bes.	Pe	ars.
	CITIES, AND WARDS.	Apple, Peach, Plum, and O Orcbards.	Vineyards.	Raspberry	Strawberry	Currant and C berry Bushes	Melons and ( Vegetables.	1872.	1873.	1872.	1873.	1872.	1873.
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
1 2 3 4 5	Montcalm Pierson Pine Reypolds Richland	113 96 29 9			.50		4	3,032 987 50 50	2,008 685				
6 7	Sidney Winfield	42 75					25	410 230	595 66				
8	Muskeoon Co. Blue Lake	1,979 75	58.75	64.18	129.64 1.25	23.83 1.	174 8	14,233	9,519 49	1,268	260	52	85
10 11	Casinova Cedar Creek	339 12						7,130	8,087	8			
12 18 14 15 16	Dalton Eggleston Fruitland Fruitport Holton	86 89 107 78 42	.75 1. 3.25	2.25	5. 1.38 1. 6.88	1. 1. .83	10 16 10 4	30 141 458 130 5	90- 156 808- 672 11	70 195 157	48 1	1 4 5 4	2 1 8 20
17 18 19 20	Laketon	156 119 48 108	15. 2.	6.50 5.	5.75 8.	8.  12.	8	769 765 634 260	428 1,221 651 878	201 82 50	40 50	14 1 1 12	12 9 1 12
21 22 23	1st Ward 2d Ward	58 81 12	8. 5. 8.	7. 7.	17. 10. 5.	12. 10. 1.	107 80 10						
24 25	3d Ward 4th Ward	3			2.	î.	10						
26 27	Norton Ravenna	889 224	16. .75		55.88 1.50			8,819	86 818	478	111	10	10 10
28 29	Whitehall White River	41 68			4. 22.		10	559	1,074	22	15		
80 81 82	NEWAYOO Co Ashland Barton	1,279 281 51					155 1	9,029 3,314 77	9,624 2,257 100	206 46	7	49 27	7 <b>6</b> 87
88	Beaver Big Prairie	27 10						490	28 892				
35 36	Bridgeton Brooks	53 18						466 241	882 810	20			
37 39	Croton	47 221					104 1	80 1,403	153 1,908			12	19
39	Denver	117					1	£ 580	641	84		2	8
40 41	Ensley Everett	156 5					32 1	1,657 2	1,406 82	106	2	6	
42 48	Grant Monroe	19						83	26				
44	Norwich	8						ļ					
45 46	Sheridan Sherman	143 132					16	729	1,860 649			2	7
47 49	OAKLAND Co Addison	12,932 858			.25	9.50	4	517,642 12,460	357,378 7,226 21,343	164 6		2,799 23	3,824 34
49 50	Bloomfield	696 759	5.	1. 2.	1.		31 144	49,174 32,780	21,343 14,460	8		279 292	435 307
51 52	Brandon	4S4 582	8.				40	82,780 22,770 27,270	15,880 14,652	18	13	179 120	169 95
53	Farmington	861					10	45,430	18,000			251	284
54 55	Groveland	516	4.	1.			1	22,947	16,820 17,984	16	4	120	260 84
56 57	Holly	200						17,585	14,099	iŏ		133	206 98
	Lyon	549						21,963	18,627 17,540		4	22	26

Includes value of melons and garden vegetables.
 Does not include value of peaches.

<sup>·</sup> Probably value of melous and garden vegetables only.

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

		FRU	DEVOTE	D TO T Gard	HE PRO EN VEG	DUOTIC ETABL	n of Es.		Q	UANTIT	Y ANI	VAL	UB ÓE
	COUNTIES,	, Peach, Pear, , and Cherry irds.		Bushes.	y Vines.	t and Goose-	nd Garden ables.	Арј	oles.	Peac	hes.	Pe	ārs.
	CITIES, AND WARDS.	Apple, Pe Plum, sn Orchards	Vlneyards.	Raspherry	Strawberry Vines	Carrant sı berry E	Melons and G Vegetable	1672.	1878.	1572.	1873.	1872.	1878.
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bosh.	Bush.	Bush.	Bush
1 2 3 4 5 6 7	Milford Novi Oakland Orion Oxford Pontinc Pontiac City	849 846 899 828 198 582 111	1,	2. 4. 1.50	2.		2 86	11,600 84,747 18,845 18,974 10,030	13,815 22,275 12,718 10,579 18,455 14,124 8,745	12 47	1	8 889 25 151 40	548 81 181
8 9 10	1st Ward 2d Ward 8d Ward	28 28 82 86		.50 1.				1,100 8,085 620 2,515	1,960 260 925			73	
12 18 14	4th Ward Rose Royal Oak Southfield Springfield	564 425 612 441	.75	2.			61	19,066 10,790 19,770 13,706	12,908 8,758 11,669	88 18	8	127 71 57	116 84 142 95
16 17 18 19	Troy	556 428 741 885	2.50	8.	2. 5.	1.50 8.	28 8	25,988 18,140 29,994 7,728	11,128 28,285 17,468 4,969	1 	262	78 200 80	200
20 21 22 23	OCEANA CO Benona Clay Banks Colfax	1,590 146 167 27	7.50 .50	1.98 1.38	10.35 .94	1.25	75 	5,910 970 872	12,612 1,865 3,015	1,764 368 248	875 101 87	77 8 14	11. 19 29
24 25 26 27 28	Crystal Elbridge Ferry Golden Grant	82 47 103 103 52	.50		.18 1.88	1.25	4 5 29 14 12	58 224 418 162	12 267 568 453 858	21 7 49 109 158	1 2 40 8	7 8 6	
29 30 31 32	Greenwood Hart Leavitt Newfield	64 311 93	4,	.50	2.		<u>î</u>	161 1,954 22	297 8,247 26	505	41	28 	1
33 34 35 36	Otto Pentwater Shelby Weare	45 248 92	2.				2	280 230 398 221	974 1,310	150 155 4	84 11	6	8
37 38	Ontonacon Co. Greenland	7			.50 .50	.50	13 7	85	110				
9	Outonagon Rockland	7					6	S5	110				
1 2 3	OSCEOLA CO Cedar Evart	168 16 13		1.81	6.04 1.	2.25 .75	122 6	25	80	15	15		
14 15 16 17	Hartwick Hersey Highland Le Roy	16 15 5		.06	1.79	.50	14 17						
18 19 50	Middle Branch Orient	13 8					8 1						
51 52 53	Osceola Richmond Sylvan	15 57 6		.25 1.	3.	1.	65 1	25	30	15	15		
54 55 56	OTTAWA Co Allendale Blendou	5,089 302 109	116.04 3.	82.16 9.75	108.96 15.50	13.28 .25	280	65,072 2,795 1,914	89,494 1,875 1,135	11,679 65 229	761	288	810
57 53 59 60	Chester Crockery Georgetown Grand Haven .	419 311 867 369	15.50	.25  25,	20.25	8.19 1. 2.13	105 <u>1</u>	8,851 5,780 <b>6,</b> 109 116	4,221 4,275 2,085 408	356 1,404 406 226	46  159	45 80	41 68
61 62	G'd Haven City Holland	38 170	2. 8.	.18			43	2,862	4.110	610	208	4	8

Plu	ıms.	Cher	rles.	Graj	nes.	Strawt	erries.	a	ranta nd herries.	Melon Gard Veget	len	Value of Fruit and den Veg	nd Gar-
1979.	1878.	1872.	1873.	1872.	1878.	1872.	1878.	1872.	1678.	1872.	1878.	1872.	1878.
Basb.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bash.	Bush.	Bush.	Bush.	Bash.	Bosh.	Dollars.	Dollars.
26		869	262	18	24	41	88	15	10			4,760 15,928	4,355 10,897
22	12	582 493	7S5 817	28	4 24	4 20	8 18	6 20	4 28	1,886	1,414	9,394 5,480	6,806 4,340
		222	1,112		12		<b></b> -					2,631	6,428 8,981
13		229	219	6	6		150	40	40	100	160	3,144	2,717
13	l	182	191	6	6							600 1,296	600 1,888
		17	29					40	40	100	160	449	820
94	54	80 298	871		10	28	21	91	88	1,263	1,882	799 6,955	459 8,121
6		8	9	11	22	12	15	1	8			2,347 11,947	1,428 7,214
28		210	871	3	7	6	8	16	81	50 228	14 476	4,466	6.242
8 10	10	24 181	124 207	1 5	2 5	12 78	27 75	49	131	8,925	14,583	13,445 5,920	6,894 8,720
26		115 256	27 228	8	15 10	10 200	22 80			225	150	18,486 5,084	10,825 8,894
242	873	S9	122	110	108	806	891	190	290	8,586	8,895	13,953	19,16
58	76	4	14	16	20	27	65	20	49	20	75	1,815	2,478
28	53	24	26	5	6	45	70	57	68	604 50	911 265	2,207 29	4,56 128
8	8	3 15	15			8	5 3	8 2	4 2	45 159	97 505	45 179	119 37
15	5 29	1	1 1	80	6	85	41	84	40	1,870	863	1,302	1,798 880
12		5	6	16	17 1	20 106	21 102	26 19	32 29	65 785	80 736	702 705	549
81	91	25	11 83	40	2 28	16	17	1	15	156	149	814 8,492	420
<b>-</b>				ĩ	2		8		2	62	185	144 254	25 800
12	25 		5		2	8	°					262	
15	13		10	8	5	28	88	8	10	200 70	79	800 743	1,25
6				2	24			20	39			1,490	
						14 14	52 15	24 14	87 14	1,507 406	1,696 410		2,580 86
							82	10	73	200	250	575	1,179
							5			301	1,036	1	1 1
						76	122 10	5	20	11,720 80	12,667 90		
						12	12			860	1,055	610	690
						5	14			660 500	979 245	229 185	120
	·			<b>-</b>		44	43	2	4	692	614	790	65
						5				250	858	122	
										216 60	817	190	
	.   <b>-</b>				ļ	1	13 25	8	16	128 8,079	1.245 7.880	100 2,683	
						4	5			195	883	178	89
158	5 52	852	424	2,721	8,773	4,250	8,944	1,144	1,238	9,162	14,096	86,717	74,05
		10	8	203	379	494	1,051	125	15 8	395	823	2,843	1 223
20	2	74	88	18	21	78	50	262	280	2,124	1,984	7,908	6,04
		7	10	46	56			89	82			9,515 8,824	2.08
	1	4	4	78	151	181	275	9	10			1,331	2,51
			_		1							,	,

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

	,				HE PRO				ς	titnau{	Y ANI	VAL	CE OF
	COUNTIES, TOWNSHIPS,	sch, Pear,		Busbes.	y Vines.	tand Goose- y Bushes.	d Garden ables.	App	iles.	Peach	ies.	Per	irs.
-	CITIES, AND WARDS.	Apple, Pesch, Plum, and Cl Orchards.	Vineyards.	Raspberry	Strawberry	Currantar berry I	Melons and Garden Vegetables.	1872.	1878.	1872.	1873.	1872.	1878.
		Acres.	Acres.	Acr's.	Acres.	Acr'a.	Acr'a.	Bush.	Bush.	Buah.	Bush.	Bush.	Busb.
1. 2 3 4	Jamestown Olive Polkton	448 205 474 166	1.04 2. 5. 4.	.08 6.	.46 5. 24. 4.	2.71	86 85 8 4	7,085 1,495 6,189	8,890 1,690 1,991 788	1,741 1,088 898	22 100 20	60 12 24	69 14
5	Rohinson Spring Lake	581	71.50	29.	10.	8.	12	863	2,078	4,217	83	57	56
6	Tallmage	595 499		6. 6.	11.	1.	14 20	10,080	4,149	610	127	60	45
8	Wright Zeeland	41	2. 1.				1	8,128 2,675	4,729 2,070	118	121	6	9
9	Presque I. Co. Presque Isle	4					187 67						
ш	Rogera	4					70						•••
	SAGINAW Co	1,958	1.25	.50	9.25	24.88	215	29,510 57	21,061 25	6	8	164	117
18   14	AlbeeBirch Run	12 104				.18		1,980	1,666				
15	Blumfield	157					50	1,881	744				
16 17	Brady	80 14					25	905	415				
18	Bridgeport	198					11	8,606	2,500		2	8	9
19 20	Bridgeport Buena Vista Carrollton	20 12					4	165 824	65 282	4	2	9	4
21	Chapin	19						68	32			2	
22 23	Chesaning	188 258				[	8	1,765	700			120	76
23 24	Frankenmuth. Fremont	258						4,128 50	2,866 85			120	
25	Joneafield												
26 27	Kochville Maple Grove	105 77						2,529 770	2,270 263				
27 28	Richland	11			.50		i	160	185				
29 80	Saginaw Spaulding	192 34			4.	10.	6	5,070 615	4,184 340				
81 i	St. Charles	46				1.	2	495	405				
32 33	Swan Creek Taymouth	86 79	.68			$\frac{1}{2.25}$	22 22	845 910	440 571	2	<sub>i</sub>	22	22
84	Thomastown	145	.12		.75	1.	16	1,540	1,439				
85 86	Tittabawassee Zilwaukie	205	.50	.50	2. 2.	5. 5.	8 50	1,648	1,594 40			6	4
1			j			1							
87 88	SANILAC CO	1,508	1.		1.25	2.	12	19,726 24	18,624 85	85	] <b></b>	75	121
39	Argyle	45						175	189				
40 41	Bridgehampton	128						250					
42	Buel Delaware	118	.50			2.	2	150 138	156 616			<sub>i</sub>	18
48	Elk	20						92	50				
44 45	Elmer	5						20	35				
46	Flynn Forester	61						253	197			10	20
47 48	Fremont Greenleaf	63 29						422 6	168 50	• • • • • • • • • • • • • • • • • • • •			·····i
49	Lamotte	8					i		i <b></b>				
50 51	Lexington Maple Valley	2S9 30			1.		9	7,463 217	6,868 190	15		22	41
52	Marion Marlett	80						212	824				
53 54	Marlett Minden	115 28			.25			713 435	790 597			12	10
55	Moore												
56	Sanilac	140 26						1,085	720	20		15	1
57 58	Speaker Washingtou							698	1,075 1,289				
59	Watertown	8											
60	Worth	299	1	1	I	I	I	7,428	5,858	I	1	15	16

<sup>.</sup> Does not include value of grapes and garden vegetables.

-	1878. Bush. 11 35 58	1872.  Bnsh.  83 14 46 27 87 85 15	Bush.  56 29 60 80 40 15 87 77 20 15 6	28 85 75 2,167 6 6 16	1878.  Cwt.  63 55 67 16 2,772  79 18 8 25	1872.  Bush.  17 25 2,587 78 275 499 12 204	1878.  Bush.  18 41,547 105 848 20 205	1872.  Bush.  840 88 2 20 123 15 121	Bush.  891 52 4 4 38 182 20 150	1872.  Bnsh.  1,967  540 1,167 125 1,844	8,480 782 2,000 2,199 720 2,108	1872.  Dollars.  5,04s 863 12,946 2,500 22,288 5,075 7,901 1,518	4,422 2,466 7,106 8,006 19,95 4,806 5,936 1,166
70 - 70 - 70 - 70 - 70 - 70 - 70 - 70 -	14 85 53	88 14 46 27 87 87	58 29 60 80 40 15 87 	28 85 75 2,167 55 14 6 16	63 55 67 16 2,772 79 18 8	177 25 2,587 78 275 499	18 44 1,547 105 848 20 20	840 88 2 20 123 15 121	891 52 4 38 182 26	1,967 540 1,000 1,167 125	8,480 782 2,000 2,199 720	5,043 863 12,946 2,500 22,288 5,075 7,901 1,518	4,422 2,466 7,106 8,006 19,95 4,806 5,936 1,166
115 115 2 2 30	53	14 46 27 87 85 85	29 60 80 40 15 87  77  20	2,167 2,167 55 14 6 16	55 67 16 2,772 79 18 8	25 2,587 78 275 499  12	1,547 105 848  448  20	88 2 20 128 15 121	52 4 38 182 20	540 1,000 1,167 125	782 2,000 2,199 720	868 12,946 2,500 22,288 5,075 7,901 1,518	3,00 19,95 4,80 5,98 1,16
18 2 115 4 4 30	53	85 15	15 87  77  20	55 14 6 6 16	79 18 8 25	12 12	20 20	15 121	26		2,199 720	5,075 7,901 1,518	4,80 5,93 1,16
2 30		15	20	6 16	8 <b>2</b> 5	12	20						
2 30		15	20	16	25		1					84	11:
2 30		15	20			204	200		1 105	00 710	90 440	84	119 40,889
2 30			15			1		979 8 97	1,165 5	28,719 10 1,000	88,448 8	35,997 65 990	40,88 4 84 4,00 79
2 30					2		4	87 	49 144	1,000 1,821 840 8,910	1,000 1,806 985 4,461	4,000 895 618	88
30								27 8	85 4	1,886 260	8,893 580	3,287 761 361 36	3,79 1,62 52
5	2 8	5 7	7 8	2	1	35 1 4	49 8 4	70 4	82 8	400 254	440 250	1,415 2,762 260	1,96 2,16 18
5				1	8			61	68			2,658	2,41
5				2 2 2	<u>2</u> 6	45 60	30 40	26 138	47 182	5,467	6,980	500 8,162	47' 9.71
		1	20	<u>i</u>		1 1	10 5 1 2	39 18 36	41 21 37	1,020 538 529	1,070 989 677	1,447 588 741	2,26 93: 75
41	26 7 15	4	6	2 4	3 5	2 85 2 18	35 2 16	54 85 186	59 97 187	784 5,885 215 4,000	1,223 7,971 210 6,000	1,129 a 1,522 2,175 1,680	1,26 a 1,90 2,47 2,22
292	80	289	879	12	16	51	98	185	200	1,687 1,085	4,486 860	14,231 256	15.88
2	2	6	6					2	<u>2</u>	7	7	187 250 56	21: 20: 47 5:
31	6		1						5	80	1,911	25 46	1,21 2
25 6	20	19						2	2	1	3	12 413 262	2: 51: 12:
120	2 17	175	281	<u>-</u> 3	<u>2</u>	2 24	68	32	4 38	185 101	209 1,060	186 5,711	5,91
6	7	<u>4</u>	7	6	<u>1</u> 3		<u>i</u>	49	54	98	138	75 159 676	7 24 74
16	8 <u>5</u>	8 12	30 7	<u>2</u>		8	11	3 12	12			576 10 662	69
42	ō	9	21			1		21	21	280	248	898	53 54

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

		LAND FEU	DEVOTE IT AND	D TO T	HE PRO	DUCTIO BTABLI	N OF		Qı	JANTITY	AND	VALU	B OF
	COUNTIES, TOWNSHIPS, CITIES,	ach, Pear, d Cherry		Bushes.	y Vines.	nd Goose- shes.	ıd Garden es.	App	les.	Peacl	hes.	Pes	ırs.
	AND WARDS.	Apple, Peach, Plum, and Cl Orchards.	Vineyards.	Raspberry	Strawberry	Currant and C berry Bushe	Melons and G Vegetables.	1872.	1978.	1872.	1878.	1872.	1878.
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bnsh.	Bush.	Bush.	Bush.	Bush.	Bush.
2 3 4 5	SHIAWASSEE CO Antrim Bennington Burns Caledonia	5,950 421 555 529 830		1.50	18.60	.75	88	285,099 12,058 27,490 28,278 12,471	114,811 5,685 16,651 10,308 6,049	401 23 170	9	512 17 11 196 21	498 12 84 182 16
8 9	Corunna City. 1st Ward 2d Ward 8d Ward	85 10 16 9 281					28 20 8	1,715 620 675 420 2,392	810 155 285 370 2,392			4	
10 11 12 18 14	Hazleton Middlebury New Haven	209 887			8.			2,592 1,648 6,148 8,455 7,068	2,892 859 4,918 1,295 8,925	10		*	
15 16 17 18	Owosso City Perry Rnsh	44 444 179 817		.50	5.60	.75	56. 4	8,406 20,580 2,325 8,675	8,086 10,332 2,038 4,905	20		68 5 7	60 6
19 20 21 22	Shiawassee Venice Vernon Woodhuli	479 265 551 324						45,589 8,215 80,901 12,740	16,755 4,665 9,990 10,148	178	8	72 92 24	98 107 20
23 24 25 26	ST. CLAIR CO Berlin Brockway Burchville	4,584 488 182 72	1.	8.	6.	18.	87 5	125,774 28,976 8,745 664	77,047 11,007 1,686 559	61	46	526 104 29	569 118 22
25 26 27 28 29 30 31 32 83 84 85	Caaco China Clay Clyde Colombos	178 865 284		5,	1,	2.	21	2,744 11,205 18,850 8,709	1,637 7,140 9,009 2,480	80		87 77	52 118
31 32 83 84	Colombos Cottrellville East China Emmet Fort Gratiot	180 149 117			8.	10.	20 2 16	13,077 6,332 4,765 1,968 2,970	9,058 5,558 8,227 800 1,657	5 1		66 125 8	79 79 11
36 37 38 89	Grant Greenwood Ira Kenockee	176 85						8,934 584 1,574 1,880	2,484 841 1,126 180			1	
40 41 42 48	Lyno Musaey	132 21 116		8.	2.		19	180	452 217 1,009				
44 45 46 47	Riley St. Clair St. Clair City	476 221 25					4	10,275 2,400	5,608 4,650 900	10		10 58 	6
48 49 50 51	ST. JOSEPH CO Burr Oak Colon	5,576	5.	10.50 2.	2.75	.25	54 29	10,888 149,925 11,790 10,956	6,117 186,485 16,000 9,440	4,599 529	120	1	340 5
52 58 54 55	Fabius Fawn River Florence	181 447 181 857	1.	1.				1,655 15,485 6,615 7,505	10,847 18,840 9,875 11,870	1,157		67	6
56 57 58 59	Flowerfield Leonidas Lockport Mendon	394 408 847	.50				5	11,778 9,440 10,715 7.065	9,992 12,790 9,700 6,561	1,076	75	94	
60 61 62 68	Nottawa Park	. 830 478		5.	2,			8,240 17,450 14,860 8,760	8,611 19,180 16,000	27	27	48 21 10	2

Plu	ms.	Cher	ries.	Gra	pes.	Strawb	erries.	a	rants nd berries.	Melor Gar Veget	den	Value of Fruit and den Veg	nd Gar-
1872.	1873.	1872.	1873.	1872.	1878.	1872.	1873.	1872.	1878.	1872.	1878.	1872.	1878.
Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.
181	73	1,159 189	1,195 140	298 200	339 230	1,084	1,152	1,590 172	1,719 167	10,660 403	11,270 869	90,411 7,864 8,166 9,095	60,470 8,810 9,069 5,917
8 73	6	209 188	226 212	28	5 35	12 20	12 12	220 220	230 230	200 1,064	245 1,171	9,095	5,917
		8	8	4	4		<b></b>	6	6 10	400	750	2,130 1,328	1,958 1,850
									20	400	450	813	837
				<b></b>	<b></b>			6	10		800	270 235	218 800
11	11	10	10	2	2			12	12	389	889	614	645
		4 5	23	5	10	700	750	41	44	120	812	494 4,475	518 4,588
5			8				102					588	41(
15	13	12	9	18	23	842	855	567	519	7,919	7,879	4,238 8,089	1,968 8,065
	1	193	229	l <b></b>	l	9	18	184	280		<b></b>	4,753 886	8,065 2,554 775
5		25	12	8	1	9	18	70	75	165	155	2,509	1,828
33	16	285	253	4	12							19.145	1,828 9,201 2,002
36	26	80	65	18	14			92	96			4,107 9,588 2,877	4,804 2,571
				11	8				100			2,877	2,571
130	89	960	975	87	118	137	292	431	421	14,085	21,099	47,904 7,848	40,821 8,997
8 87	7 6	60 4	82	3 72	100	2 2	2	19 91	19 83	710 103	70 1,424	7,848 5,159	8,997 2,618
2		7	10		100		<del></del>					350	800
43		26	50		<u>ī</u>	<u>-</u>	8	10	15	70	135	1,300 8,326 4,570	800 8,046
2	44	462	412	2		8	19	10 71	67	1,186	1,224	4,570	8,437
		<sub>10</sub>	14		·					2,600	700	1,669 4,986	1,240 8,805
		157	165							60	İ	8,460	8,805 8,152
4	5	148	136	4			10	26	25	657	255	1,849 786	1,828
	16	25	19	1	10	115	122	87		1,169	1,556	2,283 1,985	2,958 1,288 200
4		i	<u>ā</u>					<u>9</u>	20			250	200
·		g	17									410 889	200 520 79
								127	145	6,408	6,425	889	
						<u>î</u>	2			922	1 000	586	668
			5				131				1,020 7,950		2,574
·7	6	85	89	1 8	1 3	ļ				200	840	300 2,996	420 2,059
													1,500
22	8	16	19					85	36			1,200 2,807	450 3,055
	į .							i		0 540	2.004	1	· '
9	8 8	1,081 209	695 208	285 29	219 43	218 23	151 10	464 174	499 191	8,548 890	8,991 1,845	68,186 8,590	76,026 9,940 4,720
	j			22	5							8,590 5,530	4,720
7		269	81		28	8	13	58	48			1,241 6,625 1,730	6,415 4,764 2,986
		l								145	175	1,730 2,870	2,986 2,850
		19 233	10 121	1 11	1 11			89	86			5.080	8.560
		5	4			8	5					1,909 6,052	2,570 5,897
		8	3	61	43	11	12	11	27			5,119	5,048
		86	29	5	8			24	28	554	686	5,119 1,961	8,349
		117	127					••••		408	885	6,224 2,880 5,778	7,554 8,472
	1			53	18	110	60					5,778	4,107

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

-			D					1					
			DEVOTE	GARD:	HE PRO	ETABL	es.			QUANT	TY AN	D VAL	UE OF
	COUNTIES,	Peach, Pear, and Cherry rds.		Bushes.	Vines.	Currant and Goose- berry Bushes.	Garden		1		<b>.</b>		
- 1	TOWNSHIPS,	ದ್ದರ		usl	γir	တို့ ကို	<b>.</b>	Арр	ies.	Peac	лев.	l Fe	ars.
ł	· l	Apple, Peach Plum, and Orchards.		7 B	-	Pag	Melons and (Vegetables.	ŀ				l	
1	CITIES,	Pe Pe	Vineyards.	Raspberry	Strawberry	Bu	E G				ī		1
	AND WARDS.	p, H, E	уB	) pe	d.	d an	e a	1050	# OF0	# O#O	1000	4000	
- 1		g 2 2	l pe	181	1.8	FE	e e	1872.	1878.	1672.	1878.	1872.	1878.
ı		A	<b>&gt;</b>	_#_	<u> </u>	5-	X.	l		·			
		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
-													
1 2	Sturgis	189 299	2.	2,50	.75	.25	20	8,880 9,286	<b>9,0</b> 80 10,899	15 478	17	128	65
8	TUSCOLA Co	2,685	8.	7.25	1.	1.50	119	28,402	21,917	167	14	187	152
4	Akron	108					80	1,240 1,288	402	150		15	9 5
5 6	Almer	170 148		.25	1.		[	1,288 2,854	1,180 1,958	}		4	10
7	Arbela Columbia	32					8	1,056	668				
8	Dayton Deumark	158						758	1,053	<b></b>			6
9 10	Deumark Elkland	148 72	2.		<b></b>			658 182	826 558				2
11	Ellington							1,197	1,592			10	14
12	Elmwood Fair Grove	104			<b> </b>			610	870			18	80
18 14	Fair Grove Fremont	196 124						2,128	575 918				
15	Geneva	85					8	685	484	10	5	10	10
16	Gilford	81						895	178			4 8	
17 18	Indian Fields. Juniata	111 870	1.	1.			8	782 6,891	600 <b>4,</b> 496			56	48
19	Kingston	45				.50	19	45	115				8
20	Koylton Millington Novesta	86			<b></b>		;	96	200	5	<u>-</u>		
21 22	Mullugton	191					45	1,808	1,890	9	1	11	10
22 28	Tuscola	140						5,491	8,491				
24 25	Vassar	50						199	185	<b></b>			
26	Watertown Wells	248 41			<b></b>		16	272	227				7
27	Wisner	87				1.		927	511	2	8	6	ġ
28	Van Buren Co.	8,609	42.	26.88	16.88	17.18	888	209,484	162,705	62,929	9,072	1,225	1,058
29 80	Almena	825 534	8.25	5.25	2.25	8.	16 170	8,412 7,610	8,972	8,250 515		82	82
81	Antwerp	659	2.	0.20		0.	110	17,800	8,790 18,807	7,256	7	90	70
82	Bangor	577	1.	.50	1.		5	18,200	18,807 12,247 7,556	6,861	8	104	69
88 84	Bloomingdale. Columbia	449 850	1.		<b></b> -		25	18,795 8,685	7,556	2,865 15	. 8	59	46
85	Decatur	865						8,769	7,208 7,140	210			
36 37	Dearfield	811	1.	1.25	.75			1 8.001	0.491	8,472	77	15	26
88	Hamilton	298 867	4.					8,482 11,660	8,400 8,775	2,881 2,978	46	10	15
89	Geneva Hamilton Hartford	715					2	16,658	18,951	7,006	4	82	60
40 41	Keeler Lawrence	870 608	.25		.25		<u>i</u>	9,975 25,918	9,250 19,229	2,665 8,787	5	98	97 97
42	Paw Paw	583	7.50	8. .75	1 1.	1	8	20,180	18,486	7,160	2	888	193
48	Pine Grove	425	1.75	.18	1.18	2.68	28	5,050	2,904	2,622	15	82	28
44 45	Porter South Haven	679 582	2. 18.25	8. 7.50	2. 8.50	5. 1.50	61 27	19,166 8,455	18,861 4,500	2,574 6,785	8,910	118 183	112 293
46	Waverly	422			•••••			8,278	5,187	1,177		10	239
47	Washten'wCo.	9,260	7.25	22.25	15,38		80	355,007	388,819	8,022	88	666	741
48	Ann Auban	471		.75	.50		l i	21,206	16,676			17	
49 50	Ann Arbor City 1st & 2d W'ds 8d & 4th W'ds	86	8.75		2.18		7 6	4,830 550	4,865 500	20		57	92
51	8d & 4th W'ds	18	2,50		1.		l <b></b> . l	1,760	1,770	20		22	22
52	DUD OF DUD WAS	1 10	1.25		1.18		1	2,520	2,095			85	70
53 54	Angusta Bridgewater	876 417						14,885 22,452	17,115 20,864			4	65 160
55	Dexter	889		2.	1.			8,088	10,821				4
56	Freedom Lima	468						1,790	8.445		75	75	
57 58	Lodi	588						22,915 28,080	18,876 25,812				
59	Lyndon	482					41	21,474 22,790	22,648	2	18	122	61
60 61	Manchester	606	2.					22,790	20,135	8,000		150	50
61	Northfield	110						5,120	8,420	•			
-											<del></del>	<u> </u>	

<sup>·</sup> Value of apples only.

Plu	ms.	Cher	ries.	Gra	pes.	Strawl	erries.	. 8	rants nd berries.	Melon Gar Veget	s and den ables.	Value of Fruit a den Veg	all such nd Gar- getables.
1972.	1878.	1872.	1678.	1672.	1878.	1872.	1878.	1872.	1878.	1872.	1873.	1672.	1878.
lush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Dollars.	Dollars.
		84 106	85 77	21 15	51 16	<b>5</b> 0	40 11	20 89	29 95	1,551	1,450	2,657 4,440	5,277 4,028
247	58	155	284	64	182	127	178	545	€42	21,995	26,445	80,280	26,868
6 6		2 2	5	10	10	2	8 2	18	<u>1</u> 8	1,427	1,910	1,779 1,127 2,128	588 1,278
- 8		8	8	2	2	85	54	14	14	68	288	2,128	1,544
20	6		12		16				10	430 8,180	480 11,520	250 995	250 1,880
	6		<sub>i</sub>		100			5	5	6		490 188	326 561
29	14	11	14	i	2	20	18	48	47	110	122	599	666
8 5	8				1							658	727
8	8	1		8		22	22	12	12	65	60	789	688
15	°			1				9	27	815	587	664	658 888
12 58	5	5 86	5 76	22 15	20 15	10 82	20 84	28 176	29 184	175 1,290	806 1,145	75 6,075	195 5,228
36	8	8	1					4	111	2,081	2,808	624	1,026
13	7	23	8 48	8	4		8	87	109	8,047	4,956	88 2,740	169 8,584
		12	55	5		<sub>5</sub>	<sub>11</sub>	70	99	2,006	811 2,048	6,422	104 8,748
								<b></b> .		800	894	a 150	a 185
								8	8	60 810	160 1,898	86 988	90 1,698
19	1	7	18	8	12	1	6	76	74	680	517	1,275	857
111	72	1,858	1,254	690	891	797	710	1,562	1,644	22,561	23,639	151,618	124,219
	7 14	86	95 104	84 46	17 87	50 50	12 91	41 96	36 200	1,360	1,200	8,495 8,565 15,712	1,748 8,283
81	2	207 120	847 106	18 59	16 87	88	57	219	221	5,094	4,611	15,712	6,180
4		14	15	88	132	2	10	6	16	2,845	1,785	16,602 8,794	8,628 4,987
		·		25 5	10	16		23	12	1,460	1,867	6,550	7,946
				10	28	81	89					4 0000 €	9 409
		4	4	2	67							2,788 4,158 11,722	2,186 1,892
17 2	8	92 20	52	17 8	14 2	48	80	96 22	86 10	448 27	478 24	11,722 7,475	1,892 7,007 4,750
16	12	113	70	18	18	55	88	167	174	1.505	2,421	14 788	8,992
8 5	5	252 82	181 26	8 43	5 88	107 86	54 12	226	220 72	1,680 1,486	590 1,454	10,858 4,785 11,144	8,992 6,108 2,899
28	20	165 69	117 97	1 89 272	24 420	14 891	18 830	860 164	848 190	2,287	2,525	11,144	8,429
		108	88	8	8	4	10	55	57	4,617 252	6,847 887	21,106 8,860	44,046 2,651
7	20	1,085	1,181	867	530	404	372	229	182	6,206	6,326	144.042	152,621
		9 88	41	116	126	183		6	<del>7</del>			6,566	6.554
						70	119 80	]		655 200	805 150	8,971 400	8,071 840 1,852
		8 80	83	81 35	81 45	39 24	29 60	2	2 5	455	155	1,352 1,619	1,852
	i	6	65		5		6	ļ	6	******	250	5,740	1,379 7,128 18,875
		76 5	40 6			27	25				·i	14,258 8,822	18,875 5,651
												1,000	1,800
												6,192 11,212 6,210	5,640 12,906 6,480
8	6	122 400	171 415	6	5	11	9	217	108	2,889	8,097	6,210 20,000	6,480 15,000
		700	*10			*		,				2,550	2,280

TABLE II.—CONTINUED.—Acres of Orchards, Vineyards and Gardens;

		FRI	DEVOTI	D TO T	HB PRO	DUCTION BL	N OF			QUANT	ITY AN	n Val	ur op
	COUNTIES, TOWNSHIPS, CITIES,	each, Pear, nd Cherry s.	.8	y Bushes.	ry Vines.	Currant and Goose- herry Bushes.	nd Garden les.	App	oles.	Peac	hes.	Pe	ars.
	AND WARDS.	Apple, Peach, l Plum, and Ch Orchards.	Vineyards.	Raspberry	Strawberry	Currant a	Melons and C Vegetables.	1872.	1878.	1872.	1873.	1872.	1873.
_		Acres.	Acres.	Acr's.	Acres.	Acr's.	Acr's,	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
1 2 8 4 5 6 7 8 9 10 11 12 18 14 15	Pittsfield Salem Salice Scio Sharon Superior Sylvan Webster Yook Ypsilanti Ypsilanti City 1st Ward 2d Ward 8d Ward 4th&5th W'ds	698 618 424 475 570 448 489 498 678 51 8	.50	10. 	2. 		20 10 22 3 5	20,882 25,890 12,290 17,890 9,955 15,460 12,880 28,070 15,750 26,865 8,100 100	20,320 18,071 18,995 16,240 11,670 18,605 14,680 18,865 10,820 29,176 2,850 100 200 2,500			189 81 11  10 10	188 64 9  58 10 18 25
16 17 18 19 20 21 22 28	WAYNE Co Brownstown Canton Dearborn Detroit City, 12th Ward Ecorse Greenfield Grosse Point	8,084 422 458 552 279 844 262	1, 1, 2,25	16.18	1. 2. 4.	1.	829 40 24 80 287 81	8,940 5,369 8,592	221,770 8,791 14,457 17,410 40 10,848 8,571 6,824	\$95 82	8	2,231 75 46 46 51	2,523 126 5 91 106 71
24 25 26 27 28 29 80 81 82 83	Hamtramck Huron Livonia Monguagon Nankin Plymouth Redford Romalus Spriogwells	165 413 883 269 717 975 640 427 166	2.  26. 	1.50 8.	27.18  .50 1.50 18.	8.50	858 64 2 15	4,525 17,191 26,551 6,835 20,435 87,665 21,717 12,505 2,285	8,807 14,637 22,880 7,029 22,215 25,158 18,687 12,985 5,840	52 80 170		216 28 290 593 714 148	261 88 250 562 679 174
88 84 <b>8</b> 5	Sampter Taylor Van Buren	284 286 547	1,25				27	6,505 5,890 11,937	8,540 4,905 19,806			4	71
86 87 88 89 40 41 42 48	Wexford Co Antioch Cedar Creek Clam Lake Colfax Greenwood Hagover Hederson	75 17 9 10 6		2.	2. 	8.  2. 1.	68 7 23 10 5 18		8				
44 45 46	Selma Springville Wexford	7 6					7 8		3				

Bush   Bush   Bush   Bush   Cwt   Cwt   Bush   Bush   Bush   Bush   Bush   Bush   Bush   Bush   Bush   Dollars   Dollars		and	Value of Fruit a den Veg	den	Currents Melons and Garden Vegetables.		Strawberries.		pes.	Gra	ries.	Cher	ms.	Plu	
4 18 122 144 17 85 186 81 10 10 10 17,885 1 86 81 10 10 10 17,885 1 86 81 10 10 10 17,885 1 86 81 10 10 10 17,885 1 86 81 82 128 2,560 4,977 440 445 5 18 8 8 20 828 60 99 10 2,010 2,100 9,508 1 8 8 200 800 20 82 20 10 20 194	878.		1972.	1878.	1872.	1878.	1872.	1878.	1872.	1878.	1872.	1978.	1872.	1878.	1972.
186	llars	s. D	Dollars.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Cwt.	Cwt.	Bush.	Bush.	Bush.	Bush.
186	10,414 18,263	2	7,812 17.858	10	10			81	186	85	17			18	4
186   181   18   18   37   31   6   6   132   123   2,560	18,263 4,811	0 }	8,800												
10	2,560	0	2,560	128	132	6	6	81	87	18	18	181	186		
10	5,885 4,650														
10   10   10   10   2,100   2,100   2,100   2,5685   1,394   1,549   2,100   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540   1,540	8,867			450	490			2		18	5	45	40		
S	6,260	51	5,685												
Second Part	2,000	5	2,275							10	10				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12,726 $2,045$	4	1,294	2,100	2,010	10			60	898					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	288	4	194												
67 20 1,086 1,107 841 769 2,761 8,264 370 559 127,599 232,088 191,109 23 3,798	124	-1				<u>-</u>					•				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	583	اۃ	1 000			10				20		6			
Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second	1,100	٧	1,200					50	40						
100	89,284	8 2	191,108	282,088	127,599				2,761				1,086	20	67
15,895   24,250   9,695   1	4,840 5,986	4	5 944	00		20	26		20	4	5	86	87		
11     6     53     64     114     213     1,579     2,270     124     115     64,554     184,195     70,295     7       18      53     48     42     34     58     81     49     145     9,381     7,959     6,997         10     345     285     40     40     7     7      4,840     3,174     1       16     4     345     201     62     47     156     90     40     49      80     22,499     2       2     1     152     134     200      340     853     21     32     2,194     1,385     7,114     1       12      16     22     8     12     82     101     85     54     250     60     2,449	16,470	5	9,695												
11     6     53     64     114     213     1,579     2,270     124     115     64,554     184,195     70,295     7       18      53     48     42     34     58     81     49     145     9,381     7,959     6,997         10     345     285     40     40     7     7      4,840     3,174     1       16     4     345     201     62     47     156     90     40     49      80     22,499     2       2     1     152     134     200      340     853     21     32     2,194     1,385     7,114     1       12      16     22     8     12     82     101     85     54     250     60     2,449	4 000			4,000	1		1	20	j	٠,,,				١ .	
11     6     53     64     114     213     1,579     2,270     124     115     64,554     184,195     70,295     7       18      53     48     42     34     58     81     49     145     9,881     7,959     6,997         10     345     285     40     40     7     7      4,840     3,174     1       16     4     345     201     62     47     156     90     40     49      80     22,499     2       2     1     152     184     200      340     853     21     32     2,194     1,385     7,114     1       12      16     22     8     12     82     101     85     54     250     60     2,449	4,000 5,709 29,505 5,538	ā	2,690	12.688	11.089		38			100		79	56	z	
11     6     53     64     114     213     1,579     2,270     124     115     64,554     184,195     70,295     7       18      53     48     42     34     58     81     49     145     9,881     7,959     6,997         10     345     285     40     40     7     7      4,840     3,174     1       16     4     345     201     62     47     156     90     40     49      80     22,499     2       2     1     152     184     200      340     853     21     32     2,194     1,385     7,114     1       12      16     22     8     12     82     101     85     54     250     60     2,449	29,50	9	19.829	84,954	22,975	24				29	27	28		5	9
2	5,538	8	4,878	1,690	475							282	256	1	2
18         53         48         42         34         58         81         49         145         9,881         7,959         6,997         6,579         6,579         6,579         6,579         10         34,840         31,174         1         1         16         4         345         201         62         47         156         90         40         49         1835         7,111         5,349         22,499         22,499         22,499         22,499         22,499         22,499         22,499         22,499         22,168         1,385         7,111         5,849         2,168         1,586         2,449         2,168         1,586         2,168         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586 <td>78,917 <math>8,259</math></td> <td>0</td> <td>0.295</td> <td>184,195</td> <td>1 060</td> <td></td> <td></td> <td>2,270</td> <td></td> <td>218</td> <td></td> <td></td> <td>58</td> <td></td> <td></td>	78,917 $8,259$	0	0.295	184,195	1 060			2,270		218			58		
	6,901			7,959	9,881					81				! 4	18
16         4         345         201         62         47         156         90         40         49         80         22,499         22,499         22,499         1,385         7,111         7,111         12         16         22         8         12         82         101         35         54         250         60         2,449         2,163         2,163         2,163         1,586         2,163         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586         1,586	7.378	9	6,579			7									
12	12,646	4	8,174												
12	20,617 9,280	1	7 111		2 194					47			845 150	4	
18   108   10   10   10   16   4,857   1,586   3,022   18   18   108   10   10   17   17   8,994   7,603   2,634   1,556   1,469   1,556   1,469   1,556   1,469   1,556   1,469   1,556   1,469   1,556   1,469   1,556   1,469   1,556   1,556   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1,656   1	5.136	9	5,849	1							200	104	102		- 1
18 108 10 10 10 10 10 10 10 10 15 15 15 15 15 15 15 15 15 15 15 15 15	5,929			60	250	54	85	101	82	12	8	22	16		12
18   108   10     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022     3,022	2,847 8,499	8	2,168	4 997	16	·									
3 3 40 69 7 17 8,894 7,608 2,634 155 155 2 8 50 1,469 29 25 3 3 3 40 8 4 1,164 1,402 392 390 390 390 390 390 390 390 390 390 390	6,288	2	3,022	4,001		4				10		108	13		
S51 813 155   61 465 72	0.004	.1	0.004	* 000 l	0.004	1,5	_		4.0						
2 5 2 8 50 1,469 29	8,664 888	5	2,034		851	1 11	4	69	40	8	8				
3 3 26 13 3 4 1,164 1,402 892 500 580 580 580 580 580 580 580 580 580	797														
3 3 26 13 3 4 1,164 1,402 892 500 580 580 580 580 580 580 580 580 580		-													
3 3 26 18 8 4 1,164 1,402 392 580 580 580 206	890	9	29		50		_		2						
580 390 416 688 206	51 858	2	899		1.164		2		26	g	<u>Q</u>				
		0	890		580				20						
12 46 2 2 5,627 2,211 1,165	409 285		275	540	645										

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.

			Lıv	е Ѕте	cĸ.			Sheep Sheared in 1873.
STATE	Horses one year old and over.	1			and her and	er six old.	ver six s old.	ni be
V11112	es one yes and over.		Oxen.	8.		olc	er olč	18
AND	69		ă	Cows.	Cattle old old Oxen S).	over hs ol	over the old	] Pe
COUNTIES.	8 H	so.	~ ~ I		200	wine ov months	neep ov	O2
COUNTIES.	lors	<u> </u>	<b>4</b>	Milch	Neat C year over, than (	ř. 9	99.0	ee]
	∺°	Mules	Work	<u>W</u>	Neat year over, than Cown	Swine	Sheep	s
	Ne.	No.	No.	No.	No.	Ne.	No.	No.
tate	281,894	8,906	88,901	821,732	807,554	401,719	1,651,899	1,676,1
lcona.	805	• • • • • • • • • • • • • • • • • • • •	65	141	104	97	19	
llegan	7,196	185	1,739	9,669	9,476	10,660	81,192	27,5
lleganlpenantrim	861 245	7 6	62 263	258 582	119 458	237 816	176	
arry	6,817	130	1,182	7,369	9,688	12,340	41,289	44,9
4V	1,415	18	888	1,448	879	779	292	11,9
enzieerrien	295	14	126	885	244	270	28	
errien	7,828	141	874	7,822	6,771	16,248	25,565	24,0
ranchalhonn	9,890 10,864	94 184	818 446	10,504 10,804	11,140 9,490	16,632 22,712	48,604 81,465	41,8 90,8
888	6,547	101	162	6,144	6,861	22,698	80,974	29.7
harlevoix	152	5	198	289	182	272	66	,
heboygan	489		55	228	192	46	125	1
heboygan hippewa lare	229	28	47	182	127	69	41	
linten	179 6,799	18 103	79 1,915	96 9,156	78 11,405	74 10,705	11 43,064	42,8
elta	151	10.7	41	111	88	10,105	40,004	42,0
aten	7,650	78	1,278	10,272	10,885	10,979	48,090	48,6
mmet	295	2	80	66	119	804	80	
eneaee	8,201	78	1,283	10,227	10,427	9,210	66,219	65,8
rand Traverseratlot	589 2,729	26 90	448 1,865	1,171 4,625	1.205 5.539	675   5,093	422 12,859	11,8
illadale	9.578	153	377	11,588	9,782	16,924	59,119	63,
onghien	636	6	116	636	260	280	185	
nrongham.	1,866	59	1,382	2,578	2,719	2,684	4,051	8,
ngham	7,618	61	989	8,697	8,930	11,588	54,545	49,
nia	7,758 499	71 12	1,754 59	8,912 244	9,414	10,584 89	67,061 12	71,
abella	993	28	658	1,381	1,814	1.458	2,852	1,8
ckson	12,247	187	880	10,428	9,577	14,754	112,974	118,
alamazoo	9,411	88	278	8,260	7,678	16,740	55,584	63,8
alkaska	54	4	188	178	118	122	15	
enteweenaw	10,891 347	124	1,609 42	11,587 442	10,955	18,200 873	60,571	57,
ake	185	8	298	805	220	282	64	
apeer	6,720	63	1,216	7,446	8,618	7,281	88,815	88,
eelanaw	711	23	216	919	788	1,671	487	{
enawee	12,548	179	860	17,187	14,461	18,812	90,919	99,
IVIDGAton	7,786 156	79	627	7,488 188	9,230	9,801 17	90,225	90,4
ivingaton ackinac acomb	8,788	87	5 246	9,954	119 7,941	9,295	57,211	55,
anistee	627	9	508	675	550	482	106	00,0
aniton	60		82	155	239	84	157	
arquetteasen	1,558	119	141	572	59	219	4	
asen	541	82	366	507	445	536	1 200	•
ecosta	947 871	28 34	788 80	1,228 148	1,127	945 130	1,300	1,0

<sup>\*</sup> Between the first Monday of April and the third Monday of May.

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

			Lιν	е Ѕто	ск.			ı 1878.
COUNTIES.	Horses one year old and over.	Mulcs.	Work Oxen.	Milch Cows.	Neat Cattle one year old and over, (other than Oxen and Cows).	Swine over six months old.	Sheep over six months old.	Sheep Sheared in 1878.
	No.	No.	No.	No.	No.	No.	No.	No.
Midland Missaukee Monroe Montcalm Muskegon Newaygo Oakland Oceana Ontonagon Osceola Ottawa Presque Isle Saginaw Sanilac Schoolcraft Shiawassee St. Clair St. Joseph Tuscola Van Buren Washtenaw Wayne Wexford	653 44 8,291 1,362 11,039 14,136 864 4,691 4,595 7,859 7,7856 8,194 4,717 10,908 13,930	81 7 124 79 67 85 149 85 17 66 2 24 3 83 55 104 88 98 108 108	801 822 1,238 446 767 783 16 577 1,171 1,171 1,660 257 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,890 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800	686 64 9,580 1,946 1,496 14,897 1,489 7,578 261 6,670 4,979 41 1,039 7,078 5,301 7,506 11,044 18,857	700 53 9,917 8,128 1,507 1,860 11,626 1,351 198 520 7,401 250 6,927 6,030 6,927 6,030 10,957 6,081 11,084 8,114 279	453 48 10,555 1,935 1,733 13,698 1,410 6,316 6,316 6,117 4,138 14,208 12,285 12,285 12,386 12,386 12,386 12,387 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,287 2,	270 32,048 13,544 2,706 3,051 126,370 784 450 16,456 9,492 248,408 26,894 82,683 12,222 31,128 148,162 31,916	216 30,106 13,959 2,648 2,646 128,198 664 15,199 4,710 41,580 24,843 85,217 10,656 29,867 156,984 81,943

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

COT A TUR			Lı	VE STO	ок.			1878.
STATE, COUNTIES,	ne year over.		Oxen.	W.B.	Cattie one old and (other Oxen and s).	rer six	ver six old.	Sheep Sheared in 1878.
TOWNSHIPS, CITIES, AND WARDS.	Horses one year old and over.	Mules.	Work Ox	Milch Cowe	Neat Cattle of year old sover, (oth than Oxen Cows).	Swine over months old	Sheep ove months of	heep Sh
and wanter.	No.	No.	No.	No.	No.	No.	No.	No.
State	281,894	8,906	88,901	821,782	807,554	401,719	1,651,399	1,676,176
Alcona Co.	805 59		65 19	141 82	104 25		19 4	24 4
Greenbush Harrisville Oscoda County	58 176 17		10 84 2	3 105 1	1 47 81	14 68	15	20
Allegan Co	7,196 470 254	135 4 8	1,789 42 76	9,669 499 285	9,476 354 204	10,660 847 351	81,192 1,181 748	27,568 1,000 728
Allegan Caeco Cheshire Clyde Dorr Fillmore	848 62 831	8 4 11	100 38 162	442 52 531	885 80 618	505 48 521	1,074 1,650	1,080 1,124
FillmoreGangeeGnn Plain	370 239 503	6 7	164 82 28	854 859 509	212 822 695	450 816 924	520 1,497 4,457	350 1,195 4,408
GangeaGangeaGan PlainHeathHopkinsLaketownLaketown	88 329 169 36	8 3 2	52 106 85 26	104 601 809 48	101 632 214 41	141 471 118 92	2,087 20	955 27
Leighton Manlius	390 120 435	7 2 6	118 51 52	581 198 455	614 185 557	698 176 798	2,078 193 8,752	1,757 136 8,780
Martin Monterey Otsego Overisal Pine Plains	407 424 888	6 2	70 54 110	447 489 720	648 598 547	807 658 447	2,607 1,874 407	2,029 2,227 371
Salem	98 237 257 399	4 7 4 6	27 72 46 64	110 308 194 549	118 850 80 640	182 582 57 574	496 932 186 1.525	300 606 140 1,555
Prowbridge Watson Wayland	418 438	26 4	66 108	590 490	772 564	817 685	2,278 1,785	2,117 1,735
Alpena Co	361 48 195	7	62 12 38	253 18 160	119 21	287 72 184		
Ossineke Wilson	51 18 49	8 2	10 2	20 15 40	15 18 65	25		
Antrim Co	245 69 22	6 1	268 57 50	582 165 88	458 179 51	316 122 44	176 89 10	79 40
Elk Rapids Forest Home Helena	58 10 35	2	16 14 72	56 23 100	23 13 84	9 20 63	84	9
Mancelona Milton Torch Lake	5 81 15	8	48 2	79 13	8 83 17	3 46 9	43	30
BARRY Co	6,817 408 382	130 6 15	1,182 84 101	7,869 481 510	9,633 514 551	* 12,840 639 810	41,289 2,776 2,177	44,955 2,982 2,014
Baltimore Barry Carlton Castleton	554 879 466	6	28 126 110	526 587 542	801 1,750 775	838 714 1,158	4,215 2,669 1,835	4,889 2,454 1,730
Hastings City	289 199 93	10 4 2	80 18 14	855 159 <b>10</b> 5	845 58 80	596 46 85	1,754 802 178	1,472 4,508 4,680
lrving	106 260 400	9 6	4 60 64	54 259 422	28 853 497	566 881	129 1,988 2,256	128 1,900 1,057
Johnētown Maple Grove.	506 <b>4</b> 52	10	104 104	588 578	639 729	1,011 790	8,986 1,887	4,081 2,085

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

			Terr	VE STOC	ĸ			378.
COUNTIES,	rear er.				Neat Cattle one year old and over, (other than Oxen and Cows).	six ld.	six ld.	Sheep Sheared in 1873
TOWNSHIPS,	ov.		ten	₩8	ot len	s ol	yer s ol	168
CITIES,	o go		ő	ဍ	Sec. Set	ths.	tho	S
AND WARDS.	Horses one year old and over.	Mules.	Work Oxen	Milch Cows.	Neat year over than Cow	Swine over a months old	Sheep over a months old	Sheer
	No.	No.	No.	No.	No.	No.	No.	No.
Orangeville	389 578 399 430	12 10 5 6	50 12 96 54	891 435 407 468	529 478 417 529	870 917 624 493	2,254 4,905 1,905 2,294	2,526 5,557 1,794 2,291
Woodland Yankee Springa	444 832	2 8	70 44	542 274	852 816	910 482	2,529 1,657	2,520 1,395
Bay CoArenac	1,415 69	18 2	838 28	1,443 70	879 49	779 21	292	234
	14			14	13	90	28	28-
Bangor	40 421	4	20	56 264	41 25	88 129	20	20-
1at Ward	86	4	12	40	15	60		
2d Ward	107 101			28 88		2 11		
8d Ward	45			29		6		
5th Ward	65			87				
6th Ward	62 5		8	40 7	10	85 15		
Rosvor	21		22	87	14	26	14	14
Clayton Deep River Hampton KawKawlin	24		14	18	6	11	2	
Deep River	24 176	2	16	5 210		2 100	32	82
KawKawlin	181	1	18 63	126		86	8	22.
	91		20	108	221	83	İ <b></b> .	
Monitor Pinconning Portamouth	115		25	176	161	186	58	53-
Portemonth	26 101		16 29	18 170		120	7	
Standish	58		23	47		77	<u>-</u>	
Standish	104	4	44	184	1		148	85
Benzie Co.	295 48	14	126	885 42		270 56	28 21	28 25
Almira Benzonia	36	4	19	62		15	Í	
Colfax	4		16	15	19	19		
Crystal Lake	66	8	3	27 61	20 48	8 35	1 5	8-
Gilmore Homestead	42 28	4	19 18	80		24		l
Inland	28	2	10	37	18	34	1	
Joyfield	12	ĩ	27	31		46 9		
Lake	7 19		1 10	3 20	8	28		
Weldon	10		10	"7		ĭ		
Berrien Co	7,826	141	374	7,822	6,771	16,248	25,565	24,092
Bainbridge	506	8	46	501	863	1,160	2,216 212	2.184
Bainbridge Benton	408	8	10	294	88	425	212	112 2,406
BerrienBertrand	586 516	6 15	12 10	548 512	578 499	1,750 1,678	2,484 2,814	2,441
Bnchanan	825	102	10	856	365	891	1,496	1,337
Buchanan Chickaming Galien Hagar	206	4	26	289	196	848	922	590
Galien	841 275	18	18 13	819 272		655 389	1,224 424	1,200 502
Hagar Lake	268	5	37	359	318	461	783	600
Lincoln	212	, 6	16	156	87	95	108	108
New Buffalo	244	8	18	368 720	265 446	404 1,748	584 2,442	489 2,198
Niles	743 198		4	47		78	71	2,150
Niles City 1st and 4th Wards	72	2		42	6	71		
2d and 8d Wards	121			5		1 000	71 2,891	60 2,870
Oronoko	516 547	27	38 31	507 566		1,382 1,638	2,891	2,370
Pipeatone	806		18	815	181	481	395	215
Royalton Sodns	818	2	20			544	1,205	1,467
	ı	•	1	-		•	<u> </u>	l

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

<del></del>				10 10 10				
			Lı	VE STO				Sheep Sheared in 1878.
COUNTIES,	18	1			Neat Cattle one year old and over, (other than Oxen and Cows).	sîx Id.	Six .	<u>=</u>
TOWNSHIPS,	Horses one year	ĺ	ا ج	œ.	18 19 18 18 18 18 18 18 18 18 18 18 18 18 18	r s	r s	j j
	10.		Work Oxen	Cows.	E o de E	Swine over a months old	Sheep over months old	pes
CITIES	esc	gå.	0		2000	ath c	n ti	82
AND WARDS.	ors ld i	Mules.	orl	Milch	ear car ver bar	rir 100	n ee	eel
	_#°	<u> </u>	<u> </u>		No TO	S	- 52 ·	<del></del>
	No.	No.	No.	No.	No.	No.	No.	No.
St. Joseph Three Oaka Watervliet Weeaaw	249	5		177	8	78	9	9
Watervliet	209 488	8 5	20 26	833 434	432 424	897 610	659 1,740	672 1,521
Weeaaw	430	17	14	528	607	1,101	1,248	890
BRANCH Co	9,890	94	818	10,504	11,140	16,682	46,604	41,864
Algansee. Batavia Bethel Bronson.	1,263 658	10 2	89 26	1,280 962	2,841 756	2,560 1,067	3,126	41,864 2,559
Bethel	600		40	684	700	1,401	2,157 2,415	2,224 2,063
Bronson	453	14	16	438	564	994	1.891	1,469
Butler	630 817	2 2	26	769	624	876	2,761 1,848	2,654
Brotson. Butler California. Coldwater. Coldwater City 1st Ward 2d Ward	561	4	14 12	871 686	844 278	588 724	1,848 2,322	1,728 2,227
Coldwater City	509	18	12	208	66	107	124	806
1st Ward	151 162	5	2	58	87	47	20	20
8d Ward	99	8	z	70 81	26	81	79	249
4th Ward	97			44	8	20	25	87
Girard	881 708	8	4 16	404 760	528 688	1,175	1,177	1,552
Kinderhook	976	6	20	811	425	1,017 645	8,868 2,677	3,740 2,532
Mattiaon	645	8	10	685	712	1,296	2,677 8,388	1.159
Noble	298 495	2 1	6 21	819 586	412 487	608 590	1.558	1,429
Quincy	851	9	88	974	747	942	2,285 6,462	2,411 5,663
Sherwood	541	2	l 81	516	687	1,408	4,584	8 618
2d Ward 3d Ward 4th Ward Gliead Girard Kinderhook Mattiaon Noble Ovid Quincy Sherwood Union	714	4	26	706	841	694	4,581	4,585
	10,664 610	134 12	446	10,804 568	9,490 476	22,712	81,465	90,849
Athens.	488		12 12	502	208	1,016 684	6,448 8,097	7,463 4,000
Battle Creek	548	11	12	582	527	909	4,428	4,093
Bedford	822 514	5 2	14	98 568	498	899	8,986	8,947
Burlington	502	8	21	524	481	802	4.022	4,560
Clarence	461 488	2 6	80	512	454	569	1.769	1,075
Convia	406	4	18 29	511 459	424 514	746 814	8,308 4,761	4,071 6,000
Eckford	626	8	11	583	571	8,090	6,408 2,779	8.270
Emmet	516 489	15	18 14	594	466	708	2,779	8,456
Homer	536	16	29	524 601	542 529	808 818	5,470 8,106	4,904 8,817
Lee.	857	10	58	330	426	563	2,378	2,820
Marengo	573 474	1 2	82 32	631 475	641 442	876 764	4,418 5,714	5,463 6,500
Marsball	448	13	12	467	867	620	4,146	4.282
Marshall City	260	3	2	181	56	42	107	125
Pennfield	445 531	4	40 20	475 536	453 527	668 706	5,455 8,549	5,96 <b>7</b> 8,89 <b>9</b>
Sheridan	629	9	10	571	477	961	3,602	4,255 2,892
Albion Athens Battle Creek Battle Creek City Bedford Burlington Clarenee Clarendon Convia Eckford Emmet Fredonia Homer Lee Le Roy Marshall Marshall City Newton Pennfield Sheridan Tekonsha	496	4	26	612	416	699	2,583	2,892
	6,547 408	101	162	6,144	6,361	22,698 1,128	80,974	29,719 1,830
Howard	434	·	8 12	858 464	850 481	1,123	1,375 1,780	1,880 1,785
Calvin————————————————————————————————————	542	5	7	484	461	1,718	2,085	2,505
La Grange Marcellus	462 891	8	10 20	489	501	1,718 2,286 1,294	1,972	2,188
Mason	877	1 2	12	410 858	428 865	1,294 845	1,259 1,479	1,590 1,598
Milton	807	! 2	10	332	294	951	1.824	1.192
Marcellus	878 262	7 8	11	866	322	1.805	1,441 921	1,256
Penn	468	22	8	296 898	255 566	797 2,180	921 8,028	855 2,621
Penn Pokagon Porter	444	1 7	l	413	884	1,487	1,703	1,616
Porter	685	15	16	578	715	1,767	5,210	4,725
		1	,		· · · · · ·			

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

			Lıy	E Ѕто				Sheep sheared In 1878
COUNTIES,	Horses one year				Neat Cattle one year old and over, (other than oxen and Cows).	slx .	xia .	d h
TOWNSHIPS,	ove		en.	WB.	t the sun a	ᇥ	Sheep over a months old.	are
CITIES,	go	_ [	0 x	Ğ	, gost	pa v	A Big	g.
AND WARDS.	d a	Mules	Work Oxen	Milch Cows.	ar ar	ine	Sheep	G.
AND WARDS.	_유형			NE I	Neat year over than Cow	Swine ov months	- g g	Spc
	No.	No.	No.	No.	No.	No.	No.	No.
Silver Creek	488	2	13	882	418	1,407	1,858	1,687
Volinia Wayne	560 446	8 11	5 80	464 407	512 409	2,008 1,974	8,285 2,259	8,128 1,798
CHARLEVOIX Co	152	5	198	289	182	272	66	48
Boyne Valley Charlevoix Evangeline Eveline Marlon Norwood South Arm	2 49		4 22	9 40	1 24	8 20	18	13
Evangeline	8		14	12	9	18	5	77
Eveline	9 25	2	88 82	51 51	17 54	45 60	81	19
Nurwood	84	8	22	58	38	48		
South Arm	21	•	42 29	53 20	41 8	60 18	18 4	4
WINDI	489		55	20 228	192	46	125	157
CHEBOYGAN Co Beangrand	86		2	24	84	6		101
Beangrand Benton	250 18		80	20 18	9	18	*******	• • • • • • • • • • • • • • • • • • • •
Duncan	25			24	37	5	6	6
Grant Inverness	51 64		18 5	69 73		17	16 103	48 103
CHIPPEWA Co	229	28	47	182		69	41	88
Sault Ste. Marie Warner	218 11	23	88 14	169 13	119	69	41	33
CLARE Co	179	18	79	96		74 16	11 11	20 20
Grant Greenwood	46 5	2	24	24		8	11	20
Sheridan Summerfield	75	2 8	40	80 21		80 8		
Surrey	17 24	4	5 6	8		7		
Surrey Winterfield	12	2	4	18	5	10		
CLINTON COBath	6,799 875	108 20	1,915 188	9,156 472	11,405 526	10,705 729	48,064 8.049	42,812 2,677
Bath Bengal Bingham Dalias De Witt Duplain Eagle Essex Greenbush	427	7	154	695	888 528	988	2,515 1,588	2,179 1,564
Bingham	556 895	10 6	95) 188	684 647	988	545 861	8,870	8,116
De Witt	481	4	126	551	455	776	3,750	8,867
Duplain	897 842	<u>2</u>	144 25	670 408		529 513	2,421 1,890	2,215 2,474
Essex	470	7	99	517	662	657	2,658	i 2,508
Greenbush	426 425	10 10	78 99	575 503	671 587	621 559	2,277 4,019	2,401 4,065
LehanonOlive	406	4 6	148	586	628	579	2.042	1,667
Ovid	485	6	186	583 <b>686</b>		679 604	2,581 2,149	2,531 1,889
Victor	375 882	8	152 78	458	518	584	2,951	2,250
Riley Victor Watertown Westphalia	518 389	8 4	104 151	525 651	1,071	578 1,008	8,426 2,483	4,586 2,828
	151	7	41	111	88	56	5	
Delta Co Baldwin	24		12	22				
Escanaba Fairbanka Maple Ridge	8 <b>64</b>	6	12	28 28	15	ii	5	
Maple Ridge		ł.		10	)			
Nahma Sack Bay	28 27	1	12 5	82 18		40 5		
TATION CO.	7,650	78	1,278	10,272	10,885	10,979 798	48,090	43,684
Bellevue	540 450	4	40 62	781 599	330 918	793 626	8,021 2,689	8,873 2,689
Benton	4.00	1 10	1 02	558	1 310	020	1,000	2,000

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

		~			<u> </u>			
			Lıv	в Ѕто				Sheared in 1873
COUNTIES,	H .		· · · · · · · i		Neat Cattle one year old and over, (other than Oxen and Cows).	. six ld.	gix d.	1 4
TOWNSHIPS,	yer		ď	nî.	an she	r si	1 47	j š
	d o		.xei	Cows.	Mod t	3Ve	13 46	l iii
CITIES,	an	pî	K O	рÇ	2	ie (	p d	e.
AND WARDS.	Horses one year old and over.	Mules.	Work Oxen	Milch	Neat ( year over, than Cowe	Swine over months ol	Sheep ove months	Sheep
					Znoto			
	No.	No.	No.	No.	No.	No.	No.	No.
Brookfield	405	6	72	561	509	816	1,859	1,501
Carmel Chartotte City Cheater	451 212	2	42 4	635 223	583 75	652 99	2,902 54	8,006 61
Chester	414	2	108	608	760	660	825	1.983
Delta Eaton Eaton Rapida Hamlin Kalamo	400	6	90	528	588	661	2,087	1,790 2,727
Eaton	478 498	·ī	82 70	632 583	574 526	710 7 <b>9</b> 3	2,889 2,847	2,727
Hamlin	544	5	44	561	510	585	5.467	5,266
Kalamo	482	7	66	575	840	852	8,104	8,207
Oneida	554 888	7	78 150	727 580	698 940	598 618	2,627 2,642	2,520 2,779 1,772
Sunfield	879		116	<b>6</b> 86	588	713	1.875	1,772
Oneida Roxand Sunfield Vermontville	432	2	102	790	576	474	2,280	2,814
WaltonWindaor	558 475	10	66 86	696 557	754 581	647 772	8,405 2,617	8,760 2,4 <b>99</b>
	295	2	80	66	119	304	30	80
Emmet Co	66	2	16	16	12	108		30
La Croix Little Traverae	155 74		8 6	40 10	79 28	128 68	30	
GENESEE Co.	8,201 403	78 2	1,238 96	10,227 407	10,427 608	9,210 558	66,219 5,769	65,562 5,584
GENESEE CO. Argentine. Atlae Burton Claylon. Davison Fenton Filint. Fttnt City 1st Ward 2d Ward	605	12	88	638	719	438	8.651	9,465 8,783
Burton	516	4	44	812	690	668	4,172 8,388	8,783
Claylon	427 587	8	62 98	563 713	766 758	508 583	8,388 4,452	8,086 4,429
Fenton	486	2	22	489	452	426	4.318	8.972
Flint.	506	4	84	632	843	556	5,550	5,811
1st Word	446 250	4	6	158 25	8	80		
2d Ward	97			68		29		
3d Ward	76	2	4	46				
Flushing	23 478	2 8	2 82	24 676	8 624	51 501	2,482	2,008
Forest	280	6	106	821	351	403	790	1 291
Guines	448		91	555	448	744	2,850 2,580	. 2,802
Сепевее	487 608	4 9	58 84	511 592	632 551	565 458	2,580 8,194	2,858 8,629
Montrose	157	í	68	279	828	252	439	890
Mt. Morria	870	2	108	619	782	598	1,906	1,581
Mundy	598 465	8	17 105	671 640	679 786	619 610	6,652 2,640	6,820 8,488
Montrose Mt. Morria Mundy Richfield Thetford	380	2 8 2 2	115	464	501	454	1,081	1,657
TOMAS	249	4	54	487	416	254	861	558
GRAND TRAVERSE CO., Blair	583 54	26 1	448 64	1,171 119	1,205 149	875 79	422 55	284 48
East Bay	47	5	81	182	143	83	85	25
Fife Lake	6	2	28	20	22			
Grant	29 48	6	59 29	182 84	148 60	54 70	19 12	19
Mayfield	39		49	120	146	86	82	62
Paradlee	14	4	30	53	54	28	_2	60
Peninsula	170 115		42 86	248 123	204 116	143 62	78 44	20
Peninsula Traverse Whitewater	66	8	89	145	168	125	95	51
GRATIOT Co.	2,729 182	90	1,865 61	4,625 220	5,589 805	5,098 199	12,859 570	11,582 571
Arcada Bethany Elha Emerson	142	8	118	240	172	150	173	129
Elha	66	2	52	144	252 245	182 254	236 219	189 165
Emerson Fulton	110 419	10	40 124	191 545	245 864	735	2,388	2,988
Hamilton.	49	ľž	84	89	158	151	11	711
	l		l .	1			\	l

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

			Liv	VE STOO	к.	· · · · · · · ·		873.
COUNTIES, TOWNSHIPS,	Horses one year old and over.				Neat Cattle one year old and over, (other than Oxen and Cows).	ver six s old.	r six	Sheep Sheared in 1873
CITIES,	Iorses one yer old and over		Work Oxen.	Milch Cows.	Cattle old old oxes	e ove	ove	She
AND WARDS.	Hors	Mules.	Work	Milch	Neat year over than Cow	Swine over s months old	Sheep over months ol	Ѕћееј
	No.	No.	No.	No.	No.	No.	No.	No.
Lafayette	78: 251: 127: 191: 257: 861: 148: 195: 161: 47:	9 8 10 8 21 3 4 1	48 100 94 148 122 121 93 84 89 87	185 411 277 442 455 498 282 266 343 87	284 599 360 331 643 885 258 174 446 118	189 625 866 424 473 882 282 216 898	64 1,812 618 1,414 1,697 1,416 646 785 757	68 1,993 493 1,392 1,204 1,229 514 786 757
HILLSDALE CO	9,578 675 501 414 482 519	158 7 9 6	877 14 6 82 28	11,588 824 596 626 609	9,782 689 265 659	16,924 1,376 938 957 854 985	59,119 4,431 5,006 1,752 3,216	63,296 8,704 4,982 1,066 2,752
Willedgia City	389 281 126 9	6 8 2	18 8	644 434 801 46 6	626 887 164	985 672 860 21 21	1,940 2,766 1,600	2,135 2,818 1,899
1st Ward	81 85 583 501 692	20 7	28 14	15 19 806 428 518	548 938 499	1,193 947 827	2,254 4,489 9,755	2,410 5,442 5,120
4th Ward Jefferson Litchfield Moscow Pittsford Ransom Reading Scipio Somerset Wheatland Woodbridge Wright	689 577 620 856	12 11 5 2 8	12 14 46 24 18	848 686 1,010 873	649 448 717 827	1,164 1,188 1,056 538	8,765 8,638 1,848 4,153 8,056	5,139 8,936 8,385 8,913 8,438
Somerset	473 676 878 784	12 10 9 18	31 42 10 24	528 813 456 852	619 784 547 926	776 1,867 738 1,022	4,268 5,500 1,484 4,003	5,848 5,880 1,625 4,479
Houghton Co	636 83 27 198 44	6	116 6 2 26 25	636 25 13 115 66	10 11 60	280 8 10 50 42	195	
Franklin	64 19 25 89 41	2	19 8	84 29 70 77 70	8 29 15	9 5 96		
QuincySchoolcraft Webster	64 87	2	16 10	80 107	18	15 20	4	
HURON Co	1,366 78 15	59 4	1,382 102 24	2,578 180 15	115	2,634 258 83	4,051 420 84	8,240 258 34
	10 86 14 65 41	2	42 62 16 98 128	97 113 85 157 4 220		65 226 26 146 136	47 40 47 173 181	45 32 33 160 80
Dwight Fair Haven Gore Graut Hume Haron	27 24 85 74	2 1 8	16 42 87 82	54 58 146 75	40 31 162 118	30 17 148 68	48 20 818 100	45 16 211 80
Lake Meade Paris Port Austin	62 47 89 118	4	85 28 185 20	116 87 181 78	67 143	108 108 824 58	170 151 232 49	91 146 232 49

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

			Lı	VE STO	cĸ.			Sheep Sheared in 1878.
COUNTIES,	g 7.	ĺ	1	I	and b er	six d.	¥.	d in
TOWNSHIPS,	lorses one yes		'n.	82	t p	old	heep over-six months old.	are
CITIES.	pg		Oxen,	COWS.	Cattle old old old old old old old old old old	ha	o sq	She
	2. E	es.	본	मु	WE, C	one	0.00	d <sub>o</sub>
AND WARDS.	Horses one year old and over.	Mules.	Work	Mileh	Neat Cattle year old over, (oth than Oxen s Cows).	Swine over months old	Sheep	She
	No.	No.	No.	No.	No.	No.	No.	No.
Rnbicon	79	2	87	118	140	84	71	71
Sand Beach	64 210	25	67 119	107 464	96 625		128 1,066	128 899
Sebewaing Sheridan Sherman Sigel	18	2	44	62	28	41	155	108
Sherman	75 17		46 84	127 52	159 70	180 54	274 108	
Verona White Rock	60		52	99	94	81	225	221
	23		16	52	80	28	49	37
INGHAM Co	7, <b>6</b> 18 <b>51</b> 8	61 4	989 66	8,697 608	8,980 792	11,588 1,452	54,545 8 118	49,348 8,884
Anrelius Bunker Hill	515	2	80	670	541	669	8,118 8,497	8,470
	419 426	2	28 94	438 561	636 754	680 858	8,988 2,188	8,057 2,420
Ingham	582	4	89	520	711	709	5,702	4,567
Ingham Laneing Lansing City Le Roy Leslie Locke Meridian	381 466	5 5	40	470 807	337 52	385 61	1,972	1,809
Le Roy	848	4	56	455	481	506	1,881	1,881
Lealie	748 347	11	75 82	788 471	601 409	902 588	8,881 2,085	8,159 1,551
Meridian	891	9	57	1465	498	649	2,085 8,256	8,071
Onondaga Stockbridge	467 519	8	48 31	487 440	390 478	684 646	3,585 5,818	8,362 5,116
Onondaga Stockbridge Vevay Wheatfield	493		106	742	783	1,149	5,569	4,317
White Oak	317 412	4 2	36 42	403 480	503 508	516 812	2,175 8,508	1,581 3,822
Williamstown	879	6	62	447	456	427	3,490	8,881
IONIA CO	7,753 680	71 4	1,754 185	8,912 729	9,414 815	19,584 848	67,061 4,728 5,165	71,546 4,288 5,394
Boston	458	4	104	581	886	512	5,165	5,394
Danby	340 395	10 2	190 118	748 479	691 597	948 746	2,946 2,727	2,641 2,427
Easton	457	6	92	585	571	508	2,727 8,620	4,028
Ionia Ionia City 1et and 2d Wards	438 241	4 6	60	424 166	895 8	423 80	4,920	4,613
1et and 2d Wards	150	6		79	4	25	49	40
ou and sen wards	91 517	2	106	87 662	4 537	5 618	4,148	8,811
Lyons.	430	7 7	87	392	405	424	5,086	5,918
Odessa	404 819	7	94 152	457 803	588 318	626 584	5,898 1,304	5,600 1,893
Orange	612		116	646	942	880	8,448 4,709	8,356
Otieco	<b>464</b> 594	<b>2</b> 8	106 67	584 584	627 458	511 669	5,982	4,609 7,112
Portland	545		72	505	370	823	4,921	6,600
Keene Lyons North Plains Odeessa Orange Orleans Otieco Portland Ronald Sebewa	509 350	2 7	114 146	548 514	519 697	575 874	6,558 1,417	8,346 1,425
Iosoo Co	499 41	12	59 19	244 68	102	89 18	12 8	8
Baldwin	55		4	20	54 4	19		
Edwards	5 16		4 2	6	8	2		
Oscoda	189	4		25		81		
OscodaPlainfieldSable	22 68	2	6	15 89	10 5			
Tawas	117	4	8	48	13	Ť	4	
Thompson Ogemaw	27 9	2	8	17 6	8	12		
Isabella Co	993	28	653	1,881	1,814	1,458	2,352	1,304
BroomfieldChippewa	10 82	1 4	29 42	82 144	39 183	29 110	27 340	28 80 <b>0</b>
Coe	258	4	116	871	402	812	900	926

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

			heared 1					<u>e</u>
			Lı	VE STO				Sheep Sheared in 1873.
COUNTIES,	r.				Attle one old and (other Oxen and ).	Bix .	8ix	i j
TOWNSHIPS,	e y c		ä,	٧8.	1 t c	er g	la i	Bre
CITIES,	, d		) X	Ço	TESSE.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 g	Sp
· ·	Be l	89	ž	सु	8 F F F C	n n	유류	ď
AND WARDS.	Horses one year old and over.	Mules.	Work Oxen	Milch Cows.	Neat Catile of year old a over, (oth than Oxens Cows).	Swine over a months old.	Sheep over months old.	She
	No.	No.	No.	No.	No.	No.	No.	No.
Goldwater	18		40	41	88	20		- 18
Fremont	84 12	4	65 12	116 14	125 14	207 5	137	116
Gilmore Isabella	189	2	25	78	48	161	9	
Lincoln Rolland Sherman	160	7	118	252	240	219	566	106
Sherman	14 2	2 2 2	46 17	46 24	42 26	99 5	19 18	85 17
Union	110	· 2	S4	170	125	180	218	154
Vernon Wise	84		47	40	84	87	100	104
1	25		12	8	8	19	•	
Jackson Co	12,247 489	187	880 21	10,428 547	9,577 880	14,754 489	112,974 8,461	119,547 4 678
Blackman Colombia Concord Grass Lake	525	21	12	498	499	834	8,461 6,575 7,861	4,678 6,798
Concord.	624	12	18	520	571	784	7,861	12,416
Hanover	601 662	4	10 21	528 512	351 504	780 795	6,984 8,559	7,164 8,976
Hanover Henrietts Jackson City 1st Ward 2d Ward 3d Ward 4th Ward 5th Ward 6th Ward 8th Ward 5th Ward 1th Ward 1th Ward 1th Ward 1th Ward	1.876	8	16	501	628	899	5,281	4,710
Jackson City	642	52	91	316	58	208	116	106
1st Ward	78· 24	12	1 2	78 12	21 82	61 18	58 68	58 58
2d Ward	77	6	z	20	82	18	08	pa pa
4th Ward	195	10						
5th Ward	112:	15	4	47				
oth Ward	48 62	4	2	78 36		26		
8th Ward	51	4		50		98		
Leoni Liberty Mapoleon Norvell	599	12	12	678	589	987	4,706	4,718
Liberty	615	9	8	524	547	884 556	4,648 8,929	5,671 4,740
Norvell	478 415	, 8	4	422 382	268 318	541	6,108	6,182
Parma	548	8	28	516	435	780	6.672	6,071
Pulaski	613	4	10	588	582	890	5,066 4,892	4,507
Kives	594 475	9	85 82	572 615	594 655	784 791	4,892 5,742	8,924 6,289
Spring Arbor	635	10 10	11	525	492	542	7,685	9,829
Springport	599	в	54	587	436	748	9.190	9,817
Summit	452 605	12. 15:	8 34	426 535	819 492	595 850	4,432 6,626	5,148 6,941
Norvell Parma Palaski Rives Sandstone Spring Arbor Spring Arbor Springort Sommit Tompkins Waterloo	710		87	701	974	1,177	10,491	5,422
KALAWAZOO CO	9,411 472	88 2	278 20	8,260 471	7,678 875	16,740 891	55,584 8,091	68,854 2,602
Brady	566	7	22	467	411	1,008	8,091 2,216 5,780	2,602 8,313
Alamo Brady Charleston Climax Comstock Cooper Kalamazoo Oshtemo. Pavillon Portage	532	2	26	485 517	412: 752	990 1,011	5,780	! 6,896
Comstock	574 748	5 1	10 12	679	654	1,888	4,795 4,893	4,278 5,885
Cooper	603	8	17	511	585	982	4,897	5.862
Kalamazoo	1,288	19	8	844	417	766	8.122	8,126
Oshtemo.	584 501	4	8 28	484 506	457 540	611 750	2,658 8,091	5,858 8,487
Portage	418		12	406	826	711	3,860	4,891
Portage Prairie Ronde Richland	462	12	14	416	581	1,470	1,576	1,857
Richland	683	12	10	494	555	1,686	5,688	7,175 8,961
Ross Schoolcraft	476 480	) 5	22 2	488 845	817 896	806	8,570 2,599	2,268
Texas Wakeshma	549 580	8 5 8	- 4 63	497 630	382 618	1,116 1,881 1,228	2,881 1,542	8,209 1,791
KATRASKA, CO	54	4	138	178	118	122	1,512	6
Boardman	6	2	14	21	9.	8		
Clearwater	19	2	44	. 67 . 4	63 5	50	15	6
			์ ซื้	9				
Walkaska	7		01					
Kalkaska Orange Rapid River	7		10 28	5 27	2 15	1 18		

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

			iearea (	in 1878	·			
			Lı	VE STOC				Sheep Sheared in 1873.
COUNTIES,	r.	I	1	1	Neat Cattle one year old and over, (other than Oxen and Cows.)	ver six s old.	r six	e ii
TOWNSHIPS,	Horses one year old and over.		;	gź.	th an	r s old	old s	are
CITIES,	opi		) š	No.	Xe of	pa o	ove hs (	3he
· ·	res l aı	89	×	4	Year Cayer, cover, than Cows.)	wine over	면 표 표	l g
AND WARDS.	Jor	Mules.	Work Oxen	Milch Cows	oyea Coye	Swine over months ol	Sheep over a months old	) pe
				I	1			
	No.	No.	No.	No.	No.	No.	No.	No.
Springfield	14 6		28 12	28 17	18 6	24 21		
Kent Co	10,891	124	1,609	11,587	10,955	18,200	60,571	57,19
AdaAlgoma	446 272	12 10	81 95	505 844	892 287	1,488 368	8,445 700	3,68 70
Alpine Bowne Byron Caledonia	457		72	687	645	760	3,987	4,010
Byron	882 468	6	188 116	493 626	l 746 I 586	647 618	2,581 2,881	2,210
Caledonia	441	6	78	498	559	784	2,381 8,282 5,202	8,11
Cannon	498 868	6	48 38	546 415	495 501	598 600	5,202 8,028	4,858 4,107
Cascade Courtland	871	5	78	482	459,	522	4.288	8,277
Gaines. Grand Rapids. Grand Rapids City 1st Ward. 2d Ward. 8d Ward.	547 384	6	89 80	588 575	776 258	577 487	8,845 1,519	2,869 1,061
Grand Rapids City	1,269	10	10	898	4	149	1,010	1,000
2d Ward	97 192		•••••	49 28		115		
8d Ward	842	5		63				
4th Ward 5th Ward	281 151	8	8	69 56		10		
5th Ward 6th Ward 7th Ward 8th Ward	41		l	. 56 88	4	24	10	10
8th Ward	118 47	2	2	83 22		*		
Grattan Lowell Nelson Oakfield	537	1	82	531	541	714	5,883	5,314
Nelson	837 142	4 10	72 96	450 217	482 184	526 167	2,156 518	1,591 895
Oakfield	403	13	78	411	865	548	3,896	3,348
Paris Plainfield Solon Sparta Spencer	556 484	4 7	42 54	681 562	558 <b>4</b> 14	584 499	1,995 2,156	2,802 1,688
Solon	100	2	49	140	95	169	183	210
Sparta	472 106	1	130 78	617 136	758 125	459 184	2,563 223	2,327
Tyrone	110	2	68	168	151	161	474	250
Vergennes	455 410	2 2	25 12	496 568	507 918	620 647	4,018	8,714
Tyrone Vergennes Walker Wyoming	486	15	60	558	260	479	2,058 1,895	1,605 2,107
Keweenaw Co	847 76	1	42	442	74	373		
Clifton Copper Harbor Eagle Harbor	22	1	14	83 14	88 3	17 8		
Eagle Harbor	57 118		6	190	88	227		
Houghton Isle Royal Sherman	2		6	126 1		6		
Sherman	77		16	78		115		
LAKE CoChase	185 87	3	298	805	220	282	64	46
Cherry Valley Elk	15		70 10	120 18	99	100 4	56	49
Elk	20 10		84	8	2	. 8		
Killbuck	28		46 22	39 20	26 14	15 28		
Ellsworth Killbuck Lake Pinora Pleasant Plains	12 16		15	7 36	82 82			6
Pleasant Plains	33	8	40 30	30 27	27	47 25	5	
Webber Yates	10 9		16 15	10 20	8	5	8	*
LAPEER Co	6,720	68	1,216	7,446	8,618	- 1		80 669
Almoné	712	6	22	670	1,199 179	7,281 779	88,915 6,586 551	\$8,603 6,821
Arcada	102 822	1 6	56 85	152	179 462	168 612	551	418
Burlington	280	2	106	368 427	464	485	1,420 840	1,092 932
ArcadaAtticaBurlingtonBurnside	815 78	8	118	858	582 121	410	814	€80
<b>₽</b> cciπciα	10	اه	61	184	121	140	168	149

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

	LIVE STOCK.								
COUNTIES,	Horses one year old and over.				Cattle one r old and r, (other n Oxen and	wine over six months old.	Sheep over six months old.	Sheep Sheared in 1873.	
TOWNSHIPS,	ove ove		en.	₩.	d a d a	olc	er	eare	
CITIES,	s or		O <sub>X</sub>	ဝိ	E GON	the	ov	$_{ m SP}$	
AND WARDS.	ld a	Mnles.	Work Oxen.	Milch Cows.	Neat Cat year ol over, (than Ox Cows.)	Swine over months ol	еер	Geb	
111(2) ((2112))	_ <u>#°</u>	¥	```	<u>W</u>	Z FOED	S	Sp	g	
	No.	No.	No.	No.	No.	No.	No.	No.	
Dryden	696	2	81	686	716	898	6,862	6,156 8,569	
Elba	492 239	2	82 78	491 865	629 485	402 403	8,282 684	8,569 574	
Hadley	646	9	61	650	644	653	4,588	4,445	
Imlay	266	2	60	442	429 715	800 458	878	836 8,827	
Lapeer City	419 <b>24</b> 1	1 1	57 8	519 209	102	68	8,885 <b>35</b> 9	875	
1st Ward	50			27	12	9	*******		
2d Ward	66	·i	2	56	40	34	901	075	
ad Ward	41 84	1	. 2	48 83	84 16	12 18	801 58	275 100	
Marathon	818	16	109	411	429	885	941	976	
Mayfield	455	6	20	240	287	97	486	461	
Metamora	600 218	4	22 76	590 288	494 247	482 169	5,284 444	6,000 309	
Oregon	227		100	862	818	260	1,435	1,388	
Dryden Elba Goodland Hadley Imlay Lapeer City 1st Ward 2d Ward 4th Ward Marathon Mayfield Metamora North Branch Oregon	109		114	194	216	172	823	150	
	711 160	23 2	216 81	919 126	788 122	1,071 254	437 98	317 83	
BinghamCentrevilleClevelandElmwood	108	6	74	152	151	181	145	l 88	
Cleveland	58	2	20 18	102 90	55 68	66 94	19 35	15 85	
Emwood	51 62	2 2	18	74	58	123	19	%	
Glen Arbor	66	4	18	64	42	41	35	4 85	
Empire	57	1	11	94		77	15 69	8 42	
Solon	126 33	6	7 24	186 81	103	179 56	7	7	
LENAWEE Co	12,548 561	179	860 16	17,187 661	14,461 588	18,812 693	90,919 5,251	99,259 6,090	
Adrian City	517	9 9	10	267	8	302			
1st Ward	91	1		68		66			
1st Ward 2d Ward 8d Ward 4th Ward 2d Ward 2d Ward 2d Ward 2d 2d Ward 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d	91 100	6		68 60		66 50			
4th Ward	235	27	2	71	8	120			
Blissfield	417	7	16	511	466	488	1,779 5,188	1,366	
Clinton	605 898	8 11	14	784 896	774 858	918 715	5,188 5,898	5,553 5,297	
Deerfield	850	1 2	82	417	542	416	5,828 1,578	1,815	
Dover	520	8	4	946	595	840	8,799	4.377	
4th Ward Blissfield Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Macon Medina	576 647	4	14 6	1,577 746	818 686	784 1,085	2,888 10,285	2,883 12,980	
Hudson	675	11	18	918	620	1,097	4,180	4,700	
Macon	618	4	16	704	497	689	7,018	7,500	
Madison	525 786	6 14	24 6	944 1,161	612 945	844 1,221	2,450 6,977	2,187 7,874	
Madison Medina Ogden Palmyra Raisin Ridgeway Riga Rollin Rome Seneca	429	24	20	809	857	851	2,599	2,212	
Palmyra	619	8 6	24	975 890	768	769	2,387	2,128 6,695	
Raisin	676 505	2	12 14	590 580	962 889	1,451 650	6,456 2,885	2,558	
Riga	488	29	59	683	669	785	980	702 8,280	
Rollin	587	12	10	741	548	754	8,074	8,280 10,062	
Rome Seneca	611 527	11	2 81	780 1,888	882 631	1,113 669	7,125 2,181	2,727	
Tecnmseh_ Woodstock	425 591	4	2 14	388 226	148 658	570 968	3,404 8,281	2,72 <b>7</b> 8,35 <b>5</b> 8,418	
	7,786	79	627	7,488	9,280	9,301	90,225	90,480	
LIVINGSTON CO	421	12	21	448	488	504	4,404	8,346	
Brighton Cohoctah	489		80	499	628	649	4,899	4,869	
Conway Deerfield	452	8 5	66 52	474 417	680 677	581 781	8,556 5,498	2,991 6,14 <b>6</b>	
Deelderg	517 415	8	86	414	909	556	5,498 5,176	5,609	
GenoaGreen Oak									

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

			Liv	E STO				1878
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Horses one year old and over.	Mnles,	Work Oxen.	Milch Cows.	Neat Cattle one year old and over, (other than Oxen and Cows).	Swine over six months old.	Sheep over six months old.	Sheep Sheared in 1878.
	No.	No.	Ν̈́ο.	No.	No.	No.	No.	No.
Hamburg	405 531 595 560 443 584 458 889 561 462	6 4 8 2 5 8 2 9	8 76 86 64 42 80 40 16 44	895, 489 519, 584 895, 506 484, 871 559 427	428 458 754 511 545 679 638 412 555	429 558 572 542 668 707 544 508 618	4,921 2,242 6,119 4,700 5,241 7,248 8,914 6,991 5,581 9,150	8,147 5,984 5,140
Mackinac Co	156 81 86 89	2 2	5 5	188- 71- 71- 41-	119 62 57	17 17		,
MACOMB CO Armada Bruce Chesterfield Clinton Erin Harrison Lenox Macomb Ray Richmond Shelby. Sterling Warren Washington	8,788 605 714 577 868 648 205 571 624 647 696 631 558 756	87 86 44 22 8 8 4 4	246 17 16 42 16 6 4 24 25 45 8 18 18	9,954 626 514 683 1,070 668 228 728 701 762 703 783 1,000	7,941 7,941 595 744 561 478 747 704 609 845 429 407 767 801	9,295. 689 689 682 1,009 787 862 663 629 749 446 906 898	57,211 6,592 10,528 4,012, 2,400 926 1,168 8,883 2,516 4,922 4,845 2,228 1,167 7,686	55,879 6,915 10,942 8,442 1,903 8,723 8,723 4,786 4,199 4,621 2,418 906 7,889
MANIETEE CO. Arcadia Bear Lake Brown. Filer Manistee City 1st Ward 2d Ward 3d Ward 4th Ward Morilla Onekama Pleasanton Springdale Stronack	627 42 71 115 41 171 46 8 55 62 18 46 88 5	9 5 1 1 2 2	503 41 48. 80 1 1 62: 48 22 2 2 2 4 4 16 40 55; 23:	675 45 125 97 60 66 45 7 8 10 20 87 57 112	550 32 115 92 9 62 4 1 1 8 47 18 115 18	482. 444. 67, 58, 10. 51. 18. 18. 84. 44. 67, 7,	106 12 68	128 5 95 18 18
Manitou Co. Galilee Peaine	60 18- 42		82 6 26	155 45 110	289 188 56	84 84	157 63 94	108 63 40
MARQUETTE CO Chocolay Ely Forsyth Ishpeming Ishpeming Utiy 1st Ward 3d Ward Marquette Marquette Marquette Misquette City Negannee Negannee City Richmond Tiden	1,559 66	2	141 2 88 16 8 6 2 10 2 54	572 54 84 10 88 98 50 48 47	59 20 1 1 10 10	219 25 10 100 100 24	4	
Negaunee City Richmond Tilden	268 55 58	2	4 2 5	60 79 12 82	15 . 1	85 25		

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

			Lıy	R STO				1878.
COUNTIES, TOWNSHIPS,	Horses one year old and over.		en.	w.B.	Neat Cattle one year old and over, (other than Oxen and Cows).	er six	Sheep over six months old.	Sheep Sheared in 1873
CITIES,	nd		ŏ	Сожв.	olc Ox	ths	ov ths	Sp.
AND WARDS.	Joree old a	Mules	Work Oxen.	Milch	at Car,	ine	ep 101	dəa
AND WARDS.	- HO	K		- RE	Chye	Swine over s months old.	She	-Sh
	No.	No.	No.	No.	No.	No.	No.	No.
Mason Co	541 55	82	866	507	445	556	88	12
Amber Branch	46	5	29 70	'60 18	70 18	124 41	1	
Free Soil	81	8	81	80	21	12	4	
Grant Hamlin	35 13		27 6	24 10	52	41 6	•••••	
Lincoln	2	5		8				
Lincoln  Ludington City  1st Ward  2d Ward	155	4	8	49				
1st Ward	50 12	4	8	16		••	•••••	
8d Ward	75			25				
2d Ward	18			8		87		
Pere Marquette	19 81	6	4 56	80 112	11 70	159	4	6
Sherman	10	7	64	46	64	36	6	6
Sherman Summit Victory	55 89	2	82 89	55 70	59 78	48 57	12 11	
MECOSTA Co	947	28	788	1,223	1,127	945	1,800	1,079
Ætna	87 57	2 10	27 89	52 94	29 46	14 '88	48 187	56 100
Austin Big Rapide Big Rapids City 1st Ward 2d Ward	92		52	54	90	27	24	
Big Rapids City	175	2	16	78	9	60		•
1st Ward	54 58	2	4	85 82		85		
8d Ward	80		8			15		
2d Ward. 3d Ward. 4th Ward. Chippewa. Colfax Deerfield. Fork. Grant.	83 6		4	11	9	10	9	
Colfar	48	5	47	64 26	48 84	12 82	9	
Deerfield	104		74	151	154	152	241	185
Fork	16 16		84	29	15	26 72	1 6	6
Green	129	2	84 86	46 202	129	172	404	370
Hinton Mecosta Millbrook	69	2	70	184	122	157	141	187
Mecosta	86 50	5	62 84	100 78	209 78	20 96	62 108	41 81
Sheridan	15		28	81			82	29
Sheridan Wheatland	52		62	84	125	72	92	74
MENOMINEE Co	871 60	84	80	148	50	180 80		
Cedarville Menominee	811	84	10 70	5 143	10 40	100		
MIDLAND Co	658 58	81	801	686	700	458 83	270 6	216
Edenville Geneva Gladwin	11	2	82	78 1	54 4	10		
Gladwin	35		27	26	10	12		
	20 91	·····i	14 80	89 88	81 82	21 72	21 12	19 10
Homer	42	4	24	60	149	41	82 152	80
Ingersoll	109	20	20	144	191	108	152	128
Jasper	35 28	2	18 13	54 26	54 17	39 9		
Liucoln	26		22	5	4	6		
Midland	109	2	27	100		50	43	80
Monut Hayley Porter	16 18		18 20	27 24	27	24 26	4	4
WarrenRoscommon	89 26		18 14	9	7	2		
MISSAUKEE Co	44	7	i	64		48		
Caldwell Clam Union	9	7 2	6	8	2	15		
Clam Union	12	1 2	29	. 26		5 5	•••••	
Pioneer	14		25	18	1 23	12		
Riverside	8		8	12	9	2		
West Branch	2		6	8	1	9		

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

	<u> </u>		Lı	VE STOC	ĸ.			1878.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Horses one year old and over.	Mnles.	Work Oxen.	Milch Cows.	Neat Cattle one year, old and over, (oth er than Oxen and Cows).	Swine over stx months old.	Sheep over six months old.	Sheep Sheared in 1878.
	No.	No.	No.	No.	No.	No.	No.	No.
Monroe Co.  Ash Bedford Berlin Dundee Erie Exeter Frenchtown Ida. La Salle London Milau Monroe 2d Ward 3d Ward 4th Ward Raisinville Summerfield Whiteford	8, 291 587 609 521 725 658 465 543 409 592 800 509 875 292 123	124 11 14 9 20 8 6 14 8 	242 16 16 16 16 16 12 13 6 20 12	9,580 681 747 450 786 461 566 761 578 480 668 471 130	9,917 701 406 752 780 843 575 694 665 511 578 767 854	10,555 66 568 682 881 606 957 969 577 824 440 994 597 219	82,048 1,666 2,264 1,588 2,905 2,187 1,641 2,126 1,617 2,405 1,450 8,301 1,281 206	80,106 1,751 2,880 1,428 2,676 2,854 1,219 2,126 1,566 1,791 2,040 2,988 1,294
4th WardRaisinvilleSummerfieldWhiteford	89 724 420 562	8 22 17	2 14 48 80	88 904 684 709	80 1,014 1,153 559	1,084 465 781	146 4,826 1,812 1,828	100 8,962 1,271 650
Whiteford  MONTOALM CO. Belvidere Bloomer. Bushnell Cato. Crystal Day. Douglass Enreka Evergreen Fairplain Ferris Greenville City. 1st Ward 2d Ward Home. Maple Valley Montcalm Pierson Pine Reynolds Richland Sidney. Winfield  MUSKKOON CO.	8,214 12 423 839 101 184 104 57 888	79 8 6 	1,288 22 162 120 60 104 82 44 40	8,500 20 578 447 182 214 80 92 866	8,128 15 629 486 100 208 49 55 267	8,995 14 774 587 117 450 24 54 858	18,544 20 2,814 8,230 473 780 2 110 2,848 174	18,959 2,781 2,889 600 768 78 2,384 192
Fairplain Ferris Greenville City 1st Ward 2d Ward Home Maple Valley Montcalm Pierson	820 78 275 129 146 12 141 802	2 4 17 5 12 4 10 5	50 50 50 50 124 84	822 188 	822 120 6 124 294 101	10 168 100 180 869 141	1,775 290 	2,452 875 875 122 1,089 54
Pine Reynolds Richland Sidney Winfield	65 96 18 70 58	67	86 51 16 86 42	25 63 28 90 97	40 54 14 164 75	50 71 55 90 61	71 20 60 107 155 2,706	18 62 120 60 2,643
Blue Lake Casinova Cedar Creek	61 269 70	85 2 66 8 1 2 4	10 88 42 13 22 .16	68 871 89 46 47 59 61	48 828 78 80 56 40 84 47	7,016 45 278 148 64 82 78 80 159	1,812 81 81 21 6	1,442 81 28 5 66
Dalton Eggleston Fruitpart Holton Laketon Montagne Moorland Muskegon 1st Ward 2d Ward 3d Ward 4th Ward Norton	85 48 67 866 95 150 61 60	2 1 2 3 2 1	26 11	66 66 86 185 179 11 95 51 22	97 188 48	19 4 106 86 847 98 125 87 37	46 77	46 40

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

•			· · · · · · · · · · · · · · · · · · ·		•			
			Liv	E STO	-			Sheep Sheared in 1873.
COUNTLES,	8.				Neat Cattle one year old and over, (other than Oxen and Cows).	- X		.H
TOWNSHIPS,	ye.		ä	už	e oi	r s	r s	re
, in the second second	es one yes and over.		]Xe	мο;	#Seg	376 38 C	ove os c	lbe.
CITIES,	ses an	80	k C	) H	2 1 1 E	nt!	ng htt	6. 6.
AND WARDS.	Horses one year old and over.	Mules.	Work Oxen.	Milch Cow	Co.	Swine over six months old.	Sheep over six months old.	hee
			<u> </u>		i !			
	No.	No.	No.	No.	No.	No.	No.	No.
Ravenna	215 184	1 4	9 <u>4</u> 17	870 61	355 40	272 30	931	951
Whitehall White River	58	5	12	89	169	89	59	89
NEWAYGO Co	1,089	35	767	1,496	1,860	1,733	8,051	2,646
Ashland Barton	48	4	46	77	280 40	251 82	481 74	342 29
					43	23	48	30
Bridgeton	85 83		86 60	88 101	64 174	88 108	76 71	76 66
Boaver Big Prairie Bridgeton Brooks Croton Dayton Denver Ensley Everett Grant Monroe	44	2	52	63	86	74	8	6
Croton	122 141	9 2	88 125	168 257	135 810	127	243 928	208 652
Denver	118	4	83	156	250	282 79	531	620
Ensley	166	6	87	164	181	228	855	367
Everett	56 9		82 11	83 21	54 8	86 7	15	25
Monroe		4	22	23	18	54	4	8
Norwich	17 61	4	27 61	11 160	2 145	15 150	23	28
Norwich Sheridan Sherman	71		87	149	175	184	194	194
OARLAND 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
Avon Bloomfield Brandon	711 708	32 4	6	633 584	477 897	541 572	4,707 4,128	4,841 5,136
Brandon	490	12	81	890	525	549	4,948	4,100
Brandon Commerce Farmington Groveland Highland Holly Independence Lyon Milford Novi Oakland Orion	542 686	4 5	14 10	487 1,116	884 195	685 501	6,015 4,841	5,675 4,110
Groveland	557	10	28	570	344	573	5,213	5,991
Highland	509	5	16	508	449	620	4,997	4,403
Independence	887 574	6 1	20	455 558	415 643	521 525	4,426 8,715	8,610 9,564
Lyon	550	4	12	516	487	667	9,564	8,789
Milford	505 588	2 12	10 18	457 559	517 444	670 625	7,296 8,056	6,631 8,056
Oakland	614	5	4	569	551	592	6,368	5,902
Orion Oxford	497	4	16	466	569	539	8,015	8,221
Pontiac	538 485	18	14	574 521	713 424	508 444	4,789 3,558	4,425 3,481
Pontiac City	881	3		126	26	40	882	293
1st Ward	50 65	3		19 19	5	10	170 24	170
8d Ward	115			59	21	30	95	80
Pontiac	101 506	•	22	29 587	503	524	48 5,421	43 4,415
Royal Oak	489	2	10	614	256	382	1,905	1,700
Southfield	701	4	4	757	395	458	5,995	5,850
Springfield	484 768		29 6	546 858	497 506	535 566	4,077 5,163	8,575 4,805
Waterford	495		5	535	453	565	8,100	3,245
Rose	524 436	10 6	12 18	465 450	449 514	510 477	5,216 8,176	6,440 8,899
OCEANA Co	864	88	750	1,489	1,851	1,410	784	664
Benona	65 121		62 50	132 222	188 202	208	80 264	50 286
Colfax	9		12	28	15	133 11	204	28
Crystal	69		55	28	18	11 72	4	4
Eibridge	68 68	2	84 58	48 118		79 88	9 38	9 35
Golden	57	2	84	79	57	63	26	22
Grant	44	2 8 8	40 82	73	68	80	41	42 97
OCEANA CO. Benona Clay Banks Colfax Crystal Eibridge Ferry Golden Grant Greenwood Hart	89 124	8	102	82 214	140 174	78 117	115 15	97
	]	·	)		1		1	1

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

<del></del>					·			
			L 1 7	E STO				1878
COUNTIES, TOWNSHIPS, CITIES,	Horses one year old and over.	#	Work Oxen.	Milch Cows.	Neat Cattle one year old and over, (other than Oxen and Cows).	Swine over six months old.	Sheep over six months old.	Sheep Sheared in 1878.
AND WARDS.	Hor	Mules.	Wor	Mile	Near yea ove tha	Swtr	Shee	Shee
discount of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	No.	No.	No.	No.	No.	No.	No.	No.
Leavitt Newfield Otto Pentwater Shelby Weare	8 84 14 83 85 76	4 3 6 6	50 44 14 16 105 42	67 79 28 85 170 86	84 59 14 6 148 43	68 52 29 .10 251 126	84 76 1 25 85	
Ontonagon Co,	190 8 9 50 61 64		16 8 8 10	867 14 6 85 129 188	198 17 4 48 70 64	47 S .7 18 14	56 56	15
Osocola Co.  Burdeli Cedar Evart Hartwick	898 2 3 86 86	17	577 88 18 50' 29'	769 42 10 61 92	520 25 5 87 20	628 .8 11. 27	480	519 6
Hartwick Hersey Highland Le Roy Lincoln Middle Branch Orient Osceola Richmond Ruge Lake	45 3 5 44 16 8	1 2	49 26 42 80 18	70 26 46 98 14 16	54 28 15 47 8 11	45 27 4 86 7	11 12 18	7 16
Sherman Sylvan	30 152 14 3 19	2 5 2 2	85 101 83 40 5	28 229 21 59 18	28 214 17 21	24 841. 8	427	479
OTTAWA CO. Allendale. Blendon. Chester. Crockery Georgetown. Grand Haven Grand Haven Holland	4,691 184 129 440 211 878 108	66 4 8 6 6	1,171 79' 72 106 67 120 22'	7,878 272 271 599 291 595 158	7,404 817 208 751 216 751 94	6,816. 297. 260. 789. 221. 493. 284. 27	16,456 985 146 2,456 1,050 1,888 11	14,296 731 76 2,432 850 972
Holland City Jamestown Ollve Polkton Robingon Spring Lake	866 75 415 167 482 59 127	11 2 11 6	107 176 103 96 42 8	818 55 775 881 878 99 110	509 678 274 948 45	729 404 594 89 86	79 1,157 144 1,561 86	880 189 1,666
Tallmage Wright Zeeland	487 492 589	5	53 39 81	505 559 1,895	619 809 1,144	646 555 891	2,580 8,584 879	2,414 8,564 794
Presque Isle Co Presque Isle Rogera	184 57 127	2 2	18 8 10	261 79 182	250 148 107	687 287 400	16 18	
SAGINAW CO. Albee Birch Run Blnmfeld Brady Brant Bridgeport Bnena Vista Carrollton Chapin	4,595 43 278 958 146 77 228 195 80	52 6 2 9 5 2	949 89 90 50 92 50 40 8	6,670 88 449 574 290 110 884 805 75	6,827 74 896 565 189 158 600 18	5,197 79 800 496 841 180 246 244 24	8,476 8 577 852 587 99 908 106 42 98	6,441 6 514 842 479 80 861 103 41
Chapin Chesaning Frankenmuth Fremont	170 418 38	6 8 6	74 61 44	247 788 76	295 1,788 85	223 665 65	629 1,069	586 1,069

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

					•			<u> </u>
			Liv	B STO				Sheep Sheared in 1878.
COUNTIES,	Horses one year old and over.				Nest Cattle one year old and over, (other than Oxen and Cows).	six I.	1. 8t	Sd. i
TOWNSHIPS,	ov.		Oxen.	Сожв.	d t b	Swine over s months old.	Sheep over simonths old.	ea i
CITIES,	2 9 01 10 d		ő		E COS	the the	tha	S P
AND WARDS.	d a	Mules	Work	Milch	Neat ( year over, than Cowe	ine 100	don	d a
AND WANDS.	<del></del> 8 <sup>-</sup> 0	<sup>%</sup>	<u> </u>		5 20 20		S C	- W
	No.	No.	No.	No.	No.	No.	No.	No.
Jonesfield	18		82	85	40	88	******	
Kochville	418 88		20 56	694 164	665 859	486 178	326 208	505 216
Maple Grove Richland	60 62		24	98	48	67	6	. 10
Saginaw	851	1	24	466	212	379	538	551
Suginaw City	<b>6</b> 00 <b>7</b> 6	8 2	14	400 86	108	86	121	114
St. Charles	84	<u>2</u>	85	128	118	128	45	22
Swan Creek	64		12 61	95 192	50 205	91 218	109 818	96 808
Thomastown	179 118		80	254	180	287	175	232
Tittabawassee	820	4	46	404	844	843	825	768
Richland Saginaw SaginawCity Spanlding St. Charles Swan Creek Taymouth Thomastown Tittabawassee Zilwankie	110	1	6	228	180	40		b (
Sanilac Co. Argyle Austin Bridgelampton Buel Delaware Elk Elmer Evergreen Fiynn Foreater Fremont Greenleaf Lamotte Lexington Maple Valley Marlott Minden Moore Sanilac	8,321 12	21	1,660	4,979 52	8,080	4,188 80	9,492 82	8,710 82
Austin	74	2	82 77	151	57 178	127	272	868
Bridgehampton	164 60		176 25	856 83	826 177	888 88	570 '94	599 . 71
Delaware	170	6	99	240	289	291	607	496
Elk	92	8	59	148	116	164	158	180 10
Elmer	4 5	1	12 16	15 29	11 28	18	,16 18	12
Flynn	25	. 2	10	81	84	27	4	9
Forester	120 186	2	90 110	152 290	89 1,168	72 275	848 580	881 415
Greenleaf.	87		69	117	103	74	112	88
Lamotte	6 581	4	22 117	26 721	25 445	18 488	1,481	1,454
Maple Valley	89		'60	152	850	180	291	815 819
Marion	141		105	172 210	241 196	175 200	499 287	879 165
Minden	185 108		75 88	149	177	177	261	285
Moore	10		14	15	18	8 487	18	760
Sanilac	439 231	1	174 110	592 489	523	481 420	1,099 782	308
Speaker Washington Watertown	108		66	165	189	99	376	285
Watertown Worth.	16 513		11 98	16 647	90 921	17 482	48 1,588	25 1,647
		8	25	41	* 8		9	
SCHOOLCRAFT Co	110 28	8	15	16	8	14 14	- 2	
Manistique	26	<b></b>	4 6	10 15				• • • • • • • • • • • • • • • • • • • •
Onota	56							
SHIAWABBEE COAntrim Bennington Burns Caledonia Corunna City 1st Ward 2d Ward 3d Ward Fairfield	5,985	83	1,407	8,419 505	9,094	8,132 504	43,408 8,510 4,048	41,590
:Antrim	856 509	6	89 180	680	661 633	688	4.048	8,890 4,544
Burns	564	2	92	642	559	815	0,900	6,067
Caledonia	883 76	11 2	74 12	570 164	516   57	442 111	1,187 876	1,022
1st Ward	26		4	86	17	70	288	210
2d Ward	40	2	8	51 27	27 83	26 15	182 11	11
Fairfield	10 191	11	91	845	891	844	1,019	1,035
Hazleton	224	2	149	465	1,150	465	l etia	606
Hazleton Middlebury New Haven Owosso City Perry Rush Sciota	841 855	11 9	101 76	412 552	896 655	517 448	2,605 1,059	1,788 761
O WO880	802		80	453	446	510	2,357	2,152
Owosso City	222 860	6	71	264	40 420	67 538	86 8,810	63 4,718
Perry	213	6	71 66	582 876	889	453	1,172	960
Sciota	808	6	85	855	484	548	2,478	2,437
Shiawassee	410 815	8	85 50	555 461	568 509	854 416	3,978 1,980	8,110 2,000
Shia wasaeeVeoiceVernonWoodhull	499		110	767	787	570	8,658	8,155
Woodhall	852	8	42	886	458	602	8,091	2,811
	1	l	1		•		<u> </u>	<u>!</u>

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

				70 1010	•			<del> </del>
			Lı	VE STO				Sheep Sheared in 1878.
COUNTIES,	ar.	1	ī		Neat Cattle one year old and over, (other than Oxen and Cows).	six d.	six d.	ü
TOWNSHIPS,	Horses one year old and over.		ايا	ģ	t p	r s	r s	are.
ŕ	go		Work Oxen	Milch Cows.	HOSET	Swine over months old	Sheep over of months old	l lbe
CITIES,	ses an	se se	14	,	3	nth	6.E	g,
AND WARDS.	old Sid	Mules,	7or	Eile	Cove	wir	no	hee
			1 <del></del>	<u></u> -		1		
	No.	No.	No.	No.	No.	No.	No.	No.
ST. CLAIR CO	7,858	55	1,083	11,089	10,957	8,843 514	26,894	24,848
Berlin	459 486	4 8	89 145	528 662	694 791	514 869	8,150	2.867
Burchville	125		60	202	225	184	1,891 867	1,545 866
Brockway Burchville Casco China Clay Clyde Cottrellyille Fact China	582	4	58 8	928	865	850 626	1,287	948
Clay	556 287	4	4	878 844	659 418	851	1,692 558	1,841 852
Clyde	245 415	5	59 84	440	885	824 780	1,208	1,040
Cottrellville	856	9	10	555 449	658 428	387	2,258 955	1,856 1,028
	120		<b></b>	114	99	44	879	379
Emmet Fort Gratiot	211 154		54 20	· 858 220	848 112	468 47	844 866	601 382
GrantGreenwood	458		29	581	712	420	1,521	1,300
	308 838	8	106 24	497 887	588 745	470 487	916 851	819 618
Ira Kenockee Kimball Lynn Mussey Port Horon Port Huron City Riley St. Clair St. Clair City Wales	204		56	450	280	479	1,096	795
Lynn	214 66	7	64 84	248 156	278 242	885 286	988 210	836 189
Mussey	254		81	441	488	276	791	645
Port Horon City	186 480		29 2	289 829	148	79	822	822
Riley	495	2	62	708	717	589	1,558	1,289
St. Clair	497 150	14	45 2	681 <b>1</b> 02	572 10	294 16	2,616 65	2,800 65
Wales	817	9	64	577	620	428	1,520	1,865
ST. JOSEPH CO	7,786	104	103	7,078	8,027	16,847	82,688 2,427 4,120	85,217 2,712 8,940
Bnrr Oak Colon	662 650	2	4 4	585 505	885 487	1,058 942	2,427 4,120	2,712 8,940
Colon Constantine	875	15		872	258	1.288	2,598	8,217
Fabius Fawn River	494 814	17 4	8 4	495 289	482 257	1,518 611	1,756 2,078	1,991 2,268
Florence Flowerfield	479	8	8	453	841	1,245	2,078 1,289	1,560
Leonidas	555 469	6 6	20 24	578 289	632 565	1,519 656	2,449 2,059	2,019 2,502
Leonidas Lockport Mendon Mottville Nottawa	581	9	6	411	279	1,190	2.056	2,129
Mottville	547 808	6 2	16	508 521	441 255	1,009 911	8,190 1,297	8,030 1,506
Nottawa	607	7	4	460	484	1,266	2,500	2,802
Park Sberman	582 490	15	2	480 470	487 299	1,504 809	2,186 1,155	2,655 1,817
Sturgis	359	1	3	806	187	454	898	424
	869	4		886	298	872	1,185	1,150
Akron	8,194 88	83	1,890 98	5,801 248	5,569 <sup>1</sup> 836 I	4,208 167	12,222 875	10,656 315
Akron Almer Arbela	181	4	102	246	401	240	687	680
Columbia	218 88	2	90 88	854 284	284 245	294 204	975 207	718 154
Columbia Dayton Denmark Elkland Ellington	158	2	82	250	191	285	758	582
Denmark	178 114	2	70 179	818 208	818 206	266 281	847 186	607 109
Ellington	112	2	70	155	218	152	561	464
Fair Grove	68 245	1 2	88 158	142 487	142 462	129 840	268 997	156 <b>6</b> 05
Fremont Geneva	189	1 2	184	212	186	- 192	290	269
Geneva Gilford	44 79	3 9	80 81	110 169	381 226	75 196	44 885	90 851
Gilford Indian Fields	188		87	101	117	80	659	591
Juniata Kingston Koylton Millington	819 86		62 49	484 114	427 68	245 51	2,098 66	2,000 54
Koylton	64	1	92	180	167	159	280	287
Millington	281 11		110 20	284 80	259 80	249 18	589 10	492 2
Novesta	1,		20	00	00	10	10	

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

			Lıv	те Ѕто	cĸ.			1878.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Horses one year old and over.	Mules.	Work Oxen.	Milch Cows.	Neat Cattle one year old and over, (other than Oxen and Cows).	Swine over six months old,	Sheep over six months old.	Sheep Sheared in 1878.
AND WARDS.						<u></u>		
	No.	No.	No.	No.	No.	No.	No.	No.
TuscolaVassarWatertownWellsWisner	838 54 220 80 56	5 2 1	101 8 98 41 14	474 110 804 74 78	311 100 323 68 168	271 50 295 44 25	985 183 796 29 69	872 538 714 29 84
VAN BUREN CO. Almena Antwerp Arlington Bangor. Bloomingdale Columbia Decatur Deerfield Geneva Hamilton Hartford Keeler Lawrence Paw Paw Pine Grove Porter South Haven Waverly	7,175 415 518 430 887 806 867 891 197 215 498 536 443 544 656 264 467 188	98 5 122 4 4 15 2 2 4 4 6 6 8 8 8 10	778. 28 144 68 622 58 600 800 82 24 44 188 63 9 86 24	7,506 850 525 541 420 494 873 886 229 308 822 412 738 516 6291 408 856	6,081 407 448 471 408 400 166 295 127 287 260 469 408 558 855 177 394 118 848	12,985 579 716 820 819 627 587 674 279 400 901 7190 7190 475 1,455	81,128 1,202 2,167 2,971 2,816 853 841 1,948 4 429 2,058 8,862 8,862 8,862 4,058 8,294 1,911 1,911 1,919	29,867 997. 2,804 1,935 1,824 880 488 1,976 2,226 8,195 8,195 8,180 2,723 4,4711 327 1,780 1,780
WASHTENAW CO	10,908 296 161 129 420 684 858 508 521 584 445 670 500 582 477 488 527 522 487 491 598 264 109 159	103	166 4 	11,044 481 173 173 1710 144 49 552 648 854 616 568 628 878 579 496 631 519 812 461 426 961 505 434 4527 704 85	11,084 423 5 5 6511 465 480 602 563 679 470 894 550 608 478 502 674 535 463 1,092 588	12,386 518 65 65 577 669 902 529 535 610 905 632 424 582 469 612 521 648 628 486 657 738 25	143,162 6,419 22 22 22 8,640 8,804 2,840 8,497 8,392 4,825 5,793 9,887 6,268 11,058 6,780 4,878 7,595 7,274 7,988 7,868 9,821 8,727 7,221 120	156,934 6,388 22 22 22 11,420 3,200 9,347 11,845 11,489 7,600 8,700 8,700 8,700 7,865 7,948 9,208 7,948 9,208
WAYNE CO. Brownstown Canton Dearborn Detroit City 1st Ward 2d Ward	13,930 634 548 666 8,822 475 266	132 11 5 8 10	257 7 18 8 2	13,857 742 810 765 1,169	8,114 952 938 467	9,742 443 714 979	31,916 1,868 8,622 1,419	31,843 1,794 8,899 1,041

a Includes work oxen and neat cattle.

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

			Li	VE STO	CK.			1878
COUNTIES, TOWNSHIPS, CITIES,	Horses one year old and over.		Work Oxen.	Cows.	Neat Cattle one year old and over, (other than Oxen and Cows).	Swine over six months old.	neep over six months old.	Sheep Sheared in 1878
AND WARDS.	Horses on old and	Mules.	Work	Milch	Neat year over, than Cowe	Swine	Sheep	Sheep
	No.	No.	No.	No.	No.	No.	No.	No.
3d Ward	196 234 472 497 497 316 277 889 5100 1900 280 752 761 653 8044 605 589 656 686 5892 5892	2 2 11 8 2 6 15 27 7	2 8 8 6 56 86 10 7 14 12 12	244 a 244 a 20 a 211 a 251 a 419 a 98 a 901 1,018 594 541 445 1,232 305 598 684 1,668 698 692 874	594 805 819 209 457 210 288 821 486 828 558 208 884	708 559 226 682 494 511 1400 419 445 598 692 881	184 618 882 284 757 2,012 854 2,638 7,465 1,567 2,411 622 828	189 444 332 116 8,861 1,799 854 2,284 7,465 1,500 1,847 418
Taylor Van Buren Wyandotte City 1st Ward	487 585 147 72	4488	48	579 795 182 52	516 606 18 5	448 976 22 1	756 8,854	652 8,854
2d Ward 2d Ward	51 24			86 44	5 8	18 5		
WEXFORD CoAntiochCedar Creek	217 10 5 8	7	888 26 16	858 28 21	279 1 7	254 5 8	.\ <b>9</b>	4
Cherry Grove Clam Lake Cleon Colfax	81 14 6	2	14 54 25 66	8 65 28 47	24 60 27	46 85 27		
Greenwood Hanover Harring Henderson	20 40 10 4	1 2	81 -44 18 4	5 82 7 4	110 25	10	5	
Selma Springville Wexford	3 37 29	2	15 81 89	14 12 82	9 8 95	- 8 81 58	18	1

a Includes work oxen and neat cattle.

# CENSUS OF MICHIGAN,

1874.

TABLES.

PART IV.-PRODUCTS 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.

		Pov	ver U	BED.	Persons Employed.	Capital Invested.	i i		Value of Products.
	E E	by	<u>\$</u>	<u> </u>	du	1768	Runs of Stones.	] <u>e</u>	Ž.
STATE AND COUNTIES.	NUMBER.	Operated b Steam.	Operated by Water.	Not Reported.	H 8	1 =	SS	Flour Made.	l Jo
STATE AND COUNTES.	B	rat	water.	28	000	] [3]	8	1 1	ie i
	H.	SS	age.	E	er er	g,	🖁	<u> </u>	Ē
	WHOLE	0	<u> </u>	!	<u> </u>		===		
	₩	No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
STATE	559	158	894	7	1,764	7,087,502	1,489	2,612,070	20,170,067
Alcona	1			1	4	5,000	1		6,000
Allegan Alpena	19	3	16		58 5	197,000	47	96,610 225	682,990 2,250
Antrim	2	1	2		4	2,500 88,000	1 5	5,450	2,250 85,200
Barry	14	2 2	12		84	89,000	85	55,960	409,800
Bay	8	2	1		18	56,000	7	18,100	170,800
Benzie Berrien	22	8	2 19		8 68	6,000 197,000	8 65	800 134,954	8,600
Branch	l ĩĩ	6	5		83	118,200	80	82,215	894,854 287,805 1,068,781
Branch Calhoun	20	8	17		60	118,200 837,000	72	120,988	1,063,781
Cass Charlevoix	14 1		14		40 1	100,000	89	48,900 850	431,509
Chehovgan	li		i		i	8,000 8,000	1 2	650	2,400 4,000
CheboyganChippewa									
Clare									
Clinton Delta	11	5	6		26	70,000	25	28,480	220,084
Eaton	12	3	9		29	120,000	81	26,940	236,540
Emmet									
Genesee Grand Traverse	15 2	6	9		53	175,500	41 5	72,200 8,000	500,010 71,000
Gratiot.	ไร์		2	i	5	175,500 24,000 17,000	10	18,200	80,400
Hillsdale Honghton	21	7	14		55	195,700	55	76,126	567,292
Houghton	5	4	·	<u>ī</u>	12	24,000	8	9 900	22,900
Hnron Ingham	11	6	5	_	86	160,400	80	3,800 50,271	888,765
Ionia	19	8	14	2	57	204,500	50	62,800	481,800
Iosco	1	1			4 8	2,000	2		15,000
Jackson	8 22	7	15		101	19,000 819,400	6 71	8,160 178 700	68,250 1,577,560
Kalamazoo	15	2	18		68	819,400 208,000	45	178,700 188,600	891,250
Kalkaska	=	ļ <u>-</u>					<sub>==</sub>		
KentKeweenaw	27	8	24	•	85	418,800	69	159,850	1,889,025
Lake									
Lapeer	16	9	7		52	107,200	89	60,550	427,775
Leelanaw	22	6	16		59	9,700 278,500	68	2,700	20,600 655,800
Livingston	16	4	10		37	148,500	88	91,082 82,200	217,300
Mackinac								li	
Macomb	12	5	7		88	106,000	82	56,750	435,000
Manistee	4	8	1		12	21,000	5	1,900	20,500
Marquette									
Meson	1		1		1	5,000	2		
Mecosta Menominee	5		5		12	48,000	10	8,400	69,000
Midland									
Missankee									
Monroe	18	4	8	i	88	102,500	86	54,675	823,590
MontcalmMuskegon	8 5	$\frac{1}{2}$	7 8		29 16	115,500 80,000	21 10	88,610 54,100	817,580 408,000
TT 1127 CRATT	۱ °	*	ı °	!	ا"ا ا	30,000	10	. 02,100	200,000

		Pov	wer Us	ED.	Employed.	sted.	ea.		ducts.
COUNTIES.	<b>Wно</b> ге Nuмвев,	Operated by Steam.	Operated by Water.	Not Reported.	Persons Emp	Capital Invested.	Runs of Stones.	Flour Made.	Value of Products.
		No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
NewaygoOaklandOceanaOntonagon.	4 88 5	5	28 5	1	8 99 8	17,000 291,500 29,002	8 93 10	19,220 146,100 14,200	54,800 967,400 108,600
Osceola Ottawa Presque Isle	1 6	4	1 2		1 24	6,000 65,000	2 14	1,548 17,000	9,009 147,500
Saginaw Sanilac Schoolcraft	9 7	6 5	8 2		84 58	194,000 41,100	21 14	56,400 8,859	65,442
Shiawassee St. Clair St. Joseph	8 14 19		6 6 18		26 85 58	184,509 59,500 261,000	22 31 58	18,800 108,881	185,500 675,054
Tnscola Van Buren Washtenaw	9 15 22	4	12 18		21 89 61	59,500 186,000 257,000	18 42 65 67	17,512 48,675 187,800	826,200 1,052,900
Wayne Wexford	23 2	15	8		129 4	1,805,000 6,500	2	248,284 200	2,514,620 8,600

### TABLE I .- CONTINUED .- Flouring Mills.

		Pov	VER U	ED.	Persons Employed.	Capital Invested.	80		Value of Products.
STATE, COUNTIES,	gi.	<b>Þ</b> 3	<b> </b>		l d	reg	Stones	ું હ	ě
	NUMBER	d b	d by	Not Reported.	🛱	Ä	St.	Flour Made.	1 2
TOWNSHIPS, CITIES,	73 C	B Et	£ 5	45	Si .	. 18	ğ	2	0
AND WARDS:	Z	15 th	, age	Z Š.	8	뒾	Runs		À
11,120,11,120,1000	1	Operated 1 Steam.	Operated b	124	l a l	S	吊	Ē	₽ >
	WHOLE								D-11
	<u> </u>	No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollara.
STATE	559	158	894	7	1,764	7,087,502	1,489	2,612,070	20,170,067
ALCONA Co., Harriaville	• 1			1	4	5,000	. 1	b	6,000
ALLEGAN CO	19	8	16		58	197,000	47	96,610	682,990
Allegan	29		2		7 4	40,000 8,000	6 2		
Gangea	ī		1 8		i	8,000	ĩ	400	8,000
Gnn Plain	. 8				10	28,000	8	51,000	408,000
Heath	1 2		1		8	8,000	2	8,000	9,000
Monterey	1	•	2		3	6,000 <b>4,</b> 000	4 2	260 2,400	2,340 16,800
Otaego	4		4		14	92,000	14	38,600	285,000
Salem	1		1		2	8,000	2.	. 850	2,450
ALLEGAN Co. Allegan Dorr Gangea Gnn Plain Heath Hopkine Monterey Otsego Salem Sangatack Wayland	1 1	1	1		8 4	8,000 2,000	4 2	2,600 8,000	6,400
ALPENA Co.,							_		
Alpena City	1	1			5	2,500	1	225	2,250
ANTRIM CO	2		2		4	88,000	5	5,450	85,200
Banks Elk Rapids	]		1		1	8,000	2	1,000	1,200
Elk Rapids	1		1		8	85,000	8	4,450	34,000
BARRY Co	14	2	12		84	89,000	85	55,960	409,800
Baltimore	1		1		1	2,000	2	1,400	409,800 7,000
Castleton	2 2	e 1	2		4	15,000	5	4,000	24,000
Hope	1	"	1		10 2	21,000 8,000	8 2	4 20,000 2,000	4 150,000 16,000
Irving.	ī		i		5	20,000	4	20,000	160,000
Maple Grove	1		1		1	12,000		1,010	4,000
Orangeville	1		1		1	2,500	2 2 2 4		
Thornapple	2		1 2		1 4	6,000	4	8,000 4 4,000	24,000 4 24,000
Woodland	ī	1			8	8,500	2 2	150	800
Za and 8d wards Hope Irving Maple Grove Orangeville Prairieville Thornapple Woodland Yankee Springs	e ]		1		2	4,000	2	400	500
BAY Co	8	2	1		18	56,000	7	18,100	170,800
ArenacBangor	1	i	1		1 4	1,000 20,000	1	100	800
Bau Citu.	1	•			· 1		2		
1st Ward	1	1			8	85,000	4	18,000	170,000
BENZIE CO.	2		2		8	6,000	8	800	8,600
Benzie Co	i		i		1 2	8,000 8,000	1 2	800	2,400 1,200
Berrien Co	22	8	19		68	197,000	65	184,954	834,354
BentonBertrand	1 2	0 1	2		1 4	8,000	2 5	4.000	4,000
Buchanan	8		8		7	18,000 88,000	9	1,000 10,000	7,500 60,000
Lake	e 1		1		1	88,000 8,000	2	800	2,200
Niles City,	2		2		7	48,000	11	25,850	155,100
1st and 4th Wards	8		8		20	48,000	12	51,000	800,000
Oronoko	1	····i	<u>i</u>		2	8,000	2 8	2,500 900	18,750
Oronoko Pipestone. Sodus.	1 2		1 2		1 2	5,000	8 4		6,500
NUULIO	<sup>*</sup>		2	•	2	10,000	4	4,504	27,024

<sup>Plouring and shingle mill combined.
"400 tone of feed."
Operated by steam and water.
Not reported for one mill.
In operation only part of the year.</sup> 

		Pov	ver Us	ED.	Persons Employed.	Capital Invested.	es.		Value of Products.
COUNTIES,	Nomber,	<b>P</b> 2	by	<u> </u>	[du	ves	Stones	ě	rod
	K H	Operated by Steam.	g p	Not Reported.	Ä	Ē		Flour Made.	l P
TOWNSHIPS, CITIES,	P.N	ate	Operated b Water.	향	n C	[8]	of	r M	e o
AND WARDS.		St	¥	e b	37.6(	ıpi	Кппв	(по	r]u
	0E.	0	ō	1 24	P.	Ç	<u>R</u>	Æ	> -
	Wноге	No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
St. JosephThree Oaks	1	1			10	10,000	4 3	25,000	150,000
Watervliet	8		ន់		6	2,000 9,000	6	2,500 9,400	12,000 31,280
Weesaw	ĭ		ı		í	10,000	2	2,000	15,000
Branch Co	11	6	5	·	88	113,200	30	32,215	287,805
Bronson	î	ĭ			3	5,000	1	6,000	48,000
Butler	n 1	1			8	2,000	2	1,000	9,000
Coldwater City,	1		1	ļ - <i>-</i>	2	5,000	2	2,000	16,000
Coldwater City,	ъ 8	c 2		1	10	E0 000	_	d 6.500	4 47 000
4th Ward Kinderhook	A 1	c 2	1 1		10	56,000 7,000	9 2	4 6,500 100	47,000 1,000
Opincy	- i	ī	1	}	3	10,000	3	10,000	70,000
Quincy Union	e 3	î	2		1Ĭ	28,200	11	6,615	46,805
CALHOUN CO	20	8	17		60	387,000	72	120,938	1,068,731
Albion	5		5		14	114,000	22	f 82,000	362,000
Athens	1		1		1	6,000	2	1,000	8,000
Battle Creek	1 4	8 1	1 3				2		030 000
Badford Creek Ully	1	g 1	1 1		10	80,000 10,000	13 8	28,500 8,500	228,000 21,000
Roglington	i		Ιi		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	86,000
Marshall	Ī	1			3	12,000	8	12,933	90,581
Bedford Burlington Emmet Marengo Marshall Harshall City Tekonshs	2	1	1 1		11	30,000	9	16,500	125,000
текопапа	1		1		2	10,000	3	3,600	25,200
CASS Co.	14		14		40	100,000	39	48,900	431,500
Calvin	1		1		2	6,000	2 5	200 d 8 500	1,500
Jefferson	2 3		2 3		3 19	10,000	12	d 3,500 25,000	25,600 265,000
La Grange Ontwa			1		3	19,500 15,000	12	4,500	27,000
Pena	l i		l î		0	12,000	2	6,000	48,000
Pokagon	2		1 2		4	12,500	5	2,000	14,000
Silver Creek	2		2		5	18,000	5	4,500	28,000
Volinia	2		2		2	12,000	4	8,200	22,400
CHARLEVOIX Co.,	_ ا		١.						
Eveline	1		1		1	3,000	1	350	2,400
CHEBOYGAN Co.,		1				0.000			4.000
Benton	1		1		1	8,000	2	650	4,000
CLINTON CO	11	5	6		26	70,000	25	28,480	220,034
Bingham	1	1			3 1	8,000	3 2	h 2,000	11,000 9,600
Dentein	1 2		$\begin{bmatrix} 1\\2 \end{bmatrix}$		5	4,000 11,000	4	1,200 5,800	42,400
De Witt	2		2		3	11,000	8	3,400	42,884
Огеепьиян	A ]	1	آ۔۔۔۔۔آ		4	10,000	3	5,200	1 88,400
Ovid	2	2			6	11,000	4	6,130	88,000
Watertown	1	i	1		1	5,000	8	250	2,750
Westphalia	1	1			3	10,000	3	5,000	40,000
EATON Co	12	3	9		28	120,000	81	26,940	286,540
Bellevue	1		1		9	14,000	3	1,040	8,840
Charlotte City	2	2			9	30,000	6	3,000	60,000

<sup>\*</sup> Flouring and saw mill combined.

In connection with 1 mill, linseed oil is manufactured.

1 operated by steam and water.

4 Not reported for 1 mill.

Includes 1 in operation only 4 months.

Not reported for 3 mills.

Operated by steam and water.

Custom work not included.

Value of lumber sawed, tabulated with saw mills.

		Pov	ver Us	ED.	Persons Employed.	ted.	es.		Valoe of Products.
COUNTIES,	38.	by	by	l .	[dn	Capital Invested	Stones.	le.	po.
· ·	Number.	. g	g.	Not Reported.	闰	In		Flour Made.	2
TOWNSHIPS, CITIES,	Ë	age 1	ate	호칭	g	[B]	Rans of	, <u>1</u> 2	0
AND WARDS.		Ste	₹ĕ	<sup>24</sup>	) ž	īd	ä	no	9
HILD WILLDS.	LE	Operated b Steam.	Operated! Water.	P4	Pe	Č	器	Ē	, s
·	Wиоск	No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
		<u> </u>							1.00
Delta Eaton Rapids Hamlin	1 2		1 2		1 4	8,000 14,000	2 6	200 8,500	1,40 59,50
Hamlin	ĩ		ĩ		2	8,000	2	1,000	7,00
Oneida Vermontville	1		1		8	15,000	8	6,000	48.00
Vermontville	2	1	1		4	11,000	4	<b>1,200</b>	■ 10,80
Windsor	1 1		1 1		1 2	10,000 15,000	8	4,000 2,000	25,00 16,00
enesee Co	15	6	9		08	175,500	41	72,200	500,01
Argentino	1 2		1 2		2 5	15,000 27,000	3	5,000 <b>2,500</b>	80,00 45,00
Atlas Fenton Filint City 2d Ward 3d Ward Finshing Forest Genesse Mt. Morris	2	ъ 1	í		ğ	40,000	6	18,000	137,01
Flint City.	2	2			14	45,000	7	28,000	170,00
2d Ward	1.	. 1			7	25,000	4	10,000	80,00
8d Ward	1	b 1	<sub>1</sub>		7	20,000 7,000	8 2	18,000 5,000	90,00 20,00
Finanty	i	1	1		8	5,000	2	5,000	85,00
Genesee	2	_	2		8	9,000	4		
Mt. Morris	1	i			4	2,000	8	500	4,00
Thetford Vienna	1 2	 ъ 1	1		2 7	5,000 20,500	5	1,500 6,700	9,00
	_	" 1			· [	-			
EAND TRAVEESE CO	2 1		2		7	24,000	5	8,000	71,00
Traverse Whitewater	1		1 1		5 2	20,000 4,000	4	5,000 8,000	50,00 21,00
	8		2	1	5	17,000	10	18,200	
Arcada	í		1		8	12,000	4	6,000	80, <u>4</u> 0 30,00
Pine River	1			1			8	4,000	c 28,00
Sumper	1		1		2	5,000	8	8,200	22,40
HILLSDALE CO	21	7	14		55 2	195,700	55	76,126 200	567,29
Amboy	2		1 2		2	2,500 4,000	2 6	4,500	1,40 27,00
Amboy Cambria	ī	1			2	1,200	8		
Camden	1		1		2		8,	1,000	
Fayette Hillsdale City,	2	1	1		7	40,000	9	16,500	117,50
4th Ward	1	1			11	50,000	5	40,000	<b>320,</b> 00
Jefferson Litchfield	8 d 2	i	8 1		8 4	18,000	6 6	• 100	2,80 80,99
Moscow	. 2	b 1	i		8	16,000 17,500	5	3,126 3,200	27,80
Moscow	2		2		š	18,000	5	2,500	
Reading	1	1			8	8,000	2	2,000	17,50
Scipio Somerset	$\frac{2}{1}$	b 1	2		4 2	20,000 5,500	2 2	2,600 500	19,00 8,50
IURON Co	5	4		1	12	24,000	8	8,800	22,90
Bingham	1	1		<b></b> -	4	5,000	1	e	9,00
Caseville	1			1	<u>-</u>		2	1,000	
Port Austin	1 1	1 1			8	6,000 8,000	2 1	1,000 800	1,50 2,40
Ivren Co. Bingham Caseville Hume Port Austin Sebewaing	i	i			2	10,000	2	1,500	10,00
иенам Со.	11	6	5		86	168,400	80	50.271	389.76
Ingham	1	1			8	4,000 95,000	2	800	389,76 2,50
Lansing CityLe Roy	8	1	2		12	95,000	10	17,500	140,00
Leslle.	1	1 1			2 4	8,000 10,000	2 4	500 0,000	4,00 40,00
			*****		* * 1	4U.UUU	8	0,000	********

<sup>Not reported for 1 mill.
Operated by steam and water.
Estimated in secretary of state's office.
1, a flooring and saw mill.
"4,000 bushels."</sup> 

		Pov	ver Us	ED.	Persons Employed	Capital Invested.	es.		alue of Products.
COUNTIES,	3B.	by	bу		шD	ıves	Stones.	<u>.</u>	200
TOWNSHIPS, CITIES,	Number.	Бä.	er.	Not Reported.	SE.	I Ir	of S	Маć	of 1
•	NO	rate	rate /at	No	son	ĵta]	0 82	1 7	ge (
AND WARDS.		Operated   Steam.	Operated Water.	Re	Per	Сар	Rans	Flour Made.	Val
	WHOLE								<u> </u>
		No.	No.	No.	No.	Dollara.	No.	Barrels.	Dollara.
Onondaga	1	2	1		4	10,000	8	10,000	70,000
OnondagaVevayWilliamatown	2 1	2	····i		8	19,000 1,400	4 2	8,000 5,471	64,009 48,765
Ionia Co	19	8	14	2	57	204,500	50	62,800	481,800
Boston Easton	2		$\begin{vmatrix} 2\\1 \end{vmatrix}$		5	16,000 6,000	5 2	800	4,300
Tonia	4		4		8	26,000	9	▶ 7,000	
Ionia City, 1st and 2d Wards	1	1	ì		5	20,000	8	10,000	€n,000
LyonaNorth Plains	8	2	1		15	40,000	8	16,000	125,000
North PlainsOrleans	2 1		2		5 1	28,000 4,000	5 2	4,000 1,500	82,000 10,000
Otisco	2		2		4	26,000	5	1,500	88,000
Portland	2 1		<sub>ī</sub>	2	9	40,000	8 2	1,500 21,000	150,000
Sebewa			'		8	8,500	2	1,500	12,000
Iosco Co., Baldwin	1	1	<b></b>		4	2,000	2	ъ	15,000
Isabrila Co.	8		8		8	19,000	6	8,160	68,250 28,250
CoeUnion	2		1 2		4	8,000 11,000	4 2	8,660 4,500	28,250 40,000
		7	-						1
Jackson Co	22 8		15 8		101 6	819,400 28,000	71 8	178,700 2,000	1,577,560 28,000
Concord	8		8		8	22,000	8	4	l
Grass Lake	1	1			5 1	15,000 9,000	8 2	10,000 1,200	75,000
Jackson City,	8	8			46	150,000	18	86,100	9,600 890,000
Jackson City, let Ward 6th Ward 7th Ward	1 1	4 1			12 16	80,000 50,000	7 6	80,000 82,100	400,000 290,000
7th Ward	i	i			18	20,000	5	24,000	200,000
Leoni	2		2		10	40,000	6 8	18,000	185,000
Liberty	1 1	4 1			2 5	9,000 15,000	ŝ	10,000	5,400 75,000
Danma	1	i			6.	15,000	4	10,000	70,000
Spring Arbor	e 1	i	1		2	9,000 8,000	8 2	80,000 1,000	212,560 7,000
Sammit	1		i		8	1,400	8	10,000	75,000
Spring Arbor Spring port. Sammit. Tompkine Waterloo	1 2		1 2		2	8,000	8 4	8	
Kalamazoo Co.	15	2	18		68	208,000	45	188,600	891,250
Alamo	1 8	1			2 8	5,000 86,000	2 9	500	4,000
Comstock Kalamazoo	4		8 4		84	66,000	14	12,000 69,000	96,000 484,000
Pavilion	2		2		8	18,000	5 9	8,500	27,650
RossSchoolcraft	8 2	1	8 1		10 11	58,000 25,000	6	26,600 27,000	159,600 170,000
Kent Co.	27	8	24		85	418,800	69	159,350	1,839,025
Algoma	2 5		2 5	••	6 10	46,000 85,000	6 <b>1</b> 1	10,200 18,500	77,600 108,000
AlgomaAlpine	ĭ		ĭ		2	5,000	2	1,500	12,500
Bowne	1		1		1	4,000	2		
Caledonia	$\frac{1}{2}$		$\begin{vmatrix} 1\\2 \end{vmatrix}$		2 6	10,000 18,000	5	8,600 5,000	28,800 85,000

<sup>\*</sup> Not-reported for 8 mills.

6 "20,000 bushels grain."

6 Not reported for 2 mills.

d Operated by steam and water.

Flouring and saw mill combined,—operated only part of the year.

Value of lumber sawed, tabulated with saw mills.

6 "Abont 15,000 bushels of wheat and other grain ground per year."

		Pov	VER U	SED.	Persons Employed.	Capital Invested.	es.		Value of Products.
COUNTIES,	æ	þγ	h	<u> </u>	Ę,	res	Stones.		l o
,	BE	2.	Operated by Water,	Not Reported.	日	Ą	St	Floor Made.	<u> </u>
TOWNSHIPS, CITIES,	Ž,	58	te te	25	00	ig.	of	23	0
AND WARDS.	Z	Ste	eg. Æ	7 6	I BC	ig	Runs	i ĝ	į į
	12	Operated b Stesm.	lô⊓	#	l a	ಭ	124	Ē	%
	<b>W</b> поле Number	No.	No.	No.	No.	Dullars.	No.	Barrela.	Dollars.
				<u> </u>					ļ <del></del> -
Grand Rapids City	4		4		28	198,000	16	84,960	802,000 452,000
4th Ward 8th Ward	8 1		8		17 11	188,000 60,000	11 5	49,900 85,000	850,000
Grattan	1		ī		1	7,000	2	2,250	19,125
Lowell.	2		2		9	60,000	6	27,400	194,000
Nelson Plainfield	1	1	<u>ī</u>		8 2	4,000 5,000	1 2	8,000	21,000
Sparta	e 2	2			ا ۋا	8,000	8	4,500	84,000
Vergennea	8		8		5	8,800	7		l
Wyoming	1		1		2	20,000	8	8,500	7,000
LAPEER CO	16 b 1	9	7		52	107,200	89 8	60,550	427,775 20,000
AlmontAttica	b 1	li			15	12,000 18,000	2	8,000 10,000	75,000
Burnside	2	2			5	8,200	4	250	1,725
Elba	1		1		1	1,500	2		1,000
Imlay	1 2	1	i		2 2	6,000 7,500	2 5	8,000	20,000 28,000
Lapeer Lapeer City 3d Ward 4th Ward	8	2	î.		17	42,000	10	4,000 82,500	228,000
3d Ward	1	i			11	20,000	5	20,000	140,000
4th Ward	2 2	1	1 2		6	22,000	5	12,500	88,000
Marathon Metamora	1		1		2 2	8,000 4,000	4 8	1,800 2,000	10,800 • 14,000
North Branch	i	<u>i</u>			2	5,000	2	1,500	10,500
Oregon	1		1		t	5,000	2	2,500	18,750
LEELANAW Co	4		4		6	9,700	5	2,700	20,000
Bingham Elmwood	1		1		2 1	2,000 1,200	1 1	1,200	6,000 500
Glen Arbor	a î		î		2	4,000	2	500	5,500
Leelanaw	1		1		1	2,500	1	1,000	8,000
LENAWEE CO	22	6	16		59 1	278,500	68	91,082	655,800
Adrian  Adrian City	1 8	2	1		12	4,000 21,500	2 11	500 12,000	6,000 96,000
2d Ward	1	• 1			6	20,000	5	12,000	• 96,000
8d Ward	2	1	1		6 f g	f 1,500	6		
Bliasfield. Cambridge	2	1	- 1		fg 1	f 15,000 11,500	6 3	7,500 2,500	€ 57,000 18,000
Clinton	i		i		4	20,000	4	12,000	84,000
Clluton Deerfield	1		. 1		2	9,000	2	1,200	20,000
Fairfield	1 1 8	1 1			2	8,500	2 6	2,500	17,500
Hndson	- 8 2	1	2 2		8	20,000 16,000	5	f 6,500 2,000	45,000 18,500
MedinaRaisin	ĩ		ĩ		8	25,000	4	8,182	70,000
Rollin	2	i	2		2	10,000	4	1,400	8,400
Seneca Tecumseh	d 1 2	1	2		4 13	8,000 100,000	11	82,000	1 10,000
Woodstock	1		í		2	15,000	5	2,800	188,000 22,400
Livingston Co	16	4	12		87	148,500	88	82,200	217,800
Brighton	2		2		4	17,000	4	8,800	22,000
Cohoctah Doerfield. Green Oak	1		1		8 2	15,000 6,000	2 2	2,000 2,000	25,000 14,000
Green Oak	1		1		2	6,000	2	1,500	
Hamburg	8	<u>i</u>	8		8	18,500	6	1,100	8,000
HandyHartland	1	1			8	8,000	2	8,500	16,000
Hartland	2		2		41	80,000	6	10,000	70,000

a 1, a flouring and saw mill.
b Flouring, saw, and planing mill.
c Estimated in secretary of state's office.
d Flouring and saw mill combined.
Operated by steam and water.
Not reported for 1 mill.
E Estimated in secretary of state's office for 1 mill.
l mill, "just atarted."
Value of lumber sawed, tabulated with saw mills.

						U			_
		Po	WER U	SED.	Persons Employed.	Capital Invested.	Stones.		Value of Products.
COUNTIES,	gi	<b>&gt;</b>	þà	 I	g g	20	] 👼	نة	g
•	NUMBER.	Operated by Steam.	g.	Not Reported.	幫	l á		Flour Made.	9
TOWNSHIPS, CITIES,	ž	a te	Operated b Water.	44	511	7	o o	×	5
AND WARDS.		E s	2 er	7 2	မှု	₹	1 2	ļ	1 2
AND WARDS.	1 5	Ĕ.	Ř	2	ē	į įį	Rans	👸	<u>₹</u>
	🖺	اـــــــــــــــــــــــــــــــــــــ				l <u> </u>	<u> </u>		
	Wногк	No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
Howell		2			10	22,000	5	6,500	45 504
Pninam	2		2		14	20,000	6	1,500	45,500 12,000
Pninam Unsdilla	1	• 1			2	6,000	8	800	4,800
Масомв Со	12	5	7	<b> </b>	88	106,000	32	56,750	485,000
ArmadaBrnce	1 2	1 1	1		6	2,000 15,000	3 6	2,000 7,000	5 20,000 69,000
Clinton	ī	î			7	15,000	8	15,000	105,000
Lenox	2	2			6	12,000	4	8,000	b 64,000
Macomb	1		1		2 6	8,000	2	200	2,000
Sterling	8		8		4	25,000 14,000	8	8,650 14,600	27,000 98,000
Rsy Sterling Washington	î		i		5	15,000	ទ	6,800	50,000
Manistee Co	4	8	1		12	21,000	5	1,900	20,500
Bear Lake Brown	0 1	1	i		4 2	1,000 4,000	2	1,200 200	6,000 2,500
Manistee City.			٠ ١		. *	4,000	'	200	2,000
Manistee City, 2d Ward	2	2			6	16,000	2	4 500	12,000
Mason Co.,	1		1	[	1	5,000	2		
Lincoln	^		1 *	[	*	3,000			
MECOSTA Co.	5		5		12	48,000	10	8,400	69,000
Big Rapids.  Big Rapids City, 2d Ward.  Green.	1		1		2	9,000	2	•••••	7,000
2d Ward	1		1		6	20,000	8	4,000	30,000
GreenHinton.	1 1		1 1		1 2	5,000	2 2	800 8,100	1,500 22,500
Millbrook	î		i		í	9,000 5,000	ĩ	1,000	8,000
MONBOE Co	13	4	8	1	38	102,500	86	54,675	823,590
Ash	1 2	1	2		8 5	1,500	2 6	1,000 6,500	6,000
Dandee Erie	ı î	i			2	18,000 6,000	3	8,000	45,000 b 21,000
Frenchlown	2		2		4	7,000	5	875	8,190
Milan	1		1		2	5,000	2	1,500 88,000	12,000
Monroe City	4 1	2	1	1	18	55,000	18 3	85,000 8,000	205,000
2d Ward	2	1	1		12	85,000	6	15,000	105,000
3d Ward	1	1			6	20,000	4	15,000	100,000
Raisinville Summerfield	1 1		1		1   3	4,000	8	1,800	b 14,400
Summerneld	_		1.		"	6,000	z	2,000	12,000
MONTCALM CO	8	1	7		29	115,500	21	88,610	817,580
Bloomer	1 2	·····i	1		2 4	12,000 4,500	2	1,000 400	12,000
CatoCrystal	ĩ		i		1	8,000	2	500	2,800 4,500
Crystal Fairplain	1		í		2	6,000	2	1,200	h 10,80 <del>0</del>
Greenville City	2	••••	2		18	90,000	9	35,200	285,000
1st Ward	1 1		1		6 12	30,000	4 5	4,000	35,000 250,000
2d Ward	i		i		2	60,000	2	81,200 810	250,000 2,489
Muskegon Co	5	2	8		16	80,000	10	54,100	408,000
Laketon	1		1		4	8,000	2	1,000	7,500
March	1	1			5	15,000	2	8,000	24,000
Montague	1								
Montague	1	1			5	50.000	8	50.000	<b>b</b> 275,000
Montague Muskegon City, 2d Ward Ravenna Whitehali	1 1 1	1	<u>i</u>		5 1 1	50,000 4,000 8,000	8 2 1	50,000 100	500 1,000 500

Operated by stesm and water.
 Estimated in secretary of state's office.
 Flonring and saw mill combined.
 Not reported for 1 mill.

	1			<del></del>	l <del>rei</del>	1	<u> </u>	1	1 %
	ļ	Po	wer U	aED.	Employed	Capital Invested.	68	1	Value of Products.
CONTRIBUTE	ı di	<u>~</u>	1 b	$\overline{}$	l d	es	Stones.		, Š
COUNTIES,	WHOLE NUMBER.	, by	ργ.	<del>'</del> ' '		l á		Flour Made.	<u> </u>
TOWNSHIPS, CITIES,	X	Operated 1 Steam.	Operated   Water.	Not Reported.	Persons	=	of	×	9
AND WARDS.	Z	ara Ste	7 8 A	Zğ	8	l ŧŧ.	Runs	#	, <u>s</u>
AND WARDS.	普	D. D.	٦	#	l e	\[ \frac{2}{5} \]	2	įĘ	χ 2
	8		<u> </u>	ļ		<del></del>			<u> </u>
	≱	No.	No.	No.	No.	Dollars.	No.	Barrela.	Dollars.
NEWAYGO CO	4		8	1	3	17,000	9	19,220	54,800
Brooks	j		1		1	15,000	2	6,000	50,000
Dayton Dcuver	1 2		2	1	2	2,000	2 4	12,520 700	4,800
OAKLAND Co.	83	5	28		99	291,500	98	146,100	967,400
Addieon	1 4	1			9	9,000 84,500	10 10	2,000 9,800	a 14,000 65,100
Ayon Bloomfield	8		8		7	20,000	7	4,800	82,000
Brandon	1		1		4	10,000	8	5,000	25,000
Commerce	2 2	] 1	1 2		5 4	11,000 7,000	5 8	900 2,000	5,400 12,000
Farmington Bighland	í		1 1		2	7,000	2	1,200	7,000
Holly	1	b 1			11	10,000	6	22,000	200,000
Holly Iodependence Milford	1 2		1 2		18	16,000 86,000	2	8,000 12,000	40,500 90,000
Oakland	í		1		18	4,000	2	1,800	10,400
Orion	2		2		6	30,000	6	6,000	86,000
Oxford Pontiac Oity 1st Ward	1 5	] 1			2 18	500	2	94 500	010 800
1st Ward	ĭ	į 1	1 1		18	89,500 10,000	21 2	84,500 9,000	213,500 68,000
8d Ward	C 4	1	8		14	29,500	19	9,000 25,500	d 150,500
Southfield	2		2		2	7,000	4	1,200	
Spriogfield	1 8		1 8		$\begin{bmatrix} 2\\7 \end{bmatrix}$	20,000 80,000	3 i	900 40,000	18,500 208,000
	i .		1						
OCEANA CO	5		5 2		8 8	29,002 14,502	10 5	14,200 6,000	108,600 a 48,000
Ferry	ĩ,		ĺ		] [2]	500	ĭ	200	1,600
Ferry Hart Newfield	1		1		1	2,000	2	8,000	<b>24,000</b>
	1		1		2	12,000	2	5,000	85,000
OSOEOLA Co., Richmond	1		1		,1	6,000	2	1,548	9,000
OTTAWA Co	6	4	2		24	65,000	14	17,000	147,500
Georgetown	l į		1		4	15,000	2	4,000	28,000
Polkton	1 2	$\frac{1}{2}$			6	20,000 8,000	8 4	5,000	40,000
Holland City Polkton Tallmage Zeeland	ľí	l	·j		2	7,000	2	8,000	28,000 1,500
Zeeland	1	1			6	15,000	8	5,000	50,000
SAGINAW CO	9	6	8		84	194,000	21	56,400	485,750
Chesaping	2	i	2		4	16,000	4	8,500	27,000
Frankenmuth	8	2	i		14	150,000 8,000	4	80,000 8,500	800,000 8 24,500
Kochville	1	1			2		2	5,400	86,000
Chesaving East Saginaw City Frankenmuth Kochville Saginaw Saginaw City.	1 1	1 1			2 6	5,000 20,000	2 8	8,000 11,000	* 28,250 75,000
Sanilac Co.	7	5	2		58	41,100	14	8,359	65,442
Delaware	e j	1			40	15,000	2	8,500	81,000
Forester	1 2	1	j		4 7	5,000	8	1,000	7,000
Forester Lexington Marion	1	1	J		8	17,000	2	1,400 1,500	9,800 a 10,500
Marlett Washingtou	1	í			8	2,000	2	859	6.442
Washington	1		1		1	600	1	100	6,442 700
SHIAWASSEE CO	8	2	6		26	184,500	22	42,450	284,800
Caledonia	1		1		8 2	14,000 8,000	8	15,1H10 1,200	105,000 7,000
			1			.,,,,,,,	~ ~	2,000	

Bstimated in accretary of state's office.
Operated by steam and water.
Includes 1 flonring and plaster mill.
Value of plaster manufactured, tabulated with plaster mills.
Flooring and lumber mill combined.

Operated by Steem Begorted.  Capital Invested.  Capital Invested.  Capital Invested.  Capital Invested.	T	1	1
, , , , , , , , , , , , , , , , , , ,	88	İ	Value of Products.
Operated by Steam Day Steam Day Steam Day Steam Day Steam Day Steam Day Steam Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day Deersted Day D	Stones.	ø	P 2
TOWNIES, CITIES, Steam Not Reported. Sapital Inv		Flour Made.	Į į
TOWNSHIPS, CITIES,	j <sub>o</sub>	×	5
AND WARDS.	88	l ä	ا ا
Operated   Operated   Water   Not Reported   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E   Persons E	Runs	1 2	[8]
COUNTIES, TOWNSHIPS, CITIES, AND Water of No. No. No. No. Dollara.	-	.	
▶   No.   No.   No.   Dollars.	No.	Barrels.	Dollars.
	-[	<del></del>	
Corunna City,	) 8		ł
Owosso City 2 a 1 1 3 100.50	6		61,500
Sciota 1 1 4 10,00	) 8	5,000	35,000
Shiawassee 5 27,00	) 5	5,900	76,300
ST. CLAIR CO	81	18,800	135,500
Berlin 1 2,00 Brockway 5 10,00	) 2		
Burchville   5 2 2   S 10,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00   S 5,00			24,000 c 24,000
Chius 1 1 1 0 1'00	i î		8,500
Clyde 2 6,00	)  2	3,000	20,000
Columbne 1 1 2 2,500 Emmet 2 2,000		800	
Emmet 2 2,000 Fort Gratiot 1 1 500	2	1,000 1,000	8,000 8,000
Mnesey 1 1 2 2,000		1,000	7,000
Port Huron City 2 2 2 7 20,000	) 6	4,500	81,000
Riley	8	1,500	11,000
	1		
ST. JOSEPH CO 18 13 58 261,000	58	108,891	675,054
Bnrr Oak 1 1 2 12,00 Colon 2 5 18,50	8		13,000 5,800
Constantine 2 2 32.00	7	22,980	c 160,510
Fawn River 2 2 28,000	) 6	3,800	0 28,100
Flowerfield 2 2 5 24,000 Leonidas 1 1 2 5,500	5		70,000
Leonidas 1 2 5,500 Lockport 8 21 80,000	14		8,106 260,000
Lockport         3         8         21         80,000           Mendon         1         1         3         15,000           Notzawa         1         1         3         12,000		2,000	200,000
Nottawa	) 3	700	5,000
Park         1         1         2         12,000           Sherman         1         1         2         12,000	3 2	2,000 4,000	4,000
Sherman	4	8,298	60,000 60,538
Transaction of the rest		i	1
Columbia 3 4,000		17,512 8,000	151,100 24,000
Dayton   1   1   5   5   6000	1 2	2,000	15,000
Elkland 1 1 1 3 7,000 Elmwood 1 1 2 3,000	2	1,000	12,000
Elkland	5	900 4.612	7,200 49,900
Tuscola 1 1 2 14,000	2	1,000	3,000
Vassur 1 3 12,000		5,000	85,000
VAN BUREN Co	42	48,675	826,200
Almone	3	1,000	3,000
Antwerp 4 11 89,000 Bangar 2 4 16,000	11	12,800	89,600
Antwerp 4 4 11 83,000 Bunger 2 4 16,000 Columbia 1 1 2 7,000 Geneva 1 1 3 5,000 Hamilton 1 1 1 6,000 Harrford 1 1 2 8,000	8	4,100 1,000	20,200 8,000
Geneva 1 1 3 5,000	2	2,500	25,000
Hamilton 1 1 6,000	2	1.500	14,400
Hartford	2 2	1,910	16,000
Lawrence 1 1 2 12,000 Paw Paw 1 5 20,000	6	1,565 10,000	30,00 <b>0</b> 50,00 <b>0</b>
Pine Grove	8	8,000	20,000
Pine Grove 1 1 1 8 8,000 South Haven 1 1 1 4 12,000	8	4,000	50,000
WASHTENAW Co 22 4 18 61 257,000		137,800	1,052,900
Ann Arbor City 2 11 52,000	7	28,000	155,000
8d and 4th Wards 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 4	6,000	80,000 125,000
5th and 6th Wards       1       1       7       87,000         Bridgewater       1       1       8       8,000	2	17,000 8,000	21,000
5th and 6th Wards         1         1         7         87,000           Bridgewater         1         1         8         8,000           Dexter         2         5         25,000	8	d 20,000	d 120,000
	1 1		

<sup>a Operated by steam and water.
b 1, a flouring and saw mill combined.
e Estimated in secretary of state's office.
d Not reported for 1 mill.
Includes capital invested in a saw mill.</sup> 

		Pov	ver Us	ED.	Persons Employed.	Capital Invested.	Stones.		Value of Products.
COUNTIES,	E.	by	b		ĝ	ves	tor	ຍ .	Ď
·	NUMBER	15.	Operated by Water.	Not Reported.	H H	In		Flour Made.	원
TOWNSHIPS, CITIES,	<u>,5</u>	Operated by Steam.	ate at	55	ğ	İg	of	2	0
AND WARDS.		Ste	ĕĕ	74 G	18	Į,	801	l iii	Ą
	1 2	6	ا ق	Æ	Pe	g	Runs	Ĕ	8 2
'	<b>W</b> ноге	١ <u></u>							
		No.	No.	No.	No.	Dollars.	No.	Barrels.	Dollars.
Lima	1		1		2	5,000	2	1,200	7,700
Manchester	2		2		7	28,000	5	25,500	200,000
Saline	2	a 1	1		4	11,000	6	5,100	85,700
Scio	5	- 2	3		11 2	35,000	9 2	86,000 1,500	296,000 9,000
Sharon Sylvan	1 1	]	1 1		1	6,000 8,000	2	500	5,000
Webster	Ιí		l i		î	15,000	4		500
York	1	a 1			2	4,000	2	1,000	8,000
Ypsilanti	1		1		4	10,000	S		
Ypsilanti City, 4th and 5th Wards	2		2		8	55,000	18	22,000	195,000
WAYNE CO	23	15	8		129	1,805,000	67	248,284	2,514,620
Brownstown	2		Ž		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	2,088,000 627,000
1st Ward 2d Ward	4	4	••		87 11	107,000	11 5	44,000 88,000	850,000
4th Ward	î	i	••		10	15,000	8	9,000	103,000
5th Ward	ī	i			5	10,000	2	10,000	90,000
6th Ward	1	1			8	8,000	8	12,000	
9th Ward	1	1			18 8	1,000,000	8	90,000 1.000	810,000 8,000
Monguagon	l i	1 1			8	10,000 8,000	1	500	4,000
Nankin	2	l i	1		4	17,000	5	5,000	85,000
Plymouth	4	a 2	<u>2</u>		14	50,000	12	19,084	285,620
Redford	1		1		2	8,000	2	1,550	ь 12,000
Van Buren	1		1		8	8,000	3	2,000	12,000
1st Ward	1	1			3	10,000	8	5,000	40,000
WEXFORD CO	2	1	1		4	6,500	2	200	2,600
Clam Lake	1	1			8	4,000	1		2,000
Wexford	° 1		1		1	2,500	1	200	4 1,600

a Operated by steam and water.
b Estimated in secretary of state's office.
c Flouring and saw mill combined.
d.Value of lamber manufactured, tabulated with saw mills.;

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 sawed, and the Value of the Total Products, during the year 1873.

State			Pow	rr Us	ED.	loyed.	ted.	d.	lucts.
State	STATE	E E	by	by		du	IVEB	awe	Prod
State	AND	g g	B G	ed.	tec	18 H	11.	S2	Į,
State		N N	rat	rat Vat	200	301	ita	ą į	97
Fig.   No.   No.   No.   No.   Dollars.   Feet.   Dollars	COUNTIES.		Ope	Оре	Re	Per	Cap	Lur	Val
Allegan 660 89 21 686 405,800 61,809,819 371,141,141,141,141,141,141,141,141,141,1		WH	No.	No.	No.	No.	Dollars.	Feet.	Dollara.
Allegan	State	1,600	1,156	419	25	23,522	28,448,014	8,281,470,894	89,850,156
Altrim	Alcona	5			2		82,000	13,100,000	153,600
Antrim	Allegan					686	408,300	64,809,891	971,800
Bary	Antrim					.405			145,896
Bay	Barry								170,770
Case   33   19   14   99   81,500   6,697,000   119,	Bay						2 506 000	408 081 700	5,093,242
Case   33   19   14   99   81,500   6,697,000   119,	Benzie						128,700	10,315,000	113,500
Case   33   19   14   99   81,500   6,697,000   119,	Berrien						301,000	28,598,808	417,480
Charlevoix	Galbann				2		198,200	14,184,220	250,110 69,580
Cheboygan								6,697,000	119,860
Cheboygan							85,000	3,500,000	88,000
Clinton	Cheboygan	7					215,000	41,400,000	432,000
Clinton	Chippewa							300,000	1,800
Delta	Clare						15,000	8,800,000	57,000
Eaton	Clinton				1		115 000	15,000,000	114,300 121,000
Emmet.         34         25         9         569         711,400         90,895,000         1,024,600,000         192,646,000         192,646,000         192,646,000         192,646,000         192,646,000         192,646,000         192,646,000         192,646,000         192,646,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,000         235,250,	Eston						145,500	15,687,000	176,800
Genesee         34         25         9         562         71,400         90,895,000         1,024, Grand Traverse           Grand Traverse         15         5         7         173         119,000         24,066,000         192, Gratiot         17         15         2         179         120,364         25,250,000         235, Hillsdale         25,250,000         235, Hillsdale         41         33         7         1         128         85,100         7,499,529         102, Holpston         8         3         60         90,000         6,584,464         113, Huron         21         21         478         258,600         45,695,000         667,000         6,67,000         165, 100,000         6,000         165,000         667,000         13,297,000         165, 100,000         165, 100,000         438, 100,000         1,006,000         145,000         438, 100,000         1,006,000         1,006,000         438, 100,000         1,000,000         4,000,000         4,000,000         4,000,000         4,000,000         4,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,000         1,000,						1.0	110,000		110,000
Gratiot	Genesee					562		90,895,000	1,024,760
Hilledale				7			119,000	24,060,000	192,228
Honghton					2		120,361	25,250,000	235,250
Huron	Honghton			٠ ،	1 1				113,000
Ingham	Haron						258,600	45,695,000	647,550
India	Ingham.		26			126	109,800	18,297,000	165,295
Sabella	Ionia			7					438,000
Jackson	losco				] 1			95,475,000	1,006,500
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1sabella							1,788,000	120,174 15,975
Kalkasks         2         1         1         1         6,600         1,020,000         12, Kent         54         35         10         1,065         905,300         119,528,000         1,466, Keweenaw         4         3         1         18         5,200         658,000         3,400,300         31, Labeer         48         35         13         694         479,500         94,076,000         868, Leahawe         67         49         18         205         155,750         18,564,000         221, Livingston         16         8         8         42         45,300         4,000,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000         40, 400,000								5 888 000	79,469
Kent         54         35         10         1,065         905,300         119,525,000         1,466,           Keweenaw         4         3         1         1,865,200         653,000         9,           Lake         9         7         2         79         67,500         3,400,300         31,           Lapeer         48         35         13         694         479,500         94,076,000         865,           Leelanaw         6         3         3         89         33,500         3,950,000         55,           Lenawee         67         49         18         205         155,750         18,564,000         221,           Livingston         16         8         8         42         45,300         4,000,000         42,           Mackinac         2         1         1         45         117,000         8,000,000         40,           Macomb         20         10         10         121         116,400         12,811,000         214,           Maniton         25         23         2         1,156         2,739,000         246,650,000         2,519,           Macon         8         593         434,	Kalkaska						6,600	1.020.000	12,200
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kent							119,528,000	1,466,500
Lapeer	Keweenaw				1		5,200	653,000	9,130
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Lake						67,800	8,400,300	31,900
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Lapeer								868,300
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					i		158 750	18 \$64 000	221,565
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Livingston							4,000,000	42,760
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Mackinac						117,000	8,000,000	40,000
Maniton         17         7         6         4         208         180,500         14,575,000         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         136, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon         128, Magon	Macomb						116,400	12.811.000	214,590
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Maniatee	25	23	2		1,156	2,739,000	246,650,000	2,519,900
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Maniton	17				000	100 800	14 875 000	100 000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Mason				4		484,000	78,704,000	736,416
Menominee         6         6         565         360,000         76,000,000         025,           Midland         13         11         2         200         197,600         28,575,000         284,           Miasankee         1         1         5         2,500         156,000         156,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000	Mecosta			4	1		254,000	34.955.000	445,500
Midland     13     11     2     200     197,600     28,575,000     284,       Miasankee     1     1     5     2,500     151,000     1,000       Monroe     42     88     8     1     206     167,700     20,887,290     438,	Menominee				1		360,000	1 76,000,000	625,000
Missankee			11	2			197,600	28,575,000	284,650
	Miasankee						2,500	1 150,000	1,350
					] 1			20,887,290	438,060
Montcalm 65 56 9 9 942 668,800 118,996,246 1,431,	Montcaim.	65	56	9		942	668,800	118,996,246	1,481,100

# CENSUS OF MICHIGAN, 1874.

		Po	wer U	SED.	Employed.	ted.	Ġ.	lucts.
COUNTIES.	<b>W</b> ноге N <sub>Т</sub> ивен.	Operated by Steam.	Operated by Water.	Not Reported.	Persons Emp	Capital Invested.	Lumber Sawed.	Value of Products.
	₩.	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
Muskegon Newaygo Oakland Oceana Ontonagon Osceola Ottawa Presque Isle Saginaw Sanilac Schoolcraft Shiawassee St. Clair St. Joseph Tuscola Van Buren Washtenaw Wayne Wexford	68 26 26 23 1 142 2 72 19 26 16 26 26 28	58 14 10 15 1 16 40 2 71 17 21 41 12 45 45	8		2,292 435 49 838 5 209 1,000 47 2,228 214 83 73 475 41 156 423 58 786 187	4,742,200 276,200 54,000 1,200 1,200 1,200 2,342,500 2,549,000 52,100 71,600 865,400 102,800 57,100 114,300 114,300 114,300 90,900	488,448,111 80,605,000 4,655,000 10,000 12,640,000 158,215,000 4,500,000 882,621,397 14,250,000 6,414,724 11,550,000 50,569,000 74,028,834 48,983,418 4,293,000 74,028,834 19,060,000	5,540,976 406,950 504,990 528,675 200 1,955,000 2,004,500 57,000 4,162,050 143,800 97,000 120,500 727,859 21,2200 495,768 77,765 1,448,650 187,749

		Pov	ver U	BED.	Persons Employed.	ted.	- j	Value of Products.
STATE, COUNTIES,	EB.	by	2	1 ,	n n	7.65	3.We	, jo
-	Nomber	P a	ir.	Not Reported.	14	4	w i	f F
TOWNSHIPS,	Νū	rat	rat /ate	Not	100	ita]	pe	ne c
CITIES, AND WARDS.	ног	Operated b Steam.	Operated by Water.	Re	Pere	Capital Invested	Lumber Sawed	Vall
	WEG	No.	No.	No.	No.	Dollara.	Feet.	Dollars.
State	1,600	1,156	419	25	28,522	28,448,014	8,281,470,S94	89,850,156
ALCONA CO	5	8		2	183	82,000	18,100,000	153,600
AlconaGreenbush	2 1	2 1			65 21	45,000 15,000	6,000,000 100,000	75,000 8,600
Harrisville	a 2	•		2	47	22,000	7,000,000	75,000
ALLEGAN CO	ь 60 ъ 6	89	21		686	408,800	64,809,891	971,800 4 54,200
Allegan Cheshire	ь 6 4	1 2	5 2	•	55 15	41,500 5,800	68,000,000 1,850,000	d 54,200 18,500
Clyde	e 4	4			81	79,000	8,640,000	150,400
Dorr Fillmore	4 2	4 2			75°	41,000 4,000	7,100,000 2,150,000	71,000 25,800
Gangea	2		2		2	2,400	125,000	1,000
Gun Plain Heath	8 4	8	8		4	6,000 58,000	575,000 17,000,000	7,600 f 123,000
Hopking	2	î	1		95 8	2,700	775,000	9,600
HopkingLaketown	_ 1	1			. 9	4,000	400,000	4,000
LeeLeighton	5 5 1	5	<u>i</u>		53 8	22,000 3,000	6,100,000 1,000,000	107,600 14,000
Martin	2	2			15	36,500	1,140,000	11,500
Monterey Otsego	0 4 2	4	2		25	11,200 7,000	705,000 900,000	18,400 9,000
Pine Plains	b 1		ĩ		5	8,000	50,000	5,000
SalemSangatuck	h 2	1 5	1		11	8,000 51,000	427,891 21,000,000	5,400 f 824,000
Prowbridge	2	ı	i		175 10	4,000	822,000	12,200
Prowiridge	. 8	2	1		10	8,200	822,000 550,000	5,600
	i 1	1	<i>-</i>		7	10,000	1,000,000	8,500
ALPENA CO	11 10	10	1 1		405 885	470,000 450,000	78,500,000 77,000,000	1,157,000 1,140,000
Alpena CityOssineke	ĭ	ı	1		20	20,000		17,000
ANTRIM CO	4	1	8		84	87,600	11,112,000	145,896
Banka	J 1		1		51	600 60,000	12,000 7,000,000	96 110,000
Elk Rapida Helena Torch Lake	k i		î		l 'il	2,000	100,000	800
Torch Lake	1	1			80	25,000	4,000,000	35,000
BARRY Co.	83	12	21 2		94	108,150 4,800	18,390,000 870,000	170,770 10,200
BaltimoreCarlton	8	8	2		14	7,500	700,000	7,000
Castleton	8	ž	1		26	87,100	5,600,000	90,000
Haatioga Hastings City, 2d and 8d Warda	1		1		1	2,000	100,000	1,000
2d and 8d Warda	9	1	1		7	6,500	1,000,000	15,000
Hope	4 2		4 2		8	10,900 8,000	305,000 90,000	3,050 4,400
Irving Maple Grove	3	i	2		10	9,500	1,250,000	13,500
Maple Grove Orangeville Prairieville	1 2	i	2		2	4,500	40,000	560
Prairieville	1 2	1	2	[	2 2	750 1,500	150,000 100,000	1,500 1,000
					5			18,000

Lumber and lath mills.

b Includes I lumber and shingle, and I lumber and planing mill.

e Not reported for 5 mills.

d Not reported for 2 mills.

e Includes I lumber and shingle mill.

f For I mill, reported "anknown."

s Includes 2 lumber and shingle mills.

b Lumber and shingle mills.

b Lumber and shingle mills.

b Lumber mill, and sash and blind factory.

J Commenced operation in December, 1873.

k In operation only 4 months.

I no operation only purt of the year.

© Operated by steam and water.

		Pov	ver U	SED.	Employed.	Capital Iuvested.	<u>.</u>	Value of Products.
COUNTIES,	gi.	by	<u>\$</u>		l g	Ves	Lumber Sawed.	, Ž
•	NUMBER.	9 9	ا <del>ن</del> ے ج	Not Reported.	Ä	l n	တို	# H
TOWNSHIPS, CITIES,	[ 5	Operated 1 Steam.	Operated 1 Water.	할	Persons	<b>E</b>	Je .	8
AND WARDS.		55	ĕ	l L g	ž	į į	<u>'</u> E	<u> </u>
	G	.º.	ō	F	Ä	చొ	្រី	\$ ₹
	Wногв	No.	No.	No.	No.	Dollara.	Feet.	Dollars.
Woodland Yuukec Springa	a 2	1	1 2		11 8	6,000 2,100	1,750,000 135,000	8,50 <b>6</b> 2,060
BAY Co.	45	45	<u> </u>		2,846	3,506,000	408,081,700	5,098,242
Au Gres	8	8			22	12,000	2,550,000 78,700,000	81,750
Bangor	23	28			470 1,192	650,000 2,026,000	78,700,000 273,002,700	1,062,450 8,002,042
Bay City 1st Ward	ъ 6	6			468	786,000	58,489,000	368,192
8d Wurd4th Ward	3 3	3 8			107 210	215,000	19,963,700	818,000
5th Ward	3	8			189	180,000 250,000	85,000,000 26,400,000	850,000 850,600
6th Ward	4	4			<b></b>	165,000	29,150,000	433,250
7th Ward Deep River	c 2	4 2			268 42	480,000 70,000	104,000,000	692,000
Hampton	2	2			64	41.000	8,000,000 12,500,000	124,000 180,000
Hampton KawKawlin	d 9	1			70	25,000	16,000,000	192,000
PinconningStandish	d 2	2 8			850 119	525,000 150,000	7,500,000	870,000
Williame	f 2	2			17	7,000	8,749,000 1,080,000	121,000 60,000
Benzie Co.	10	6	4		74	128,700	10,315,000	118,500
Almira	1 2		1 2		1	200	100,000	1,200 1,800
Benzonia. Crystal Lake	4	4	2		2 58	5,500 118,500	190,000 8,500,000	1,800 92,500
nomestead	2	1	i		5	4,500	g 25,000	3,500
Lake	1	1			8	5,000	1,500,000	15,000
BERRIEN CO	55	88	16	1	821	801,000	28,593,808	417,480
Benton Berrien	6 2	5 1	1 1		47	99,000 8,000	6,420,000 750,000	49,000 9,800
Bertrand	b 1	1			9	10,000	1,250,000	15,000
Buchauan Chickaming	8	2 8	2		20	43,000	1,800,000	20,000
Galien	1.5	2	8		12 83	5,000 28,900	1,050,000 1,484,808	43,000 24,000
Lake	5	5			18	11,600	8,000,000	27,000
Lincoln Niles	2	1	1 2		16	14,200	g 600,000	6,500
Oronoko	5	4	1		2 18	5,000 10,800	820,000   # 750,000 i	8,840 # 75,000
Oronoko Pipeatone	6	4	2		15	10,500	1,550,000	15,500
	1 2	1			8	5001	50,000	2,500
Sodna St. Joseph	2	2	.2		6 19	6,500 17,000	650,000 8,000,000	6,500 46,400
Three Oaks	2	2			14	7,500	1,419,000	22,000
Watervliet Weesaw.	J 4	2 8	1	1	48 21	5,500 18,000	8,500,000 1,500,000	85,440 16,000
Branch Co	52	85	15	2	197	198,200	14,184,225	250,110
Batavia	4 8	4 8			10	\$ 15,000 7,500	1,250,000	k 15,000
Bethel	4	4			12	17.000	700,000 675,000	8,400 10,800
Bronson	1 7 m 4	4	8		27	16,000	g 1,795,000	24,680
Butler	m 4	2	1	1	23	8,500	n 1,850,000	• 14,400

a 1 mill manufactures lumber and fork handles.
b 4 mills manufacture lumber, lath, staves, and salt, and 2 manufacture lumber and lath.

c 1 a lumber and lath mill.
d Lumber and lath mills.

d Lumber and lath mills.
Includes I lumber and lath, and I lumber and shingle mill.
In a lumber, lath, and shingle mill.
Not reported for I mill.
Not reported for I mill.
Saw mill and handle factory.
Includes I "lumber square" and lath mill, and I saw mill and handle factory.
In connection with one mill peach baskets are manufactured, and for one mill no statistics were reported.
Estimated in accretary of state's office.
Includes I lumber and stave mill.
Includes I lumber, heading, stave, and turning mill.
Includes I lumber sawed in I mill tabulated with flouring mills.
Value of staves, heading, and turning, tabulated with stave, heading, and hoop factorics.

		Pov	ven Us	ED.	Persons Employed.	ted.	ğ.	Value of Products.
COUNTIES,	Nomber.	ру	by		d m	Capital Invested.	Lumber Sawed	Pro
TOWNSHIPS, CITIES,		e e	P 9	اقتيا	181		8.	5
	12	Steam	Vat	× 8	108	ita	q	ne
AND WARDS.	Z N	Operated Steam.	Operated   Water.	Not Reported.	Per	Cap	rg	Val
	<b>W</b> ног	No.	No.	No.	No.	Dollars.	Feet.	Dollara.
CaliforniaColdwater	1 8	1	2		, 5	8,000 5,500	500,000 456,225	7,500 7,800
Coldennier City			-		ì		· .	
1at WardGilead	1 2	1	i		8 5	2,000 8,500	400,000 510,000	5,600 6,630
	a 2	1	í		8	7,500	516,000	6,190
Kinderhook	1 3	1 8			10	2,800 8,000	▶ 1,402,000 480,000	7,000 2,250
Ovid.	8	ů	i	1	9	7,000	700,000	8,400
Quincy	0 5	5	I		58	62,000	2,100,000	94,000
SherwoodUnion	d 4 5	2 1	2 4		8 15	4,900 23,000	480,000 920,000	2,210 29,750
CALHOUN Co	21	6	15		42	53,700	8,971,800	69,580
Albion	1 2	2	1		1	500	50,000	600
AthenaBedford	2		2		8	4,400 3,000	250,000 216,800	3,400 3,220
Burlington	2	·i	2		4 7	6,500	600,000	1,500
Convia	2 1	1	1	•	4	2,000 10,000	180,000 450,000	1,820
Eckford Emmet	2		2		2 2 8	7,000	760,000	2,700 11,500
T.ee	3	1			8	2,000	100,000	10.000
Le Roy	2 2	1	1 2		5	3,500 5,000	470,000 85,000	7,840 4,900
Le Roy Marengo Marshall	· ī		1		<b></b>	1,200	100,000	15,000
Marshall CilyTekonsha	1 2	1	1 1		4	600 8,000	10,000 800,000	200 7,000
CASS CO.	88	19	14	<b></b>	99	81,500	6,697,000	119,860
Calvin Howard	2	2			14	12,000	800,000	27,000
Howard	2 2	1	1 2	•	8 2	1,500 1,800	200,000 82,000	2,400 800
Jefferaon. La Grange Marcellua	e 5	3	2		22	19,000	1,425,000	27,800
Marcellua	8 2	1 2	2		9	6,000	1,045,000	11,450
Mason Newberg	3	2	i		11 8	20,500 8,500	1,150,000 240,000	18,400 2,880
Ontwa Pokagon Porter Silver Creek	1	<b></b> -	1		1	1,000	50,000	1,000
Pokagon	8	i	8	•	3 2	2,800 4,000	85,000	8,800 4,000
Silver Creek	4	1/2	2		6	8,600	350,000   195,000	2,730
Volinla Wayne	4	4			15	5,800	195,000 1,100,000 75,000	17,600
	1	1	<b></b>		8	1,000		1,000
CHARLEVOIX CO	2	2			40	85,000 20,000	8,500,000	88,000
Charlevoix Norwood	1	ĺí			18 22	15,000	1,500,000 2,000,000	18,000 20,000
CHEBOYGAN CO	7	7			271	215,000	41,400,000	432,000
Benton Duncan	8 f 2	8 2			180 21	90,000 80,000	80,000,000 2,400,000	308,000 24,000
Grant	ī	1			25	20,000	8,000,000	40,000
Inverneaa	£ 1	1			45	75,000	6,000,000	60,000
CHIPPEWA Co., Sault Ste. Marie	h 2	2			80	20,000	800,000	1,800
CLARE Co., Grant	2	2			17	15,000	3,800,000	57,000
CLINTON CO	21 1	17	8	1	86 5	62,400 8,000	8,919,000 100,000	114,800 1,200
	î	î			5		800,000	2,000

Includes 1 lumber, shingle, and stave mill.
Includes 1 lumber, heading, stave, and turning mill.
In 1 mill, lumber, staves, ficadings and barrels are manufactured.
Includes 1 lumber and shingle mill.
Includes 1 lumber and turning mill.
For 1 mill no statistics, except "power used," reported.
Lumber and lath mill.
In operation only two months.

		Por	ver U	ED.	Persons Employed.	Capital Invested.	ed.	Value of Products.
COUNTIES,	p <u>i</u>	Þ	i h		du	es	Sawed.	20
COUNTIES,	WHOLE NUMBER	Operated by Steam.	Operated by Water.	Not Reported.	펄	i i	οΩ	4
TOWNSHIPS, CITIES,	<b>Ж</b>	an	55	Not	Su	l E	Lumber	9
AND WARDS.	Ż	era ste	19 E	Z ŭ	98	it	ä	ğ
AND WARDS.	<u>par</u>	ď	ă	ř	j e	,ar	Ę	/a [a
	<u> </u>		ا					
	W	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
Bingham	1	1			5	8,000	400,000	4,800
Dallas	2	1 2	1		6 8	4,000	800,000	6,400
De Witt	2	2			6	8,000 8,500	575,000 650,000	6,900 7,800
Duplain Eagle Essex Greenbnah	ī		1		l š	5,000	2,000,000	20,000
Essex	1	1		•	6	5,000	1,000,000	10,200
Greenbush	1	1			2	1,500	a 230,000	2,500
LebanonOlive	2 1	2			11 5	8,000 1,900	1,200,000 200,000	10,000 8,000
Ovid	2	2			12	9,000	1,089,000	85,000
Watertown	3	2	i		8	8,000	175,000	2,100
Westphalia	1			1	4	5,000	200,000	2,400
DELTA Co	4	8	1		188	115,000	15,000,000	121,000
Escanaba .	8	2	1		126	105,000	14,500,000	116,000
Fairbanka	1	1			7	10,000	500,000	5,000
EATON Co	42	27	15		178	145,500	15,687,000	176,600
Bellevue	2	1	1		4	4,000	800,000	9,600
Benton Brookfield	2 8	2	3		19 12	16,200 8,200	500,000 560,000	8,100 5,600
Carmel	2	2	ľ		4	4,200	275,000	8,800
Carmel Charlotte City Cheater	1	1			4	5,000	800,000	14,000
Cheater	4	4	<u>i</u>		20	7,500	1,200,000	10,000
Delta	1	1	1		8	8,000	500,000	6,000
Eaton Ranida	2	1	2		8	600 5,000	100,000 1,100,000	1,400 4,500
Hamlin	6	8	l 8		23	11,800	1.152.0001	14,100
Oneida	a 8	2	1		13	26,000	2,200,000	29,400
Eaton Eaton Eaton Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Consider Con	2	2			18	7,500	900,0001	7,200
Vermontulla	2	2 8	<u>i</u>		16 15	8,000 17,000	1,800,000 2,150,000	18,000 80,000
Walton	4	2	2		8	11,000	d 1,100,000	4 11,000
Windsor	8	2	1		12	5,500	1,050,000	14,600
Genesee Co.	84	25	9		562	711,400	90,895,000	1,024,760
Argentine.	1		1		1	1,800	60,0001	720
Atlaa Davison	1	1	1		2	8,000	75,000	1,000
Fenton	2	1	2		8	2,000 5,500	50,000 855,000	5,680
Flint City 1st Ward 2d Ward 8d Ward	14	18	ĩ		404	497,000	80,500,000	879,210
1st Ward	8	3			140	265,000	87,000,000	400,000
2d Ward	• 5	f 4		• • • • • •	94	127,000	18,500,000	202,000
4th Ward	2	f 4	i		98 77	44,000	18,000,000 12,000,000	180,000 147,210
Finahing	2	i	i		iól	61,000 6,500	615,000	6,150
Flushing Forest	<b>8</b> 3	8			98	158,000	d 5,600,000	97,000
Gainea	1	1			10	8,000	500,000	4,000
Genesee	2	2	2		4	12,000	400,000	8,000
Monirose Mt. Morria	1	1			8	8,500 1,000	1,800,000 40,000	18,00 <b>0</b> 400
Thetford	h 2	2			14	10,500	250,000	8,800
Vienna	1 2	ī	1			2,800	650,000	
GBAND TRAVERSE CO	15	8	7		172	119,000	24,060,000	192,228
Blair East Bay	2	1	i		19	6,500	1,100,000	8,800
-	2		2		10	6,000	800,000	8,600

Includes lumber sawed in 1 mil! tabulated with flouring mills.

Includes value of lumber sawed in 1 mil! tabulated with flouring mills.

Includes 2 lumber and ahingle mills.

Not reported for 1 mill.

Includes 2 saw and planing mills.

1, operated by ateam and water.

Includes 1 lumber, ahingle and lath, and 1 lumber and atave mill.

h 1, a lumber, shingle and heading mill, and 1, a lumber and shingle mill.

Lumber and shingle mills.

		Pov	VER U	SED.	Persons Employed.	Capital Invested.	ed.	Value of Products.
COUNTIES,	E.	by	2	1	l di	, eë	Sawed	O.
,	NUMBER.	اۋى:	Operated by Water.	Not Reported.	Ħ	ä		1 4
TOWNSHIPS, CITIES,	Ē	Operated Steam.	at a	i i	l ä	13	Lumber	8
AND WARDS.		See	4 ē	~ ě.	Ĕ	Ta.	l a	l ĝ
		ő	ð	유	26	් පී	l n	\$
	WEGLE	No.	No.	No.	No.	Dollars.	Feet.	Dollare.
		·		ļ		l———		i
Fife Lnke	a 8	8			88	88,500	8,550,000	50,000
Long Lake	2 2	2			46	21,500	6,500,000	89,648
Mayfield Traverse	ľi	1 1	1		8	7,500 25,000	560,000 10,000,000	5,280 70,000
Whitewater	a 3		8		111	14,000	1,550,000	10,000
GRATIOT Co.	17	15	•	l I 2	179	120,864	25,250,000	285,250
Arcada.	3	1 8			40	28,000	8,500,000	88,000
Elba	• 1	1			6	1,500	j 250,000	6,250
Folton	1	1			4	2,000	800,000	8,000
Hamilton	2	2	ļ		40 5	8,000	4,000,000 550,000	
Newark Pine River.	2	1 1			82	10,000 48,000	8,500,000	65,000
Seville	A 8	8		·	24	11,400	2,500,000	25,000
Washington	1	1			7	8,000	900,000	4,000
Wheeler	3	8	<b></b> -		21	18,464	4,750,000	52,000
HILLSDALE Co	41	38	7	1	128	88,100	7,469,529	102,688
Adama	3	8 8			9 5	4,700	275,000	8,200
Ambox	l i	ı			4	5,000 2,000	570,000 80,000	8,000 1,600
Amboy Cambria	1 4	ខំ	ī		11	9,000	1,100,000	19,800
Camden	6	5	i		21	10.500	l <b></b>	
Fayette	1		1		1	2,000 8,700		1,000
Jefferson Litchfield	8	1	2		5	8,700	₽ 91,000	1,050
Moscow	1	e 1			2	2.000	50,000	800
Pittsford	6	5		1	16	2,000 11,700 7,000	1,050,000	
Ransom	4 2	2			8	7,000	600,000	9,700
Reading	2	2			7	6.000	1,800,000	27,000
Scipio Somerset	lí		,		2 2	2,000 2,500	25,529 100,000	893 1,200
Wheatland	6 8	8			وً ا	4,500	650,000	9,750
Woodbridge	2	2			11	7,000	28,000	850
Wright	2	1	1		10	8,500	1,050,000	20,800
HOUGHTON CO	3	8			60	90,000	6,584,464	118,000
Baraga	1	1			25	60,000	1.459.464	80,000
Franklin	1	1			f	ſ	125,000	8,000
Haucock Schoolcraft	ī	1			35	80,000	8 1,000,000 4,000,000	80,000
HURON Co.	21	21			479	258,600	45,695,000	847,559
Brookfield	h 1	1			4	2,000 47,500	150,000	1,500
Cnseville Fair Haven	i 1	1			92 20	47,500 6,500	9,980,000 1,500,000	175,000
Hume.	. 3	8			88	69,000	7,940,000	28,000 163,000
Huron	1	1			75	10,000	6,000,000	60,000
Paris	1	1			20	5,000	1,000,000	10,000
Port Austin	1 2	2 2			48	12,600	1,850,000	17,050
Rubicon	j 2	1			49 89	78,000	6,000,000	k 70,000
Sebewaiog	2	2			12	15,000 7,500	8,500,000 275,000	100,000 5,000
Verona	2	2			80	7,000	8,000,000	22,000
White Rock	1	1			6	8,500		1,000
	-	1			ا ا	0,500		2,000

<sup>\*</sup> I. a lumber and shingle mill.

b Sawed in 1 mill tabulated with flouring mill.

o Operated by steam and water.

d Lumber, lath, and shingle mills.

I Lumber, lath, and shingle mills.

I neludes 1 inmber and stave mill, and in connection with 1 mill, cider is manufactured.

I Mill is connected with copper mine. Number of persons employed and capital invested, tabulated with copper mines.

# Sawed in I mill tabulated with shingle mills.

In operation only 6 weeks.

Lumber and lath mill.

J Lumber and shingle mills.

<sup>\*</sup> Value of shingles manufactured in 1 mill not reported.

		Pow	za Us	ED.	Persons Emyloyed.	teđ.	ig.	Value of Products.
COUNTIES,	œ	by	by	<u> </u>	F	ves	1AG	Pro
` '	Nomber.	20.	,	g.	園		ő	. Je
TOWNSHIPS, CITIES,	Ď	ate ear	ate	55.	👸	la l	per	9
AND WARDS.		Operated   Steam.	Operated   Water,	Not Reported.	Pers	Capital Invested	Lumber Sawed	Valu
	Wносе	No.	No.	No.	No.	Dollars.	Feet.	Dollara.
Іненам Со	80	26	4		126	109,800	18,297,000	165,295
Alaiedon	1 2	1 2			3	1,500 4,800	400,000 710,000	1,600 8,520
Aurelius Bunker Hill	1	1			2	1,600	150,000	2,100
Delhi	8 • 1	8			10 5	9,700 6,000	1,645,000 800,000	24,675 8,000
Lansing City	2		2		11	28,000	1,600,000	25,000
Ingham  Lansing City  Le Roy  Leslie	8	8			15 18	9,400 18,000	1,150,000 1,162,000	16,800 18,200
Locke	1	1			10	8,500	1,000,000	15,000
MeridianOnondaga	2 1	2			8	8,500	800,000 200,000	9,000 2,000
Vevav	5	4	i		21	2,000 18,800	1,400,000	14,000
Wheatfield	1	1			4	4,000	1,400,000 500,000	6,400
Veray	2 2	2 1	i		8 6	8,000 6,000	580,000 1,600,000	8,000 16,000
Ionia Co	27 2	17 1	7	3	886 9	875,800 5,500	86,125,000 900,000	433,000 9,000
Boston	2	1	i			4,000	550,000	b 5,500
Danby	1	1			5	8,600	500,000	5,000
Easton	1		1		2	2,000	75,000	
Ionia City8d and 4th Wards	1	1			37	20,000	5,000,000	50,000
Lyona North Plains	6 2	2	2		106 66	144,000 97,000	15,000,000 5,000,000	160,0u0 72,000
Urleana	4	8	····i		85	15,500	1.900.000	19,000
Otisco Portland Ronald	1 3		1	8	42	52,000	4,800,000	68,000 88,000
Ronald	ı	ī		8	15	22,000 2,000	500,000	7,500
Sebewa	8	8			16	7,700	900,000	9,000
Ioaco Co	14	13 8		1	572 141	560,000 185,000	95,475,000 27,000,000	1,006,500 270,000
Baldwin Edwards	3	°		i	141	20,000	8,000,000	\$ 80,000
Oscoda	2	2			150	100,000	22,000,000	240,000
PlaintieldSable	1 8	1 8	·		14 185	30,000 150,000	2,000,000 9,500,000	25,000 146,500
Tawas	8	8			110	125,000	• 27,975,000	285,000
Ogemaw	1	1			22	40,000	4,000,000	60,000
Isabella Co	11 1	6	5		91	62,700 1,000	7,788,000 80,000	120,174 800
Coe	a j	1			6	2,500	500,000	5,850
CoeRolland	1		1 2		2	4,000	300,000	8,000 4,296
ShermanUnion	$\begin{bmatrix} 2\\1 \end{bmatrix}$		ľi		5	10,000 7,000	358,000 600,000	10,000
Vernon	• 8	3			47 25	18,200	1,950,000	56,000
Wise	2 14	2	18		25	20,000 17,850	4,000,000 1,845,000	41,228 15,975
Jackson Co	2	<b></b> '	2		2	2.400	60,000	2,400
Concord	2		2		4	4,500	250,000	8,000
HannverLeoni	2		2		4	1,500 1,000	115,000 40,000	1,725 600
	1 1	l	i '		1 -	1 2,000	-3,300	1

<sup>Lumber and shingle mill.
Estimated in secretary of state's office.
Lumber sawed in 8 mills. For 5 mills connected with shingle mills, the other statistics are tabulated with shingle mills.
Lumber, lath, and planing mill.
2 lumber and shingle mills, and 1 lumber, lath and shingle mill.</sup> 

		Pov	ver U	SED.	Persons Employed.	ted.	Ġ.	Value of Products.
COUNTIES,	EB.	by	by	] _;	i i	Capital Invested	Lumber Sawed.	Prod
TOWNSHIPS, CITIES,	RB R	2 H	e e	Not Reported	1 8g	1 4	S	of.]
AND WARDS.	N Kc	Stea	rat Nat	Not	108	oita	ď	la e
AND WARDS.	WEOLE NUMBER	Operated Steam.	Operated Water.	ĕ	Per	Cal	ļ Ā	
	WH	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
Liberty	2		2		2	700	150,000 50,000	2,250
Norvell Springport	a 1	<u>i</u>	1		1 2	2,500 850	50,000 ъ 380,000	1,000 b 4,000
Springport Tompkina Waterloo	1 2		1 2		8 2	3,000 1,400	100,000 200,000	1,000
KALAMAZOO Co	19 1	10	9		46	55,700 2,000	5,838,000	79,469
Alamo Climax	4	4				6,600	100,000 613,000	7,369
Comatock Kalamazoo	1 2 3	1	1 1		1 3	1,000 8,000	100,000 810,000	1,500 c 3,000
Pavilion	3 1	2	1 1		13 2	8,500 8,000	1,915,000	22,800 1,500
Portage Rose Schoolcraft	2		2		2	2,000	100,000 200,000	3,000
Schoolcraft Wakeshma	1 4	3	1		2 21	7,000 22,600	2,500,000	2,000 37,500
Kalkaska Co	2	1	1 1		11	6,600 600	1,020,000	. 12,200 200
Clearwater Kalkaska	a i	i	1		10	6,000	20,000 1,000,000	12,000
KENT CoAlgoma	54 7	85 4	19 8		1,065 61	905,800 80,700	119,528,000 6,425,000	1,466,500 116,600
AlpineBowne.	1 2		1 1		1 3	2,000 5,000	200,000	1,500
Byron Caledonia	2	2			6	6,200	1,100,000	7,000 11,000
Cannon	8 a 1	1	2		13	5,500 1,000	e 9,708,000 50,000	400
Cannon Courtland	f 2	1 6	1 8		16 614	4,000 640,000		16,000
Grand Rapids City4th Ward	2		2		75	150,000	76,100,000 • 15,750,000	866,000 125,000
5th Ward	f 2	4 2			244 270	260,000 200,000	24,750,000 32,000,000	871,000 820,000
8th Ward	ī		i		25	80,000	8,600,000	50,000
Lowell Nelson	g 10	10			10 185	15,000 98,000	150,000 h 11,300,000	22,000 230,000
Paris Plainfield	1 2	1	2		1 8	8,000 18,000	500,000 900,000	6,000 11,000
Solon	6	6			88	31,000	9,500,000	129,000
SpartaSpencer	f 1	1 1	1		9 17	2,400 20,000	1,500,000 1,000,000	6,500 10,000
Tyrone Vergennes	1	1			17 2	11,500 2,500	50,000	20,000 500
Walker Wyoming	1 1		1		4 3	5,000 15,000	200,000 350,000	10,000 8,000
KEWEENAW Co.	4	8		1	18	5,200	658,000	9,130
Clifton Copper Harbor	2 1	2		i	10	3,500 500	440,000 118,000	6,000 1,130
Sherman	k į	1			4	1,200	100,000	2,000
Lake CoChase	a 9	7 2	2		79 10	67,800 8,000	3,400,800 900,800	81,900 8,000
Cherry Valley	ĩ	ĩ			4	2,000	100,000	800
Elk	1		1		4	800	•	800

Operated only part of the year.
 For 2 mills,—the other statistics of 1 tahnlated with flouring mills.
 Not reported for 1 mill.

<sup>Not reported for 1 mill.
1, a lumber, lath, and shingle mill.
Includes lumber sawed in 1 mill tabulated with planing and turning mills, sash, door, and blind factories.
1, a lumber and shingle mill.
Includes 4 lumber and shingle mills.
Not reported for 2 mills.
For 1 mill connected with paper mill, the number of persons employed tabulated with paper mills.
I I colndea lumber sawed in 1 mill tabulated with flouring mills.
In operation only about 2 months.</sup> 

	-	Por	ver .U	BED.	oyed.	. jed	d.	nets.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Not Reported.	Persons Employed	Capital Invested	Lumber Sawed	Value of Products
	<u>₩</u>	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
Pinora Pleasant Plaios Yates	2 1 2	2 1 1	<u>i</u>		11 20 30	11,000 8,000 <b>43,00</b> 0	1,400,000 800,000 b 200,000	a 11,200 9,600 b 1,500
LAPEER CO. Almont Arcads. Attica Burlington Burnside. Deerfield Elba. Imlsy Lapeer. Lapeer City,	48 5 f 2 3 1 2 g 2 h 7	85 2 8 1 2 2	18		56 112 19 18 16 28 10 81	479,500 17,500 154,000 6,500 7,700 8,000 6,000 9,000 18,100	94,076,000 c 500,000 27,400,000 e 10,700,000 e 600,000 2,400,000 8,500,000 1,400,000 1,400,000 1,000,000	
4th Ward. Marsthon Mayfield Metamors North Branch Oregon Rich	1 5 k 6 1 1 8 m 4	1 8 5 3 2 1	2 1 1 2 2 1		100 211 1 29 58 6	8,000 68,000 56,000 200 15,000 118,000 2,500	1,000,000 J 18,000,000 19,700,000 20,000 2,100,000 7,076,000 650,000	10,000 180,000 247,000 200 16,800 150,000 6,500
LEELANAW Co.  Bingham. Centreville Elmwood. Glen Arbor Leelanaw	0 1 2 1 1 1	8 1 1	8 1 1 1		89 8 15 5 8	83,500 5,000 18,000 4,000 5,000 1,500	8,950,000 1,000,000 1,800,000 250,000 600,000 800,000	58,500 10,000 18,000 8,000 20,000 2,500
LENAWEE Co	67	49 1	18 2		205 6	158,750 9,000	18,864,000 1,500,000	221,565 15,000
Ist Ward Blissfield Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Macon Modina Ogden Palmyra Raisin Ridgeway	P 44 22 24 44 44 44 44 44 44 44 44 44 44	1 2 1 2 4 1 1 3 2 2 2 2 2 2 2 4 2 2 2 2 4 4 2 2 2 2 2	1 1 2 1 1 1 1		14 4 4 16 8 10 5 9 9 7 25 12 7	8,000 17,000 4,500 4,500 7,000 11,000 8,000 8,000 16,600 4,000 5,800	250,000 3,800,000 825,000 829,000 790,000 550,000 1,875,000 460,000 530,000 471,000 575,000 894,000 2,174,000	40,000 4,455 4,500 11,105 6,000 7,860 6,665 1,900 28,000 6,000 8,500
Riga Rollin Rome	8 1	6 4 1	4		27 18 2	21,800 9,300 2,500	900,000 1,470,000 200,000	9,000 20,580 2,400

<sup>\*</sup> Estimated in secretary of state's office.

b For 1 mill, reported "none."

c Sawed in 1 mill reported as flouring, saw, and planing mill.

d Includes 2 lumber and lath, and 1 lumber and shingle mill.

e 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 Includes 1 lumber and shingle, and 1 lumber, shingle, and lath mill.

Not reported for 2 mills.

I not notes 1 number and sunfige, and 1 lumber, shingle, and 1 ath mill.

I Not reported for 2 mills.

I I no peration only part of the year.

I I in operation only part of the year.

Includes 1 lumber, stave, and shingle mill, and 1 lumber, shingle, and planing mill.

I includes capital invested in a stave mill,—the other statistics tabulated with stave mills.

Includes lumber sawed in 1 mill tabulated with flouring mills.

P In operation only six or seven months.

		Pov	ZER US	en.	Persons Employed.	Capital Invested.	Sawed.	Value of Products.
COUNTIES,	g,	by	bу		mp	Ve	ЯW	ĝ.
·	NUMBER	d t	d b	Not Reported.	A	In	υ <u>ν</u>	Į.
TOWNSHIPS, CITIES,	ă.	ate	ate	ort	) ne	tal	Lumber	6 0
AND WARDS.	Z	Ste	ers Ws	E P	rsc	pit	[]	ng r
	TE	Operated   Steam.	Operated I Water.	121	Pe	Ca	l L	pr
	Wноге	No.	No.	No.	No.	Dollare.	Feet.	Dollara.
Seneca	8	2	1		9	4,500	a 580,000	a 6,960
Tecnmseh	1 2		1 2		1 2	1,000 1,600	100,000	7,000 1,200
W OOGSTOCK			-					
LIVINGSTON Co	16	8	8		42	45,300	4,000,000	42,760
Brighton	i	1	ī		8	2,000 5,000	400,000 800,000	4,800 8,000
Cohoctah Deerfield	1		1		2	1,500	100,000	1,200
Genoa	1		1		1	1,800	80,000	960
Green Oak	1		1		2	2,000	250,000	
Hamburg	1 2	2	1		1 6	1,500	20,000	800
Hamburg Handy Hartland Howell	1	2	1		2	10,000 1,500	ъ 700 <b>,</b> 000	4,000 1,500
Howell	2	i	ĺi		4	4,500	350,000	4,200
losco	8	8			14	9,500	1,400,600	18,700
Marion	1		1		2	2,000	50,000	600
Unadilla	1	1			2	4,000	850,000	8,500
MACRINAO CO	2	1	1		45	117,000	3,000,000	40,00€
Holmes	1	1			45	95,000	3,000,000	40,000
St. Ignace	1		1		•	22,000	C	c
Масомв Со	20	10	10		121	116,400	12,811,000 140,000	214,590 1,250
ArmadaClinton	4   d 8	8	4		59	1,400 57,500	5,000,000	96,000
Erin	ľi	ľi			്5	2.000	286,000	5,000
Lenox	2	2			24	17,000	8,000,000	50,00 <b>0</b>
Macomb	8	1	2		7	8,200	930,000	9,800
Ray	8 2	1 1	2.		6 4	8,800 12,000	165,000 1,940,000	2,160 81,880
Warren	ĺi	l î			10	12,000	1,200,000	18,000
Ray Sterling Warren Washington	ī		1		2	2,500	150,000	1,500
MANISTEE Co	25	28	2	l	1,156	2,789,000	246,650,000	2,519,900
Arcadia	1	1			5	4.000	800,000	7,500
Bear Lake	2	1	1		t 8	6,500	1,800,000 g 200,000	16,900
Brown. Filer	3	8			70	265,500	\$ 200,000 19,000,000	228,000
Manistee	8	8			175	230,000	25,000,000	260,000
Manistee City	11	11			715	1,555,000	168,850,000	1,693,500
1st Ward	2	2			110	75,000	18,000,000	180,000
2d Ward	h 2	1 2			50 180	70,000 600,000	18,000,000 38,000,000	178,500 261,500
8d Ward4th Ward	i 6	6			425	810,000	99,850,000	1,018,500
Onekama	2	2			33	28,000	6,000,000	58,000
Stronack	8	2	1		150	650,000	26,000,000	816,000
MARQUETTE Co	17	7	6	4	208	180,500	14,575,000	128,600
Chocolay	8	1	2		28	14,000	4,000,000	40,000
ElyForsyth	4 2	<u>î</u>	<u>i</u>	4	79 30	110,000 8,000	6,150,000 2,000,000	28,500
Ishpeming	ı	l <sup>1</sup>	İ			2,000	800,000	9,600
Ishpeming Ishpeming City, 1st Ward	l		-			<b>'</b>	· ·	
1st Ward	1 1	1			12	15,000	400,000	4,000
	2		2		40 40	6,000 15,000	400,000 250,000	10,000 25,000
Negaunee Chty	i	l i			8	8,000	800,000	6,000
Negannee Negaunee City Richmond	2	2			12	7,500	275,000	5,500
	l	1	١	ı	j ,	<u> </u>		

For 4 mills,—the other statistics of 1 tabulated with flouring mills.
Includes 300,000 ft. aawed in a lumber and heading mill,—value tabulated with stave, heading, and hoop factories.

ictories.

Reported "none."

Includes 1 lumber and salt manufactory.

Estimated in secretary of state's office.

Not reported for 1 mill.

Sawed in 1 mill tabulated with flouring mills.

Lumber, lath and picket mills.

Includes 2 lumber and shingle, and 1 lumber and lath mill.

		Pow	ver Us	ED.	Persons Employed.	Capital Invested.	ď.	Value of Products.
COUNTIES,	£.	by	by		ĝ,	ves	вже	Pro Pro
TOWNSHIPS, CITIES,	NUMBER.	ed l	ed ]	Not teported.	H 20	In	δΩ H	], [ ],
	NO	rat	rat 7at	No	101	ita]	pe 1	ne
AND WARDS.	WHOLE	Operated l Steam.	Operated   Water.	Re	Pere	Cap	Lumber Sawed.	Val
	WB	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
MASON Co.	8	8			593	434.000	73,704,000	786,416
Grant	1	1			25	8,000	1,200,000	a 12,000
Hamlin	b 1	1			68	26,000	8,000,000	72,000
Lincoln	1 5	1 5			. 40	50,000	6,000,000	42,000
Ludington City 1st Ward	1	1			465 75	850,000 50,000	68,504,000 6,720,000	660,416 100,000
4th Ward	4	4			890	800,000	56,784,000	560,416
Месовта Со	16	11	4	1	237	254,000	84,955,000	445.500
Ætna	• 4	4		;	70	60,000	6,000,000	116,000
Anstin Big Rapide	i	1		1	8 4	1,000	500,000	5,000
Big Rapids City	8	î	2		105	170,000	19,800,000	248,000
Big Rapids City	1	_	ī		20	20,000	6,000,000	60,000
2d Ward	2	·····i	1		85	150,000	13,300,000	183,000
Colfax	1	1			6	4,000	1,055,000	10,000
Green	9 2	2	1		24	9,000	6,200,000	d 54,000
Hinton Mecosta	1	1	1		12 8	7,500 2,500	900,000 1,000,000	6,500 11,000
MENDMINER CO.	6	6			565	360,000	76,000,000	625,000
Cedarville	5	1			65 500	80,000 830,000	7,000,000 69,000,000	70,000
Menominee	,	0			500	იის,სსს	09,000,000	555,000
MIDLAND Co.	18	11	2		200	197,600	28,575,000	284,650
Edenville	• 1		1		2	600	75,000 8,000,000	900 45,600
Geneva Gladwin	1	1	1		4	8,000 2,000	100,000	1,000
Hope	e 1	1			10	3,000	500,000	5,000
HopeIngersoll	ī	ī			15	8,000		25,000
Lincoln Midland							f 800,000	
Midland	4	4			117	169,000	16,300,000	164,150
Warren	4	4			45	12,000	2,800,000	48,000
MISSAUKEE Co., Clam Union	e 1	1		ļ	5	2,500	150,000	1,850
	_	i						,
Monroe Co.	42	89	8	1	206	167,700	20,887,290	438,060
Ash	5 2	5 2			30	18,000	2,200,000	g 82,500 18,200
Bedford Berlin	2	2			8	8,000 8,000	1,100,000 b 1,600,000	7,500
Dundee	4	2	2		81	18,000	1 2,080,000	21,400
Erie	ī		l		4	1,500	200,000	d 2,750
Exeter Frenchtown	j 5	б			25	18,500	k 2,200,000	42,000
Frenchtown	2	11	1		6	8,500	4,100,000	4 51,000
Ida	2 2	2			6	8,500	850,000	8,500
La Salle Milan	6	1 6	1		7 23	8,000 15,200	140,000 m 1,760,000	1,960 24,400
Monroe City,	ľ						′ ′	1 .
	n 2	2	l .	1	27	45,000	607,290	200,000
8d Ward Raiginville	<u> </u>		2		4	3,000	850,000	

a Estimated in secretary of state's office.

b Lumber and lath mill.

includes I lumber, lath, and shingle, I lumber and shingle, and I lumber and lath mill.

Estimated in secretary of state's office for I mill.

Lumber and shingle mill.

Sawed in I mill tabulated with shingle mills.

Estimated in secretary of state's office for 4 mills.

Estimated in secretary of state's office for 4 mills.

b Includes 1,000,000 feet sawed in 1 mill tabulated with stave mills.

Includes 100,000 feet sawed in 1 mill tabulated with shingle mills.

Includes 10unber and planing mill, I lumber and shingle mill, and I lumber mill and broom handle factory

k Includes 200,000 feet sawed in 1 mill tabulated with stave, heading, and hoop factories.

1 Operated by steam and water.

m Includes 250,000 feet sawed in 1 mill connected with wood bending works,—other statistics tabulated with miscellaneous.

n Manufacture also carriage and wagon stuff.

		Pow	er U	ED.	Persons Employed.	Capital Invested.	Ġ.	Valne of Products.
COUNTIES,	Nomber.	by	ž		ਜ਼ਿੰ	ves	Lumber Sawed	1001
<i>'</i>	9	. ig	Operated by Water.	Not eported.	田	In	ő	f F
TOWNSHIPS, CITIES,	<u> </u>	Operated Steam.	ate	Yot	SH O	tal	pel l	6 G
AND WARDS.		Ste	Αğ	N (ep	ire(	ipi	且	딒
	WHOLE	0	ő	R	Pe	ప	រុំ	×
	WE	No.	No.	No.	No.	Dollars.	Feet.	Dollara.
Summerfield	2	1	1		7	8.000	1,500,000	18,100
Whiteford	5	5			83	19,500	2,800,000	24,750
MONTCALM CO	65 2	56 1	9		942 22	668,800	118,996,246	1,431,100
Blanmer	2	2	1		13	20,000 2,500	3,000,000 100,000	27,000 1,400
Cato	2	2			21	5,000	5,000,000	50,000
Crystal	a 4	1			7 26	2,000 15,000	500,000 1,550,000	5,000 16,300
Day Donglass	1	1	•		3	5,000	2,700,000	b 24,800
Evergreen	c 2	2			40	16,000	d 4,100,000	ь 86,900
Fairplain.	a 2 e 3	2 3			27	11,500	1,646,246	21,000
Ferris	4	2	2		13 68	5,500 75,000	425.000 7,500,000	3,400 90,000
Greenville City 1st Ward	2	ī	Ĩ	******	21	80,000	8,000,000	85,000
2d Ward	f 8	1	1		47	45,000	4,500,000	55,000
Maple Valley	g 4	h 8	2		172 88	162,500 42,000	48,000,000 8,100,000	222,000 78,800
Pierson	9	8	Ĩ		86	89,000	22,100,000	221,000
Pine	1 6	2	2		50	78,000	5,300,000	40,000
Raynolda Sidnay	k 11	5 11	1		J 58 243	83,000 146,800	8,300,600 5,675,000	98,000 496,000
Muskrgon Co	68	58	10		2,292	4,742,200	458,448,111	5,540,976
Blue Lake	1 1 e 6	1 5			9 71	8,000	150,000	10,000
Casinova Dalton	5	5	'		55	43,500 18,000	8,860,000 65,000	74,880 46,000
Eggleston	ž		i		25	10,000	200,000	2,000
Fruitport	m 1	1			15	10,000	450,000	6,000
Holton Laketon	1 1 13	1 18			41) 617	24,000 1,280,000	1,000,000 184,000,000	46,600 1,585,714
Montague	n 5	5			150	270,000	80,000,000	300,000
Mnskegnn Muskegon City	8	. 8			84	82,000	2.485,500	24,355
1st Ward	15 0 8	15 8			914 135	2,774,500 450,000	216,172,261 83,500,000	8,041,774 426,000
2d Ward	2	2			95	875,500	19,166,547	841,762
8d Ward	4	4			287	813,000	63,000,000	868,812
4th Ward	P 2	6	;		897 60	1,186,000 26,500	100,505,714	1,405,200 4 13,000
Norton. Ravenna	4	1	4		10	6,700	200,000	4 15,000 4 8,000
Whitehall	7	5	2		189	158,000	24,008,350	248,088
White River	4	8	1		J 103	81,000	19,012,000	h 190,120
Newaygo Co	26 8 8	14	10	2	485	276,200	30,603,000	406,950
Ashland Beaver	a 8	2	1	<u>i</u>	40	12,500 8,000	1,900,000	r 19,000
Bridgeton	c 2	1	1		86	9,000	620,000	r 7,400

Includes 1 lumber and shingle mill.
Estimated in secretary of state's office.
Lumber and shingle mills.

- Lumber and shingle mills.

  Includes lumber sawed in 2 mills tabulated with shingle mills.

  Includes 2 lumber and shingle mills.

  Includes 3 lumber sand lath mills.

  Includes 3 lumber sand lath mills.

  Includes 3 lumber sand shingle, sand 1 lumber and shingle mill.

  Includes 1 operated by steam and warer.

  Includes 2 lumber and shingle, 1 lumber, shingle, and 1 lumber and lath mill.

  Not reported for 1 mill.

  Includes 2 lumber and lath, 3 lumber and shingle, and 2 lumber, shingle, and lath mills.

  Lumber and shingle mill.

  Lumber, shingle, sod planing mill.

  Includes 4 lumber sod lath mills.

  2 lumber, shingle, sod planing mill.

  Includes 4 lumber sod lath mills.

  2 lumber, lath, and picket, and I lumber and lath mill.

  Estimated in accretary of state's office for I mill.

  Value of shingles tabulated with shingle mills.

		Pov	WER U	ED.	Persons Employed.	Capital Invested.	ed.	Value of Products.
COUNTIES,	gg	- K	<u> </u>	<u> </u>	ä	A Ces	Sawed.	2
•	NUMBER.	g,	- fa :-	Not eported.	圍	i i		4
TOWNSHIPS, CITIES,	Ď.	at a	33	# E	i i	[48]	Lumber	0
AND WARDS.		Ste	a e e	~ ĕ	1 2	bit	Ē	Ą
1112 111120	Wноце	Operated by Steam.	Operated by Water.	×	Pe	Ca	្ម	Λa
	M M	No.	No.	No.	No.	Dollars.	Feet.	Dollara.
Brooka	8		8		159	182,000	21,200,000	212,000
Dayton Denver	a 8	1	1 2	1	12 2	4,500 1,200	88,000 150,000	80,000 1,050
Eosley	Ъ 6	6			86	1,200 45,000	2,100,000	79,000
Everett	1	1			12	2,000	400,000	8,000
NorwichSheridan	2 3	2 1	2		57 81	42,000 25,000	1,750,000 2,400,000	15,500 40,000
OAKLAND Co	26 8	10 3	15	1	49 7	54,000	4,655,000 620,000	50,490 5,000
Addison	ŝ		8		8	2,500 7,500	810,000	c 4,340
Avon Bloomfield	2		2		4	3,000	800,000	4,000
Braodon	1		1		2 8	1,500	150,000	1,200
Commerce Farmington	1 2	d 1	1		2	1,000 1,500	100,000	2,000
Lyon Oakland	1	ī	<u>-</u>		4	8,000	250,000	2,400
Oakland	1 2		1 1	<b></b> -	1 2	500	20,000 240,000	800
Orlen Oxford	"i		2	<u>î</u>	2	1,000 600	75,000	8,500 750
Pontiac City,	, -			] -			•	,
2d Ward	2	2				22,000	e 800,000 1,600,000	° 16,000
Royal Oak Soutbfield	8	z	8		10 8	1,900	480,000	6,000
TroyWaterford	2	2			6	5,000	180,000	8,500
Waterford	2	•••••	2	·	2	8,000	80,000	1,500
OCEANA Co	29 8	15 1	13 2		838 44	405,400 21,500	81,451,500 2,800,000	528,675 48,000
Clay Ranks	ı		ľi		2	2,000	75,000	2,000
Crystal	2	2			9	2,700	1,700,000	17,000
Elbridge Ferry	1 8		1 8		4 5	2,000 1,400	250,000 275,000	5,00 <b>0</b> 2,475
Golden	1 4	4			70	17,500	£ 4,001,500	258,500
Grant	2	2			22	11,000	2,000,000	15,000
Greenwood	2 8	1	2 2		9	1,800	800,000	2,400 4,100
Hart Leavitt Newfield	, °	1	1		1 1	6,000 500	450,000 200,000	1,200
Newfield	1	•••••	î		8	4,000	500,000	4,000
Pentwater	h 3	2 8			148 22	824,000 11,000	18,000,000 900,000	160,000 9,000
ONTONAGON Co.,						ĺ		•
Greenland	1	1		•	5	1,200	10,000	200
ORCEOLA CO	19	16	8		209	149,800	12,640,000	195,000
Evart	1 4	4			57	28,800	1 900,000	k 83,000
HeraeyLe Roy	1	<u>i</u>	1	• • • • • • •	2	4,000 4,000	150,000 1,000,000	1,500 • 10,000
Lincoln	8	8			17	18,000	950,000	10,000
Orient	1 8	8			54	85,000	J 8,000,000	58,000
Osceola Richmond	m 8	8 2	2		55 24	62,000 7,500	6,000,000 <b>640,</b> 000	71,900 10,600
Incompan	- 4	*	2			1,500	030,000	10,000

<sup>\*</sup> No statistica reported for 1 mill.
b Includes 4 lumber and shingle mills.
c Estimated in secretary of state's office.
d Operated by ateam and water.
Sawed in 1 mill tabulated with planing and turning mills, sash, door, and blind factories.
Inclades 1 lumber and shingle mill.
Includes 1 lumber, lath, and shingle mill.
lincludes 1 lumber, lath, and shingle mill.
Includes 1 lumber and shingle, and 1 lumber, shingle, and lath mill.
Not reported for 2 mills.

J Not reported for 2 mills.
k Not reported for 1 mill.

<sup>1 2</sup> lumber and shingle, and 1 lumber and planing mill.

m 2 lumber and lath, and 1 lumber, lath, and shingle mill.

m Includes 2 lumber and shingle mills.

		Pov	ver Ua	ED.	ersons Employed.	Capital Invested.	ğ.	Value of Products.
COUNTIES,	e.	by	ьу		up	Aes	Lumber Sawed.	22
·	<b>М</b> ОМВЕR.	d b	rg J	Not Reported.	鞱	In	တို	IJ
TOWNSHIPS, CITIES,	8	rte an	te	ot	рД.	al	19	0
AND WARDS.		ers	ers Wa	N da	LEO	pit	a l	ja
11112	3	Operated Steam.	Operated   Water.	R	Pe	<u> </u>	3	Ag
	WHOLE	No.	No.	No.	No.	Dollars.	Feet.	Dollars.
OTTAWA Co.	42	40	2		1,000	2,842,500	153,215,000	2,004,500
Blendon	1 2	1	<u>i</u>		5	1,500	300,000 900,000	4,500
Crockery	a 1	1	,		22	7,500 40,000	7,000,000	8,100 <b>72,</b> 800
Georgetown	ъ 3	3			36	24,000	1,500,000	20,300
Georgetown G'd Haven City	c 8	8			250	545,000	48.315.000	691,000
Holland	4	4			81	27,000	6 000 000	48,000
Holland City	2	2			22	15,000	2,300,000	22,000
Jameatown	1	1			5	5,000 <b>321,</b> 000	400,000	6,000
Olive	5	5			70	321,000	6,600,000	99,000
Polkton	8	8	• • • • • • • • • • • • • • • • • • •		24	18,000	1,900,000	22,800
Robinson	1 9	1 9			20	20,000	8,000,000	070.000
Spring Lake	1	j 9			499 2	1,817,000 500	72,000,000	979,000 1.000
TallmageZeeland	i	i			10	6,000	3,000,000	80,000
Presque Isle Co.,								
Rogers	d 2	2			47	26,000	4,500,000	57,000
AGINAW Co	72	71	1		2,228	2,549,000	332,621,897	4,162,05
Alhee	2	2			85	9,000	8,600,000	56,000
Birch Run	e 2	2			10	8,000	850,000	17,000
Blumfield Brady Buena Viata	- 1	1			16, 10	10,000	800,000 100,000 14,800,000	12,000
Brone Viete	1	1 4		•	82	8,000 98,000	14 800 000	2,000 f 171,600
Carrollton	12	12			538	704,000	65,450,000	745,00
Chapin	2	12			27	20,000	5,500,000	49,00
Chesaning	ъ <u>2</u>	2			40	28,500	4,700,000	58,000
Chesaning	16	16			557	718,000	95,639,567	1,270,70
Frankenmuth	1		1		4	5,000	95,000	
Fremont.	1	1			8	5,000	2,000,000	20,00
Jonesfield	2	2			80	7,500	5,000,000	40,50
Kochville	. 2	2	`		26	31,000	6,100,000	78,000
Richland	b 1	1			12 8	14,000 5,000	700,000 800,000	25,500 7,000
Saginaw City	8 7	7			409	556,000	66,287,380	990,000
St. Charles	5	5			103	85,000	8,750,000	86,500
Swan Creek	2	Ĭž			16	7,000	1,000,000	18,000
TaymouthTittabawasaee	2	ا ءَ ا			49	14,000	4,700,000	h 46,80
Tittaba wasaee	b ]	l ī			6	6,000	800,000	8,450
Zilwankie	5	5			247	275,000	47,000,000	f 470,000
SANILAC CO	19 b 1	17	2		214	106,900	14,250,000	148,80
Austin		1 1			8 5	8,000 2,400	500,000 300,000	6,00 8,30
Bridgehampton Delaware	1 2	1 2			68	2,400 14,000	1 3,200,000	1 25,000
Elk	1	1 1			4	3,000	500,000	f 5,000
Forester	i	1			20	5,000	300,000	4,000
Lexington	2	l i	i		13	42,000	8,200,000	82,00
Lexington Marion	l §	8	1		39	16,000	2,200,000	27,00
Marlett	) j š	8			28	10,000	2,400,000	28,00
Sanilac	2	2			20	6,000	600,000	6,00
Speaker	1	1			4	2,500	600,000	6,00
Washington	1	1			8	1,500	250,000	2,50
Worth	1 1	1	1 1	1	2	1,500	200,000	4.00

a Lumber, lath, and picket mill.
b 1, a lumber and shingle mill.
c Lumber and shingle mills.
d 1, a lumber and lath mill.
e 1, a lumber and stave mill.
f £stimated in secretary of state's office.
s Lumber and lath mills.
b Estimated in secretary of state's office for 1 mill.
l Includes lumber sawed in 1 flouring and lumber mill tabulated with flouring mills.
l Includes 1 lumber and shingle, and 1 lumber, lath, and picket mill.

		Pov	ver U	BED.	Persons Employed.	Capital Invested.	ģ.	Value of Products.
COUNTIES,	ri i	by	by	Ι.	E E	ves.	ъм	rod
	BE	d t	بر ق.	l g	围	L I	SZ.	f P
TOWNSHIPS, CITIES,	, a	ate	ate	Not	ä	tal	реп	0 0
AND WARDS.	Z	Operated Steam.	Operated Water.	Not Reported	era	api	Lumber Sawed.	aln
	WAOLE NUMBER	0	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u>~</u>
		No.	No.	No.	No.	Dollara.	Fect.	Dollars.
SCHOOLCRAFT CO	3		8		83	52,000	6,414,724	97,000
Maniatique Onota	2 1		$\frac{2}{1}$		83	52,000	6,200,000 214,724	97,000
SHIAWASSEE CO.	16	7	9		73	71,600		120,500
Antrim	a 1		ı		4	5,000	11,550,000 800,000	8,900
Beanington	2 2	2	2		9	7,000	550,000	5.500
Bennington Burns Caledonia	ı		1		2	8,100 4,000	550,000° 700,000 400,000	7,800 8,200
Corunna City, 2d Ward	1					} '		
Middlebury	1	1	1		8 5	12,000 2,000	1,100,000 500,000	12,000 5,000
Middlebury New Haven Owosso City	1		1		s	[ 000,6	1,000,000	b 10,000
Owosso City	1 1	·····i	1		2 7	8,000 7,000	5,000,000 5,000,000	5,000 50,000
Sciota	2	2			12	7,500	700,000	10,500
Shiawassee	2 1	<u>i</u>	2		5	7,000	600,000	5,200
Vergon		_			5	4,000	200,000	b 2,400
St. Clair Co	26 1	21	5		475	865,400 2,000	50,569,000 150,000	727,850
Brockway	2		2		4	4,500	0.00,000	8,800
China	1	1			3 25	1,200	75,000	750
Clay Clyde	í		ī		4	80,000 8,000	2,500,000 400,000	40,000 5,000
Columbus	1 1	1			2	1,200	200,000	8,000
Cottrellville Emmet	2	1 2			5 11	2,000 8,500	4 700,000 700,000	ь 3,000 7,000
Ira					1		e 1 000 000 l	6 12,000
Mussey	2 4	2			24 176	5,000	8,000,000	88,000
Port Huron City	1 5	5			147	96,000 180,000	21,200,000 18,794,000	810,500 g 230,000
St. Clair St. Ctair City	2 2	2 2			24	7,000 28,000	2,000,1110	36,000
Wales	1	2	i		44	28,000   2,000	8,200,000 150,000	42,000 1,800
ST. JOSEPH Co	16	4	12		41	40,300	3,494,662	87,949
Burr Oak	1 4	1 2	2	i	18	1,200	148.810	1,786
Constantine	2	2	2	• • • • • • • • • • • • • • • • • • • •	18	11,500 2,900	775,000 350,000	ь 7,750 8,500
Fabius Flowerfield	2		2		4	2,700	350,000	4,500
Leonidas	8 1	1	2		9 5	8,000 10,000	995,852	8,948
Lockport Nottawa	i		i		ı	2,000	500,000 85,000	8,600 1,020
Park. Sherman	1 1		1		1	1,000 1,000	200,000 90,000	,500 1,850
					İ		, ,	
Tuscola Co	20 2	15 2	5		156 11	102,600 5,000	18,745,000 2,400,000	212,200 41,000
Dayton	2	1	i		12	5,500	2,000,000	44,000
Columbia Dayton Denmark Elmwood Fair Grove	a ]	1			8 5	6,000	200,000	
Fair Grove	2	i			6	8,000 2,100	500,000 450,000	8,400 7,800
Fremont	ī	i			š	8,000	800,000	7,500
Gilford Indian Fields	2	<u>i</u>	<u>i</u>		6	8,000	h 2,500,000 910,000	15,000
AMERICA TOTAL	ı *	'	1		°	- 0,000	910,000	10,000

a Lumber and shingle mill.

b Estimated in secretary of state's office.

l neludes lumber sawed in 1 mill tabulated with flouring mills.

l neludes lumber sawed in 1 mill tabulated with atave, heading, and hoop factories.

For I mill tabulated with stave, heading, and hoop factories.

I neludes 1 lumber and stave mill, and 1 lumber, barrel, and kit manufactory.

The value of \$0.000 barrels and kits manufactured, not reported.

Sawed in 1 mill tabulated with stave, heading, and hoop factories.

Capital invested in 1 mill tabulated with flouring mills.

		Pow	er U	ED.	Persons Employed.	Capital Invested.	Ġ.	Value of Products.
COUNTIES,	떒	by	by		g	v ce	Lumber Sawed	į į
· ·	WHOLE NUMBER	ايوا	Operated b Water.	Not Reported.	岡	II.	õ	# ## H
TOWNSHIPS, CITIES,	Ĕ.	ate can	ate	fot	ä	Ē	per	မ
AND WARDS.	Z	Sto	ĕĒ. W	S d	rsc	pîı	. 8	Į į
.,	II.	Operated   Steam.	O	24	Pe	చ	5	چ ا
	Ħ			—	<u> </u>		<del></del>	
	₩	No.	No.	No.	No.	Dollara.	Feet.	Dollara.
Koylton	2	2			20	12,000	2,300,000	* 18,400
MillingtonTuscola	8 2	8	2		28	18,000 8,000	2,200,000 b 875,000	22,000 3,600
Vassar	c 2	d 2	Z		50	42,000	4,500,000	45,000
Watertown							° 110,000	
VAN BUREN Co.	56	41	15		428	264,800	43,988,418 600,000	495,768
Almena	2 2	1 2	1		9	8,000 3,700	600,000 800,000	8,300
Arliogion Bangor Bloomingdale. Colombia	6	3	3		19	17,000	1,488,000	17,900
Bloomingdale	٢Ď	5			38	19,500	2,955,000	58,000
Colombia	5	5			77	41,000	6,156,518	55,000
Decator	1	1			5	5,000	1,000,000	≈ 10,000
DeerfieldGeneva	4 8	4 2	·i		57 25	14,800 8,400	7,872,900 2,600,000	78,729 28,500
Hamilton	2	Z	2		1	5,000	500,000	9,000
Hartford	i	2	ī		11	7,000	2,250,000	24,600
Keeler	4	1	3		7	8,500	1,400,000	17,000
Lawrence	2	1	1		10	23,000	900,000	13,500
Paw Paw Pine Grove	2 8	7	2		5 68	23,500 23,700	450,000 4,100,000	8,000 46,000
Porter	ı	i	,		8	4,200	216,000	s 8,240
South Haven	4	4			67	65,500	10,900,000	122,000
Waverly	2	2			18	7,000	800,000	6,000
WASHTENAW Co	28 2	12	11 1		58 4	57,100 3,000	4,293,000 850,000	77,765 20,000
Ann Arbor City, 1st and 2d Warda	_	1	١ ،		-			
1st and 2d Warda	1	1			3	5,000	800,000	2,400
Augusta Bridgewater Dexter	4	4			12 2	7,800	1,508,000	21,140
Devier	1		1 1		2	5,000 500	175,000	2,625
Lima	î		ĺí		2	1,000	70,000	840
Lodi	1	<u>1</u>			3	8,000	800,000	4,800
Manchester	8		3		6	4,800	240,000	8,860
Saline Sharon	3 1	2	1		6 1	12,000 3,000	600,000 50,000	15,000 2,000
Webster	i		í		1	1,000	40,000	\$ 600
York	8	8			10	7,000	860,000	
Ypsilanti City, 4th and 5th Wards	1		1		6	4,000	800,000	5,000
		45	5	1	786	1,114,300	74,028,884	· ·
WAYNE Co	51 8	3	9	1	45	55,000	2,100,000	1,448,650 42,000
Canton	8	8			9	55,000 4,200	650,000 140,000	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
Detroit City  9th Ward  10th Ward	1 4	1 4			100 295	259,000 500,000	10,000,000 29,638,834	150,000 570,000
12th Ward	1			ii	230	80,000	8,000,000	s 120,000
Ecorse.	2	2			95	88,000	7,000,000	g 105,000
Greenfield	1	1			5	2,000	300,000	5,400
Grosse Point.	1	1			5	4,000	200,000	2,400
Hamtramck	3 6	3 6			89 <b>36</b>	36,000	2,350,000 1,950,000	275,000 85,100
	1	1			2	26,600 700	200,000	3,000
Livonia								
Livonia Monguagon	2 h 4	2			8	3,800	300,000	5,400 8,200

<sup>\*</sup> Estimated in secretary of state's office for 1 mill.

b Includes lumber sawed in mill tubulated with shingle mills.

c 1, a lumber and shingle mill.

d Includes 1 operated by steam and water.

Sawed in 2 mills tabulated with shingle mills.

f Includes 1 lumber and lath mill, 1 lumber and shingle mill, and 1 lumber mill and handle factory.

Estimated in secretary of state's office.

b Includes 1 lumber and planing mill.

	i				, <sub>F</sub>		<u></u>	
		Po	VER U	EED.	Persons Employed	ted.	ed.	Value of Products
COUNTIES,	BER.	by	by	g.	Em p	nves	Sawed	Prod
TOWNSHIPS, CITIES,	NUMBER.	steam.	ater	Not Reported.	ons	tal I	ber	e of
AND WARDS.	WHOLE 1	Operated Steam.	Operated by Water.	Rep	Pers	Capital Invested.	Lumber	Valu
	W <sub>H</sub>	No.	No.	No.	No.	Dollara.	Feet.	Dollara.
PlymouthRedford	4 4	a 3	1		14 20	14,000 20,000	800,000 1,650,000	10,000 28,100
RomulusSpringwells	b 1	2			. 9	5,000		4,050
Taylor	2	2			6 2	5,000 8,000	1,400,000 100,000	1,400
Van Buren	2		2		9	1,500	800,000	3,000
- '	1	1		••	20	80,000	, ,	55,000
Wexforn Co	10 1	7	2 1	1	187 2	90,900 2,500	19,060,000 850,000	4,500
Cedar Creek Clam Lake	2 4	1 4		1	21 128	4 2,400 74,000	1,280,000 12,500,000	2 16,640 125,000
Hanover Harring	1 2	2	1		2 84	2,000 10,000	880,000 4,500,000	5,000 f 86,000
Wexford							g 50,000	g 600

A Iucindes 1 operated by steam and water.

b Connected with ship-yard.

Tabniated under the heading "ship building."

d Not reported for 1 mill.

For 1 mill only. The other mill cut 6,000 feet per day, valued at \$13 per M.

Estimated in secretary of state's office.

For 1 mill tabulated with flouring mills.

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 Value of the Total Products for the year 1873.

			Power	R Used		oyed.	ed.	lucts.	
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wноге</b> Мимвев,	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.	
	<u></u> ■	No.	No.	No.	No.	No.	Dollars.	Dollars.	
State	223	195	24	1	8	2,591	1,087,220	2,950,595	
ALLEGAN Co	8 1 2	3 1 2				81 11 20	9,000 2,000 7,000	37,000 4,000 83,000	
Alpena Co., Alpena City	6	5	1	 	<b></b>	110	40,000	160,000	
BARRY Co., Yankee Springs	1			1		4	750	4,000	
BAY Co  Bay City 6th Ward 7th Ward Deep River Hsmpton	6 2 1 1 2 2	6 2 1 1 2 2				75 82 20 12 18 25	58,000 24,000 4,000 20,000 6,000 28,000	102,000 45,000 26,000 25,000 12,000 45,000	
Benzie Co., Crystal Lake	1	1		<b>.</b>		12	10,000	8,000	
CHEBOYGAN Co., Duncan	1	1	•		<b>-</b>	25	10,000	5,000	
CLARE Co., Grant	2	2	<b></b>	•		15	6,000	11,500	
EATON CoBenton Benton Eaton Rapids	2 1 1	1 1	1 i			6 5 1	10,500 10,000 500	8,100 2,500 600	
Genesee Co., Thetford	1	1		<b></b> -		7	2,000	8,500	
GRATIOT COElbaHamilton	2 1 1	2 1 1				15 8 7	2,700 1,200 1,500	7,000 8,000 4,000	
HILLSDALE Co., Wheatland	<b>a</b> 1	1				2	1,000	500	
Houghton Co., Hancock	b 1	1				25	84,000	60,000	
Huron Co	7 1 6	7 1 6				73 7 66	19,700 700 19,000	80,300 800 80,000	
INGHAM Co., Onondaga	¢ 1		1			2	1,000	600	

s Shingle mill with cider press attached. b Lumber, lath, and shingle mill. c Shingle mill and axe helve factory.

### TABLE III.—Continued.—Shingle Mills.

			Power	USED	•	Employed	Capital Invested.	Value of Products.
COUNTIES,	EB.	by	by	with-	ī .	[d]	ıves	rod
TOWNSHIPS, CITIES,	Nomber.	Ed I	ed l	E E	ted	m m	1	] Jc
· ·	NΩ	erated Steam,	rat Zat	Sted	86	0 0	Ita]	je
AND WARDS.	[ M]	Operated Steam.	Operated b Water.	Operated with out Steam Water.	Not Reported.	Persons	Cap	Val
	WEOLE	No.	No.	No.	No.	No.	Dollars.	Dollars.
Ionia Co	8	3				46	22,000	32,800
Ionia City, 8d and 4th Wards	1	1				12	5,000	9,000
Ionia Co Ionia City, 8d and 4th Wards Lyons Orleans	1	1				27 7	15,000 2,000	22,500 1,800
Iosco Co.,	8	8				97	17,000	120,000
Alabaster Tawas	3 a 5	8 5				42 55	6,500 10,500	อล,000 87,000
Isabella Co	4	4	ĺ			37	16,000	33,398
Vernon	1	1				12	4,000	12,000
Wise	8	8				25	12,000	21,898
Kalamazoo Co., Wakeshma	ь 1	1				6	2,000	4,000
Kent Co. Algoma Courtland Nelson	21	15	6			168	45,000	128,800
Algoma	8	2	8			12 26	2,000 5,400 17,500	4,200 c 12,000
Nelaon	5	5				52	17,500	45,000
80100	5	5				47	9,0001	49,000
SpeccerTyrone	8 2	2	1			16 15	4,100 7,000	6,100 12,000
LAPEER CO.	16	16				204	75,700	841,400
Deerfield Elba	4 2	4 2				54 27	26,200 8,500	67,090 24,000
Lapeer	2	2				16	4,000	12,650
Lapeer City, 4th Ward	1	1					8,000	•
Marathon	i	l í				8	2,000	8,000
Marathon Mayfield Oregon	4	4				61	9,000	81,000
Oregon	2	2				82	28,000	148,750
MACOMB Co., Macomb	2	2			<b> </b>	4	1,400	450
MECOSTA Co	14	10	2		2	141	64,500	288,400
Ætna. Anstio	2 2	2			i	18 20	9,000 8,500	80,000 9,000
Rig Ranids	2	1			î	81	<ul><li>10,000</li></ul>	c 9,900
Big Rapids City 1st Ward 2d Ward Colfax	3 1	1	2			31 9	20,000 4,000	157,000
2d Ward	2		ĺi			22	16,000	120,000 87,000
Colfax	8	3				27	16,000	47,500
Hinton	1	1				8 6	8,500 2,500	80,000 5,000
Menominee Co., Ingaliston	1	1				15	8,000	6,200
MIDLAND Co	16	16	l			168	58 <b>,5</b> 00	207,760
Geneva	2	2				18	4.000	20,000
Hope Jerome Liocoln	1	1 1				10	2,500 2,000	7,260 4,500
Liocola	j d 8	3				24	5,000	24,000
Midland	8	3 6				88 71	26,000 14,000	67,000 85,000
Monroe Co	2	1	1			7	4,500 1,500	2,600
Dandee Summerfield	0 1	1				8 4	1,500	1,400 1,200
Dummornes	١ ١		, ,			9	8,000	1,20

a Shingle and lumber mills.
b Stave and shingle mill.
c Not reported for i mill.
d 1, a shingle and any mill.
shingle, lath, and lumber mill.

# TABLE III.—CONTINUED.—Shingle Mills.

					•				
			Power	Usrd		Persons Employed.	teđ.		Value of Products.
COUNTIES,	ž	ру	ьу	р.	Ī .	lqu	res		rod
TOWNSHIPS, CITIES,	Number.	ed b	ed b	R Mit	Not Reported.	SE	Capital Invested	i	of P
· · · · ·	Μū	rat	rat.	Ste	No	gos	îta]		9
AND WARDS.	Wuole ]	Operated   Steam,	Operated Water.	Operated with- out Steam or Water.	8	Per	Сар		Val
	Ψпс	No.	No.	No.	No.	No.	Dollare.	D	ollare.
Montcalm Co	40	86	4			410	110,170		457 600
Cato	2	2				20	4,500		457,600 5,500
Crystal Day	$\begin{bmatrix} 1\\ 2 \end{bmatrix}$	2	1			7 24	2,000		54,000
Evergreen	a 6	6				47	8,000 16,500	ь	23,000 57,100
Teirnlain	2	2				19	6,500	1	72,000
Home	2	2				20	7,500	ĺ	14,000
Home Maple Valley	2	2				15	7,000	ĺ	88,000
Pierson	8	7	1			88	15,370	ĺ	84,000
Keynolda	7	5 4	] 2			68 48	18,500	1	59,000
Sidney Winfield	4	4				51	10,500 18,800		26,000 80,00 <b>0</b>
Muskegon CoBlne Lake	11	8	3			154	116,800		169,700
Casinova	2 2	1 2	1			82 23	10,800 4,500	ĺ	16,200 80,000
Montague	2	2				88	65,000		70,000
1st Ward	1	1			<b></b> - '	25	15,000	ĺ	25,000
Ravenna	2		2			4	1,000	ĺ	4,500
Whitehall	2	2				82	21,000		24,000
Newaygo CoAshland	7	6	1		<sup> </sup>	105 16	82,500 7,000	c	99,000 15,000
Bridgeton		1				10	1,000	ď	8,000
Brooks	1		i			4	4,000		8,000
Enaley	8	8				65	14,000		54,000
Everett	1	1				12	2,500	ĺ	4,000
Sheridan	e 1	1				8	5,000		15,000
OCEANA Co	6	6	]			122	82,000		91,000
Crystal Golden	f 1	1 2				25 44	8,000 8,000	1	25,000 25,000
Pentwater	2	2				44	14,000		86,000
Weare	1	Ĭ				9	2,000		5,000
Osceola Co.	4	4				62 15	29,000 5,000		51,000 20,000
Evart Hersey	i i	i				28	12,000		20,000
Oaceola	2	2				19	11,000		11,000
OTTAWA Co.,				1					
Robinson	1	1				15	5,000		8,000
Presque Isle Co.,			i						
Rogers	g 1	1				8	7,000		12,000
SAGINAW Co	15	14	1			296	185,100		274,537
Albee Bridgeport	1 1	1				6	1,000		8,000 8,000
Carroliton	ь <b>j</b>	1			•	8 17	5,000 20,000		25,000
East Saginaw City	4	4				147	108,000		185,637
East Saginaw City Saginaw City St. Charles	3	8				85	45,500		80,900
St. Charles	1	1				7	2,000		8,500
Swan Creek Taymonth	1 3	1 2	<u>i</u>			7 19	4,000 4,600		4,000 14,500

a Includes 2 lumber and shingle mills.
b Includes value of products of 2 shingle mills connected with saw mills,—the other statistics tabulated with saw mills.
c Includes value of shingles manufactured in 1 mill connected with saw mill,—the other statistics tabu-

d Value of shingles manufactured in 1 min connected with slated with saw mills.

d Value of shingles manufactured in 2 mills connected with saw mills.

Shingle and planing mill.

I, a shingle and clapbuard mill.

Shingle, and dressed siding and flooring mill.

h Shingle and stave mill.

#### TABLE III.—CONTINUED.—Shingle Mills.

			Power	Used.		Employed.	sted.	ducts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Emp	Capital Invested	Value of Products
	<u>¥</u>	No.	No.	No.	No.	No.	Dollars.	Dollars.
Sanilac Co. Forester Lexington	2 1 a 1	2 1 1				85 28 12	25,000 15,000 10,000	55,000
Tuscola Co. Fremont Millington Tuscola Vassar Watertown	11 1 5 b 2 1 c 2	7 1 8 1 2	3 2 1		1 1	71 24 24 7 12	81,900 1,000 4,400 15,500 2,000 9,000	61,950 900 15,200 26,850 8,000 11,000
VAN BUREN Co., Columbia.	2	2				18	4,500	8,000

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 1873.

			Power	Used	•	oyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> ноге <b>N</b> имве <b>r</b> .	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	W <sub>H</sub>	No.	No.	No.	No.	No.	Dollars.	Dollars,
State	7	7				41	9,000	13,100
Bay Co., Bay City, 6th Ward	4	4				25	8,000	8,000
Midland Co., Warren	1	1				7	200	100
Montcalm Co	2 1 1	2 1 1				9 4 5	800 300 500	5,000 8,000 2,009

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

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.

		:	Power	Used		loyed.	ted.	lucts.
STATE, COUNTIES,	er.	by	by	ᅾ유	Ī .	[du	ıves	rod
TOWNSHIPS,	Number.	E E	ed 1	d di	Ted	18 E	T I	of F
CITIES, AND WARDS.		Operated Steam.	Operated   Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	Wног	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	287	197	86		4	2,653	2,975,700	5,174,621
ALLEGAN CO	6 2 2 2		6 2 2 2			32 11 8	44,600 18,000 8,600	48,881 22,000 7,000
Otsego	2		z			13	18,000	19,881
Alpena Co Alpena City	2	2				18	5,000	18,000
BARRY Co	4 1	1				17 2	22,200 2,200	86,000 8,000
1st and 4th Wards	1 2	a 2				10 5	15,000 5,000	25,000 8,000
BAY Co.  Bangor  Bay City. 4th Ward 6th Ward 7th Ward	6 2 4 2 1 1	5 2 8 1 1			1 1 1	117 84 83 85 18	178,000 85,000 188,000 88,000 25,000	723,000 57,000 666,000 54,000
Benzie Co., Crystal Lake	1	1		••••		6	75,000 5,000	4,000
BERRIER CO. Chicksming. Galien New Boffalo. Three Oaks Watervliet	7 1 5 1 1 8	7 1 1 1 1 3 1 1				71 10 80 5 23	69,000 15,000 40,000 8,300 10,000	201,275 100,000 70,000 5,000 26,000
Branch Co.  Coldwater City	7 4 c 1 8 1 1	7 4 1 8 1 1				50 83 2 81 10 2 5	85,500 13,000 1,500 11,500 15,000 2,000 5,500	46,400 32,000 1,000 81,000 10,000 800 8,600
CALHOUN CO. Albion Battle Creek City. Marshalt City. Tekonsha	6 2 1 2 1	4 1 2 1	2 1 1			54 17 15 19 3	48,500 13,000 13,500 14,000 8,000	59,500 20,000 17,500 15,400 7,000
Cass Co. Ls Grange Pokagon	3 2 1	2 2	1 <u>î</u>			16 13 3	14,000 11,000 3,000	25,000 80,000 5,000

<sup>o Operated by steam and water.
h A manufactory of handles, wood forks, and machinery.
c A manufactory of spokes, whiffletrees, and axe handles.</sup> 

TABLE V.—Continued.—Planing and Turning Mills, and Sash, Door, and Blind Factories.

			Power	USED.		Employed.	ted.	Valuc of Products.
COUNTIES,	H.	by	by [	<del> </del>	1 .	l d	Ves	rod
· ·	NUMBER.	n'd	g.	ž i	red	田田	ä	ř.
TOWNSHIPS, CITIES,	5	ate	ate	r ged	No.	ΩÖ	tal	2
AND WARDS.		Operated l	Operated ! Water.	Operated with- out Steam or Water.	Not Reported.	Persons	Capital Invested	Valu
	WHOLE	No.	No.	No.	No.	No.	Dollars.	Dollars.
CHEBOYGAN Co., Benton	2	2				14	12,000	4,00
CLARE Co., Grant	1	1		 		7	0 <b>0</b> 0,8	5,00
CLINTON CO	8	3				12	8,800	10,50
CLINTON CO	2 1	2 1				6	2,800 6,000	5,50 5,00
DELTA Co., Escanaba	1	1				8	10,000	25,00
	12	8				98	111,500	840,60
Benton	1	1	4			5	2,000	1,20
Chartotte City	a 4	4				68 4	88,000	315,00
Delta Eaton Rapids	1 2	1	2			5	5,000 4,500	8,00 4,40
Hamlin	1	i				5	1,000	2.00
Eaton Rapids	2 1	<u>i</u>	2		••	5 6	8,000 8,000	9,000 6,000
enesee Co.	10	9	1			125	366,400	254,900
Flint City  1st Ward 3d Ward Flushing	6	6				104	340,000	245,00
1st Ward	8	8				89 65	55,000 285,000	100,00 145,00
Flushing	1		1			5	8,400	1,40
rorest	1	1				7	5,000	7,00
GainesGenesee	b 1	1				4 5	15,000 3,000	1,00
Grand Traverse Co., Traverse	1		1			6	3,000	8,000
HILLSDALE Co.,	8	8			l [	19	25,500	11,00
Ambov	c 1	1				3	2,500	1,000
Fayette Hilledale City,	1	1				5	8,000	6,00
4th Ward	1	1				11	15,000	4,00
Huron Co., Rubicon	1	1				2	2,000	5,00
INGHAM Co., Lansing City	3	8				76	90,000	119,00
Ionia Co	6	4	1		1	59	43,000	68,50
3d and 4th Wards	2	2				21	15,000	25,00
Lyons	1	1				16 5	10,000 5,000	15,00 6,50
North Plains Portland Sebewa	1				i	12	10,000	15,00
Sebewa	1	1	•			5	3,000	7,00
losco Co	2	2				s	7,000	10,00
Baldwin	1	1				4	6,000 1,000	10,00
Jackson Co	7	7				52	39,500	92,90
Columbia	1 1	i				2	4,000	4,00
Hanover. Jackson City	1 5	1				4	5,500	2,50
1st Ward		5				46 15	80,000 12,000	86,40 40,00
1st Ward	1	1				15	12,000	40,0

Inclodes 1 handle and barrel factory.
 Planing mill and foundry.
 Spoke factory.

TABLE V.—CONTINUED.—Planing and Turning Mills, and Sash, Door, and Blind Factories.

	na B	und	raci	ories	•			
			Power			Persons Employed.	Capital Invested.	Value of Products.
COUNTIES,	EH.	ру	by	d p		du	Ives	rod
TOWNSHIPS, CITIES,	NUMBER.	n ed	E c	d w	rted	B B	1.15	of I
AND WARDS.	ž	Operated Steam.	Operated I	Operated with- out Steam or Water.	Not Reported.	rsoi	pits	Ine
	WHOLE	o	ō	o age	122	Pe	Ca	Aa
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
5th Ward	8	3				26 5	12,000 6,000	42,400 4,000
KALAMAZOO CO	5 2	4	1	1		117	112,200	145,000
Kalamazoo Schoolcraft Wakeshma	2	1				110	107,000 4,000	185,000
Wakeshma	1	i				8	1,200	4,000
Kent Co	17	11	6			851	486,000	560,000
Algoma	i		ľ			6	6,000	
Caledonia	a 1	1				25	10,000	15,000
Grand Rapids City	11	7				298	889,000	494,000
4th Ward	2 4	2	8			120	72,000 188,000	58,000
1st Ward 4th Ward 5th Ward	2	1 2				70	50,000	251,000 68,000
in ward	1 2	1 1				40	85,000	72,000
8th Ward	2 2	1	1 1			22	44,000	45,000
Lowell Nelson	2	1 2	1			8 14	21,000 10,000	24,000 18,000
Lapeer City.	5 2	4 2	1			47 27	80,500 22,000	66,800 40,000
Sd Ward	ĩ	í				15	10,000	20,000
4th Ward	1	1				12	12,000	20,000
4th Ward Mayfield North Branch	b 1	1 1	<u>i</u>			15 5	6,000 2,500	25,000 1,800
Lerlanaw Co	2 1 1	1 1	1			5 4 1	3,400 1,400 2,000	1,500 1,000 500
LENAWEE CO	11	11				152	127,500	183,000
Adrian City, 1st Ward Blissfield Deerfield	1	1				20	10,000	
Blissfield	1	1				15	4,000	16,000
Hudson	• 8	1 8				10 80	8,500 78,000	7,500 92,000
Palmyra	1	1				6	2,000	10,000
Tecumseh	4	4				21	35,000	57,500
Livingston Co., Unadilla	1	1				6	2,500	8,500
MACOMB Co	5	5				32	21,500	36,000
Armada Chesterfield Clinton Washington	1	1 1				8 6	500 1,500	1,000 4,000
Clinton	d 2	2				15	7,500	11,000
Washington	1	1				8	12,000	20,000
MANISTEE Co.,  Manistee City	8 2	8				15	23,500	13,800
3d Ward 4th Ward	1	î				13 2	20,000 8,500	13,000 800
MASON Co.,  Ludington City,  3d Ward	1	1				10	8,000	
Mecosta Co.,  Big Rapids City,  2d Ward	3	2	1			80	35,000	74,000

Handle factory and saw mill.
 Planing, shingle, and heading mill.
 Includes I spoke, hub, and bent work factory, and 1 shingle, and broom and fork handle factory.
 1, a hub and spoke factory.

TABLE V.—Continued.—Planing and Turning Mills, and Sash, Door, and Blind Factories.

			Power	Used		Employed	Capital Invested.	Value of Products.
COTTATALAC	ei i	>	b	सं ठ		Id.	sez	ğ
COUNTIES,	Nomber.	l by	q .	p vit	, p		Á	댎
TOWNSHIPS, CITIES,	D <sub>M</sub>	erated Steam.	15 E	6 g	it t	Si I	=	9
AND WADDS		ite.	878	e se	Z d	စ္က	걸	<u>a</u>
AND WARDS.	8	Operated Steam.	Operated by Water.	Operated with out Steam or Water,	Not Reported.	Persons	Cari	_g [8
	WHOLE	No.	No.	No.	No.	No.	Dollars.	Dollars.
	Δ	10.						Donais.
MONROE Co	4	4				45	81,600	128,00
Monroe City 2d Ward 8d Ward 4th Ward	8	8				88	28,600	118,00
2d Ward	1 8 1	1				8 20	8,000 20,000	10,00 100,00
4th Ward	i	î				ĩŏ	600	8,00
Whiteford	1	1				7	8,000	5,00
Montcalm Co	7	6 1	1			65 4	98,500 8,000	110,10 2,00
Greenville City 1st Ward 2d Ward Pierson Reynolds	4	3	<u>-</u> i			5นี้	85,000	100,00
1st Ward	1	1				17	25,000	50,00
2d Ward	ь 8	2	1			84	60,000	50,00
Perpolds	1	1				6	4,000	7,00
	1					64	1,500	1,10
MUSERGON Co	4	8 1	1			15	56,000 15,000	101,00 20,60
Muskegon City.	1 1	•				- 10	10,000	20,00
2d Ward	2	2	<b> </b>			47	40,000	80,00
Raveona	1		1			2	1,000	1,00
Newayoo Co., Brooks	1		1	! 		5	6,000	10,00
0.000.000.00								-
OAELAND Cn	2	2				18	12,500	11,00
2d Ward	° 1	1				10 8	10,000 2,500	10,00 1,00
OCEANA CO	2	2		l		7	6,400	5,50
Hart Pentwater	1	1				4	8,000	2,50
	1	1		¦		8	8,400	8,00
ORCEOLA Co., Evart	1	1				10	8,000	15,00
	6	6				88	88,000	86,50
Grand Haven City	ľ	ĭ				8	10,000	20,00
Holland City	2	2				10	5,500	7,50
Spring Lake	2	2				10	15,500	8,00
OTTAWA CO.  Grand Haven City  Holland City  Spring Lake  Tallmage	1	1				5	7,000	1,00
SAGINAW Co	7	7				87	92,000	186,0
Carrollton	1	1			!	10	20,000	15,00
Sagingen City	1 4	4				64	5,000	8,00 160,00
Cheraning Saginaw City St. Charles	i	i				5	65,000 2,000	8,00
Sanilac Co	2	2				6	8,000	4,0
Lexington	1	1				8	1,000	2,00
Mariett	d 1	1			• • • • • • •	8	2,000	2,00
SHIAWASSEE CO.	6	5	1			24	33,200	44,0
od Word	8 2	2 2	1			18	15,000	15,0
8d Ward	e 1	2	1			8	6,000 9,000	9,00 6,00
Corunna City 2d Ward 3d Ward Owosso City	8	f g				11	18,200	29,00
ST. CLAIR CO.	8					47	34,000	57,3
Clay Clyde	1 1	1 1				6	6,000	4,5
Oijuc	1 1	1 1				8	500	. 8

<sup>\*</sup> Hab and apoke factory.
b 1, a shingle and planing mill.
c Sash and blind factory, and lumber mill combined.
d Door, sash, and furniture factory.
c Spoke factory.
f lucludes 1 mill operated by steam and water.

TABLE V. — CONTINUED. — Planing and Turning Mills, and Sash, Door, and Blind Factories.

			Power	Used		oyed.	ted.	nets.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WEOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	ĕ	No.	No.	No.	No.	No.	Dollars.	Dollars.
Cottrellville Emmet Mussey Port Huron City	2 1 1 2	2 1 1 2				11 8 4 20	8,000 8,000 2,500 14,000	12,000 500 2,000 88,000
St. Joseph Co	4 1 1 2	4 1 1 2				89 10 15 14	55,000 25,000 20,000 10,000	48,000 10,000 20,000 18,000
TUSCOLA CO	7 1 1 1 4	6 1 1 1 8	1 i			27 9 2 8 18	18,900 8,000 2,400 8,000 5,500	84,175 8,300 8,000 1,500 26,875
VAN BUREN CO	7 1 1 1 1 2 8	2 i 1	5 1 1  8			29 2 2 6 4 15	88,000 2,000 1,500 5,000 8,000 26,500	45,000 1,000 8,000 8,000 1,500 81,500
WASHTENAW CO.  Ann Arbor City, 3d and 4th Wards Manchester Scio Ypeilanti City 2d Ward 4th and 5th Wards	6 2 1 1 2 1	6 2 1 1 2 1				52 14 5 8 25 10 15	61,000 12,000 6,000 8,000 85,000 25,000 10,000	189,000 17,000 10,000 12,000 100,000 60,000 40,000
WAYNE CO. Detroit City 1st Ward 4th Ward 5th Ward 7th Ward 12th Ward Hamtramck Wyandote City 1st Ward 8d Ward	16 12 1 8 8 8 8 1 2	14 10 1 8 8 8 8 1 2			2 2	468 402 15 93 116 148 80 8 63 18 45	450,000 898,000 10,000 69,000 45,000 17,000 2,000 50,000 15,000 85,000	994,990 908,800 16,000 270,000 207,500 340,000 2,000 84,190 24,190 60,000

<sup>• 1,</sup> a hab, spoke, and felly factory.
• 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 1873.

			Power	Uard		Employed.	ted.	Incts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Empl	Capital Invested	Value of Products.
	WB	No.	No.	No.	No.	No.	Dollare.	Dollars.
State	170	122	16	10	22	8,246	4,649,889	5,924,987
Allegan Co	2 1 1	1 1	1 1			10 6. 4	28,000 15,000 8,000	5,000 5,000
Alpena City	2	- <b>-</b>			2	11	11,000	20,000
BAY Co., Bay City 1st Ward 4th Ward 7th Ward	7 2 4 1	5 2 2 1			2 2	104 40 60 4	83,789 28,389 59,000 1,400	158,278 67,278 89,000 2,000
BERRIEN Co Niles City. 1et and 4th Warde. 2d and 3d Warde. St. Joseph	4 8 2 1 1	4 8 2 1 1				50 17 11 6 89	29,000 19,000 18,000 6,000 10,000	14,500 14,500 8,500 6,000
Branch Co., Quincy	1			1		2	2,000	1,500
Calhoun Co  Battle Creek City  Marshall City	6 2 4	8 1 2	2 1 1	1 1		298 270 28	636,500 615,000 21,500	718,900 698,300 25,500
CHEBOYGAN Co., Benton	2	2				12	10,000	5,000
CLINTON CO Essex Ovid	2 1 1			1 1	1 i	5 2 8	7,500 1,500 <b>6,</b> 000	<b>6,900</b> 8,00 <b>0</b> 8,000
EATON Co.  Charlotte City Oneida	5 4 1	5 4 1				25 21 4	29,000 22,000 7,000	52,000 48,000 4,000
GENESEE Co	7 2 2 8 2 1	6 1 2 8 2 1		1 1		60 8 9 48 41 7	89,500 2,500 15,000 72,000 65,000 7,000	177,200 8,200 9,000 165,000 155,000
GRAND TRAVERSE Co., Traverse	1	1				4	8,000	2,000
GRATIOT Co., Pine River	2				2	10	11,000	18,500

<sup>\*</sup> Includes steam engine and boiler works.

TABLE VI.—CONTINUED.—Foundries and Machine Shops.\*

			Powe	R Uae:	D.	Persons Employed.	ted.	Value of Products.
COUNTIES,	ď	h	b	d 8	1	Ė	Capital Invested	<sup>2</sup> 2
	BE	d by	l by	Operated with- out Steam or Weter	Not Reported.	립	l ja	<u> </u>
TOWNSHIPS, CITIES,	M.	Operated 1	Operated l	[25g]	:   ĔĔ	#	<b>E</b>	9
AND WARDS.	2	Ser	Mge	trate state	1 4 5	1 2	Įd.	를
	1 10	Ö	ő	Operated out Stea Water	1 "	Ä	రా	i P
	WHOLE NUMBER.	No.	-1	No.	No.	No.	Dollars.	Dollars.
		-	_					
Hillsdale Co., Fayette	1	L	1			8	10,000	20,000
Houghton Co.,		Ì	1	1				
Franklin	2	2	2	-	.	80	100,000	185,000
INGHAM Co.  Lansing City.	ŧ			1	.	82	54,000	29,000 15,000
Lansing City Vevay	1 2	1	1 :	1	.	28	43,000 5,000	15,000 6,000
Williamstown	2		2			4	6,000	8,000
IONIA CO	8	,	6	1	. 2	59	79,000	110,000
IONIA Co. Ionia City 1st and 2d Wards 8d and 4th Wards	2	<u>: </u>	2		:	26	80,000	82,000
1st and 2d Wards	1 1	-	1			15	15,000	12,000
Lyons	1/2		1			11 10	15,000 15,000	20,000 20,000
North Plains	1		1			8	5,000 23,000	5,000
Portland Ronald	1		i		2	11 4	23,000 6,000	45,000 8,000
JACKSON Co	2		2			103	118,000 8,000	158,000 8,000
Jackson City, 1st Ward	1	:	1	.		100	110,000	150,000
Kalamazoo Co.	4		2 2	,		22	10,500	8,200
Charleston	2					6	8,000	4,000
ComstockSchoolcraft	1		1			13 8	6,000 1,500	8,000 1,200
KENT CO							-,	,
Grand Rapide City	9	;	5 8		1	209	212,700	809,000
2d Ward	2				i	28 166	25,000 178,500	55,000 221,000
4th Ward	c 8	í			}	15	9,200	83,000
LAPERE CO	8	2	1			17	21,000	50,000
Lapeer City, 4th Ward Metamora	2	2				15	20,000	49,000
Metamora	1		1			2	1,000	1,000
LENAWEE CO.	5	5				57	. 68,000	82,000
Adrian City	2 1	2				27 11	28,000	81,000
2d Ward 4th Ward	1	1 1				16	18,000 10,000	6,000 25,000
Hudson	1	1				5	5,000	6,000
Seneca Tecumseh	1 1	1				8	15,000 25,000	10,000 85,000
	_	_				- 1		•
Livingston Co.	2	2				88 8	28,000 3,000	41,000 1,000
Brighton Howell	d 1	1				80	20,000	40,000
Масомв Со	8			2	1	5	3,700	7,200
Bruce	2			2		8	1,700	3,700
Clinton	1				1	2	2,000	8,500
MANISTEE Co.,		2		2		90	01 000	£1 KAA
Manistee City	2	1		1		3S 14	81,000 15,000	61,500 12,500
8d Ward	2	ī		ī		24	16,000	49,000
			<u> </u>	<u> </u>		1	1	

<sup>\*</sup> Includes steam engine and boiler works.

Not reported for one shop.

Operated by steam and water.

1, an "iron and brass foundry."

A mannfactory of "portable engines, R. R. hand cara, baggage and freight tracks, and agricultural implements."

TABLE VI.—Continued.—Foundries and Machine Shops.\*

			Powei	USED.		oyed	ted.	lncis
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER,	Operated by Steam.	Operated by Water.	Operated with- out steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Producia.
	WEO	No.	No.	No.	No.	No.	Dollars.	Dollars.
MARQUETTE Co						100	60,000	105,00
Ishpeming City, 1st Ward	1 1	1 1				25 75	80,000 80,000	80,00 75,00
MRCOSTA Co.,  Big Rapids City, 2d Ward	1		1			6	10,000	10,00
Monroe Co.,  Monroe City,  2d Ward	1	1				12	20,000	10,00
Muskegon Co. Montsgue Muskegon City 2d Ward 3d Ward	8 1 2 1	8 1 2 1 1				96 20 76 60 16	170,000 15,000 155,000 125,000 80,000	183,00 40,00 148,00 120,00 28,00
DAKLAND CO. Addison Avo Bloomfield Holly Pontiac (tiy 1st Ward 8d Ward	8 1 1 2 3 1 2	7 1 1 1 2 2 2	1			40 4 2 5 6 28 4 19	28,500 1,000 8,000 8,000 10,000 6,500 2,000 4,500	24,50 5,00 2,00 5,00 8,50 4,00 1,00 8,00
OCEANA Co., Pentwater	1	1				9	8,000	10,0
OSCEOLA Co., Evert	1	1	<b></b>			4	4,000	6,0
OTTAWA CO	8 1 2	2 1 1		1 i		84 4 80	41,000 4,000 87,000	50,5 4,5 46,0
SAGINAW Co East Saginaw City Saginaw City	6 4 2	6 4 2				186 120 16	245,000 210,000 85,000	842,0 815,0 27,0
Sanilac Co., Lexington	1	1				8	10,000	11,0
SHIAWASSEE CO. Ovoosso City Shiawassee Vernon	2 1 1					26 18 4 4	25,700 18,000 2,000 5,700	47,0 88,0 2,0 12,0
St. CLAIR Co. Brockway Clyde Port Huron City St. Clair City	8 1 1 * 5	1			2	158 3 1 148 6	545,900 2,000 1,000 522,900 20,000	74, 2,0 72,0
St. Joseph Co	5 1 5 1 2 1	1	2			70 2 2 68 12	104,000 1,000 5,000 86,000 12,000	122,7 1,5 2,2 99,0 20,0

<sup>\*</sup> Includes steam engine and boiler works.

a 1, a locomotive and car factory; the value of products not reported.

b Foundry and planing mill.

## TABLE VI.—CONTINUED.—Foundries and Machine Shops.\*

			Power	Uaed.		Employed.	ted.	ucts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wио</b> се <b>Number</b> .	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Empl	"Capital Invested.	Value of Products.
		No.	No.	No.	No.	No.	Dollara.	Dollara,
Tuscola Co. Indian Fielda. Vasaar.	8 1 2	2 2			1 1	11 2 9	12,200 2,200 10,000	12,000 8,000 9,000
VAN BUREN Co., Decatur	1	<b>-</b>			1	4	8,000	5,000
WASHTENAW CO.  Ann Arbor City  1st and 2d Wards. 3d and 4th Wards. Suline  Ypsilanti City, 4th and 5th Wards.	5 2 1 1 1 1	8 1 1 2	1 1 1		1 i	17 5 8 2 2	22,400 5,500 4,000 1,500 4,900	
WAYNE Co.  Detroit City.  1st Ward.  8d Ward.  4th Ward  7th Ward  10th Ward  12th Ward  Hamiramek  Nankin  Plymoath  Wyandotte City.	28 20 • 7 • 8 • 6 • 1 1 1 1 • 5	21 14 2 3 6 1 1 1 1		1	1	1,257 857 858 200 208 23 40 25 8 885 2	1,674,000 1,144,000 495,000 295,000 295,000 20,000 80,000 60,000 2,000 518,000 2,000 6,000	2,686,000 2,029,000 855,000 825,000 528,000 40,000 175,000 6,000 684,000
Wyandotte City, 2d Ward	1	1				10	9,000	15,00

<sup>\*</sup> Includes steam engine and boiler works.
\* Includes 3 brass foundries.
• Includes 2 "machinists and workers in brass."
• 1, a brass foundry.

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.

		:	Power	Usrd	•	loyed	ted.	lacts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	<u>М</u>	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	70	48	12	6	4	920	962,700	1,400,400
Allegan Co. Allegan Gnn Plain Watsou	8 1 1 1		2 1 1	1 1		10 8 6 1	7,850 7,000 750 100	5,704 8,500 1,600 600
Barry Co	2	2				45	45,000	115,000
2d and 3d WardsThornapple	1	1 1				85 10	85,000 10,000	100,000 15,000
Berrien Co., Buchanan	1	1		 		5	5,000	7,000
BRANCH Co	2	2				16	26,000	26,500
2d Ward Union	a ]	1 1				6 10	8,000 18,000	6,500 20,000
Calhoun Co. Albion Battle Creek City Marshall City	4 1 2 1	8 1 1 1	1 1			105 85 40 80	119,000 58,000 21,000 40,000	145,000 75,000 40,000 80, <b>0</b> 00
Cass Co. La Grange Penn. Pokagon	b 9 s 1 1	3 2 1	1 1			28 16 6 6	24,000 15,000 8,000 6,000	48,500 81,000 2,500 15,000
CLINTON Co	a 1 1	1 1 		<u>î</u>		7 5 2	11,000 10,000 1,000	11,800 10,900 1,800
EATON CO. Benton Eatou Rapids. Walton Windsor	4 1 8 1 1 1	3 1 c 1 1	1 1			27 8 2 5 12	29,500 4,500 6,000 5,000 14,000	26,000 6,000 5,000 8,000 12,000
GENESEE Co	2 1 a 1	2 1 1				5 3 2	8,800 7,000 1,800	11,000 10,000 1,000
GRAND TRAVERSE Co., East Bay	1	   <b>.</b>			1	2	1,000	400
Hillsdale CoFayette	3 1	8 1				22 4	85,000 5,000	68,000 8,000

<sup>Includes foundry.
Stoves manufactured in 1 factory, and foundry connected with both.
Operated by steam and water.</sup> 

TABLE VII.—Continued.—Agricultural Implement Works.

				Power	User	).	Employed	ted.	Value of Products.
COUNTIES,	ER.		by	ь́у	후	·	n d	vest	rod
TOWNSHIPS, CITIES,	NDMBER,			ed i	am am	te d	E	Ī	of F
· · · · ·	N Z		serated Steam.	rat	Ste	No.	поя	ital	ile o
AND WARDS.	WHOLE		Operated Steam.	Operated Water.	Operated with- out Steam or Water,	Not Reported.	Persons	Capital Invested	Val
	WB		No.	No.	No.	No.	No.	Dollars.	Dollars.
Hillsdale City,					ļ—				
1st Ward		1	1				14	20,000	50,000
Moscow		1	1				4	10,000	5,000
Ingham Co		4	4				82	29,500	19,700
Iogham <i>Lansing City</i> Meridian		1	1				2i	2,000 23,000	1,500 15,000
Meridian		1	ĺ i				4	1,000	200
Williamstown		1	1				8	8,500	8,000
Jackson Co		8	8				182	68,500	201,000
1st Ward		2	2				179 14	62,000 50,000	200,000 59,000
Jackson City 1st Ward 8th Ward		1	i				165	12,000	150,000
Parma	a.	1	1				8	1,500	1,000
Kalamazoo Co., Kalamazoo	ъ	2	2				130	140,000	225,000
KENT Co.  Grand Rapids City		5	8	1	1		88	162,000	220,000
Grand Rapids City		4	2	1	1		85	155,000	216,000
5th Ward		1	1	1			9 27	25,000 45,000	85,000 80,000
8th Ward		2	ĺi		i		49	85,000	101,000
Lowell	•	1	1				3	7,000	4,000
LAPEEE Co., Almont		1	1				10	15,000	20,000
LENAWEE Co.		8	8	1		l	28	46,000	44,000
Clinton Tecumseh	C	1 2	1 2				9 19	20,000 26,000	15,000
			_						29,000
Livingston CoBrighton		1	2		2	<b></b>	11 1	9,000 2,000	10,500 1,500
Handy		i	ĺi				4	8,000	6,000
Hartland	ь	2			2		6	4,000	8,000
Масомв Со		5	8	1		1	22	14,250	12,600
Armada	đ	1	2	1			6 11	750 9,000	2,100 9,000
MACOME Co		2	ī			1	5	4,500	1,500
Monnoe Co., Summerfield		1				1	5	1,000	1,000
		1				1		-,000	-,
Montealm Co., Greenville City, 2d Ward				•				15 000	15 000
	٠	1	1				6	15,000	15,000
Oakland Co		5	8	2			34	28,800	25,700
Milford	f	3	1	2			16	6,000 20,800	3,000 20,700
Pontiac City, 1st Ward		1	1				15	2,500	2,000
OTTAWA Co.,		2	1		1		29		95 000
Grand Haven City		- 1			1			83,000	25,000
ST. JOSEPH CO		8	1	2			26 10	30,000 10,000	85,000 15,000
Lockport		2	i	1			16	20,000	20,000
		-[	-				-"	,	,,,,,,

Includes foundry.
Includes foundries.
Foundry connected with 1 establishment.
Broom handle factory attached.
Reported "plow factory and turning lathes."
I includes a foundry.

TABLE VII.—CONTINUED.—Agricultural Implement Works.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.		]	Power	Used	•	Employed.	ted.	lucts.
	<b>W</b> нова Nомвев.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Empl	Capital Invested	Value of Products
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
WASHTENAW Co.,  Ann Arbor City, 5th and 6th Wards	1		1			80	50,000	60,000
WAYNE Co. Detroit City, 12th Ward.	2 * 1 * 1	1 <u>î</u>			1	15 10 5	14,000 8,000 6,000	26,000 20,009 6,000

<sup>·</sup> 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 1873.

•		]	Power	Used.		Employed.	ted.	Products.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> ноге N <b>ож</b> век.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Empl	Capital Invested	Value of Proc
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	4	1		1	2	114	88,000	228,000
Kalamazoo Co., Kalamazoo	1			1		8	4,000	10,000
Shiawassee Co., Corunna City, 2d Ward	1				1	4	8,000	8,000
WAYNE Co  Detroit City  7th Ward  8th Ward	2 1 1	1 1			1 ,1	102 2 100	81,000 1,000 80,000	210,000 10,000 200,000

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.

		1	Power	Used.		loyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS,	Nomber.	cd by m.	ed by	l with-	ted.	Persons Employed	Capital Invested	Value of Products.
CITIES, AND WARDS.	<b>W</b> ногв No	Operated by Steam.	Operated b Water.	Operated with- out Steam or Water.	Not Reported.	Persor	Capita	Value
	WH	No.	No.	No.	No.	No.	Dollsrs.	Dollars.
STATE	143	22	4	50	67	1,844	1,569,700	1,777,525
Allegan Co., Allegan	2				2	16	14,000	20,155
Alpena Co., Alpena City	2				2	10	8,000	9,000
Barry Co., Thornapple	2		1	1		4	8,000	2,000
BAY Co.,  Bay City, 7th Ward	1				1	8	2,000	2,000
Berrien Co.	4	8			1	84 1	108, <b>6</b> 00	110,876
Bertrand Buchanan	1	<u>i</u>			1	28	48,000	1,000 19,370
Niles City	2	2				55	60,000	90,000
lst and 4th Warda 2d and 8d Wards	1 1	1				20 85	80,000 80,000	80,000 <b>6</b> 0,000
Branch Co	6 1	1		3	2 1	43 1	22,200 200	42,400 700
Cotdwater City, 4th Ward	1			1	_	18	2,500	17,000
Qaincy Union	• 8 1	1		2	1	16 13	10,500 9,000	13,00 11,70
CALHOUN Co	5 1		1 1	4		77 49	88,800 67,500	87,500 60,500
Bedford	2			2		2 12	8H0 9,500	1,00 10,00
Bedford Marshalt CitySheridan	i			i		14	6,000	16,00
CASS Co.	6	<b>-</b>		6		9	4,000	5,70
Ontwa	2			2		6 3	2,800 1,200	2,70 8,00
CLINTON Co., Bingham	4	<b>-</b>		4		28	18,000	26,98
Eaton Co	8			1	2	12	8,500	20,00
Benion	1 2			i i	2	4 S	1,500 7,000	8,00 17,00
Genesee Co	5 8			2	8	84 18	89,500 29,500	69.50 14,50
Ftint City, 1st Ward	2			2	]	16	10,000	55,00
GRAND TRAVERSE Co., Traverse	1			1		4	2,000	8,00

<sup>• 1,</sup> a "carriage and pruning shears" factory.

# TABLE IX.—CONTINUED.—Carriage Factories, etc.

								1
		:	Power	Used		loyed.	ted.	nots.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products
	WHO	No.	No.	No.	No.	No.	Dollars.	Dollars.
HILLSDALE Co	4 1 2 1	1 i			8 1 2	34 3 22 9	82,000 4,000 22,000 6,000	88,614 2,000 24,000 7,614
Ingham Co  Lunsing City  Stockbridge	4 8 1	8 3			1 i	25 24 1	19,050 19,000 50	19,400 19,000 400
IONIA Co., Ionia City, 1st and 2d Wards	2	1	 		1	11	6,000	15,000
Jackbon Co. Jackson City  1st Ward 4th Ward 5th Ward Sth Ward Springport	8 4 1 1 1 1 4	2 2 1 1 1		1 1 1	5 1 1 4	186 179 7 12 17 148 7	556,350 555,000 15,000 10,000 80,000 500,000 1,850	241,709 283,000 4,900 14,000 20,900 200,000 8,700
KALAMAZOO CO. Comstock	6 1 8 1 1			8 3	8 1 1 1	50 2 55 2 1	46,900 1,000 45,000 400 500	68,500 1,000 65,000 1,500 1,000
KENT CO  Grand Rapids City 2d Ward 4th Ward 7th Ward Grattau	10 9 4 3 2 1		1 1 1		9 8 4 8 1 1	158 148 62 26 60 5	228,000 228,000 87,000 81,000 155,000 5,000	191,506 186,506 80,000 27,000 79,506 5,000
Keweenaw Co., Houghton	1				1	4	5,000	4,600
LAPEER CO	8 1 a 1	3 1 1				20 10 4	12,000 5,000 8,000	21,500 10,000 5,500
4th Ward  Lenawee Co.  Adrian City 2d Ward 4th Ward Clinton  Hudson Tecumseh.	1 9 3 2 1 2 2 2	2		2	3 3 2 1	6 72 20 12 8 15 21	4,000 61,000 19,500 7,500 12,000 9,000 22,000 10,500	6,000 87,000 22,000 10,000 12,000 20,000 28,000 17,000
MACOMB CO Bruce Chesterfield Clinton Shelby Washington	11 1 1 4 2 5 3	2 1 1 1		4 1 1 2	5 4 1	90 24 2 85 7 22	48,000 10,000 500 13,500 3,000 21,000	84,300 80,000 1,000 26,000 2,300 25,000
MARQUETTE Co.,  Ishpeming City, 2d Ward	1	1				20	10,000	50,000
Muskegon Co. Montague. Muskegon ('ily, 2d Ward	4 1 8			1	8	28 5 28	16,300 2,000 14,800	20,500 2,500 18,000

<sup>Wagon shop with furnace attached.
Includes I reported "wagons and plows."</sup> 

# TABLE IX.—Continued.—Carriage Factories, etc.

			Power	Used	•	oyed.	ed.	acts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wносе </b>	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products
	WE	No.	No.	No.	No.	No.	Dollara.	Dollars.
OAKLAND CO	5 1 1			2 1	3 i	16 4 6	5,800 2,000 1,000	16,000 1,500 6,000
2d Ward	1 2			1	2	3	1,000 1,800	4,000 4,500
OTTAWA Co., Polkton	1	1				4	1,500	3,000
SHIAWARSEE Co	2			1	1	11	5,000	18,000
1st Ward	1 1			1	i	9 2	4,000 1,000	8,000 5,000
St. CLAIR Co. Brockway Riley	2 1 1			1 1	1 1	6 3 8	2,400 400 2,000	6,400 1,400 5,000
ST. JOSEPH CO. Colon Mendon Notiawa Sturgia	8 2 1 a 2 3	1 i	1	6 2 1		56 20 6 11 19	28,000 18,000 5,000 4,000 6,000	54,000 26,000 5,000 4,000 19,000
Tuscola Co., Indian Fielda	8			<b> </b>	8	5	1,000	4,000
VAN BUREN Co	5 2 2 1			2 2	3 2 1	84 10 10 14	17,000 6,000 1,000 10,000	27,000 13,000 2,000 12,000
Wachtenaw Co., Tpailanti City 1at Ward 2d Ward.	8 1 2	<u>1</u>			2 1 1	42 10 82	55,800 15,000 40,800	107,400 80,000 77,400
WAYNE CO.  Detroit City	10 8 8 4 1 2			3 1  1 2	7 7 8 4	138 127 59 60 8 11	99,500 93,500 51,500 38,000 4,000 6,000	310,500 301,500 201,500 85,000 15,000 9,000

a 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, Milk Safe, and Wash-board 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.

		]	Power	Used	•	Employed.	ted.	lucts.	
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Регвопв Епр	Capital Invested.	Value of Products.	
	WHOLE	No.	.No.	No.	No.	No.	Dollara.	Dollara,	
State	12	5	1	5	1	160	170,000	176,716	
Allegan Co., Allegan	1		1	<b></b>		22	25,000	18,716	
Berrien Co. Benton	2 1	1 1		1		32 20	28,000 15,000	1,700	
Niles City, 1st and 4th Wards	1			1		.12	18,000	1,700	
CLINTON Co., Greenbush	1			1		6	1,000	7,000	
EATON Co., Charlotte City	1	1			<b>-</b>	4	5,000	15,000	
Hillsdale Co., Reading	1				1	10	3,000	20,000	
Kalamazoo Co., Kalamazoo	1			1		10	20,000	25,000	
KENT Co., Grand Rapids City, 5th Ward	1	1				40	40,000	34,000	
MACOMB Co., Chesterfield	1			   1		2	2,000	2,800	
Shiawaesee Co., Corunna City, 1at Ward	a 1	1				8	6,000	8,500	
VAN BUREN Co., Autwerp	1			1		8	10,000	14,000	
WAYNE Co., Plymouth	b 1	1			<b>.</b>	18	80,000	85,000	

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

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 1873.

		]	Power	Used	.	oyed.	ted.	ncts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	e Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Valne of Products.
	Wногя	No.	No.	No.	No.	No.	Dollara.	Dullars.
STATE	98	55	19	8	11	2,181	2,184,700	2,630,611
Allegan Co. Allegan	4 1 1 1	1 i	8 1 1 1			56 18 2 20 16	50,000 25,000 5,000 18,000 7,000	48,000 20,000 2,000 24,000 2,000
Barry CoCastleton	8 1 2	1 1	1 i	1 i		8 6 2	9,500 9,000 500	8,800 2,800 1,500
Berrien Co. Benton Buchanan New Buffalo Wiles Citu	6 1 2 2	4 1 1 2	2 1			178 8 90 45	146,000 10,000 70,000 16,000	121,500 4,000 80,000 17,500
Niles City, 2d and 3d Warda	1		1			40	50,000	20,000
Brance Co.  Coldwater City,  4th Ward.  Quincy Union	4 2 1 1	3 2 1		1	•	22 16 2 4	25,000 16,000 5,000 4,000	80,000 18,000 7,000 5,000
CALHOUN CO Battle Creek City Marehall City	2 1 1	2 * 1 1				51 36 15	36,200 26,200 10,000	62,500 47,500 15,000
Cass Co., La Grange	2	1	1		<b></b>	8	12,000	10,500
CLINTON Co., Bingham	ъ2	2				48	76,200	50,461
EATON Co., Delta	1		1			3	4,000	1,000
GENEREE Co., Fenton	2			2	 	6	7,500	7,000
GRATIOT Co., Newark	1	1		ļ		8	8,000	4,000
HILLSDALE Co	8	1			. 2	218	91,500	144,500
1st WardReading	1 2	1			2	188 ຮຽ	75,000 16,500	100,000 41,500
Houghton Co., Portage	1				1	12	5,000	8,000

<sup>Operated by steam and water.
1, a furniture, sash, door, and blind factory.</sup> 

# . TABLE XI.—CONTINUED.—Furniture and Chair Factories.

			Power	Used.		Persons Employed	Capital Invested.	Valus of Products.
COUNTIES,	r.	by	by _	4 5	ī .	[du	ves	roď
TOWNSHIPS, CITIES,	Number.	19 E	eg i	M E	Not Reported.	E3	l In	Jo
	Z	rat	rat Wat	Ste	28	SOI	oita	92
AND WARDS.	Wиоле	Operated b Steam.	Operated b Water.	Operated with- out Steam or Water.	#	Per	Caj	Val
	WE	No.	No.	No.	No.	No.	Dollars.	Dollara.
Huron Co., Sebewaing	1	1			ļ	4	4,000	5,000
Inonam Co.,  Lansing City	4	4				43	60,500	22,000
Jackson Co	8	2			1	184	25,400 25,000	125,400
Jackson City	2					183 8	10,000	125,000 25,000
8th Ward Springport	1	1 1				125	15,000	100,000 400
Springport	1				1	1	400	400
Kalamazoo Co., Wakeshma	8		<b> </b> -	8		4	1,900	1,450
KENT Co	10	6	4			748	918,500	1,180,000
Caledonia City	1 8	6	1 2			40 698	80,000   878,500	60,000 1,100,000
4th Ward	4	. 2	2			888	878,500 500,000	680,000
7th Ward	a 9					120 190	115,000 263,500	100,000 370,000
Caledonia Grand Rapids City 4th Ward 7th Ward Sth Ward Lowell	1		1			10	10,000	20,000
Lapeer Co., Lapeer City,								
4th Ward	1	1				6	5,000	8,000
LENAWEE CO	2					48	44,000	60,000
Hudson Tecumseh	b 1					40 8	40,000	50,000 10,000
MACOMB Co.,		-					, , ,	,
Washington	1		1			6	1,500	5,000
Manistee Co.,  Manistee City, 8d Ward	1	1	 	<b></b>		7	2,000	4,000
Mecoeta Co.,  Big Rapids City,  2d Ward	,		1			14	10,000	12,000
Monroe Co.,							,	ĺ
Monroe City, 8d Ward	2	2	 			10	10,000	20,000
Muskegon Co., Muskegon City,	,							
2d Ward	2				2	14	10,500	20,000
OAKLAND CO	1	2 1				17 2	10,000 4,000	16,800 1,800
4th Ward	1	1	<b></b>			15	6,000	15,000
OTTAWA Co., Tallmage	1		ļ	1		2	1,000	1,000
Sanilac Co., Lexington	1	. 1				10	8,000	5,000
SHIAWASEE CO	4	2	2	Í		76	51,200	121,000
SHIAWASSEE CO	1 8		1 1			50 <b>2</b> 6	25,000 26,200	65,000 56,000

<sup>a 1, a stave mill and chair factory.
b A manufactory of furniture and coffins.</sup> 

## TABLE XI.—CONTINUED.—Furniture and Chair Factories.

•		:	Power	Used		Employed.	sted.	Jucts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Emp	Capital Invested.	Value of Products.
	M <sub>I</sub>	No.	No.	No.	No.	No.	Dollsrs.	Dollars.
St. Clair Co Cottrellville Port Huron City	2 1 1	2 1 1				15 8 12	<b>9,</b> 500 <b>1,</b> 500 8,000	16,500 1,500 15,000
St. Joseph Co	5 2 1 2	3 1 2	2 1 1			82 8 3 21	26,300 6,000 7,000 13,300	83,000 6,00 5,000 22,000
Tuscola Co Elkland Indian Fields Vassar	4 1 2 a 1	2 1 1			2 2	32 1 4 27	17,000 800 1,200 15,000	23,200 1,200 2,000 20,000
Van Buren Co., Decatur.	1			 	1	8	- 1,000	8,000
WASHTENAW CO.  Ann Arbor City, 1st and 2d Wards  Ypsilanti City 1st Ward 4th and 5th Wards.	4 2 2 1 1	8 1 2 1 1	1			58 39 20 10	27,500 20,000 7,500 4,500 8,000	82,000 62,000 20,000 8,000 12,000
WAYNE Co., Detroit City  1st Ward 3d Ward 4th Ward 6th Ward 7th Ward	7 1 1 1 1 8	5 1 1 1 1 2			2 1  1	280 80 12 8 140 40	474,000 75,000 5,000 9,000 850,000	875,000 150,000 10,000 25,000 140,000 50,000

<sup>-</sup> 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.

			Power	Used		Employed.	steď.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with out Steam or Water.	Not Reported.	Persons Emp	Capital Invested.	Value of Products.
	A	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	10			6	4	56	14,230	80,550
BARRY Co., Yankee Springs	1		 		1	1	280	500
Calhoun Co., Battle Creek City	1			1		3	2,000	6,000
GENESEE Co., Flint City, 1st Ward	1			1		6	2,000	7,000
KENT Co., Grand Rapids City 8d Ward 4th Ward.	2 1 1			1	1 1	6 3 3	2,000 1,000 1,000	5,500 8,000 2,500
Monroe Co., Dundee	1			1		2	500	1,000
St. Joseph Co., Sturgis	1		~	1		1	250	700
Washtenaw Co., Ypsilanti City, 8d Ward	1			 	1	3	750	1,850
WAYNE Co., Detroit City	2 1 1	******		1 1	1 1	84 4 80	6,500 1,500 5,000	58,000 18,000 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.

	 I	ı				l mi		
			Power	USED	•	loyed	sted.	lucts
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	23	14	2	4	3	138	168,200	218,85
BARRY Co.,  Hastings City, 1st and 4th Wards	1	<b></b>	1			2	3,000	4,00
CALHOUN CO. Battle Creek City Marshalt City	2 1 1	1 1	1			17 5 12	15,000 5,000 10,000	17,00 7,00 10,00
CLINTON Co., Ovid	ь1	1				4	6,000	2,80
Genesee Co., Fenton	c 1	1				5	8,000	5,25
HILLSDALE Co., Reading	2				2	9	13,000	13,00
Ionia Co. Lyons	2 1 1	2 1 1				13 10 8	7,000 5,000 2,000	13,000 10,000 3,000
Kalamazoo Co., Kalamazoo	3		 	3		12	4,500	6,00
Kent Co., Grand Rapids City, 4th Ward	1				1	6	8,000	15,00
LENAWEE Co	2 1 1	1 1		<u>î</u>		7 5 2	4,100 8,500 600	18,000 10,000 3,000
Midland Co., Midland	1	1				1	800	80
Oakland Co	2 1	2 1				9 4	7,000 5,000	12,00 6,00
2d Ward	1	1				5	2,000	6,00
OTTAWA Co., Zeeland	1	1				2	300	1,000
ST. Joseph Co. Lockport Sturgis	3 2 1	3 2 1				47 48 4	93,000 90,000 8,000	111,000 105,000 6,000
Tuscola Co., Vassar	1	1				4	4,000	5,000

<sup>\*</sup> Reported "wind and pump mill."

b Pump factory and turning mill.

c Pump and safe factory.

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 Products, during the year 1873.

		:	Power	Used		oyed.	ed.	lucts.
STATE, COUNTIES, TOWNSHIPS,	Number.	ted by	Operated by Water.	d with- eam or	Not Reported.	Persons Employed	Capital Invested	Value of Products.
CITIES, AND WARDS.	WHOLE NO	Operated Steam.	Opera	Operated with- out Steam or Water.	Repo	Person	Capite	Value
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	91	85	1	1	4	1,736	903,749	1,716,637
ALLEGAN Co., Watson	1	1			<b>-</b>	5	3,000	3,000
Barry Co. Baltimore	2 1 1	2 1 1				7 1 6	<b>4,</b> 300 800 8,500	8,900 900 8,00 <b>0</b>
Beraien Co Lake Liocolo	4 1 a 2	4 1 2				55 15 20	34,000 8,000 9,000	59,000 6,000 81,000
New Buffalo	1	1				20	17,000	22,000
Branch Co	1 c 1	1 <u>1</u>				10 10	8,000 8,000	20,500 b 10,000 10,500
Calhoun Co., Lee	1	1				8	3,000	720
Cass Co., Wayne	1	1				4	1,000	4,400
CLINTON Co	2 1 1	1 1	,	1 i		52 12 40	25,000 5,000 20,000	110,000 10,000 100,000
Eaton Co Benton Eaton Rapids	2 1 1	2 1 1				18 10 8	20,000 10,000 10,000	18,800 1,890 12,000
Genesee Co Davison Flint City,	6 1	6 1				77 8	40,000 1,500	72,409 400
1st WardFeptooForest	1 1 d 2	1 1 2				8 11 25	15,000 8,000 8,500	25,000 11,000 28,000
GaincsGration Co., Bethany	° 1	1			1	25 40	12,000 5,000	8,000 80,000
HILLSDALE Co., Reading	1				1	5	5,000	8,000
HURON Co., White Rock	1	1				10	3,500	6,000

a 1, a slave, heading, and fruit package factory.

b Reported for stave, heading, and turning mill connected with a saw mill,—the other statistics tabulated with saw mills.

c "Clothes-pin and slave" factory.
d 1, u stave and shingle mill.
e Stave, heading, and barrel factory.

TABLE XIV.—Continued.—Stave, Heading, and Hoop Factories.

	·			-	Used		Employed.	Japital Invested.	Value of Products.
counties,	EB.		ру	by	후 a	Ϊ.	i di	ıves	Prod
TOWNSHIPS, CITIES,	NUMBER		in.	ed 1	a wi	ig.		1 II	of I
AND WARDS.	N		Operated b Steam.	Operated b Water.	re Ste	Not Reported.	Persons	pita	Jue
	Wногв		o	ō	Operated with- out Steam or Water.	P P	Pe	Ç	Vβ
	Мн		No.	No.	No.	No.	No.	Dollars.	Dollars.
INGHAM Co  Lansing Uity Le Roy Leslie Locke. Vevay Wheatfield White Oak	a	10 1 2 1 2 1 2	10 1 1 2 1 2 1 2				257 75 10 65 9 80	161,500 45,000 6,000 88,000 2,000 17,000 50,000 8,500	102,008 40,000 10,000 23,008 12,500 5,000 12,000 1,500
Ionia Co Boston Ionia City,		8 1	1 1			2	42 12	82,000 4,000	<b>6</b> 3,000 8,000
1st and 2d Wards Portland	d	1				1 1	10 20	18,000 <b>1</b> 0,000	25,000 80,000
Kalamazoo Co., Alamo		1	1				6	1,000	1,400
Kent Co		2 1 1	2 1 1				45 25 20	18,000 3,000 10,000	40,000 80,000 10,000
Lapeer Co	е	8 1 2	8 1 2				29 5 24	12,000 2,000 10,000	44,125 1,125 48,000
LENAWEE Co Bitssfield Deerfield Riga Tecnmseh.		5 1 1 1 2	5 1 1 1 2				126 40 17 50 19	57,800 20,000 5,000 20,000 12,800	153,500 60,000 12,000 65,000 16,500
Livinoston Co., Handy	f	2	2				88	81,000	70,000
MACONB Co	a h	9 1 8 8	8 1 8 8 1	1 i			253 24 105 90 84	128,849 6,849 48,000 55,000 19,000	225,684 9,684 110,000 85,000 21,000
Monroe Co. Berlin	i j k	8 2 1 1 1 1	8 2 1 1 1				194 72 24 4 14 10	88,000 80,000 20,000 7,900 2,000 10,000 4,000	174,000 74,000 16,000 20,000 4,000 25,000 15,000
Whiteford  MONTOALM CO.  Maple Valley  Sidney		1 2 1 1	1 2 1 1				85 10 25	15,000 10,000 6,000 4,000	20,000 26,500 12,000 14,500

a 1, a stave, heading, sash, door, and blind factory.
b Not reported for 1 factory.
c Stave and barrel factory.
d Barrel, stave, and heading factory.
The capital invested in one mill is included with that of a saw and pluning mill, and tabulated with saw mills.
I 1, a heading and saw mill combined.
I 1, a heading and saw mill combined.
I 1, a stave and handle factory.
b 1, a stave and handle factory and cooper shop combined, and 1 a stave, heading, and lumber mill.
I 3 stave, saw and shave mill.
Stave, saw, and turning mill.
Stave and shingle mill.

# TABLE XIV.—CONTINUED.—Stave, Heading, and Hoop Factories.

			Power	User	).	Persons Employed.	ted.	Value of Products.
COUNTIES,	E.	by	P.C	후	ī .	[d H	ves	rod
TOWNSHIPS, CITIES,	Number.	2 a i	<u> </u>	i a	ا تو اور	FF 82	Ţ.	Į.
TOWNSMIES, CITIES,	5	es c	ate	ster	No.	0	tal	91
AND WARDS.		Operated Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Pers	Capital Invested.	Valı
	Wноле	No.	No.	No.	No.	No.	Dollars.	Dollars.
			ļ					
OTTAWA Co	4	4				67	47,000	62,000
Georgetown Holland City	1	1				8 45	4,000 30,000	10,000 38,000
Robinson	2	1 2				14	18,000	14,000
SAGINAW Co.	8	8				34	21,000	11,500
Birch Rnn Brady	1	1			~	20	1,000 8,000	7,500 4,000
Carrollton	î	î				10	12,000	
Shiawassee Co	3	8				29	12,800	12,500
BenningtonVenice	1	1				10	800 7,000	1,500 8,000
Vernon	i	î				15	5,000	8,000
St. Clair Co. Cottrellville	8	8				115	67,500	115,000
Cottrellville Ira	a 1 a 1	1				40 45	80,000 25,000	60,000 ъ 80,000
Mussey	" i	1				30	12,500	25,000
St. Joseph Co.	2	2				32	18,000	45,000
Burr Oak	1	1				20	8,000	25,000
Mendon	1	1		<b>-</b>		12	10,000	20,000
TUSCOLA Co., Gilford	c 1	1				13	8,000	97,500
VAN BUREN Co	5	5				91	40,500	83,400
Columbia	1 1	1				12 20	12,000 10,000	$\frac{1,400}{20,000}$
Decatnr	a 1	1				80 S	10,000	27,000
Pine Grove	ī	î				25	5,000	25,000
Waverly	1	1				4	8,500	10,000
WAYNE Co.	2	2				39	7,000	5,800
Grosse PointVan Buren	1	1				15 24	2,000 5,000	2,800 8,000
, an Datement	'	*				4	5,000	0,000

<sup>s Stave, heading, and lumber mill.
b Value of lumber tabulated with saw mills.
c Saw and stave mill.
d Stave, heading, and barrel factory.</sup> 

TABLE XV.—Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Barrel, Keg, Pail, Tub, and Rim-work 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.

		:	Power	Used	•	loyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге N <del>омве</del> в.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	60	12	<b></b> -	33	15	1,010	944,740	900,638
Antrim Co., Elk Rapids	1				1	1	500	2,300
BARRY Co., Castleton	1		 	1		2	50	400
Beerien Co	a 1	2 1				45 20	29,000 14,000	52,000 15,000
1st and 4th Wards	1	1				25	15,000	87,000
Branch Co	8 2			6	2 2	27 8	6,250 250	16,700 900
1st WardQuincy	4 2			4 2		12 12	2,000 4,000	9,300 6,500
CALHOUN Co Albion Battle Oreek City Marshall City	5 1 2 2			4 2 2	1 1	83 8 9 16	11,050 2,500 1,550 7,000	87,200 10,000 9,200 18,000
Cass CoOntwaPenn	8 2 1			3 2 1		6 5 1	2,700 2,100 600	7,000 5,500 1,500
CLINTON Co., Bingham	2			2		3	1,200	1,900
EATON Co., Charlotte City	1	1	<b>-</b>	•		20	35,000	120,000
GENESEE Co	4 1 2			8 2	1	19 1 14	10,100 100 7,500	24,800 800 13,500
Flint City, 1st Ward	1			1		4	2,500	10,000
HILLSDALE Co	2 1			1	1	18 6	7,000 3,000	11,800 10,000
4th Ward	1			1		12	4,000	1,800
Huron Co., White Rock	1			1		6	3,000	5,000
INGHAM Co.,  Lansing City	1			1		8	5,500	4,000

a Reported "barrels and foundry."

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

			Powe	r Usei	).	oyed	ed.	ucts.
COUNTIES,	Number.	l by	l by	rith-	j.,	Persons Employed	Capital Invested	Value of Products.
TOWNSHIPS, CITIES,	, <u>F</u>	atec	atec	ed v	Not	suc	[lg]	e of
AND WARDS.	WHOLE N	Operated b	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Perso	Capit	Value
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
Iosco Co., Alabaster	1	1				15	10,000	20,000
Jackson Co.	3			1	2	.82	15,140	50,500
Jackson City, 7th Ward Springport	1 2			1	2	30 2	15,000 140	50,000 500
KALAMAZOO Co., Schoolcraft	1				1	8	1,500	8,000
KENT Co., Grand Eapids City	4 2 2	2 2		2 2		266 6 260	181,800 1,800 180,000	189,988 5,000 184,988
LAPEER Co	2 1			1	1	3 1	850 150	<b>3,800</b> 800
8d Ward	1			1		2	700	3,000
LENAWEE Co	6	1		4	1	32	16,500	41,800
8d Ward Hndson Raisin Tecnmseh	1 1 1 8	i		<u>1</u>	1	6 15 2 9	8,000 6,000 2,000 5,500	6,500 11,000 8,000 21,800
Livingston Co., Unadilla	a 1	1		·		12	8,000	15,000
Monroe Co., Monroe City, 3d Ward	1			1		6	8,000	5,000
OAKLAND Co., Southfield	1		<b>.</b>		1	1	100	500
Saginaw Co., Saginaw City	1	1				100	125,000	b
Shiawassee Co., Owosso City	1				1	5	1,000	8,000
St. Joseph Co., Sturgis	c 2	1		1		11	6,500	9,000
WASHTENAW Co., Scio	2				2	16	5,000	22,000
WAYNE CO., Detroit City Tth Ward. 8th Ward. 10th Ward.	3 1 1 1	2 1 		1		815 8 12 800	459,000 5,000 4,000 450,000	250,000 8,000 22,000 225,000

<sup>\*</sup> Reported "staves, heading, and harrels."

b "Started late in the year and is doing a business of about \$60,000 per annum."

1, a churn factory.

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.

				Used.		loyed.	sted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WEOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	88	25	8		5	528	882,700	491,84
Allegan Co	2 1 1	2 1 1				7 2 5	5,700 700 5,000	5,000 1,500 8,500
BAY Co., Bay City 4th Ward 7th Ward	2 1 1	, 1			1 1	103 8 100	62,000 2,000 60,000	84,00 4,00 80,00
Berrien Co  Benton Buchanan  Niles City	5 1 1	5 1 1				87 40 2	57,000 25,000 <b>4,</b> 000	109,00 80,00 25,00
Niles City, 1st and 4th Wards St. Joseph	1 2	1 2				20 25	16,000 12,000	28,00 26,00
Branch Co., Coldwater City, 1at Ward	1				1	8	500	2,50
Cass Co., Pokagon	1	1				80	4,000	50,00
Clinton Co	2 1 1	2 1 1				10 5 5	7,000 5,000 2,000	7,94 6,66 1,28
EATON Co., Delta	6 1	1				26	25,000	28,00
HILLSDALE Co	b 1 1	1			<u>i</u>	18 8 10	8,000 2,000 6,000	9,400 8,000 6,40
Ionia Co Boston Lyous	a 1 1	1 1	1 i			19 13 6	8,500 4,500 4,000	10,50 4,50 6,00
Katamazoo Co., Kalamazoo.	1	1				65	40,000	8,50
Kent Co., Grund Rapids City	5 4 1	2 2	2 1 1		1 1	81 61 20	78,500 67,500 6,000	92,00 72,00 20,00

<sup>\*</sup> Includes box and basket factories.

a Oar factory.
b Egg carrier factory.

TABLE XVI.—CONTINUED.—Wood-faucet, Clothes-pin, and Wooden-ware Factories not elsewhere tabulated.\*

			Power	Used	•	oyed.	ted.	ucts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Products.
	WB	No.	No.	No.	No.	No.	Dollars.	Dollars.
LENAWEE CO	2 1 1	2 1 1				11 8 3	11,500 10,000 1,500	30,000 20,000 10,000
Mason Co., Amber	1	1				8	2,000	5,000
Muskegon Co., Norton	1	1		 		5	1,000	500
OCEANA Co., Golden	1	1				3	1,500	5,000
OTTAWA Co., Polkton	1	1	<b>-</b>			6	3 <b>,</b> 500	5,000
Tuscola Co., Vassar	1		<b>-</b>		1	7	5,000	4,000
Wayne Co., Detroil City, 3d Ward	2	2	<b>-</b>			39	17,000	45,000

<sup>\*</sup> 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 1873.

			Power	Used		oyed.	ted.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Whole Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	<u> </u>	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
LENAWER Co.,  Adrian City,  1st Ward	a 3	3			   <b></b>	676	575,000	1,932,911
WAYNE Co  Detroit City  1th Ward  10th Ward  Springwells	5 3 1 2 2	3 1 2				1,264 764 214 550 500	1,082,000 650,000 150,000 500,000 482,000	4,665,000 1,520,000 200,000 1,320,000 8,145,000

a 1, a manufactory of ear trimmings, iron castings, and lanterns.

TABLE XVIII.—Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole 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 1873.

			Power	R USED	•	loyed.	led.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wног</b> в <b>Number</b> .	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	<b>6</b> 3	38	4	18	8	530	1,009,850	1,597,600
ALLEGAN CO. Ganges Leighton Saugatnck	5 1 1 8	3 1 2		2 1 1		67 18 1 48	95,500 20,000 500 75,000	50,500 50,000 500
Bay Co., Bangor	1	1	<b> </b>			3	4,000	
Berrien Co., Niles City, 2d and 8d Wards	1				1	3	3,000	9,000
Branch Co., Coldwater City 1st Ward 4th Ward	2 1 1	2 1 1				7 4 3	15,000 10,000 5,000	35,000 30,000 5,000
Calhoun Co	2 1 1	1 a 1			1 1	18 10 8	44,500 15,000 29,500	88,000 18,000 20,000
Genesee Co., Fenton	1			1		2	5,000	5,000
Gratiot Co., Bethany	1				1	1	1,000	2,500
HURON Co., Rubicon	1	1				6	12,000	10,000
Incham Co.  Lansing City  Leslie	2 1 1			2 1 1		5 4 1	5,000 4,000 1,000	9,500 6,500 3,000
Kalamazoo Co., Kalamazoo	2	2				16	36,000	28,000
KENT Co., Grand Rapids City, 1st Ward	1	1		<u></u>		6	35 <b>,00</b> 0	25,000
Leelanaw Co	2 1 1		1 1	1 i		2 1 1	2,300 800 2,000	1,500 800 1,200
Lenawee Co	2 1 1	2 1 1				11 8 8	16,000 6,000 10,000	82,000 14,000 18,000
Macomb Co., Clinton	2				2	7	6,900	12,500

a Operated by steam and water.

## TABLE XVIII.—Continued.—Tanneries.

		:	Power	Used		Persons Employed.	ted	Value of Products.
COUNTIES,	EB.	by	by	다.	<u> </u>	Q 83	Capital Invested	Pro
TOWNSHIPS, CITIES,	NA NA	in te	Operated b Water.	d w	Not Reported.	181	ין ני	<sup>2</sup> 0
AND WARDS.	Ž	Ste	Wa	St	Node	180	pita	lue
MILDS.	<b>W</b> ноце <b>N</b> имвев	Operated b	ð	Operated with- out Steam or Water.	ĕ	Pe	Ca	Δa
	M M	No.	No.	No.	No.	No.	Dollars.	Dollars,
MARQUETTE Co., Marquette City	1	1				4	20,000	10,000
MEGOSTA Co., Big Rapids City, 2d Ward	1		1		ļ -	8	25,000	25,000
	_		1				20,000	
Monroe City, Ist Ward	2	2	<b>-</b>			12	85,000	16,000
MONTCALM Co.,  Greenville City,  2d Ward.	1	1			İ	8	5,000	5,000
MUSKEGON Co.,	•	1				"	5,000	0,000
Whitehall	1	1		<b>-</b>		16	80,000	50,000
OTTAWA CO	5 1	2		2	1	60 19	78,000 80,000	217,500 100,000
Holland City	1	1				80	40,000	100,000
Tallmage	1			1	1	6 2	8,000 8,500	9,000 7,000
Tallmage Zeeland	ī			i		8	1,500	1,500
SAGINAW Co.	2	1			1	10	86,000	40,000
Saginaw Co. East Saginaw City Saginaw City	1 1	<u>ī</u>			1	6 4	18,000 18,000	40,000 80,000 10,000
i	1	•				*	10,000	10,000
Sanilao Co., Lexington	1	1				5	2,000	5,000
Shiawassee Co., Owosso City	1	1				12	20,000	50,000
ST. CLAIR CO	4	1		8	<u></u>	21	88,500	65,800
Cottrellville	1			1		1 8	200 1,800	600 1,200
Brockway Cottreliville. Part Huron City St. Clair City	1			i		2	2,000	4,000
St. Clair City	1	1				15	80,000	60,000
ST. JOSEPH Co., Colon	1			1		2	4,000	4,000
Tuscola Co., Vassar	1	1		 		7	9,000	10,000
Van Buren Co	5	8	2			81		•
Columbia	2	ľ	1			19	81,750 14,000	46,050 20,000
Decatur	1	1				8	10,000	20,000
Columbia Decatur Decrield Paw Paw	1	····i	1			8	750 7,000	1,050 5,000
WASHTENAW Co Ann Arbor City, 1st and 2d Wards	5	8		1	1	29	54,000	104,750
1st and 2d Wards	2	1		1		16	84,000	81,550
Ypsilanti City	1 2	٧			1	2 11	3,000 17,000	28,200
Ypsilanti City	a 1	1				8	15,000 2,000	20,000 8,200
WAYNE CO	7	7				161	842,000 227,000	690,000
Detroit City	5 8	5 8				97 28	227,000 42,000	690,000 825,000
min ward	2	2				74	185,000	75,000 <b>2</b> 50,000
Hamtramck. Springwells	1	1				12 52	15,000	15,000
*		'				JZ	100,000	850,000

a Reported, "tanning, and belt, and mitten factory."

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.

			Power	USED	•	loyed.	ted.	Value of Products.
STATE, COUNTIES,	EB.	рд	by	ith-	1.	[d mg	ıves	Prod
TOWNSHIPS,	Nomber.	ted	ted.	earn	Not ported	nsI	II.	. Jo
CITIES, AND WARDS.	WHOLE N	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported	Persons Employed	Capital Invested	Value
		No.	No.	No.	No.	No.	Dollars.	Dollars.
State	55			26	29	245	165,200	419,850
Berrien Co., Benton	1				1	3	2,000	4,000
CALHOUN CO	8			2	1	19 4	13,000	34,000
Albion Battle Creek Cily	1 1			1		10	1,500 4,000	7,000 18,000
Marshatt City	1			1		5	7,500	9,000
Cass Co. La Grange	$\frac{2}{1}$			2		$\frac{3}{2}$	2,200 2,000	8,900 8,500
Penn	1			ī		1	200	400
CLINTON Co., Bingham	1	<b></b>		1		4	3,000	7,000
Genesee Co.	5				5 2	13 3	17,500	21,400
AtlasFenton	2 3				3	10	500 17,000	3,000 18,400
GRAND TRAVERSE Co., Traverse	2			2		6	3,400	12,000
GBATIOT Co., Bethany	1		ļ		1	1	<b>6</b> 00	2,000
Inonam Co., Stockbridge	1		ļ		1	1	150	600
Jackson Co	2				2	12	3,000	16,000
Jackson City, 4th Ward Springport	a 1				1 1	10 2	2,500 500	15,000 1,000
KALAMAZOO Co	6			6		18	12,900	28,500
Kalamazoo Richland	4 2			2		15 8	12,000 900	20,000 3,500
KENT Co.,  Grand Rapids City	5				5	84	24,000	74,500
2d Ward	1				1	20	15,000	50,000
41h Ward	4				4	14	9,000	24,500
Lapeer Co., Hadicy	1				1	8	1,000	1,800
LENAWEE Co., Tecumseh	2			2		5	1,500	6,200
MACOMB Co	3			2	1	6 2	4.800 3,000	7,000 8,000
BrnceChesterfield	8 1 2			2	1	4	1,800	4,000

a Harness and shoe shop.

TABLE XIX.—Continued.—Saddle, Harness, and Trunk Factories.

			Powe	r Used	-	loyed.	sted.	duets.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WEOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Products.
	A.	No.	No.	No.	No.	No.	Dollars.	Dollars.
Midland Co., Midland	2	 		2		3	1,500	8,150
Muskegon Co., Muskegon City, 2d Ward	1				1	3.	1,500	6,000
OAKLAND Co., Lyon	1		 		1	2	<b>4</b> 00	2,000
OTTAWA Co., Spring Lake	1			1		2	800	1,000
SHIAWASSEE Co., Owosso City	1				1	3	2,000	4,000
St. Clair Co., Brockway	1			1		3	150	1,800
St. Joseph Co., Sturgis	2	•		2		4	1,000	4,000
TUSCOLA Co	4 2 2			2	2 2	9 4 5	5,000 2,000 8,000	9,500 4,000 5,500
VAN BUREN Co	2 1 1			1 1	1	4 2 2	1,800 1,000 800	2,400 1,500 900
Washtenaw Co., Ypsilanti City, 1st Ward	2				2	8	2,500	12,600
WAYNE Co., Detroit City, 2d Ward	3				3	76	60,000	160,000

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 them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	Used		eq.		w.
STATE, COUNTIES, TOWNSHIPS,	Nomber.	- YC			·	ıs Employed	Capital Invested.	Value of Products.
CITIES, AND WARDS.	WHOLE NO	Operated 1	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons	Capita 	Value
	<u>*</u>	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	29	<b>2</b> 5	8		1	2,873	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. Escanaba Fairbanks	8 1 2	3 1 2				114 64 50	300,000 250,000 50,000	240,000 160,000 80,000
Jackson Co., Jackson City, 2d Ward	1	1				85	100,000	18,000
LEELANAW Co., Centreville	1	<b></b>	1			82	120,000	240,000
Marquette Co	12 3 1	10 3	2 i			978 485 50	2,398,000 800,000 8,000	1,516,600 439,000
2d Ward	1 1 8 1 1	1 3 1 1 1	i			50 94 107 150 50 42	50,000 140,000 675,000 490,000 200,000 125,000	20,000 54,000 120,000 500,000 283,600 100,000
Schoolcraft Co	3 1 2	2			1 1	230 200 30	800,000 150,000 150,000	885,000 185,000 200,000
Van Buren Co. Antwerp. Bangor	2 1 1	2 1 1	 			200 75 125	225,000 150,000 75,000	247,000 147,000 100,000
WAYNE Co	5 8	5 3				464 110	1,257,750 447,750	1,578,907 497,750
2d Ward	2	2		•		854	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-building 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.

			Power	Used		oyed.	ted.	lucts,
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> восе Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	12	8		2	7	922	532,000	1,204,000
Muskegon Co.,  Muskegon City, 2d Ward	2		<b>-</b>		2	60	27,000	85,000
OTTAWA Co., Grand Haven City	2		<b></b>	2		105	80,000	171,000
St. Clair Co	5 1 4 4				5 1 4	406 105 801	120,000 60,000 60,000	478,000 123,000 350,000
WAYNE Co	8	3				851	355,000	525,000
7th WardSpringwells	1 b 1	1 1				200 145	800,000 85,000	400,000 100,000
Wyando/te City, 8d Ward	1	1				6	20,000	25,000

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 1873.

			Power	USED	•	loyed.	sted.	ducts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	M ME	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	4		4			42	44,000	85,500
CALHOUN Co.,  Battle Creck City	1	•	1			10	11,000	50,000
Enton Co., Eaton Rapids	1		1	<b></b>		8	8,000	8,500
KENT Co.	2		2			20	80,000	82,000
Grand Rapids City, 4th Ward Lowell	1 1		1			20 9	20,000 10,000	20,000 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 1873.

		ı	POWER	Used.		oyed.	ted.	acts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	33	3		8	22	800	885,950	567,760
Antrim Co., Elk Rapids	1				1	2	1,500	5,000
BAY Co., Bay City, 7th Ward	1				1	4	4,000	4,000
Calhoun Co., Albion	8				8	7	6,500	18,500
Cass Co., Ontwa	1			1		1	500	1,000
GRATIOT Co., Newark	1				1	1	400	1,000
Jackson Co., Springport	1				1	1	300	450
Kalamazoo Co., Richland	1				1	1	500	1,000
Kent Co., Grand Rapids City	3 1 2				3 1 2	20 16 4	19,000 10,000 9,000	29,000 16,000 18,000
Midland Co., Midland	2			2		2	2,000	4,000
Muskegon Co., Muskegon City, 2d Ward	4				4	9	15,600	89,000
OTTAWA Co., Spring Lake	2			2		6	3,000	13,000
Tuscola Co., Indian Fields	2				2	8	1,400	4,000
Washtenaw Co., Ypsilanti City 2d Ward 4th and 5th Wards	3 2 1				8 2 1	10 6 4	10,250 8,250 2,000	15,810 10,810 5,000
WAYNE CO., Detroit City 1st Ward 4th Ward 7th Ward 3th Ward 10th Ward	8 2 8 1 1	3 1 1		3 <u>2</u> 1	2 1	283 26 36 6 15 150	821,000 112,000 87,000 2,000 20,000 150,000	437,000 200,000 102,000 5,000 30,000 100,000

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 1873.

		Power Used.				Persons Employed.	Capital Invested.		Value of Products.
STATE, COUNTIES,	EB.	bу	by	4 2		g	ıve	Beer Brewed	Pro
TOWNSHIPS,	Nomber,	명명	er.	iwi BB	Not Reported.	E .	11 11	3rev	of
	ΝΩ	rat	rat	Ste	Nod	802	ita	#	lue
CITIES, AND WARDS.	<b>W</b> носе	Operated Steam.	Operated Water.	Operated with- out Steam or Water.	å	Per	Cal	Bee	Λa
	Wн	No.	No.	No.	No.	No.	Dollars.	Barrels.	Dollars.
STATE	148	60	5	47	86	612	1,802,900	217,954	1,981,992
ALLEGAN CO	4				4	9	5,700	790	
Allegan Sangatuck	2				2 2	5 4	5,000 700	720 70	
Alpena Co., * Alpena City	2				2	6	4,500	690	3,250
BAY Co	7	3		2	2	21	58,500	7,150	57,000 31,150
Bangor Bay City 3d Ward	3	2 1		1 1	2	7 14	22,500 31,000	4,450 2,700	25,850
3d Ward	ī			i		3	10,000	50	250
4th Ward	1 1	<u>-</u> 1			1	2	3,000 12,000	150 2,000	1,500 16,000
5th Ward	1				1	6	6,000	500	8,000
BERRIEN Co., Niles City,	1		1			8	3,000	400	3,200
2d and 3d Wards	1		1			9	3,000	*00	0,200
Branch Co.,  Coldwater City,  4th Ward	1			1		2	5,000	600	8,500
	1			1		_	0,000	000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CALHOUN Co.,  Marshall City	2	1		1		4	7,000	1,000	7,500
Cass Co., La Grange	1	1			! 	2	3,000	850	8,500
CHEBOYOAN Co., Inverness	1	<b>-</b>	ļ	1		2	500	200	2,000
CLINTON CO	   8	1			2	7	7,000	2,887	11,616
Bingham	1	İ			1	2 3	500	250	2,000 4,936
Bingham Dallas DeWitt.	1	1			i	2	5,000 1,500	1,617 520	
EATON Co., Charlotte City	1	1	 			8	5,000	2,000	15,000
Genesee Co.	6	2		8	1	19	32,000	2,567	26,950
Fenton	3			8	1	6	18,500	850	7.050
Ftint City	3				1	13 5	18,500	1,717 500	19,900 12,000
2d Ward	1 2	2			1	8		1,217	
GRAND TRAVERSE Co., Traverse	1			1		2	2,000	250	2,500
GRATIOT Co., Pine River	1				1	8	2,000	300	8,000

# TABLE XXIV.—CONTINUED.—Breweries.

		Power Used.				Persons Employed.	ted.		Value of Products.
COUNTIES,	EB.	by	by	4 2		du.	Capital Invested	Beer Brewed.	Pro
TOWNSHIPS, CITIES,	Nomber.	g g	ed .	l wi	Not Reported.	8 E	1.	rev	of ]
	NO	rat	rat Zat	Ste	88	30n	ita	E4	ue
AND WARDS.	TI	Operated 1 Steam.	Operated   Water.	Operated with- out Steam or Water.	Be	Per	Cap	Bee	Val
	WHOLE	No.	No.	No.	No.	No.	Dollars.	Barrels.	Dollars.
HILLSDALE Co.,  Hillsdale City,  1st Ward.	1	1				3	7,000	750	7,500
Houghton Co	5	4		1		27	108,000	11,579	106,500
Adams Calnmet	2	2				8	10,000	3,079	18,000
Portage	$\frac{1}{2}$	2		1		3 16	3,000 95,000	8,500	6,000 82,500
Huron Co., Hume	1			1		1	1,000	155	1,200
Ingham Co	4			8	1	. 8	18,500	2,346	14,200
Lansing CityVevay	3 1			8	1	8	18,500	2,260 86	14,200
Ionia Co., Ionia City, 1st and 2d Wards	1				1	6	12,000	1,585	· 18,500
				}				-	·
Jackson Co	5 1	5				16 2	46,600 10,000	6,006 1,400	49,413 12,000
Blackman Jackson City	4	4				14	86,600	4,606	87,413 18,713
5th Ward	1 2	1 2				5	15,000 18,000	1,959 2,386	21,600
1st Ward 5th Ward 6th Ward	ĩ	ĩ				š	3,600	261	2,100
KALAMAZOO Co., Kalamazoo	4	1		3		10	23,600	4,400	32,000
KENT Co., Grand Rapids City	4	3		   1		84	156,500	13,895	139,050
1st Ward	1			i		7	1,500	2,905	29,050
4th Ward	1	1 1				11	127,000	4,674	45,000
8th Ward	1 1	1				7 9	10,000 18,000	2,816 3,500	20,000 45,000
KEWEENAW Co	2				2	9	6,000	1,150	13,250
Eagle Harbor Houghton	1				1	4	8,000	800	5,250
	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	 		8	3,500	400	4,000
LENAWEE Co.,			-		ł				
Adrian City	3 2	8 2				12	30,000 20,000	2,900 1,900	24,000 14,000
2d Ward 3d Ward	ĩ	ĩ				å	10,000	1,000	10,000
Livingston Co., Howell	1			1		2	2,000	75	600
MACOME Co. Chesterfield	4	1		1	2	7	9,700	1,870	15,880
Chesterfield	1 2	1			2	1	1,100]	300	2,100
Clinton Sterling	1			1		5 1	8,000 600	1,400 170	12,500 1,280
MARQUETTE Co	4	8			1	24	61,000	11,827	128,270
Marquette City	1 1	1			<sub>1</sub>	10	25,000 18,000	5,000 407	60,000 4,070
Neguanee City	2	2				10	28,000	6,420	64,200
	- 1		i				<u> </u>		

## TABLE XXIV.—CONTINUED.—Breweries.

		Power Useb.				loyed	sted.		ducts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Beer Brewed.	Value of Products.
	¥.	No.	No.	No.	No.	No.	Dollars.	Barrels.	Dollars.
Mason Co.,  Ludington City,  1st Ward	1	1				6	20,000	900	10,000
MECOSTA CO., Big Rapids City, 4th Ward	1			1		1	2,000	284	2,340
Menominee Co., Menominee	2	2				15	9,000	1,500	15,006
MONROE CO	3 1 2 1 1	2 1 1 1		1 î		13 4 9 6 3	44,500 9,500 85,000 80,000 5,000	2,808 1,008 1,800 1,200 600	27,000 7,000 20,000 10,000 10,000
Montcalm Co., <i>Greenville City</i> , 2d Ward	1	1	<b>-</b>	<b></b>		2	4,000	500	5,000
Muskegon Co	2 1 1			1 1	1	2 2	700 700	250 150 100	1,000 1,000
OAKLAND Co	a 1			2 1		1 1	2,500 500	850 200	6,150 1,600
1st Ward	1			. 1			2,000	650	4,550
Ontonagon Co.,	1			1		4	500	875	3,000
Rockland OTTAWA Co.	1 8			2	1	2 7	2,000 8,500	300 1,350	3,600 9,900
Grand Haven City Holland City Spring Lake	1 1 1			1 i	1 	2 8 2	1,000 4,500 8,000	500 450 400	3,000 4,500 2,400
Presque Isle Co., Rogers	1	,			1	2	2,300	70	700
Saginaw Co.  East Saginaw City  Frankenmuth Saginaw Saginaw City	14 7 3 . 1	3 2  1	8	8 5 1 2		40 20 5 8 12	101,800 72,000 5,800 2,000 22,000	15,528 8,310 1,218 500 5,500	198,405 83,097 7,308 4,000 44,000
Sanilac Co., Lexington	1			1		3	3,000	700	4,000
SHIAWARSEE Co	2			1	1	7	18,000	2,300	16,000
1st Ward Owosso City	1 1			1	1	3 4	7,000 6,000	800 1,500	4,000 12,000
St. Clair Co	6 1 3 2	2 2 2		1	1 i	19 2 13 4	31,000 4,000 16,000 11,000	5,985 500 4,185 1,300	55,500 5,000 41,000 <b>9,</b> 500
Tuscola Co., Indian Fields	1	   <b></b>		1		2	2,000	300	2,400

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

#### TABLE XXIV.—CONTINUED.—Breweries.

		1	Power	Used.		Persons Employed.	Capital Invested.		Value of Products.
COUNTIES,	BB.	ру	by	Operated with- out Steam or Water.	d.	Emp	nves	Beer Brewed.	Pro
TOWNSHIPS, CITIES,	Number,	and and	ter	ed w	Not eported.	ns.	al I	Bre	of of
AND WARDS.	Na	Operated Steam.	Operated   Water.	Operated out Stes Water.	Repo	erso	apit	eer	alue
	<b>Мног</b>	-5'	6_	og Moga		P.	చ		<u> </u>
	W	No.	No.	No.	No.	No.	Dollars.	Barrels.	Dollars.
Van Buren Co.	2	1			1	2	500	288	2,000
Decatur Paw Paw	1 1	1			i	1 1	500	138 150	1,000 1,000
Washtenaw Co	8	4			4	28	54,800	8,950	90,500
Ann Arbor City 1st and 2d Wards	4 1 2	2			2 1	17 5	84,000 18,000	5,600 <b>2,</b> 900	65,200 23,200
3d and 4th Wards	1	2			1	5 7	6,000 10,000	900 1,800	6,000 86,000
Manchester	1 1 2	1			1	4 2 5	9,000 800	500 200	5,000 1,500
Ypsilanti City	2	1			1	5 2	11,000 1,000	2,650 850	18,800 2,800
4th and 5th Wards	1	1				3	10,000	2,800	16,000
WAYNE Co	24 20	12 11		6 8	6	203 162	883,700 704,500	96,444 77,002	840,118 672,518
1st Ward	1			<b></b>	ĭ	25	100,000 17,000		100,000 90,000
5th Ward	1	1				10	60,000	7,600	67,500
6th Ward	8	8 2			5	87 45	247,500 144,000	11,142 16,991	106,700 152,000
8th Ward	5	2		8		24	76,000	8,869	81,818
9th Ward	1	l i				8	80,000 80,000	6,400 6,000	30,000 45,000
Grosse Point	1 2			1		2 87	1,200 176,000	200 18,442	1,600 159,000
Wyandotte City, 2d Ward	1	-		1		2	2,000	800	7,000
24 11 014				•		<b>–</b>	2,000	300	1,000

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.

		]	ed.	ucts.				
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	6	2		2	2	819	43,000	175,380
Benton	4 2 1	2 1		1	1 1	293 250 27	35,000 20,000 5,000	161,880 115,000 6.880
St. Joseph	1	1				16	10,000	6,880 40,000
Monroe Co., Summerfield	1				1	6	2,000	1,500
St. Joseph Co., Sturgis	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 Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	Uaed	•	oyed.	ted.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products
	M.	No.	No.	No.	No.	No.	Dollara.	Dollara.
State	49	9	 	12	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	3,500	2,000
Branch Co., Coldwater City, 4th Ward	1				1	40	30,000	90,000
CALHOUN CO.  Battle Creek City.  Marshall City.	2 1 1			2 1 1		66 57 9	50,500 47,500 3,000	88,800 78,800 10,000
GRATIOT Co., Bethany	1				1	3	1,000	2,800
Huron Co., Fair Haven	1				1	1	800	800
Jackson Co., Jackson City, 8th Ward	1			1		100	120,000	110,000
KENT Co.,  Grand Rapids City	2 1 1				2 1 1	88 <b>2</b> 5 8	11,000 5,000 6,000	55,000 80,000 25,000
Lenawee Co	6	2		2	2	<b>3</b> 3	26,100	50,600
1st Ward. Blissfield. Palmyra. Tecumsch.	2 1 1 2	1 1		2	2	8 18 1 6	4,200 20,000 200 1,700	\$ 5,000 40,000 500 5,100
Macomb Co	2 1 1			1 1	1 1	19 4 15	7,000 1,000 6,000	30,000 5,000 25,000
Monroe Co., Monroe City, 2d Ward	1	1				75	150,000	300,000
Muskkegon Cty, Muskegon Cty, 2d Ward	2				2	15	9,000	21,000
OAKLAND Co.,  Pontiac City, 2d Ward	1			1		8	400	700

a Not reported for 1 factory.

TABLE XXVI.—Continued.—Tobacco and Cigar Factories.

		Power Usen.						uets.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Чно</b> ге <b>N</b> тмвек.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	- WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
Saginaw Co., Saginaw Cily	2			2		19	16,000	25,000
Washtenaw Co.,  Ypsilanti City, 4th and 5th Wards	1				1	6	3,000	9,000
WAYNE Co., Detroit City 1st Ward 2d Ward 8d Ward 4th Ward 5th Ward	28 7 8 5 2	6 2 2 2 2		3  2 1	14 5 6 8	1,175 899 499 226 15 36	1,256,500 423,500 614,000 161,000 6,000 52,000	3,615,500 1,275,500- 1,509,000 742,000 49,000 40,000

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 Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	Usen	١.	Employed.	.ed.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wно</b> се <b>N</b> имвев.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Empl	Capital Invested.	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	15	8		5	2	209	314,800	859,760
BERRIEN Co.,  Niles City, 2d and 3d Wards	1	1				11	5,000	40,000
GRAND TRAVERSE Co., Traverse	r			1		2	200	1,600
Kent Co., Grand Rapids City, 4th Ward	3	3			<b></b>	85	<b>69,00</b> 0	190,000
Midland Co., Midland	1			1	<b></b>	1	500	8,000
Washtenaw Co., Ypeilanti City, 2d Ward	1				1	2	2,600	3,160
WAYNE Co.,  Detroit City  1st Ward 2d Ward 3d Ward 4th Ward	8 1 1 2 4	1 2 1		8	1 1, 	158 8 100 84 21	287,500 4,500 180,000 89,000 14,000	622,000 7,000 865,000 190,000 60,000

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 Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	Used		loyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> ноге Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.  Not Reported.  Persons Employed	Capital Invested	Value of Products.		
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	89	15	20		4	546	760,920	699,788
Allegan Co., Otsego	1		1			14	20,000	10,000
BARRY Co., Castleton	1	1	 			1	700	a 3,000
CASS Co Calvin La Grange Pokagon	8 1 1 1		8 1 1 1			82 10 18 4	28,000 6,000 15,000 2,000	28,500 4,000 18,000 1,500
Eaton Co., Eaton Rapids	1				1	1	5,000	4,000
GENESEE Co. Fenton Fint City 1st Ward 3d Ward	8 1 2 1 1	3 1 2 1				85 80 55 85 20	110,000 30,000 80,000 50,000 30,000	153,000 22,000 181,000 100,000 81,000
GRATIOT Co., Arcada	1		1			16	8,000	6,000
HILLSDALE Co	3 2 1	2 2	1 <u>i</u>			121 120 1	209,620 208,620 1,000	189,003 188,508 500
INGHAM Co., Lansing City	1	b 1				14	30,000	25,000
Ionia Co	3		2		1	84	45,000	60,000
3d and 4th Wards Lyons Portland	1 1 1		1		<u>i</u>	8 10 16	12,000 8,000 25,000	10,000 10,000 40,000
Lenawee Co., Clinton	2	1	1		<b>-</b>	52	108,000	107,610
MACOMB CoClintonRichmond	2 1 1	2 1 1				17 9 8	12,000 6,000 6,000	10,000 8,000 2,000
Monroe Co., Summerfield	1		1			3	8,000	1,000
MONTCALM Co., Greenville City, 1st Ward	1		1			8	8,000	10,000

<sup>Estimated in secretary of state's office.
Operated by steam and water.</sup> 

### TABLE XXVIII.—CONTINUED.—Woolen and Cotton Factories.

		[]	Power	Used.	•	loyed.	ted.	Incts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноце Number,			Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Products.
	W W	No.	No.	No.	No.	No.	Dollars.	Dollars.
NEWAYGO Co., Denver	1		<b></b>		1	1	600	200
OAKLAND Co	4 1 2	1	3 1 2			48 10 24	61,000 25,000 23,000	70,621 16,821 41,500
4th Ward	1	1				14	13,000 <b>4,</b> 000	12,800 5,000
St. Clair Co	8 1 1 1	2 1 1	1 1			20 7 1 12	29,000 8,000 1,000 20,000	14,068 1,700 368 12,000
ST. JOSEPH CO	2 1 1		1 <u>1</u>		1 1	81 25 6	32,000 20,000 12,000	8,000 8,000
Tuscola Co., Vassar	1	1		 		15	15,000	25,000
Van Buren Co., Bangor	1		1	 		5	6,000	5,286
Washtenaw Co Ann Arbor City, Ann Arbor City, 5th and 6th Wards	8 1		8 1			18 9	31,000 20,000	19,500 15,000
5th and 6th Wards Webster	1		1 1			7	3,000 8,000	500 <b>4,</b> 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 1873.

			Power	Used		loyed.	sted.	ducts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Миосе Мимве</b> в.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Products.
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	19	5	14			467	687,700	949,479
Allegan Co., Gun Plain	1		1			26	15,000	43,000
BERRIEN Co.,  Niles City  1st aod 4th Wards  2d aud 3d Wards	s 1 1		2 1 1			39 14 25	53,200 3,200 50,000	83,000 38,000 45,000
Calhoun Co.,  Marshall City	1		1			15	20,000	50,000
Genesee Co., Flint	1	b 1				14	1,500	7,000
Kalamazoo Co., Kalamazoo	1		1			70	70,000	60,000
Kent Co., Plainfield	1		1			c 20	35,000	10,000
LENAWER CO	2	2				45	77,000	47,849
4th WardTecumseh	1 1	b 1		,		25 20	50,000 27,000	23,849 24,000
Monroe Co.  Duodee	2 1 1	1 b 1	1 i			31 21 10	28,000 10,000 18,000	32,000 22,000 10,000
OAKLAND Co., Avon	1		1			14	20,000	25,000
Shiawassee Co., Shiawassee	1		1			14	20,000	14,130
St. Joseph Co., Lockport	1		1			30	75,000	100,000
WASHTENAW COAnn ArborManchester	5 2 1 1	1 b I	4 2 1			149 26 8 8	273,000 38,000 40,000 120,000	34,000 24,000
4th and 5th Wards	1		1		ļ	35	75,000	180,000

<sup>a "Wood pulp."
b Operated by steam and water.
c Includes number of men employed in lumber mill attached.</sup> 

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.

			Power	USEI		loyed.	ted.	luets.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wног</b> в Мумвев,	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	W	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	69	1		81	37	914	471,400	1,748,550
Allegan Co., Allegan	1				1	1		1,000
BARRY Co., Yankee Springs	1				1	1	200	300
BAY Co., Bay City, 4th Ward	1				1	2	1,000	2,000
Berrien Co. Benton Bertrand	2 1 1			1	1 1	9 7 2	2,700 2,500 200	6,000 4,000 2,000
Branch Co., Quincy	2			2		5	1,800	5,000
Calhoun Co.,  Battle Creek City	1			1		11	1,300	9,000
Cass Co	3 2 1			3 2 1		6 4 2	1,600 1,500 100	<b>4,1</b> 00 3,500 600
Genesee Co., Atlas	2		<b></b>		2	4	1,100	4,300
GRAND TRAVERSE Co., Traverse	3			3		6	в 900	6,500
GRATIOT Co., Newark	1				1	1	200	800
HILLSDALE Co., Reading	1.			1		8	2,000	4,000
Huron Co., Sebewaing	1				1	1	800	600
Jackson Co	2				2	62	40,500	126,050
4th WardSpringport	1				1	60 2	40,000 500	125,900 1,050
KALAMAZOO Co	3 1 1 1			8 1 1 1		8 5 1 2	2,450 $2,000$ $150$ $800$	6,800 5,000 500 800

a Not reported for 1 factory.

### TABLE XXX.—CONTINUED.—Boot and Shoe Factories.

			Power	Used		lucts.		
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products
	≱	No.	No.	No.	No.	No.	Dollars.	Dollars.
KENT Co., Grand Rapids City	8 1 2				8 1 2	36 25 11	20,600 15,000 5,600	59,500 45,000 14,500
LAPEER Co	8 1 2				3 1 2	7 1 6	1,800 509 1,800	4,500 2,600 2,500
LENAWEE Co., Tecumseh	3			8		14	2,800	22,900
MACOMB CO. Bruce Chesterfield Clinton Washington	7 1 3 2 8 1			4 8 1	3 1 2	22 8 4 12 8	16,450 2,500 950 12,000 1,000	21,200 8,600 1,800 18,000 2,800
MIDLAND Co., Midland	2			2		5	2,500	9,500
Muskegon Co	9				9	25	6,700	84,000
2d Ward Rayenna	7 2				7 2	23 2	5,500 1,200	38,000 1,000
OAKLAND CO Holly Pontiac City, 2d Ward.	2 1 1			2 1 1		7 4 3	5,400 5,000 400	5,500 2,500 3,000
Saginaw Co., Chesaning	1				1	8	600	2,000
SHIAWASSEE Co., Owosso City	1				1	9	4,000	20,000
St. Joseph Co., Stargis	2			2		6	1,500	4,500
Tuscola Co., Indian Fields	1				1	2	500	1,000
Washtenaw Co., Ypsilanti City	4 1 2 1				4 1 2 1	15 5 6 4	8,000 3,000 4,000 1,000	22,000 8,000 11,000 8,000
WAYNE Co., Detroit City 1st Ward 2d Ward 4th Ward	7 1 2 4	1 1		4	2	638 200 425 13	845,000 130,000 140,000 75,000	1,366,000 550,000 780,000 86,000

a Shoe and harness factory.

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.

		Power Used.				oyed.	ted.	ncts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Products.
	WB	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	19	1	1	2	15	480	244,450	575,850
CALHOUN Co.,  Battle Creek City	2	a 1	1			84	S <b>4,</b> 500	129,000
Ionia Co., Ionia City, 1st and 2d Wards	1				1	10	8,000	18,000
Jackson Co., Springport	1				1	1		200
Kent Co., Grand Rapids City, 2d Ward	6				6	340	113,000	235,000
LENAWEE Co., Tecumseh	2			2		8	6,000	28,000
Muskegon Co.,  Muskegon City,  2d Ward	2				2	21	20,000	45,000
Saginaw Co., Chesaning	ь 1				1	1	50	150
Tuscold Co., ` Indian Fields	1	 			1	2	400	1,500
Washtenaw Co., Ypsilanti City 2d Ward 4th and 5th Wards	3 2 1				3 2 1	13 7 6	12,500 6,500 6,000	19,000 9,000 10,000

a Operated by steam and water.b Glove and mitten factory.

TABLE XXXII.—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 them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	3 Used		Employed.	sted.	of Products.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> носе Number,	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Emp	Capital Invested.	Value of Pro
	W	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	<b>5</b> 5	51		1	8	869	1,347,500	1,119,255
BAY Co. Bangor Bay City 3d Ward 4th Ward. 5th Ward 6th Ward 7th Ward	17 7 10 1 3 2 8 1	16 7 9 1 3 1 3			1	278 95 183 20 95 24 34 10	472,000 225,000 247,000 25,000 65,000 42,000 90,000 25,000	431,500 174,000 257,500 14,000 120,000 23,500 70,000 30,000
Huron Ćo. Caseville. Port Austin. White Rock.	3 1 1 1	2 1 1		1 i		65 20 25 20	65,000 25,000 25,000 15,000	65,000 20,000 25,000 20,000
Iosco Co., Baldwin	1	1				8	20,000	25,000
SAGINAW CO. Buena Vista Carrollton East Saginaw City Saginaw City Zilwaukie	84 2 7 11 8 6	32 7 11 8 6			2 2	518 24 184 132 69 109	790,500 27,000 210,000 264,000 157,500 182,000	597,755 23,000 153,785 156,551 149,469 115,000

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.

		:	Power	Used		oyed.	.ed.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wно <b>с</b> ь Nomber.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	W.	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	86	23	1	2	10	99	90,900	328,622
Brance Co., Girard	1	1				2	2,000	3,862
CLINTON Co., Bingham	1	1		<b>.</b>		2	8,000	2,371
EATON CO. Chester Sunfield Vermontville	3 1 1 1	3 1 1 1				10 4 3 8	7,300 2,000 2,300 3,000	17,600 2,000 3,600 12,000
Genesee Co	4 2 2				4 2 2	8 3 5	4,900 2,800 2,100	13.669 8,169 5,500
HILLSDALE Co	2 1 1		1 1		1	5 2 3	10,100 1,100 9,000	20,653 4,653 16,000
Ingham CoLansingLeslie	2 1 1	1 1		1 <u>1</u>		3 1 2	2,200 1,200 1,000	1,875 500 1,375
LENAWEE CO. Cambridge. Dover Madison Medina Ogden. Raisin Seneca.	10 1 1 1 2 2 1 2	9 1 1 2 2 1 2			1	28 2 3 3 6 5	24,100 8,000 3,000 4,100 5,500 2,000 2,500 4,000	162,187 5,460 20,700 12,000 22,787 66,000 14,000 21,250
Monroe Co.  Dundee.  Summerfield.	2 1 1	1 1			1 j	5 3 2	2,700 1,500 1,200	6,000 4,000 2,000
OAKLAND Co., Farmington.	2	2				6	11,400	33,610
Tuscola Co., Geneva	1			1		5	3,000	2,000
VAN BUREN Co., Bloomingdale	1				1	2	1,000	6,100
Washtenaw Co	2 1 1	1 1			1 <u>1</u>	5 3 2	4,000 2,000 2,000	10,000 6,000 4,000
WAYNE Co	5 1 8 1	4 1 2 1			1 1	18 3 5 10	15,200 2,600 7,600 5,000	48,745 8,457 27,288 18,000

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 Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

			Power	Used.		loyed.	ted.	lucts,
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	WB	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	12	5		5	2	71	78,000	288,700
Calhoun Co.,  Battle Creek City	1			1		3	2,500	1,800
Houghton Co	2 1 1	1 1		1 1		6 3 3	15,000 10,000 5,000	21,500 15,000 6,500
Kalamazoo Co., Kalamazoo	a 2			2		6	5,500	9,400
KENT CO., Grand Rapids City, 4th Ward	1	1				5	15,000	24,000
LENAWEE Co., Adrian City, 3d Ward	1			1		4	4,000	8,000
Muskegon Co., Muskegon City, 1st Ward	1	1				3	5,000	18,000
WAYNE Co., Detroit City. 4th Ward. 12th Ward.	4 2 b 2	2 2			2 2	44 18 81	31,000 15,000 16,000	201,000 125,000 76,000

a Soap and potash factories.
b "Soap, candles, and pearls."

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.

		]	Power	Used.		loyed.	ted.	Products,
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed.	Capital Invested.	Value of Pro
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	s		<b>-</b>	8	5	19	6,200	18,019
BARRY Co., Thornapple	1	<b>-</b>			1	2	1,000	1,500
Genesee Co., Burton	1				1	2	500	2,250
OAKLAND Co., Pontiac City, 2d Ward	1			1		2	100	1,000
Saginaw Co., Buena Vista	1	<b>-</b>		1		2	300	1,009
SHIAWASSEE Co., Corunna City, 3d Ward	1		 	1		2	500	3,000
WASHTENAW Co	2				2	6	2,800	5,760
1st and 2d Wards	1				1	3	1,800	3,400
Ypsilanti City, 3d Ward	a 1	1			1	3	1,000	2,360
WAYNE Co., Wyandotte City, 1st Ward	1				1	3	1,000	3,500

a Potash and soap factory.

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 1873.

			Power	used.	•	loyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wиолв Number.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products
	M.	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	84	9	6	14	5	97	54,890	81,684
BARRY Co., Castleton	1			1		8	800	350
Bernien Co. Bertrand Niles Citu.	5 a 2	8			2 2	6 2	8,550 1,050	6,500 1,100
Niles City, 1st and 4th Wards	8	8				4	2,500	5,400
Calhoun Co., Emmet	2		2			4	1,000	2,000
Hillsdale Co., Wheatland	2	1			1	4	700	· 230
Ionia Co., Orlesus	1	1				4	8,000	1,800
Lapeer Co., Elbs	1			1		2	150	100
LENAWEE Co	5 b 8 c 2	1 1		4 3 1		19 7 12	6,300 1,800 <b>4,</b> 500	81,629 20,000 5,629
Macomb Co.,	1	1		,		2	2,000	500
Oaklann CoHighland Lyon	3 2 1		1	1	11	10 6 4	5,800 2,800 8,000	6,528 4,728 1,800
Washtemaw Co. Bridgewster Dexter Scio. Sylvan. Wehster	6 1 2 1 1 1	1 1	2 1 1	1 i		17 2 5 3 8 4	13,800 2,000 800 2,000 4,000 5,000	18,500 1,500 2,000 8,000 6,000 1,000
WAYNE Co	7		1	5	1	26	17,700	18,500
1st Ward Livonia. Livonia. Plymouth. Redford	1 2 1 3		i	2 3	1	2 6 3 15	2,000 18,500 500 1,700	6,000 7,500 2,000 8,000

a 1 reported "grape wine and cider vinegar."
b 1, a cider and jelly factory.
c Iu 1 factory jelly, and in both sorghum syrup is manufactured.

TABLE XXXVII.—Showing for the State, and for the Counties, Townships, Cities, 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 1873.

			Power	Used		loyed.	sted.	tacts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Valne of Products
	<b>A</b>	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	47	17	1	18	11	1,078	500,440	626,200
BARRY Co., Casileton	1			1		0	1,000	2,400
CALHOUN Co., Battle Creek	1	 		1		8	1,500	8,000
CLINTON Co., Bengal.	1			1		5	600	1,000
INGHAM Co. Lansing Lansing City	3 2 1	3 2 1				130 45 85	45,000 15,000 80,000	81,000 11,000 70,000
Jackson Co	2 1 1	1 1		1		80 20	30,000 28,000	28,000 25,000
8th Ward  Kent Co.,  Grand Rapids City.  3d Ward  4th Ward	2 1 1	1		1 1		135 35 100	2,000 105,000 5,000 100,000	92,000 17,000 75,000
Lenawee Co., Raisin	1	1			<b>-</b>	5	6,000	4,500
Midland Co., Midland	1	1				12	5,000	3,500
Montgalm Co., Reynolds	1			1		5	500	1,000
Newayoo Co., Brooks	1		1			4	500	500
OAELAND Co., Pontiac City, 2d Ward	1			1		10	2,000	8,000
OTTAWA Co	2 1 1	2 1 1				50 30 <b>2</b> 0	20,000 10,000 10,000	24,000 12,000 12,000
SAGINAW Co. Bridgeport Buena Vista Saginaw Swan Creek	7 1 1 3 2	1 1		4 1 3	2	150 85 7 58 50	41,000 10,000 500 6,500 24,000	69,000 24,000 30,000 15,000
Shiawassee Co., Owosso City	2				2	24	4,500	12,000

TABLE XXXVII.—CONTINUED.—Brick and Tile Manufactories.

			Power	Used		loyed.	ted,	ncts.
COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wног</b> в <b>N</b> омвен.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
	M €	No.	No.	No.	No.	No.	Dollars.	Dollars.
St. Clair Co. Riley. St. Clair City	5 1 4	8		2 1 1	 	108 8 100	40,540 800 40,240	1,000
St. Joseph Co., Fabius.	8				8	16	6,300	8,400
VAN BUREN Co. Pine Grove Sonth Haven	2 1 1	1 <u>i</u>			1 1	89 26 13	14,500 4.000 10,500	19,000 9,000 10,000
Washtenaw Co. Salem York	. 2 1 1	1 i			1 1	7 3 4	8,000 1,000 2,000	4,600 800 3,800
WAYNE CoGrosse PointSpringwells.	9 2 7	2 2		5 5	2 2	284 22 262	173,500 2,000 171,500	215,800 5,500 210,300

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.

		]	Power	Used		oyed,	led.	nets.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> ногв <b>N</b> омвек.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed,	Capital Invested.	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	6	2			4	88	800,000	132,000
BAY Co., Bay City, 4th Ward	1				1	5	<b>4</b> 0,000	21,000
BERRIEN Co., Nites City, 1st and 4th Wards	1			 	1	4	30,000	38,000
HILLSDALE Co.,  Hiltsdale City,  2d Ward	1	1				4	40,000	5,000
MARQUETTE Co.,  Marquette City	1				1	4	50,000	18,000
Muskegon Co., Muskegon City, 2d Ward	1				1	4	40,000	12,000
WAYNE Co., Hamtramck	1	1	 			12	100,000	38,000

TABLE XXXIX.—Showing for the State, and for the Counties, Town-Ships, 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.

		]	Power	USED		Persons Employed.	ed.	Value of Products.
STATE, COUNTIES,	e.	by.	by	다. 다.	•	du	vest	rod
	181	g si	יוק ק	W.i	ted.	層	<b>E</b>	E.
TOWNSHIPS,	NUMBER.	eg.	ate	i ted	50	i ë	ta j	9
CITIES, AND WARDS.	Wноге N	Operated 1 Steam.	Operated b Water.	Operated with- out Steam or Water.	Not Reported.	Pers	Capital Invested.	Valu
	м	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	21	1	1	13	6	116	79,100	128,000
CALHOUN Co  Battle Creek City  Marshall City	8 1 2			3 1 2		10 6 4	11,000 7,000 4,000	18,000 7,000 11,000
Cass Co., Wayne	1			1		3	4,000	6,000
CLINTON Co., Bingham	1			1		18	8,000	8,000
EATON Co	2 1 1		1		1 1	10 2 8	5,500 8,000	7,500 2,500
Oneida	1		1			8	2,500	5,000
Genesee Co., Fenton	1	 		•	1	6	4,000	4,500
Jackson Co., Jackson City, 2d Ward	1			1		6	4,000	3,000
				1 1	••.••	ľ	*.000	0,000
KALAMAZOO Co., Kalamazoo	2	<b>-</b>		2		16	14,000	22,000
KENT Co.,  Grand Rapids City,  2d Ward	1				1	5	6,000	9,000
OAKLAND Co., Pontiac City,								
2d Ward	1	1				6	2,000	6,000
Shiawassee Co., Owosso City	2				2	8	2,500	11,000
St. Joseph Co., Sturgis	2			2		7	1,600	8,000
WASHTENAW Co., Ypsilanti City, 2d Ward	,				1	9	10,000	15,000
WAYNE CO.	3			3		12	6,500	·
Detroit City, 10th Ward	1			1		4	2,000	8,000
Nankin Plymouth	1			1		4	2,000 2,500	5,000 2,000

<sup>\*</sup> Includes marble works.

TABLE XL.—Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Plaster 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 1873.

			Power	Used	·.	loyed.	ted.	lucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water,	Not Reported.	Persons Employed	Gspital Invested.	Value of Products.
	WE	No.	No.	No.	No.	No.	Dollars.	Dollars.
State	12	5	6	1		108	282,000	207,925
Bay Co., Bangor	1	1			••••	8	10,000	7,000
Ionia Co	2 1 1		1 ;	1 1		4 1 8	6,500 500 6,000	<b>6,</b> 825 825 <b>6,</b> 000
Iosco Co., Alabaster	1	1				10	80,000	42,000
Kent Co., Wyoming	a 2	2				60	160 <b>,0</b> 00	55,000
Monroe Co., Monroe City, 8d Ward	1	1		 		10	15,000	75,000
OAKLAND Co	1		1			1	1,000	7,700
8d Ward Waterford	<u>1</u>		1			j	1,000	ь 7,200 500
SHIAWASESE Co., Owosso City	1		1			3	4,000	8,000
Washtenaw Co	8 1 2		8 1 2			7 2 5	5,500 51:0 5,000	11,400 1,400 10,000

a Plaster mills and quarries, b Value of plaster made in flourlog 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 Value of the Total Products, during the year 1873.

			Power	Used		oyed.	ted.	ucts.
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ole Number.	Whole Number		Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested.	Value of Products.
	WB	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	15			2	18	115	167,400	181,750
BAY Co., Bay City, 5th Ward	2				2	4	3,900	4,400
Eaton Co., Bellevue	4		 	 	4	20	5,000	21,600
Kent Co., Grand Rapids Cily, 4th Ward	1				1	10	14,000	14,000
Monroe Co	4 1 1 2			2 2	2 1 1	28 8 9 11	27,600 800 25,000 2,800	25,750 12,000 6,750 7,000
Saginaw Co., East Saginaw City	2				2	14	52,000	65,000
Wayne Co.,  Detroit City,  Tth Ward	2				2	89	65,000	51,000

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, the Capital Invested, and the Value of the Total Products, during the Year 1873.

		Pov	ver Ue	ED.			loyed.	ted.	lucts.	
STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>Wно</b> ле <b>N</b> омвев,	Operated by Steam. Operated by Water. Reported.		Not Reported.	Pounds.	Gallons.	Persons Employed.	Capital Invested.	Value of Products.	
	No. No.		No.	No.	No.	No.	Dollara.	Dollars.		
State	7	5	1	1	8,720	5,200	15	4,600	11,680	
Berrien Co., Benton	1			1	a 80		1			
Branch Co., Coldwater City, 4th Ward.						b 1,200				
HILLSDALE Co., Wheatland	1	1			a 40		2	100	180	
Houghton Co., Baraga	1	••••	1		c 800		4	1,000	1,500	
Ionia Co., Ionia Lyons	4	4			a 500 a 2,800		8	8,500	10,000	
OTTAWA Co., Grand Haven City		•••••				d 4,000				

a Peppermint oil.

b Linseed oil.
c Wintergreen oil.
d 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.

	STATE,		I	owe	r Used		loyed.	ted.	lucts.
MANUFACTORIES.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.		Operated by Steam.	Operated by Water.	Operated with- out Steam or Water,	Not Reported.	Persons Employed	Capital Invested.	Value of Products
			No.	No.	No.	No.	No.	Dollars.	Dollars.
ſ	STATE	4			3	1	4	1,950	2,450
	BARRY Co., Castleton	1			1		1	<b>6</b> 50	700
Gun smith shops.	CALHOUN Co., Battle Creek City	1			1		1	1,200	1,000
	G'D TRAVERSE Co., Traverse	1			1		1	100	500
,	Tuscola Co., Indian Fields	1				1	1		250
	STATE	3	8				<b>2</b> 3	100,000	290,000
Saleratus and baking powder, and coffee and spice	KENT Co., G'd Rapids City 4th Ward 5th Ward	1	1				9 6 8	25,000 20,000 5,000	90,000 70,000 20,000
	WAYNE Co.,  Detroit City,  1st Ward	1	1				14	75,000	200,000
1	STATE	3	3				85	53,000	16,150
Hemlock bark extract.	Alpena Co., Alpena City	1	1				10	5,000	10,000
,	Houghton Co., Portage	1	1				15	30,000	150
ĺ	Isabella Co., Wise	1	1		<b>.</b>		10	18,000	6,000
	STATE	4	8			1	70	385,500	241,000
	Jackson Co., Jackson City, 8th Ward	1	1				40	300,000	100,000
	LENAWEE Co., Hudson	1	1				7	15,000	16,000
	WAYNE Co.,  Detroit City  1st Ward  5th Ward	2 1 1	l			1 1	23 8 15	70,500 8,000 62,500	25,000

## TABLE XLIII.—CONTINUED.—Miscellaneous Manufactories.

	STATE,		F	OWE	r Usr	D.	loyed.	ted.	dacts.
MANUFACTORIES.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	BOLE NUMBER.	Operated by Steam,	Operated by Water.	Operated with out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
		W.	No.	No.	No.	No.	No.	Dollars.	Dollars.
	STATE	5			2	8	17	47,500	89,500
	Berrien Co., Bertrand	1				1	8	8,000	8,000
Wine	Monroe Co.,  Monroe City,  8d Ward	2	 		2		10	40,000	<b>30,</b> 000
	OTTAWA Co.,  Holland City	1				1	1	8,000	1,500
	VAN BUBEN Co., Paw Paw	1				1	8	1,500	5,000
ſ	STATE	3	1			2	10	62,000	90,000
Malt	Washtenaw Co., Ypsilanti City, 4th and 5th W'ds	1	1				8	16,000	15,000
Į	WAYNE Co.,  Detroit City,  Sd Ward	2	•			2	7	46,000	75,000
}	STATE	3			2	1	81	29,800	57,000
	Ingham Co., Lansing City	1			1		8	1,800	6,000
Show cases	Kalamazoo Co., Kalamazoo	1			1		4	4,000	6,000
Į	WAYNE Co., Detroit City, 2d Ward	1		<b></b> -		1	24	24,000	45,000
ſ	STATE	2	2				17	4,600	10,000
Files	LENAWER Co.,  Adrian City,  1st Ward	1	1			<b></b>	8	600	
	WAYNE Co.,  Detroit City,  8d Ward	1	1			••••	14	4,000	10,000
ſ	STATE	2	2				141	1,000,000	2,600,000
Copper smelting	Houghton Co, Franklin	1	1				75	250,000	
	WAYNE Co. Springwells	1	1				66	750,000	2,600,000
(	STATE	2	1	1			8	22,949	18,120
Fnse	Houghton Co., Webster	1	1				2	7,949	9,120
	Keweenaw Co., Houghton	1		1			6	15,000	9,000

### TABLE XLIII.—CONTINUED.—Miscellaneous Manufactories.

	STATE,		P	owe:	r Use	D.	Employed.	sted.	ducts.
MANUFACTORIES.	COUNTIES, TOWNSHIPS,	WHOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water,	Not Reported.	ons Emp	Capital Invested	Value of Products.
	CITIES,	LE N	Oper	Oper	perat out S Wate	Rep	Persons	Capi	Valu
	AND WARDS.	WEG	No.	No.	No.	No.	No.	Dollars.	Dollara.
ſ	STATE	2			1	1	6	1,000	4,500
Millinery and fancy goods	HURON Co., Port Austin	1			1		8	200	8,000
	Washtenaw Co., Ypsilanti City, 1st Ward	1				1	8	800	1,500
(	STATE	2	2				20	41,000	88,000
Wood working machinea	Jackson Co., Juckson City, 1st Ward	1	1				4	6,000	8,000
Į	WAYNE Co., Detroit City, 8d Ward	1	1				16	85,000	80,00 <b>0</b> -
1	STATE	2	2				15	29,000	80,000
Sawa	Muskegon Co., Muskegon City, 2d Ward	1	1				5	15,000	5,000
Į	WAYNE Co., Detroit City, 8d Ward	1	1	 			10	14,000	25,000
ſ	STATE	8	8			<b></b>	62	48,000	86,000
Bending	Monroe Co.,	a2	2				50	20,000	66,000
	WAYNE Co, Hamtranick	1	1				12	28,000	20,000
(	STATE	2	1			1	88	45,000	60,000
School room furniture	Ionia Co., Portland	1				1	8	15,000	20,000
Į	WAYNE Co., Plymouth	b1	c 1				25	80,000	40,000
ĺ	STATE	2	1		1		20	81,600	880,900
Distillerics	MACOMB Co., Armada	91		<b></b> -	1		2	600	900
	WAYNE Co., Detroit City, 1st Ward	e1	1			-,,	18	81,000	880,0 <b>00</b>
[	STATE	8	2			1	44	27,000	42,700
Books and blank books	CALHOUN Co., Battle Greek City	1	1				20	10,000	28,700
Į	KENT Co., Grand Hapids City, 4th Ward	2	1			1	24	17,000	19,000

A bending establishment and saw mill owned by the same company, and statistics reported together.

School furniture and agricultural implement factory.

Operated by steam and water.

Munufactured 250 gallons of high wines.

Manafactured 280,000 gallons of liquor.

# TABLE XLIII.—Continued.—Miscellaneous Manufactories.

		Ī		owe	r Usei		red.	=	ets.
	COUNTIES,	e.	<u></u>	I &	di to	1	Employed	Capital Invested	Value of Products
MANUFACTORIES.	TOWNSHIPS,	HOLE NUMBER	ted by	ted by	Operated with out Steam o	Not Reported.	18 E	l In	of P
	CITIES,	NO	Operated b Steam.	Operated I Water.	rate t Ste	N G	Persons	pita	alue
	AND WARDS.	HOL	<u> </u> -	5 	988		P		_ <del>∑</del>
		<u>₩</u>	No.	No.	No.	No.	No.	Dollars.	Dollars.
ſ	STATE	8	1		1	1	28	28,600	84,400
	INGHAM Co., Lansing City	1		ļ	1		5	1,500	4,000
Stone ware	Jackson Co., Jackson City, 5th Ward	1	1			 	16	27,000	29,900
Į	Tuscola Co.,	1				1	2	100	500
ſ	STATE	2	2				18	85,000	70,000
Glue	Saginaw Co Saginaw City	1	1				8	15,000	10,000
Į	WAYNE Co., Detroit City, 10th Ward	1	1	••••			10	20,000	60,000
ſ	STATE	2				2	89	127,000	229,000
Gas, stcam, and water pipe	BAY Co., Bay City, 1st Ward	1				1	80	125,000	220,000
	WAYNE Co.,  Detroit City, 7th Ward	1		<b></b>		1	9	2,000	9,000
ſ	STATE	3	2			1	125	41,000	91,000
Picture frames.	LENAWEE Co., Tecumsch	1	1				10	5,000	5,000
	WAYNE Co., Detroit City 3d Ward 12th Ward	2 1 1	1 1			1 <u>i</u>	115 65 50	86,000 18,000 18,000	\$6,000 50,000 86,000
ſ	STATE	2	2				16	8,100	16,000
Blacksmithing	OTTAWA Co., Spring Lake	1	1				11	2,500	12,000
	ST. CLAIR Co., Cottrellville	1	1				5	600	4,000
Wind mills	Kalamazoo Co Kalamazoo Richland	4 8 1			4 8 1		27 25 2	17,500 15,000 2,500	88,400 85,000 8,400
Whip sockets	WASHTENAW Co., Ypsilanti City 1st Ward 4th and 5th W'ds	2 1 1	2 1 1				9 4 5	14,000 6,000 8,000	82,500 7,500 25,000
Varnish	WAYNE Co	2	2				17 15	102,000 100,000	802,000 800,000
	Hamtramck	í	i				2	2,000	2,000
Bntter creamery	BARRY Co., Castleton	1			1		7	5,000	6,500

## ${\bf TABLE~XLIII.--Continued.--} {\it Miscellaneous~Manufactories.}$

-			F	OWE	R Use	D,	oyed.	ted.	ncts.
MANUFACTORIES.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	HOLE NUMBER.	Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Capital Invested	Value of Products.
		Μ.	No.	No.	No.	No.	No.	Dollars.	Dollars.
Building mortar, etc	BAY Co., Bay City, 4th Ward	1	1			•	8	16,000	10,000
Universal axle gnard Photograph gallery Zinc collar pads Ornamental moss works	Bennien Co., Benton Beuton Buchanan New Buffalo	1 1 1 1	 1			1 1 1	4 2 9 8	1,500 200 30,000 2,000	2,000 600 75,000 3,000
Wbeelbarrows, hand-sleighs, etc	Branch Co., Coldwater City, 1et Ward 8d Ward	1 1	1 1			 	22 15	14,000 8,000	25,000 15,000
Chewing gum	Calhoun Co.,  Battle Creek City.	1			1		10	1,000	3,000
Ink and blning	Hillsdale Co., Reading	1		 		1	10	8,000	20,000
Rolling copper	Houghton Co., Webster;	1	1				20	188,025	75,000·
Grind-stones Scythe-stones	Hunon Co., Port Austin Port Austin	2 2	2 2				75 16	20,000 5,500	84,500 9,500
Hoop-ekirts	JACKSON Co., Jackson City, 4th Ward 5th Ward	1 1	<u>-</u>			1	150 3	25,000 8,000	100,000° 800
Piano and billiard table legs	Kalamazoo Co., Kalamazoo bcboolcraft	1	1 1				20 8	20,000 4,000	40,000 5,000
Burial casea Spring beds "Jobbing, wood, and croquet" File recutting	KENT Co.,  G'd Rapids City,  4th Ward  4th Ward  4th Ward  4th Ward	2		2 1 1 1		<u>i</u>	44 16 20 4	30,000 17,000 16,000 600	56,000 88,000 85,000 2,500
Telegraph pins and brackets Hog ringera	LENAWEE Co., Hudsou Tecumseh	1	1				6 4	6,000 1,000	19,000 2,600
Peat fuel	MARQUETTE Co., Ishpeming City, 2d Ward	1	1				100	50,000	20,000
Square oak timber Shingle bolta	MIDLAND Co., Warren Warren	1 1			1 1		20 4	15,000 2,000	15,000 500
Rope	Monroe Co.,  Monroe City,  3d Ward  3d Ward	1	<u>i</u>		1		5 10	5,000 20,000	10,000 150,000
Bottling works—pop, small beer, and cider	Muskegon Co., Muskegon City, 8d Ward	1				1	5	8,000	7,000

## TABLE XLIII.—CONTINUED.—Miscellaneous Manufactories.

			] ]		R Use		Employed.	ted.	lucts.
MANUFACTORIES.	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	<u> </u>	Z   Operated by Water.	\ <del>-</del>	<u> </u>	Persons	Oapital Invested.	Dollars.
Patent spinning wheels	OTTAWA Co.,  G'd Haven City.  G'd Haven City.  Spring Lake	1 1 1	1 1		<u>-</u>		12 10 8		40,000 20,000 8,500
CharcoalSail manufactory	ST. CLAIR Co., Emmet Port Huron City.	1 1			1	<u>i</u>	15 9	10,000 8,000	25,000 20,000
Knit and batting	ST. JOSEPH Co., Nottawa	1	1				86	60,000	
Excelsior bedding	VAN BUREN Co., Bangor	1	1	<b>-</b>		<b></b>	4	8,500	1,500
Telegraphic Instrumenta	WASHTENAW Co., Ypsilanti City, 1st Ward 3d Ward	2	1			1	5 1	8,500 800	6,000 2,800
Paper boxes. Brushes Umbrellas and parasols Builders Billiard tables Safes Safes "Waterloo Yeast Co." Brackets Perfumery and extracts White lead and paints Patent medicines Matches Pharmacy Frames Bridge and iron works "Packing houses" Lime, mortar, and stone Emery wheel mannfactory Bolts and nuts Toy limestone Smelting silver ore	WAYNE Co., Detroit City, 1st Ward	1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	200 122 6 204 80 855 10 9 25 18 8275 800 4580 2 2 80 40	5.000 7,000 5,000 180,000 175,000 6,000 75,000 200,000 200,000 25,000 200,000 200,000 50,000 150,000	15,000 25,000 10,000 415,000 190,000 200,000 10,000 150,000 40,000 550,000 550,000 40,000 825,000 825,000 4,000 200,000 4,000

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.

			Power	R Used		Employed	ted.	ucts.
STATE	ER.	by	рд	ith or		Smp	ıves	Prod
AND	NUMBER.	am.	ter.	ean.	ot		al In	of 1
COUNTIES.	WHOLE N	Operated b	Operated b	Operated with- out Steam or Water.	Not Reported.	Persons	Capital Invested.	Value of Products.
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
STATE	4,292	42,471	1,004	355	462	- 1	• <b>78,893,42</b> 8	d 122,901,262
Alcona Allegan Alpena Antrim Barry Bary Benzie Berrien Branch Calboun Cass Charlevolx Cheboygan Chippewa Clirto Clirto Delta Eaton Emmet Genesee.	6 116 29 9 9 71 1102 1000 78 8 14 2 5 600 8 8 98	8 53 19 2 5 24 90 9 8 79 m 60 5 27 28 2 2 2 2 2 5 3 4 4 7 m 56	52 2 5 36 36 40 20 44 84 1 1 1  9 1 83	8 2 8 14 23 16	14 8 6	187 1,054 588 291 289 38,204 1654 1,496 1,496 1,088 287 41 6 825 80 89 823 255 402	87,000 9,25,650 549,500 8,52,600 8,294,583 4,678,089 849,709 11,177,750 15,12,630 277,500 88,000 255,500 20,000 24,000 815,700 425,000 574,300	159,600 f 1,960,242 1,381,500 468,396 f 764,922 269,100 f 2,968,305 851,277 2,7144,831 759,460 40,400 73,500 599,709 386,000 h 1,097,040
Grand Traverse Gratiot Hillsdale Houghton Huron Ingham Ionia Ioseo Isahella Jackson Kalamazoo Kalkaska	29 33 97 19 49 88 85 28 19 84 91	m 65 42 m 65 43 27 11 k 36 28	19 10 8 23 1 25 25 28 28 26 1	2 2 4 9 1	15 12 15 13 8 15 15 15	212 e 283 688 688 e 753 e 806 t 716 e 714 146 1,367 J 766	e 158,600	2,334,058 299,728 438,250 P 1,201,305 e 529,770 e 896,350 I 1,011,943 q 1,312,225 e 1,238,500 227,822 r 3,084,848 e 1,748,869 12,200

a Includes 46 establishments operated by both steam and water.

For 46 establishments the number of persons employed not reported.

For 32 establishments the capital invested not reported.

For 149 establishments the value of products not reported.

Not reported for 1 establishment.
 Not reported for 17 establishments.

g For 4 establishments both steam and water are used.

h Not reported for 2 establishments.

<sup>1</sup> Not reported for 3 establishments.

Not reported for 4 establishments.

k For 2 establishments both steam and water are used.

Not reported for 5 establishments.

m For 1 establishment both steam and water are used.

<sup>For 5 establishments both steam and water are used.
Not reported for 6 establishments.</sup> 

Not reported for 16 establishments.
 Not reported for 7 establishments.
 Not reported for 8 establishments.

TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

		)	Power	Used		Employed.	sted.	lucts.
COUNTIES.	Nomber.	ted by am.	ted by ter.	eam or	Not Reported.		Capital Invested.	Value of Products.
	WHOLE N	Operated l	Operated 1 Water.	Operated with out Steam of Water.	Repe	Persons	Capit	Value
	W.	No.	No.	No.	No.	No.	Dollars.	Dollars.
KentKeweenaw	215 8 9	a 99	74 1 2	6	36 4	4,230 87 79	4,561,800 31,200 67,800	ъ 7,149,819 85,980 81,900
Lake Lapeer Leelanaw	104 16 181	74 4 • 116	22 11 35	8 1 28	5	1,097 187 • 1,789	768,700 172,400 1,788,550	4 1,868,600 820,500 f 8,472,101
Lenawee	43 2 91	g 20 1 39	20 1 20	3 16	16	181 c 45 655	264,300 117,000 502,949	e 400,660 c 40,000 1,121,604
Manistee Manitou Marquette	87 39	32 25	3 8	2	6	c 1,228	2,816,500 2,829,500	2,619,700 h 1,976,470
Mason Mecosta Menominee.	12 42 9	11 23 9	1 15	i	3	618 444 595	469,000 6 448,500 872,000	e 801,416 e 926,240 646,200
Midland Missankee. Monroe	41 1 98	30 1 6 64	19	<u>-</u> 8	7	428 5 c 788 c 1,514	280,100 2,500 821,600 1,030,770	581,960 1,850 41,888,500 2,988,880
Montcaim	129 125 40	8 106 78 20 8 35	22 17 16 52	1 2 1	28 4 7	• 2,837 • 553 • 388	5,366,300 6 332,800 549,200	c 6,721,676 571,450 h 1,292,196
Oakland. Oceana. Ontonagon.	104 44 2	25 1	18	10		491 7 c 286	492,802 8,200 195,800	746,775 3,800 276,000
Osceola Ottawa Presque Isle	26 88 4 178	22 68 3 146	4 4 8	13 15	8 1 9	c1,483 57	c 2,745,600 85,800 c 4,468,850	e 2,852,400 69,700 i 6,410,147
Saginaw Sanilac Schoolcraft	85 6 58	146 80 2 a 24	3 21	13	<u>i</u>	849 c 818	198,000 c 352,000	\$18,242 c 482,000 c 785,480
Shiawassee St. Clair. St. Joseph	90 82 73	59 23 \$40	12 39 13	9 16 4	10 10 4 16	1,452 574 895	1,851,990 844,750 296,500	h 1,840,218 d 1,820,867 c 661,275
Tnscola	110 125 318	61 J 45 1 191	35 44 14	4 3 40	10 33 78	e 939	c 799,850 1,061,900 15,228,150	e 1,841,704 k 2,470,795
Wayne Wexford	12	8	8		i	191	6 97,400	

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.
o Not reported for 2 establishments.
I Not reported for 6 establishments.
For 1 establishment both steam and water are used.
b Not reported for 5 establishments.

Not reported for 5 establishments. Not reported for 4 establishments.

J For 5 establishments both steam and water are used.

Not reported for 8 establishments.
For 4 establishments both steam and water are used.

TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

				v			•	
			Power	Used		Employed.	Capital Invested.	Value of Products.
STATE, COUNTIES,	g.	by	by	년 5 -	Ī .	ď	ves	o.
•	NUMBER.	Operated 1 Steam.	, i	Operated with- out Steam or Water,	Not Reported.	H	1	1 5
TOWNSHIPS,	6	rate	Operated Water.	Ster	No	Persons	ita]	ge C
CITIES, AND WARDS.		S.S.	ĕ.×	ut y	Fg	era	iqui	ĮĘ.
	WHOLE			500				
	≱	No.	No.	No.	No.	No.	Dollara.	Dollars.
STATE	4,292	a 2,471	1,004	855	462	59,846	c 78,893,428	4 122,901,269
ALCONA Co	6	8			3	187	87,000	159,600
Alcona Greenbash	2	$\begin{vmatrix} 2\\1 \end{vmatrix}$				65   21	45,000 15,000	75,000 8, <b>0</b> 00
Harrieville	8	<b></b>			8	51	27,000	81,000
ALLEGAN CO	116	53	52	8	8	1,054	e 925,650	f 1,960,249
AlleganCheahireClyde	20	1 2	18 2		6	148 15	• 192,500 5,800	149,571 18,600
Clyde	4	4	2			81	79,000	150,400
Dorr	5	5				79	49,000	• 71,000
Fillmore	2	2	8	•		17 21	4,000 25,400	25,800 54,000
Gun Plain.	11		11			56	68,350	469,200
Heath Hopkina	6 4	4	2 8			109 11	68,000 8,700	9 186,000 11,940
Laketown	1	ĺ				19	4,000	4,000
Lee Leighton	5 2	5	<sub>i</sub>			58 9	22,000 8,600	107,600 14,500
Martin	2	2	1	1	******	15	36,500	11,500
Monterev	5	4	1			27	15,200	80,200
Otsego Pine Plains	10		10			67 5	150,000 8,000	297,881 5,000
Salem	8	1	2			18	11,000	7,850
Sangatock Properties	14	10	1	1	2	255 10	141,700 4,000	\$57,000 12,200
Trowbridge	6	4	1	i		18	12,000	10,700
Wayland	5	5			<b></b>	36	82,000	20,400
LPENA Co.	29	19	2		8	588	549,500	1,881,500
Alpena City	28 1	18	2		8	563 20	529,500 20,000	1,364,500 17,000
	9	2	5		2	291	352 <b>,6</b> 00	468,890
Banka	2		2		i*	8	8,600	1,290
Elk Rapida	5	1	2		2	257	322,000	481,800 800
Helena Torch Lake	1 1	<u>i</u>	1			80-	2,000 25,000	85,000
ARRY Co	71	1 24	86	8	8	289	1 294,530	k 764,920
Baltimore	6	8	8			6	7,600	18,100
Carlton	8 14	8	8	5		14	7,500 75,000	7,000 185,656
Hastings	1		1			1	2,000	1,000
Hastings City	7	1	8		<b></b> -	64 12	80,500 18,000	294,000 29,000
2d and 3d Wards	5	1 8	j 2			52	62,500	e 265,00
Hone	5		5 8			6 8	18,900	19,050
Irving	8	i	8			11	28,000 21,590	17,500
Orangeville	. 8		8			3	7,000	e '560
Prairieville Rutland	2 2	1	1 2			3 2	6,750 1,500	25,500 1,000
Transma	] ~		-				1,500	1

<sup>·</sup> Includes 46 establishments operated by both ateam and water.

For 46 establishments the number of persons employed was not reported.
 For 32 establishments the capital invested was not reported.

For 82 establishments the value of products was not reported.
 Not reported for 1 establishments.
 Not reported for 17 establishments.
 Not reported for 8 establishments.
 Not reported for 8 establishments.
 Not reported for 8 establishments.

<sup>Not reported for o enablishments.
For 4 establishments both eleam and water are used.
Not reported for 2 establishments.
Not reported for 8 establishments.
For 1 establishment both steam and water are used.</sup> 

### TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

,			Power	Used		Employed	Capital Invested.	Value of Products.
COUNTIES,	pi .	>	<u>ا</u>	<u>. 4 5</u>	Ī	🚡 Ì	res res	5
·	Number	d by a.	d by r.	with-	Not Reported.	🛱	Į į	F.
TOWNSHIPS, CITIES,	b a	Operated l Steam.	Operated Water.	E 5	불	Persons	ਬ	0
AND WARDS.	Z	Str	e S	te Sa	Z d	rsc	id.	텵
	ногв	o	ō	Operated wont Steam	#	P.	ర్	~~
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
Mh ann an I	40	• 4		2	1	82	ъ 81,500	o 65,000
Thornapple	12 8	a 4 2	5 1		1	14	9,500	8,800
Yankee Springs	6		ន	1	2	11	7,280	7,860
BAY Co	107	90	1	2	14	d 8,204	4,678,089	• 7,098,21
Arenac	1	2	1			22	1,000 12,000	81,75
Au GreaBangor	28	22		i		621	966,500	• 1,881,600
Bay City	65	50		Ī	14	1,855	2,846,589	4.680.06
Bay City	10	9			1	596	919,889	1,820,46 827,85
8d Ward	5	4		1		180 420	250,000 404,000	827,850 651,50
4th Ward	17 8	10 5			7 8	170	807,800	894,50
6th Ward	18	13				d 97	292,000	548,25
7th Ward	12	9			8	442	673,400	1,448,00
Deep River	4	4				60	76,000	186,000
Hampton	4	1				89 70	69,000 25,000	175,000 192,000
KawKawlin	2	2				850	525,000	870,00
Standish	8	8				119	150,000	121,00
Standish Williams	2	2				17	7,000	60,000
BENZIE CO	15	9	6			165	849,700	269,10
Almira	2		2			2	8,200 8,500	8,600
Beozonia	8	6	8			76	128,500	2,500 104,500
Crystal Lake Gilmore Homestead	ĭ	ı			*	70	200,000	140,00
Homeatead	2	1	1			5	4,500	8,50
Lake	1	1			••••	8	5,000	15,000
Berrien Co.	186	f 79	40	8	14	c 1,884	b 1,177,750	₹ 2,368,859 N 997 600
Benton	18 2	b 11	1		6	898	\$ 192,200 8,000	▶ 227,600 9,800
Berrien Bertrand	8	i	2	1	4	21	27,850	29,60
Buchanan Chickaniog Galien	1Š	7	6			161	238,000	286,370
Chickaniog	4	4				22	20,000 68,900	148,000
Gallen	6	8 6	8		• • • • • •	68 47	68,900 22,600	94,00 85,20
Lake Lincoln	4	8	i			86	28,200	87,50
New Buffalo	5	Ĭ,			1	78	88,300	47,50
Niles	4		4			9	58,000	158,94
Niles City 1st and 4th Words 2d and 8d Wards	22	11 8	7	2	2 1	280 157	822,700	676,68
2d and 2d Wards	15 7	ြိ	8	*	i	123	175,700 147,000	498,48 183,20
	6	b 5	ĭ			20	18,800	· 88.75
Pipestone	7	4	8			16	15,500	22,00
Royalton	1	1				8	500	2,50
St Joseph	4	7	4			103	16,500	83,52 c 262,40
Three Oaks	Ġ	5	i			38	59,000 19,500	60,00
Orthodo Ripestone Royalton Sodns St. Joseph Three Oaks Watervliet Weessw	8	8	4		1	c 57	c 15,200 28,000	116,998 81,00
w eesaw	4		1		•			
Branch Co.	102	b 60	20	14	8	g 496	5 502,650 c 15 000	0 851,27
AlganseeBatavia	8	4 8				10	c 15.000 7,500	15,00 8,40
Bethel	4	4				12	17.000	10,80
Brooson	8	5	8			80	21,000	72,68
Butler California	8	3	1		4	80 5	10,950 8,000	85,000 7,500
	1	1 1						

a For 8 establishments both steam and water are used.
b Not reported for 2 establishment.
c Not reported for t establishment.
d Not reported for 4 establishment.
e Not reported for 3 establishments.
f For 2 establishments both steam and water are used.
s Not reported for 5 establishmeuts.
b For 1 establishment both steam and water are used.

### TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

			Power	USED.		Employed	Capital Invested.	Value of Products	
COUNTIES.	ë,	by	Ď	o th		ď	ves		100
	Nomber.	d Խ Մ.	g	wit B	Not Reported.	戶	i i		f F
TOWNSHIPS, CITIES,	(0)	Operated Steam.	Operated !	led Stea	Sor	Persons	fa]		e 0
AND WARDS.	# M	<u>8</u> 26	45€	t ste	( j	STS	ja		녙
	Whole	ō	ō	Operated with- out Steam or Water.		Ã.	ΰ		<b>&gt;</b>
	WB	No.	No.	No.	No.	No.	Dollars.	D	ollars.
Coldwinton	4	1	8			7	10,500		28,800
Coldwater Coldwater City 1st Ward 2d Ward	28	14	ĭ	6	2	182	167,000		806,400
1st Ward	9	4		4	1	46 6	80,000 8,000		78,400 6,500
8d Ward	1 4	4				46	14,500		46,000
4th Ward	9 2	a 5	1	2	i	ъ 84	b 114,500	ь	180,500
Gilead	2	1	1			5	8,500		6,630
Girard	8	2	1			5	9,500		10,052
Kinderhook	2	8	1			5 10	9,800 8,000		8,000 2,250
Mattison	8	ů	1		1	9	7.000		8,400
Quincy	16	8		8		108	110,800		207,000
Sherwood	5	8	2			10	6,900		8,010
Ovid Quincy Sherwood Union	18	6	6		1	68	95,700		126,855
CALHOUN Co	100	0 27	44	23	6		<b>b 1,6</b> 12,250 211,000	b s	2,744,981
AlbionAthens	15 3	$\begin{bmatrix} 2\\2 \end{bmatrix}$	7		6	96	10,400		506,100 11,400
Battle Creek	2	l	i	i		15 B	ъ 1,500	ь	8,000
Battle Oreek City Bed!ord Burlington	27	c 7	10	10		657	ъ 1,500 1,031,250 13.800		800ء،1545
Bed!ord	5		3	2		9	13,800		25,220
Burlington	8		8			9	26,500		9,500 1,820
Convis Eckford	2 1	1	j 1		]	4 2	2,000 10,000		2,700
Emmet	6		6		1	16	48,000		178,500
Taa	2	2				11	5,000		10,720
Le Roy Marengo Marehail Marshall City	2	1	1			5	8,500		7,840
Marengo	8 2		3			b 8	20,000 18,200		40,800 105,581
Marshall City	22	1 9	1	9		ь 3 в 180	184,100		886,200
Sheridan	1	l		ĭ		14	6,000		16,000
Tekonsha	4	2	2			9	26,000		89,200
Cass Co.	78	28	84	16		287	277,500		759,460 82,500
Calvin	4 2	$\frac{2}{1}$	2			26 3	24,000		2,400
Jefferson	4	1 1	4			5	1,500 11,300		25,900
Jefferson La Grange Marcellus	17	9	7	1		100	96,500		894,300
Marcellus	8	1	2			9	6,000		11,450
Mason	2	2				11	20,500		18,400 2,880
NewhergOntwa	11	2	1 2	9		8 20	8,500 22,900		40,700
Penn	5	1	ĩ	8		12	15,900		53,000
Poksgon Porter Silver Creek	9	1	8			50	29,800		88,800
Porter	1	1				2	4,000		4,000
Volinia	6 6	2	4 2			11 17	16,600 17,800		80,780 40,000
Wayne	5	2	ļ <u>-</u>	8		18	7,200		14,400
CHARLEVOIX Co	8	2	1			41	88,000		40,400
Charlevoix	1	1				18	20,000		18,000
Eveline Norwood	1 1	i	1			1 22	8,000 15,000		2,400 20,000
CHEBOYOAN Co	14	12	1	1		b 825	b 255,500	ъ	452,900
Benton	8	17	i			207	120,000	-	821,000
Duncsn	8	8				b 46	b 40,000	b	29,000
Grant	1	1				25	20,000		40,000
Inverness	2	1		1		47	75,500		62,000
Chippewa Co., Sault Ste Marle	2	2				80	20,000		1,800

For 1 establishment both steam and water are used.
 Not reported for 1 establishment.
 For 4 establishments both steam and water are used.
 Not reported for 8 establishments.

TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

			Power	Used	•	Persons Employed	Capital Invested.	Value of Products.
COUNTIES,	NUMBER.	bу	by .	with-	Γ.	j j	176	P.
TOWNSHIPS, CITIES,	MB	g si	25	E E	. 8	8 8	1	of
· · · · · · · · · · · · · · · · · · ·	ΣΩ	ea te	ate	r ted	200	000	ita	e E
AND WARDS.		Operated   Steam.	Operated b	Operated with out Steam of Water.	Not Reported.	Per	Cap	γa <sub>Σ</sub>
ı	WHOLE			1		iI		
	<b>*</b>	No.	No.	No.	No.	No.	Dollars.	Dollars.
CLARE Co.,					•			
Graot	5	5				89	24,000	78,500
CLINTON Co	60 1	84 1	9	18	4	828 5	815,700 8,000	599,709
Bath	2	1		1		10	8,100	1,200 8,000
Bengal Bingham	16	7		8	1	128	185,900	181,179
Dalfas	4	8	1			14	11,000	12,616
De Witt	4	2	1		1.	11	8,500	21,180
Duplaiu Eagle Essex	7	5	2			29	22,800	65,700
Engle	1	i	1 2	i		2 11	5,000 17,500	20,000 56,084
Greenbush	4	2	Z	2		14	18,500	49,700
Lebanon	2	2				îî	8,000	10,000
Olive	1	1				5	1,900	8,000
Ovid	8	6		1	1	71	58,000	178,800
Watertown Weatphalia	2	2 1	.2		i	91	18,000 15,000	4,850 42,400
DELTA Co.	8	7	1			255	425,000	386,000
Escanaba	5	4	ī			198	365,000	301,000
Escanaba Fairbauka	8	8	•	••		57	60,000	85,000
RATON CO	98	a 56	38	1	8	492	574,800	b 1,097,040
BellevueBeaton	7	6	2	····i	4	26 51	28,000 44,200	40,040 17,600
Brookfield	8	۰	3	1	4	12	8,200	5,800
Carmel	2	2				4	4,200	8,800
Carmel Charlotte City Chester	17	14			8	144	200,000	606,500
Chester	5	5				24	9,500	12,000
Delta	5 1	2	8			37 2	45,000 600	84,400 1,400
EatonEaton Rapida	11	1	9		1	28	48,000	98,500
Hamlin	18	4	4			80	20,800	28,100
Oneida	8	8	5			88	58,500 7,500	95,400
Roxand	2	2				13	7,500	7,200
SunfieldVermontville	8 8	8	2			19	10,800	16,600
Walton	, 6	a 3	8			28 14	84,000 26,000	o 58,800
Windsor	5	8.	2			26	84,500	42,600
Genesee Co	112	<b>4 6</b> 2	19	18	18	b 1,112	1,686,700	0 2,394,889
Argentine	10		2			3	16,600	80,720
Atlaa Burtoo	8	1	8	1	5. 8	18 . 5	84,200 8,800	57,800 10,419
Davisou	4	2			2	17.	5,600	6,700
Feutoa	25	. 7	8	8	7	132	5,600 202,500	269,890
Flipt	1	a 1	l			14	1,500 1,077,000	269,890 7,000
Flint City 1st Ward	85	29	ī	4	1	672	1,077,000	1,707,110
2d Ward	15 9	10 9		4	1	294 116	474,500 162,500	364,000 299,900
2d Ward	9	1 9	<b></b>			185	879,000	896,000
4th Ward	2	1 1	·i			77	61,000	147,210
4th Ward Flushing Forest	2 5	2	8			21	18.200	28,550
Forest	7	7				188	171,500	167,000
Gaines	8 5	8				89	85,000	12,500
Montrose	0	1 2	4			12 8.	24,000 8,500	18,000 18,000
Mt. Morris	2 2 4	2			i	8.	3,000	4,400
Thetford	آ ا	8 2	1			28	17,500	21,800
	i 4		2			b 7	28,800	

<sup>For 1 establishment both steam and water are used.
Not reported for 2 establishments.
Not reported for 1 establishment.
For 5 establishments both steam and water are used.
Not reported for 6 establishments.
For 2 establishments both steam and water are used.</sup> 

 ${\bf TABLE\ XLIV.--Continued.--} \textit{Manufacturing\ Establishments,--} \textit{Aggregate.}$ 

		]	Power	Used.		Employed	Capital Invested.	Value of Products.
COUNTIES,	e.	<b>b</b>	D	48		da	468	Ď
	Nomber.	1 by 1.	1 by	wit.	Ġ.	呂	Ä	<u>.</u>
TOWNSHIPS, CITIES,	Ä.	erated Steam,	tei	ed .	ort	Si I	E	Õ
AND WARDS.		erated Steam	WE	Siter	Not Reported.	Persons	pit.	à
	WHOLE	o	Operated l Water.	Operated with- out Steam or Water.	24	Pe	రో	Å.
	WH	No.	No.	No.	No.	No.	Dollars.	Dollara.
RAND TRAVERSE Co.	29	9	10	9	1	212	<b>153,600</b>	299,79
Blair	2	1	1			19	6,500	8,8
Fact Bay Fife Lake Long Lake Mayfield Traverse	8	8	2		1	12 38	7,000 88,500	8,9 50,0
Long Lake	2	2				46	21,500	89,6
Mayfield	2	ī	i			8	7,500 • 59,600	5,2
Traversc	13	2	2	9		76	<b>59,600</b>	156,1
Whitewater	4		4			13	18,000	81,0
Arcada	83 5	18 8	8 2		12	▲ 288 59	a 177,264	48S,2
Bethany	4	8	2			99 45	43,000 7,600	69,0 87,3
Elba	2	2				14	2,700	9,2
Fulton	1	ī				4	2,000	8,0
Hamllton	8	8	ļ . <b></b> .			47	9,500	44,0
Newark Pine River Seville	6	2			2 6	15	18,600 = 61,000	12,8 109,5
Savilla	8	8			6	■ 45 24	11,400	25,0
Summer	1	۱ <b>،</b>	j			24	5,000	22,4
Washington	î	1	<u>.</u> .			$ ilde{7}$	8,000	4,0
Wheeler	3	8				21	18,464	52,0
HILLSDALE CO	97	b 57	23	2	15	688	• 787,820	0 1,201,8
Adams	5	4			1	15	10,700	8,2
Allen Amboy	4	8 2	1 2			7 9	7,500 8,500	7,4 29,6
Cambria	5	1 4	í			13	10,200	a 19,8
Camden	7	5	2			23	10,200 a 10,500	
Fayette	11	4 6	2	1	3	168	298,620	325,0
Hillsdate City.	8	6 8		1		243 205	211,000	489,8 157,5
1st Ward 2d Ward 4th Ward	ı	i				200	102,000 40,000	1 5.0
4th Ward	8	2		1		84	69,000 21,700 16,000	825,8
Jefferson	6	1	5			8	21,700	8,8
Litchfield	2	e 4	1			28 28	16,000	80,9
Moscow Pittsford	5	e 4 5	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$		i	28	35,500 24,700	41,0
Ransom	8	0	1			10	8,100	14,8
Reading	13	3		1	9	95	71,500	176,4
Scipio	3		8			6	22,000	19,
Somerset	2	d 2	<sub>7</sub>		1	1 4	8,000	4,
Woodbridge	8	2	1			18 11	7,300 7,000	11,
Wright	2 2	í	i			10	8,500	20,8
Houghton Co	l   19	15	1	2	1	826	778,974	a 529,1
Adams Baraga	2	2		2-		8	10,000	18, 81,
Baraga	2	1	1			29	61,000	81,
Calumet Franklin	1 4	4		1		3 155	3,000 350,000	6, a 188,
Hancock	ľi	İ				25	84,000	60.
Portage	5	4		1	i	46	140 000	105.0
Portage Quincy Schoolcraft	1			1		8	5,000	6,
Webster	1 2	1 2				35 22	80,000 145,974	80,4 84,
IURON Co	49	42		4	8	753	a 419,100	· ·
Bingham.	1 49	1 1	1	4		108	5,000	1 9.
Brooktield	i	1				4	2,000	1,5
Cascville	6	5			1	a 112	<b>A</b> 72,500	a 195,
Fair Haven	1 8	2			1	28	7,500	24,
Hume Huron	5	1		1		87 75	76,000 10,000	
AIGIUM	ı ,	1 1			1	[ 19	10,000	1 00,

<sup>·</sup> Not reported for 1 establishment.

b For 4 establishments both steam and water are used.

<sup>Not reported for 16 establishments.
For 1 establishment both ateam and water are used.</sup> 

<sup>·</sup> For 2 establishments both steam and water are used.

TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

		Power Used.				Persons Employed	Capital Invested.	alne of Products,	
COTTNETTES	ığ.	<b>D</b>	l b	اغ اد	1	<u> </u>	res	2	
COUNTIES,	NUMBER.	<u>a</u> .	Å.	7 a	7	M	É	Ģ.	
TOWNSHIPS, CITIES,	78	5 1	5 5	P 18	4 2	8	[ [	<b>7</b> 6	
•	ž	2.3	E 2	1 2 2 2	žã.	0	Ita	ne	
AND WARDS.	ÞĮ	Operated 1 Steam.	Operated b Water.	Vat at	Not Reported.	er	ď.	[e	
	HOLE		ا	Operated with- out Steam or Water,		<u> </u>	<u> </u>		
	M	No.	No.	No.	No.	No.	Dollars.	Dollars.	
Parla	7	7				86	24,000	90,00	
Port Austin	9	8		1		170	66,800	91,45 85,00	
Rubicon	4	4				57	87,000 15,000	85,00	
Sand Beach Sehewaing	1	1 4				39 10	15,000 21,800	100,00	
Verona	5 2	2			'	80	7,000	22,00	
White Rock	4	2		2		42	25,000	82,00	
		•		i -					
NGHAM Co	88	* 65	11	9	8	ъ 306	ь 798,400	c 1,011,94	
Alaiedou	1	1		<b></b>		3	3,500	1,60	
AnreliusBooker Hill	2 1	2		- <b>-</b>	¦	7 2	4,800 1,600	8,52	
Deihi	8	8				10	9 700	2,10 21,67	
Incham	8	l š				12	9,700 12,000	7,00	
Lausing.	8	8				46	16,200	11,50	
Lausing City Lausing City Le Ruy Leslte Locke Meridian Onondaga	28	A 16	5	7		412	494.800	b 524,70	
Le Roy	5	5				27	28,400	30,80	
Lesile	9 2	6 2		2		85 19	63,000	80,58	
Meridian	4	8	1			13	5,500 20,500	27,50 88,70	
Onondaga	8	ľ	2			13	18,000	72,60	
	2		<u>.</u> -		2	2	200	1.00	
Vevay	11	9	1		1	b 41	ъ 54,800	d 87,00	
Wheatheld	2	2				84	54.000	18,40	
Vevay Whea:field White Oak Williamstown	4 6	4	2			17 16	6,500 16,900	9,500 70,76	
ONIA CO	85	48	26	1	15	c 716	▶ 870,800	0 1,312,20	
Boaton	6 2	8	8			89	80,000	25,89	
Campbell	1	1 1	1			5	4,000 8,600	5,50 5,00	
Danby. Easton Ionia	2		2			4	8,000	0,00	
Ionia	5		4	1		ъ 9	b 26.500	f 62	
Ionia City 1st and 2d Wards 8d and 4th Wards	18	8	1		4	146	146,000	257,50	
1st and 2d Wards	7	8			4	57	79,0001	143,50	
Lyons	6 21	5 15	1 6			89 211	67.000   250,500	114,00 864,50	
North Plains	6	8	8			84	180,000	115,50	
Urleans	7	5	2			47	24,500	82,10	
Otisco	8		8			46	78,000	100,09	
Portland	11				11	91	145,000	889,00	
Ronald Sebewa	3	8	<u>i</u>			10 24	10,000 14,200	18,50 28,00	
osco Co	28	27			1	b 714	746,000	b 1,238,50	
Alubaster	5	5				67	46.500	95,00	
Buldwin Edwards Oscoda Plainfield	6	6	i		;	157	218,000	820,00	
Ogenda	1 2	2			-1	150	100,000	80,00 240,00	
Plainfield	í	ĺí		<i>-</i>		14	80,000	25,(0)	
Sanie	8	8				185	160,000	148,50	
Tawaa	9	9				169	20,000 100,000 80,000 160,000 186,500	145,50 b 822,00	
Ogemaw	1	1	-			22	40,000	60,00	
SABELLA Co	19	11	9			146	115,700 1,000	227,82	
Сое	1 8	1	1 2			10	10,500	80 83,60	
Coe Rolland	î	i	1 1			10	4,000	8,00	
Sherman	2		2			5	4,000 10,000	4,29	
Union	2		2			8	18,000	50,00	
Vernon	4 6	4				59	22,200	68,00	
Wise	1 6	6				60	50,000	68,62	

For I catablishment both steam and water are used.
 Not reported for I establishment.
 Not reported for 3 establishments.
 Not reported for 2 establishments.
 Not reported for 7 establishments.
 Not reported for 5 establishments.

## TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

		Power Used.				Persons Employed	Capital Invested.	Value of Products.	
COUNTIES,	ž.	by	by	युं ५		du	68	õ	
·	1812	đ b	d b	BAT	ed,	Ä	á l	<u>μ</u>	
TOWNSHIPS, CITIES,	Иомвев.	Operated 1 Steam.	Operated   Water.	red .	Not Reported.	8	Ē	0	
AND WARDS.	7	Ste	.er ₩	t s	e P	)LE	ā	n]e	
	OL.	o	o	Operated with- out steam or Water.	μ.	A,	చ్	<b>≥</b>	
	Wног	No.	No.	No.	No.	No.	Dollars.	Dollars.	
JACKSON Co.	84	• 86	28	ь	15	1,867	▶ 1,880,540	c 8,084,848	
Blsckman	2	2				22	89,000	87,000	
Concord	5	2	5			18 12	87,400	87,400 b 8,000	
Grass Lake	1	1	5			5	26,500 15,000	75,000	
Hanover	4	ī	8			9	16,000	18,825	
Jackson ('tiy	84 7	25 6		5 1	4	1,241 157	1,688,100 288,000	2,821,518 065,718	
2d Ward	2	ı		í		41	104,000	21,000	
4th Ward	4				4	232	77,500	254,000	
5th Ward6th Ward	9	d 4				76 54	100,000 79,600	139,700 328,100	
7th Ward	2	1 1		j		48	85,000	250,000	
8th Ward	6	4		2		638	949,000	663,000	
Leoni	8		8			11	41,000 9,700	185,600 7,650	
Liberty Norvell	, ž	d 1	ı			6	17,500	76,000	
Purma	2	2				9	16,500	.71,000	
Spring ArborSpringportSummit	1 18	2	1			21	9,000	212,560 18,300	
Summit	1		·····i			8	1,400	75,000	
Tompkins	2		2			5	11,000	• 1,000	
Waterloo	4		4			4	f 1,400		
KALAMAZOO CO	91 8	28	26 1	82	5	8 766 10	853,650 8,000	• 1,748,869 6,200	
Alamo	2	ľ	1			6	8,000	4,000	
Chmax	į <u> </u>	4					6,600	7,369	
Cometock Kalamazoo	40		5	24	1	614	44,000 631,600	101,500 • 1,168.900	
Payllion	5	102	8	24		16	26,500	50,450	
Poringe Richland	1		1			2	8,000	1,500	
Ross	0 5		5	4	2	9 12	4,450 55,000	9,900 162,600	
Schoolcraft	8	4	8		····i	36	48,400	192,200	
Wakeshma	11	5	1	4	1	87	28,500	49,750	
KALKASKA CO	2	1	1 1			11 1	6,600 600	12,200	
Clearwater Kalkaska	li	<u>i</u>	1			10	6,000	200 12,000	
KENT Co.	215	a 99	74	6	36	4,280	4,561,800	ь 7,149,819	
Ada	2		2			6	48 000	77,600	
AlgomaAlpine	16	4	12			89	78,700	287,800	
Bowne	2 3		8			8	73,700 7,000 9,000	14,000 a 7,000	
Byron.	2	2				6	6,200	11,000	
Caledonia	6	2	8			80	55,500	b 108.800	
CannonCourtland	8   5	8	8   9			42	14,000 9,400	85,400 e 28,000	
Grand Rapids City	110	48	26	6	85	8,809	8,718,200	5,611,49	
1st Ward.	17	8 2		1		59	111,500	112,050 620,000	
2d Ward 8d Ward	17	<sup>2</sup>		4	15	521 44	226,000 7,800	25,000	
4th Ward	53	a 15	19		19	1,203	1.757.200	2,491,000	
5th Ward	12	12				651 270	590,000 200,000	777,989 820,400	
6th Ward	2 4	2	1		·j	220	805,000	251,500	
8th Ward	14	7	6	1	•	841	515,700	1,014,000	

For 2 establishments both steam and water are used.
 Not reported for 3 establishments.
 Mot reported for 8 establishments.
 For 1 establishment hoth steam and water are used.

Not reported for 1 establishment.
 Not reported for 2 establishments.
 Not reported for 4 establishments.
 Not reported for 9 establishments.

TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

		,					·		
			Power	Usei	э.	Employed.	Capital Invested.		Value of Products.
COUNTIES,	66	A	1 b	le 5	<u> </u>	l du	Ye.		Ę.
	NUMBER	d by	d by	Operated with out Steam or Water.	, P	댎	ĺ	1	Ē
TOWNSHIPS, CITIES,	D.	Operated lessen.	Operated b Water.	P 2 .	Not Reported.	Persons	<b>.</b>	1	0
AND WARDS.		e X	ĕĕ	t S este	Zá	rsc	į įį	1	À
	37	o	Ö	\$ ! E	P#	Pe	ప్	Į	₽ E
	Wиоlе	<u> </u>		1		<del></del>		<u> </u>	
	<u> </u>	No.	No.	No.	No.	No.	Dollara.	יע	ollars,
Grattan	2		1		1		12,000		24,128 276,000
Lowell	8 18		) 5			49 254	12,000 128,000 124,500 8,000		276,000 298,000
Nelson Paris	10	18			}	7	8,000	•	8,000
Plainfield	4		4			80	58,000		42,000
Solon	12	12				160	48,000		208,000
Sparta	4	8	1			17	5,400	,	40,500
SpencerTyrone	4 8	S 2		{		33 82	24,100 18,500		16,100 82,000
Vergennes.	4		4			7	11.800	ъ	500
Vergennes	1		1 1			4	5,000		10,000
1	5	8	2			85	205,000		75,000
Clifton	8 2	8 2	1		4	87 10	81,200 8,500		85,980 6,000
Clifton Copper Harbor Eagle Harbor Houghton	í				i	4	500		1,180
Eagle Harbor	1				1	4	8,000		5,250
Houghton	8		1		2		23,000		21,600
Sherman	1	1	 			4	1,200		2,000
AKE CO.	9	7	2			79	67,800		81,900
Charge Valley	2 1	2				10	8,000 2,000		8,0 <del>0</del> 0 800
Elk	î		i	!		4	800		800
Pinora	2	2				11	11,000		11,200
Charry Valley Blk Pinora Pleasant Plains	1	1				20	8,000		9,600
Tatea	2	1	1			80	43,000	8	1,500
APEER Co	104	74 8	22	8	5	1,097	763,700 82,000	b 1	,868,600
Arcada	4	4				56	17,500		50,000 44,000
Attica	7	6			i	116	172.500		205,100
Burlington	2	2				19	6,500		11,000
Burnside	5 5	5 5				28 70	10,900 29,200		87,925 87,000
Elba	6	4	<u>î</u>	i		58	11,150		49,600
Deerfield Elba Hadley Imlay	5	1			4	14	5,450		10,100
Imlay	. 8	3				12	15,000		84,000
Lapeer Lapeer City 8d Ward 4th Ward	12 13	5 10	7	2		54 88	81,600 101,700 82,700		71,775 858,000
8d Ward	4	2		2		81	82,700		169,000
4th Ward	9	8	1			57	69,000		189,000
Marathon Mayfield	8	4	4			108	73,000	ь	140,800
Mayfield	11 8	10	3			287	71,000		858,000
Metamora North Branch Oregon	ő	5	1			5 86	5,200 22,500		15,200 29,100
Oregon	9	Ğ	ŝ			115	156,000		860,500
Rich	2	1	1			6	2,500		6,500
EELANAW CO.	16	4	11	1		187	172,400		820,500
Centreville	8	2 1	1 2			14 97	8,400 138,000		17,000 258,00 <del>0</del>
Elmwood	4		4			10	9,000		7,800
Bingham Centreville Elmwood Glen Arbor	2	Ī	1			10	9,000		25,500
Leelanaw	4		8	1		6	8,000		12,200
		- 110	85	23	7	4 1,789	d 1.789,550	е Я	472,101
	181	0116		20	•			•	
Adrian Adrian City  1st Ward	181 4 22	1 14	3 1	I	6	813	18,000 743,800		21,000 548,760

<sup>Not reported for 1 establishment.
Not reported for 3 establishments.
For 2 establishments both ateam and water are used.
Not reported for 2 establishments.
Not reported for 6 establishments.
Not reported for 4 establishments.</sup> 

# TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

		•						
			Power	USED		Persons Employed.	ed.	Value of Products.
	نہ ا			1 - 5-		ď	3	p <sub>0</sub>
COUNTIES,	NUMBER.	ď.	l by	with.	ઌૢ૽	日日	Capital Invested	4
TOWNSHIPS, CITIES,	<u> </u>	Operated Steam.	Operated 1 Water.	Operated with out Steam of Water.	Not Reported.	88	11	్ర
AND WARDS.		era te	Va Va	er St	Χď	80	oits	e a
AND WARDS.	3	ا گِي	ă	Operated out Ster Water.	Ř	Per	Ja į	V.B.]
	WHOLE	<u> </u>	<u> </u>	000				
	₩	No.	No.	No.	No.	No.	Doliars.	Dollars.
2d Ward	6	a 4	 		2	88	60,500 b 18,500	126,000
8d Ward4th Ward	5 3	2 2	1	1	1 1	19 49	b 18,500 72,000	c 24,500 60,849
Blisefield	8	6	2			ь 90	b 76,000	218,000
Cambridge Clinton	<b>4</b> 8	1	2	2	1	7	19,000	27,855
Deerfield	8	6	4 2			84 84	161,000 82,000	281,410 70,605
Dover	8	8				11	10,000	26,700
FairfieldFranklio	5 2	5	;			12	14,500	23,100
Hudson	18	1 15	1 3			195	8,100 197,800	7,300 284,360
Macon	2	2				9	8,000	6,665
Madison	1 6	1 4	2			3	4,100	12,000
Ogden	8	8	, z			16 30	24,500 18,600	88,187 94,000
Ogden Palmyra Raiain	4	4		• • • • • • •		19	6,200	16,500
Raisin	10 4	4	2	4	<b>-</b>	27 10	42,600 10,750	126,000
Ridgeway Riga	8	ŝ				80	43.300	21,740 84,000
Rollin	10	4	6			20	19,800	28,980
Rome	1 S	1 7				85	2,500 87,500	2,400 62,210
Tecumseh Woodstock	34	a 15	3	16		207	279,400	501,729
Woodstock	្ង ខ		3			4	16,600	23,600
LIVINGSTON CO	48	a 20	20	3		181	264,300	c 400,660
Brighton	5	8	2 2			11	264,300 24,000 20,000	29,800
Deerfield.	2 2		2			6 4	7,500	28,000 15,200
Geooa	1		Ī			1	1,800	960
Green Oak	2		2			4	8,000 15,000	8,300
Hamburg Handy Hartland Howell	6	6	*			51	52,000	96,000
Hartland	5		3	2		12	35,500	74,500
Iosco	6 3	4 3	1	1		46   14	48,500 9,500	90,300 18,700
Marion	1	J	1			2	2,000	600
Putnam	2 4	a 4	2			22	20,000	12,000
Unadilla		* 4				22	20,500	26,800
MACKINAC Co.	2	1	1			ь 45	117,000	b 40,000
Holmes St. Ignace	1	1	<u>i</u>			45	95,000 22,000	40,000
				1	1.0	222	·	
Macomb Co	91	39 3	20 5	16 1	16	655 41	502,949 12,099	1,121,604 34,934
Bruce	7	1	ĭ	3	2	38	32,200	109,800
Chesterfield	12	5		7	<del></del>	124	55,850	125,700
Clinton Erin	22	10			12	245 5	184,300 2,000	877,500 5,000
Lenox	4	4				80	29,000	114,000
Macomb Ray Richmond	7	4 1	8 5			15	19,600	12,250
Richmond	5	4	1			12 53	28,800 34,000	29,160 82,000
Shelhy	4	2			2	12	7,500	3,800
Sterling Warren	4	1	2	. 1		9 10	26,600 12,000	180,660 18,900
Washington	9	2	8	4		61	59,000	129,800
Manistee Co	37	32	8	2		ь 1,228	2,816,500	2,619,700
Arcadia	1	1				5	4,000	7,500
Bear Lake	8	2	1			b 7	7,500	22,900
						· '		

<sup>For 1 establishment both steam and water are used.
Not reported for 1 establishment.
Not reported for 2 establishments.</sup> 

# ${\bf TABLE~XLIV.-Continued.-} \textit{Manufacturing~Establishments,--} \textit{Aggregate.}$

			Power	Used	•	Employed	Capital Invested.	Value of Products.
COUNTIES,	rá .	by	hy	효병	ī .	🛱	res	Ž.
•	NUMBER	4.	d t	量目	8	当	11	Į.
TOWNSHIPS, CITIES,	ă	유문	ite i	문 5	성분	l si	딚	9
AND WARDS.		Ste	N8	E w a	ZÃ	%	ojt.	ğ
AND WARDS.	1	Operated   Steam.	Operated   Water.	Operated with- out Steam or Water.	Not Reported.	Persons	ر روا	43
	WHOLE	No.	No.	No.	No.	No.	Dollars.	Dollars.
71	1		1			2	4 000	2,50
Filer	8	8	,			70	4,000 285,500	228,00
Monleton	8	Š				175	280,000	260,00
Manistee City	21	19		2	<b></b>	781	280,000 1,627,500	1,724,80
Manistee City	2 5	2		;		110	75,000	180,00
	1 7	6		i	!	70 174	101,000 638,000	198,00 827,50
8d Ward	1 7	7				427	818,500	1,019,30
Onekama	2	2				38	28,000	58,00
Stronack	8	2	1			150	650,000	818,00
MARQUETTE Co.	89 8	25 1	8 2		6	a 1,488 23	2,829,500	▶ 1,978,47
Chocolay	7	8			4	514	14,000 910,000	40,00
Forsyth. Ishpeming Ishpeming City 164 Ward	2	ĭ	<u>i</u>		l	80	8,000	28,50
Ishpeming	2		2			a 50	10,000	9,60 124,40
Ishpeming City	5 2	5 2				207	155,000	124,40
	8	8				87 170	45,000 110,000	31,00 81,00
Marquette Marquette City Negaunee Negaunee Uity Richmond	4	ĭ	8			168	171,1100	124,00
Marquette City	7	5			2	194	788,000	227.07
Negaunee.	2	2				190	415,000	525,00
Negaunee City	4 2	4 2				· 68	226,000 7,500	858,S0
Tilden	í	í				42	125,000	5,500 100,000
MASON CO	12	11	1			618	469,000	a 801,41
Amber Grant		1	*****			8 25	2,000 8,000	5,000 12,00
TY., 11	l i	l i				63	26,000	72.00
Lipcoln	2	1	ī			41	55,000	42,00
Ludington City	7 2	7 2				481	879,000	670,41
2d Ward	1 1	1				81 10	70,1100 S,1100	110,00
Lincoln Lincoln Ludington City 1st Ward 3d Ward 4th Ward	4	4				890	800,000	560,41
MEOOSTA CO	42	28	15	1	8	444	d 448,500	4 926,24
Ætna	6	6				88	69,000	146,00
Austin	8	1 2			2	28	4,500 d 19 ann	14,00 d 16 90
Big Rapids	14	4	1 9	i	1	87 196	4 19,000 292,000	d 16,90 558,84
Big Rapids Big Rapids City 1st Ward 2d Ward	1 2		2			29	24,000	180.00
2d Ward	11	4	7			166	24,000 266,000	180,00 871,00
4In Ward.	1 1			1		1 .1	2,000	2.84
ColfaxGreen	4	4 2	2			88 25	20,000 14,000	57,50 55,50
Hinton	4	2	2			22	20,000	59,00
Mecosta. Millbrook	1 2	1				8 7	2,500 7,500	11,00 18,00
		i -	'				•	
MENOMINEE CO.	9	9				595	872,000	648,20
Cedarville Ingalision	1	1 1				65 15	80,000 8,000	70,06 6,20
Menominec	1	7				515	889,000	570,00
MIDLAND CO	41	80	2	0		423	280,100	581,98
Edenville	1		1			2	600	90
Geneva	8	8	<u>i</u>			25	7,000 2.000	65,60
Hope	2	2	۱ <sup>۱</sup>			20	5,500	1,00 12,26
Gladwin Hope Ingersuil Jerome	1	1				15	8,000	25,10
Jerome.	1	1				7	2,900	4,50
Lincoln	8	l s				24	5,000	24,00

Not reported for 1 establishment,
 Not reported for 5 establishments,
 Not reported for 4 establishments,
 Not reported for 2 establishments.

# TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

			Power	Used		Persons Employed.	Capital Invested.	Value of Products.
COUNTIES,	př.	<b>P3</b>	l h	ام و	ī	d	ves	Pog
, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	NOMBER.	Operated by Steam.	d by	臣日	e.	戶戶	In	Ď.
TOWNSHIPS, CITIES,	6	erated Steam.	Operated b Water.	Operated out Ster Water.	Not Reported	8	ta]	6 0
AND WARDS.		See	ĕĕ	ate ate		ers(	lds	alu
	12	o i	o	Ç 8₽	PA .	🖺	່ ບ	>
	WHOLE	No.	No.	No.	No.	No.	Dollars.	Dollara,
Midland	16	9		7		179	206,800	255,100
Warren	18	11		2		147	48,200	143,600
MISSAUKEE Co., Clam Union	,	1				5	2,500	1,850
Monroe Co.	98	a 64	19	8	7	b 783	,	-
Ash	6	6			·	88	19,500	° 1,838,500 88,500
Bedford	2 4	2				8	8,000	18.200
Berlln Dundee	12	d 6	4	i	<u>-</u> i	80 84	38,000 64,800	81,500 122,800
Brie	2	1 1			li	6	7,500	28,750
ExelerFrenchtewn	6	6				29	25,500	62,000
FrenchtewnIda	8	4 1	8		i	10 15	15,500   [28,500	59,190
Ida La Salle	2	2	1			'7	8,000	10,250 1.960
Milan	10	8	2			89	42,200 9,500	106,400
Monroe	24	.1			<u>;</u>	252	9,500	7,000
Monroe City	4	17	1	5	1 1	b 18	471,600 b 65,000	1,184,000 b 26,000
2d Ward.	δ	4	1			107	218,000	425,000
8d Ward	14	9		5		117	198,000	725,000
4th Ward	1 6	1	4	2		10 26	600 97 200	8,000 9 81,400
Raisinville Sammerfield	9	2	4		8	40	27,800 28,200	46.800
Whiteford	7	7				100	87,500	49,750
MONTCALM Co	120	d 106	22	1		ь 1,514	ь 1,080,770	2,883,880
Bloomer Bashnell	8 2	1 2	2			24 18	42,000 2,500	89,000 1,400
Cato	7	6	i			49	17,000	60,800
Crystal	8	1	2			15	7,000 23,000	63,500
Day Douglass Evergreen Fairplain	6	6				50	23,000 5,000	89,300 24,800
Evergreen	8	3 8				87	82,500	94,000
Fairplain	5	4	<u>-</u> i			48	24,000	103,800
Ferris	1 8	8	:			18	5,500	3,400
Greenville City	14 5	8 2	6 8			156 52	282,000 98,000	510,600 180,0 <b>0</b> 0
	, ,	ĺ	8			104	189,000	880,000
Zu ward Home Maple Valley Montcalm	2	2				20	7,500	14,000
Maple Valley	11	11 d 2	<u>-</u>			197 88	175,500 42,000	267,000 78,800
Pierson	20	17	j 2			186	b 58,670	817,480
Pipe	4	2	1 2			50	78,000	40,000
Reynolds	16	12	8	1		b 140	49,000	161,100
Sidney	16 4	16 4		Í		816 54	160,800 18,800	586.500 80,000
Muskegon Co	125	78	17	2	28	e 2,837	ъ 5,866,800	ь 6,721,676
Bine Lake	8	- 2	i			41	18,300	26,200
Casinova	8	7	1.			94 55	48,000	104,880 46,000
Dalton	5	5	·····j			25	18,000 10,000	2,000
Froitport	1	1	<u>-</u>			15	10,000	6,000
Hollon	1	1				40	24.000	46.600
LaketonMontague	14 12	18 10	1	2		621 285	1,238,000	1,048,214
Muskegon	8	8				S4	882,700 82,000 8,200,900	1,548,214 457,500 24,855
Muskegon City	45	23			25	1,252	8,200,900	8,928,774
dat 1170 ad	5	5	l	l	I	163	1 471,0001	469,000
2d Ward	81	7			24		748,900	1,150,762

<sup>For 2 establishments both steam and water are used.
Not reported for 1 establishment.
Not reported for 3 establishments.
For 1 establishment both steam and water are used.
Not reported for 2 establishments.</sup> 

# TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

			Power		-	Employed	Capital Invested.	Value of Products.
COUNTIES,	Number.	Ď.	рà	with-	ا بـ ا	g l	176	Pro
TOWNSHIPS, CITIES,	2	B G	er.	erated wit it Steam ater.	Not Reported	18 1	111	(Jo
·	N N	rat	ata	er ete	Not	200	ita	a
AND WARDS.	WHOLE	Operated by Steam.	Operated b	Operated out Steam	Re	Persons	Cap	Val
	WH	No.	No.	No.	No.	No.	Dollars.	Dollars.
3d Ward	6	5			1	808	846,000	908,812
4th WardNorton	6 3	6 2				897 65	1,186,000 27,500	1,405,200 18,500
Ravenna	11		8		8	a 19	<b>18,900</b>	a 15,500
Whitehall White River	11 4	8	8 1			188 • 198	212,000 81,000	817,588 190,120
Newayoo Co	40	20	16		4	ъ 558	a 882,800	b 571,450
Ashland	4	8	1			56	19,500	84,000
Beaver	1 2	·····j	1		1	86	8,000 9,000	15,400
Bridgeton Brooks Dayton Denver Engley	7		7			178	157,500 a 4,500	275,500
Dayton	4	1	1		2	• 12 5	a 4,500 8,800	■ 80,00 <b>0</b>
Ensley	5 9	9	4		1	151	59,000	6,050 188,00 <del>0</del>
Everett	2	2				24	4,500	7,000
Everett Norwich Sheridan	2	2 2	2			57 89	42,000 80,000	15,500 55,000
DAKLAND Co	104	c 85	52	10	7	ь 388	549,200	d 1,292,196
Addison	5 10	5 1	9			18 88	12,500 90,000	24,000 112,761
Bloomfield	6	í	5			16	81,000	41,000
Brandon	2		2			6	11,500 18,000	26,200
Commerce	4 6	e 8	1 8			11 12	19,900	10,400 b 45,610
Highland	4		2	2		9	9,800	19,325
Holly lpdependence	6	0 4		2		27 8	31,000	214,800
Lvon	1	<u>ī</u>	1		8	16	16,000 7,400	40,500 12,200
Lyon Milford	8	2	6			57	7,400 84,800	158,200
Oakland Orion	2		2			8	4,500 31,000	10,700 89,500
Oxford Pontiac City 1st Ward 2d Ward	2	1			i	a 2	1,100	a 750
Pontiac City	20	9	5	6		127 a 28	87,400 16,500 17,900	292,750
2d Ward	8	1 8	2	1 5		42	17,900	70,550 83,700
ad Ward	6	8	8			88	84,000	160,700
4th Ward	2 2	2 2				29 10	19,000 22,000	27,800 16,000
Southfield	8	l	5		8	19	10,800	b 11,000
Springfield	1		1			2	20,000	18,500
Royal Oak Southfield Springfield Troy Waterford	2 7	2	6			6 18	5,000 86,500	8,500 206,000
OCEANA Co.	44	25	18	1		491	482,802	746,775 96,000
Benova	5	1	1			47	86,002 2,000	2,000
Crystal Elbridge Ferry Golden Grant	8	8				84	10,700	42,000
Elbridge	1 4		1 4			4 7	2,000 1,900	5,000 4,075
Golden	7	7				117	27,000	283,500
Grant	2	2				22	11,000	15,000
	5		8			14	1,800 11,000	2,40 <b>0</b> 80,690
Leavitt	1		1			1	500	1,200
Leavitt Newfield Pentwater Shelby	2		2			5	16,000	89,000
Shelby	8					199 22	349,400 11.000	209,000 9,000
Weare	2	1		i		18	849,400 11,000 2,500	8,000
Ontonagon CoGreenland Rockland	2 1	1			1	7	8,200	8,80 <b>0</b> 200
Greenanu	Ι'n	1 1		1	i	5 2	1,200 2,000	8,60 <b>0</b>

<sup>Not reported for 1 establishment.
Not reported for 2 establishments.
For 2 establishments both steam and water are nsed.
4 Not reported for 5 establishments.
For 1 establishment both steam and water are nsed.</sup> 

# TABLE XLIV.—CONTINUED.—Manufacturing Establishments,—Aggregate.

	_							000
***************************************			Power	Used	•	Persons Employed.	Capital Invested.	Value of Products.
COUNTIES,	pj.	þà	рд	4 2	<u> </u>	a l	ves	Į Š
, i	NUMBER.	ا <del>و</del> .	육.	Operated with out Steam or Water.	Not Reported.	日日	i i	l £
TOWNSHIPS, CITIES,	Ä	Operated Steam.	Operated b Water.	E G	55	Si I	- E	0
AND WARDS.		ers Ste	Wa B	te or at	2 5	25	も	ğ
HILD WILLDS:	B	8	ర్	Ya z	P	Pe	Ca <sub>3</sub>	A A
	WHOLE		<u> </u>	2 -	<b> </b>			
	₿	No.	No.	No.	No.	No.	Dollars.	Dollars.
				<b> </b>				
OSCEOLA Cu.	26	22	4			a 286	195,800	* 276,000
Evart	7	7				86 80	40,600	74,000
Hersey	2 1	1	1			80	16,000 4,000	21,500 10,000
Le Roy. Lincoln Orient Osceola	3	8				17	13,000	10,000
Orlent	8	8			<b></b>	54	85,000	58,000
Richmond	5 5	5 2	8			74 25	78,000 18,500	82,900 19,600
Trickingona	"	_ ~	ຶ			- 1	•	'
OTTAWA CO	88	68	4	18	8	<b>1,483</b>	a 2,745,600	b 2,852,400
Blendon	$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	1	i			4 5	1,500 7,500	4,500 8,100
Crockery	ĺi	i				22	40,000	72,800
Georgetown Grand Haven City Holland Hottand City Jamestown Olive	5	4	1			48	48,000	58,300
Grand Haven City	16 6	12		4		* 416 80	s 689,000	970,000 160,000
Holland City	10	6			2	121	67,000 122,000	218,000
Jamestown	1 1	1			- <b>-</b>	5	5,000	6,000
Olive	5 8	5		<u>-</u>		70	821,000	99,000
Polkton	8	7		1		46 49	29,000 88,000	67,800 17,000
Robinson Spring Lake Tallmage Zecland	20	14		6		583	1.890.800	1,076,900
Tallmage	5	1	2	i	1	18	19,000	1,076,900 11,500
Zecland	4	3		1		21	22,800	82,500
PRESQUE ISLE Co.,	ł		ł				, -	ì
Rogers	4	8		ļ	1	57	35,300	į 69,700
SAGINAW Co	178	146	g	15	9	3,675	a 4,468,650	c 6,410,147
Albee	8	8				41	10 000	59.000
Birch Run	3	8				14 16	4,000	24,500 12,000
Brady	1 2	2				80	4,000 10,000 11,000	6,000
Biumfield Brady Bridgeport Buna Vista	2	1		i		48	15,000	82,000
Baena Vista	8	5		1	2	115	125,600	a 195,600 a 988,785
Carrollton	22	22 2				754 27	966,000 20,000	1 49 000
Chesaning	2 7	3	2		2	56	45,150 1,587,000	90,150
East Saginaw City	46	88		5	8	1,010	1,587,000	2,355,985 a 31,808
	7	2	5			15 8	18,300 5,000	20,000
Jonesfield	2	2				80	7,500	40,500
Jonesfield Kochville Richland	8	8				28	<b>81,000</b>	114,000
Richiand	1 6	1 2		4		12 66	14,000 18,500	25,500 64,250
Richishd Saginaw Saginaw City St. Charles Swan Creek Taymouth Tittabawassee	88	29		4		792	1,075,000	a 1,571,869
St. Charles	7	7				115	89,000 85,000	93,000
Swan Creek	5	8			2	73	85,000	87,000 61,800
Tittshawassee	5	4 1	1			68	18,600 6,000	3,450
Zilwaukie	11	11				856	407,000	
SANTAG CO	35	80	4	1	İ	349	198,000	818,242
Sanilac Co	35	80		l <sup>1</sup>		849	8,000	6,000
Anstin Bridgehampton Delaware	1	1				5	2,400	8,800
Delaware	8	3				108	29,000	56,000 5,000
Elk	1 3	1 8	1		i	47	8,000 25,000	
Lexington	11	8	2	i		71	92,000	98,800
	4	4				42	17,500	87,500
Marion					1	34	14,000	81,442
Forester Lexington Marion Mariet Sariles	5	5					6,000	6,000
	5 2 1	2				20	6,000 2,500	6,000
Marion Marlett Sanfise Speaker Washington Worth			1 1			20	6,000 2,500 2,100 1,500	6,000 6,000 8,200 4,000

<sup>Not reported for 1 establishment.
Not reported for 2 establishments.
Net reported for 4 establishments.</sup> 

TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

	1		Power	USED		Persons Employed.	Capital Invested.		Value of Products.
COUNTIES,	μř	<u>&gt;</u>	I &	녀성		lg l	es S		ğ
· ·	NUMBER.	d by	d by	Operated with- out steam or Water.	Not Reported.	24	Į		Æ
Townships, cities,	5	1 a 2	Operated b Water.	문 를	it of	SI S	E E	1	60
AND WARDS.		Ste	≅ĕ	a se	Z de	181	量		į,
	1 5	Operated b	Ö	P. 12 × 2	F4	P <sub>a</sub>	రి	1	\$
	Wноск	No.	No.	No.	No.	No.	Dollars.	D	ollars.
Someon and an area		2			1	a 813	a 852.000		400.00
Sonooleraft Co	6 2	<u>.</u>	8 2			88	♣ 852,000 ħሂ,000	1	482,000 97,000
Manistique	1				1	200	150,000	ı	185,000
Onota	8	2	1		• • • • • •	a 30	a 150,000	1	200,000
SHIAWASSEE CO.	58	b 24	21	8	10	864	464,500 5,000 7,500 22,100	٥	795,480 8,900
Antrim Benoington Burns	1 8	8	1			18	5,000	1	8,900
Burns	8		8			9	22,100		7,000 112,800
Caledonia	2		2			4	12,000		10,200
Corunna City	10 8	8	8	3 2	1	51 20	72,500 17,000		48,500 15,500
2d Ward	4	2	·i	l <b></b> .	1	20	21,000	1	24,000
3d Ward	8		2	1		11	84,500		9.000
1st Ward. 2d Ward. 3d Ward. Middlebury. New Haven.	1 2	1	2			5 58	2,000 80,000	1	5,000 75,000
UWOSSO CILU	22	ь 8	5		9	185	210,900		804,500
Rush	1 8	1 8				7 16	7,000		50,000 45,500
Sciota Shiawassee Venice Vernon	6	1	5			28	17,500 56,000	1	97,680
Venice	1	1				10	7.000		8,000
Vernon	8	8				24	14,700	Ì	22,400
ST. CLAIR CO	90	59	12	9	10	1,452	1,851,990	0.7	1,840,219
Berlin	2		2 2	2		5	4,000		
Burehville	9	4	_ z	2	1	20 8	25,250 5,000		83,300 24,000
Brackway Burchville China Clay Clyde Columbne	2	1	1			5	2,200		4,250
Clay	3 5	2 2	8		1	186 11	96,000		167,500
Columbus	2	í	î			4	11,500 8,700 47.400		27,668 7,000
COLUCIIVIIIC	8	6		2		69	47.400	1	80,700
Emmet	5 1	4	1	t		81	28,500 500	1	85,500 8,000
Fort Gratiat Ira Musaey Port Haron Port Huron City Riley	1	î				45	25,000	İ	42,000
Milasey	5 4	5				60	22,000	Ì	67,000
Port Huron City	24	15		<u>1</u>	8	176 659	96,000 825,900		810,500 801,000
Riley	8		1	2		9	825,900 8,800		17,000
St. Clair St. Clair City	9 11	8 10		i		26 181	9,500 144,240	•	86,000 171,000
Wales	î		1			2	2,000	_	1,800
Sr. Јоверн Co	82	23	89	16	4	574	-	l .	1,820,867
Burr Oak	4	23 8	1	10	*	27	844,750 17,200	<b>"</b>	46,286
Colon	6	1	2	8		20	17,200 40,500	i	88,064
Constantine Fablus	10 5	. 8	6 2		1 8	68 20	79,500 9,200	^	189,260 11,900
Fawu River	2		2			4	28,000	1	28,100
Flowerfield	4		4			9	26,700		74,500
Leonidas	4 12	1 4	8 8			11 188	18,500 380,000		17,049 602,600
Mendon .	4	2	1	1		36	50,000 85,000	a.	45,000
Fawu River Flowerfield Leonidas Lockpurt Mendon Nottawa Park	6	2	4 8			54	85,000		15,020
Sherman	8 2		2			9 2	25,000 8,000	1	12,500 61,850
Stargis White Pigeon	19	7		12		119	61,150	}	188,200
White Pigeon	1		1			3	20,000		60,588
TURCOLA CO	78	• 40	18	4	16	895	a 206,500		661,275
Arbela	71	1 8				9 14	8,000	1	8,300
Columbia	o	В				14	9,000	1	65,000

<sup>Not reported for 1 establishment.
For 2 establishmente both steam and water are used.
Not reported for 5 establishmenta.
Not propried for 3 establishments.
For 1 establishment both steam and water are used.</sup> 

# TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

		1	Power	R Used	).	Employed	Capital Invested.	Value of Products.
COUNTIES,	Ħ	Þ3	h	Operated with- out Steam or Water.	<u> </u>	유	. e8	ĕ
· · · · · · · · · · · · · · · · · · ·	Number	Operated by Steam.	Operated by Water.	E E	Not Reported.	蛭	ď	l 5
TOWNSHIPS, CITIES,	3	serated Steam	23	요 .	t t	Persons	ਜ਼	0
AND WARDS.		era Ste	er. Se Se	te Se ta	Ză	E	)t	l ag
AND WALLDS.	3	5"	ă .	Par 4	🕰	l e	ਫ਼	[a
	WHOLE		<u> </u>	000				
	<u> </u>	No.	No.	No.	No.	No.	Dollara.	Dollars.
Dayton	8	1	2			17	10,500	59,000
Denmark	1	1				8	6,000	
Elkland	8 2	8 2				6 7	10,200 6,000	16,200 15,600
ElmwoodFair Grove	2	ĺi	i			6	2,100	7,800
Fremont	8	8				11	7,000	9,900
Geneva	1			1	ļ	5	8,000	2,000
Gilford	22	1 5	8	i	18	13 47	8,000 a 83,700	97,500 113,425
Koylton	2	2			1	20		18,400
Indian Fielda Koylton Millington	8	6	2			52	12,000 22,400	18,400 87,200
Triscola Vassar	6 18	ъ 9	4	2	2	84 184	82,600 117,000	88,950 166,500
Watertown	2	0 2	·			12	9,000	11,000
VAN BUREN Co.	110	61	85	4	10	c 939	■ 799,850	c 1,841,704
Almena	9	1 1	3	4		18 106	18,000 206,000	12,800 265,100
Arlington	2	2					3,700	200,100
Arlington Bangor Bloomingdale Colambia	12	5	7			159	119,000	147,886
Bloomingdale	6	5	<u>i</u>		1	40 128	20,500	59,100
Decatnr	1 1	10 15	1		4	57	78.500 85,000	92,400 69,000
Deerfield	5	4	1			58	15,550	79,778
Geneva	4	2	2			28	18,400	48,500
Hamilton	8 7	4	8 2		i	5 49	11,000 23,300	28,400 70,000
Keeler	4	l i	8			7	8,500	17,000
Lawrence	8	1	. 2			12	85,000	48,500
Paw Paw	10	1 1	6		8	46	69,000	112,500
Pine Grove	11 1	9	1		1	122	40,700 4,200	100,000 8,240
South Haven	6	6				84	88,000	182,000
Waverly	8	8				22	10,500	16,000
WASHTENAW Co	125 5	a 45	44	8	83	697 89	1,061,900 61,000 217,300	• 2,470,795 69,000
Ann Arbor City	18	8	6	i	8	189	217,300	455,050
Ann Arbor City	8	8	2	1	2	681	82,800	177,550
8d and 4th Wards	6	5	1			25	84,500	56,000
5th and 6th Wards	5	5	8		1	46 15	100,000 9,800	221,500 27,140
Bridgewater			8			17	15,000	25,125
Bridgewater Dexter	8 6		5	1		14	26,800	c 123,400
Lima	2	i	2			4	6,000	8,540
Lodi Manchester	1 8	ъ 3	5			80	3,000 87,800	4,800 242,860
Salem	ĭ				i	8	1,000	800
Saline	8	ъ 8	2		8	16	31,700	c 52,200
Scio	11	f 4	5		2	48	55,000	843,000
SbaronSylvan	2 2	<u>i</u>	2			8 4	9,000 7,000	11,000 11,000
Webster	4		8	1		13	29,000	6,100
York	5	ъ 5				16	13,000	g 11,800
Ypsilanti.	8		2		1	86	182,000	B 241,000
Ypoilanti City 1st Ward	41 10	14 4	4		23 6	252 53	857,500 50,800	835,480 98,600
2d Ward	îï	2			မို	72	97,150	186,870
8d Ward	5	1			4	12 115	5,050 205,000	12,510 543,000
4th and 5th Warda	15		4					

A Not reported for 1 establishment.

b For 1 establishment both ateam and water are used.

Not reported for 2 catablishments.

d For 5 establishments both ateam and water are used.

Not reported for 3 establishments.

f For 2 establishments both ateam and water are used.

Not reported for 3 establishments.

TABLE XLIV.—Continued.—Manufacturing Establishments,—Aggregate.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	N Operated by Steam.	Operated by Water.	Operated with- out Steam or Water.	Not Reported.	Persons Employed	Sapital Invested	Value of Products.
TOWNSHIPS, CITIES,  AND WARDS.		Operated Steam.	Operated Water	Operated wit out Steam Water.	Not Reported.		ital In	e of P
AND WARDS.				Operated out Stea Water.	Not	sons.	ital	6 0
Vayne Co				Operate out Si Water	E D	99.	it	
Vayne Co	WHOLE			Oper	ا الله		_	Š
	WHO			0		5	le/	3
	M <sub>E</sub>	No.					0	
	1		No.	No.	No.	No.	Dollara.	Dollars.
						b		
Prompetourn	818	a 191 8	14	40	78	10,724 51	15,228,150 71,000	5 82,515,819 122,000
Brownetown	4	4	2			12	6,800	16,457
Dearborn		ī	2			1 5	6,500	b 1,400
Detroit City	194	104		22	68	7,958	10.783.000	21,681,818
1st Ward	84	14	ļ		20	1,268	1,681,000	4,626,000
2d Ward	18 27	4			14	1,158	1,070,000	8,244,000
8d Ward 4th Ward	29	17 17		12	10	967 517	977,000 578,000	2,192,000 1,608,000
5th Ward	l ii	10		1 2		244	878,500	849.900
6th Ward	6	5		lī		189	620,500	894,700
7th Ward	25	14			11.	752	1,023,000	1,835,000
8th Ward	11	6		5		529	485,000	1,108,818
9th Ward 10th Ward	16	14		2		401 1.459	1,480,000 2,002,000	1,150,000 8.018.000
12th Ward		14		2	18	b 484	543,000	2,166,000
Ecorse	2	2			10	95	88,000	105.000
Greenfield	1	ī				5	2,000	5,400
Grosse Point	6	3		1	2	47	19,200	20,800
Hamtramek	20 6	19		1		694	1,865,750	1,846,750
Haron Livonla	6	6 8		2	i	36 18	26,600 21,800	85,100 87,788
Monguagon	4	8		<b>"</b> i	- 1	51	56,800	12,900
Nankin	10	5	1	4		85	59,000	59,200
Plymouth	14	a 9	4	1		86	189,000	886,620
Redford	9 2	4	2	8		47	84,700	56,100
RomulusSpringwells		2 8		5		1,025	5,000 1,488,500	4,050 6,405,800
Sumpter.		2				1,025	5.000	11.200
Taylor	l il	ĩ				2	8,000	1,400
Van Buren Wyandotte City	4	1	8			86	14,500	18,000
Wyandotte City	12	10		1	1	511	1,082,000	1,789,586
1st Ward 2d Ward	8	2			1	24 866	26,000 821,000	67,690 1,098,157
8d Ward	5	5				121	185,000	578,689
VEXFORD Co	12	8	8		1	191	b 97,400	b 191,840
Antioch	1		1			2	2.500	4,500
Cedar Creek	2	1	•••••		1	21	b 2,400	16.640
Clam Lake	5	5				181	78,000 2,000	127,000 5,000
Harring	1 2	2	4			84	10,000	86,000
Wexford	i i		1			i	2,500	2,200

For 4 establishments both steam and water are used.
 Not reported for 1 establishment.

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 1873.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wногр Number.	Z Men Employed.	Capital Invested.	Copper Ore Mined.	Value of Mineral Mined.	Value of Merchan-	Sllver Ore Mined.
			<b>!</b>			- <del></del>	
STATE	40	5,458	7,266,957	81,569,111	5,120,458	668,314	2,040
Houghton Co. Adams Calumet. Frankliu Hancock Huron Portage Quincy Webster	1 1 1	3,583 820 2,040 a 345 50 125 500 150	240,000	1,129,938 16,600,000 1,260,000 60,000 654,022 8,420,000	2,490,000 870,000 12,000 104,381	50,000 95,000 70,000	
KEWEENAW Co. Clifton Eagle Harbor Grant Houghton Sherman	1	1,484 490 870 150 257 217	1,649,500 782,000 190,000 150,000 477,500 100,000	6,949,988 691,690 2,886,872 890,000 976,778 2,054,598	1,026,446 103,753 300,200 78,000 210,000 334,493	78,184 116,000 32,000 17,500	
Ontonagon Co. Algonquin. Carp Lake Greenland Rockland	17 1 6 4 6	436 55 75 111 195	2,274,000 60,000 773,000 1,486,000	1,207,S01 106,000 86,000 432,100 683,701	180,788 12,000 10,000 74,400 84,888	8,500 20,700 11,480	2,000

a Includes the men employed and capital invested 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.	WHOLE NUMBER.	Z Men Employed.	Capital Invested.	Iron Ore Mined.	Value of Mineral Mined.	Value of Merchan- dise Imported for
State	41	4,518	5,969,000	2,881,907,610	6,947,194	1,554,950
Houghton Co., L'Ause	6	240	200,000	60,200,000	63,800	100,000
MARQUETTE Co.  Ely	35 9 1 4 5 2 2 1 8 8 5	4,278 1,037 150 400 1,820 900 620 800 830 468 78	5,769,000 2,645,000 500,000 61,000 1,700,000 600,000 500,000 805,000 808,000 200,000	2,321,707,610 728,000,000 2,860,000 108,000,000 912,000,000 402,000,000 90,000,000 260,000,000 166,404,000 144,443,610	6,878,894 1,996,000 90,000 270,000 3,808,000 1,000,000 1,608,000 510,000 416,010 288,884	403,600 28,750 977,600 600,000 277,600 100,000

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 1873.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноце Момвен.	S Men Employed.	Capital Invested.	e o o o o o o o o o o o o o o o o o o o	Dollars.
STATE	4	85	216,999	25,782,000	60,250
EATON Co., Oneida			a	400,000	<b>6</b> 00
INGHAM Co., Williamstown	1	30	48,000	9,000,000	18,000
JACKSON Co., Spring Arbor	1	14	5,450	2,200,000	2,650
Shiawassee Co	2 1 1	41 25 16	163,549 150,000 18,549	14,182,000 9,832,000 b 4,800,000	39,000 14,000 25,000

a Tabulated 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, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Men Employed.	Capital Invested.	Plaster.	Value of Plaster Mined.
	≱	No.	Dollara.	Tons.	Dollars.
STATE	4	198	800,000	128,000	179,000
Iosco Co., Alabaster	1	75	50,000	30,000	60,000
KENT Co	3	123	250,000	98,000	119,000
1st Ward Walker	1 2	88 90	100,000 150,000		84,500 84,500
Wyoming				b 62,000	

Includes the value of 20,000 harrels of stncco manufactured in connection with quarry.
 Plagter mines with plaster mills connected,—other statistics tabulated with plaster mills.

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.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	<b>W</b> ноге <b>N</b> тмвкв.	Men Employed.	Gapital Invested,	on on the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of	Value of Stone Quarried.	Squares.
STATE	20	107	145,600	398,776	48,882	2,000
Calhoun Co.,  Marshall City				8,000	600	
EATON Co., Oncida	a 8	10	8,000	5,000	2,000	
Houghton Co., L'Anse						▶ 2,000
Huron Co., Fair Haven	4	4	200	192,000	650	
Ingham Co., Lansing City	1			79,800		
Ionia Co.,	2	9	6,000	4,000	1,400	
Jackson Co., Hanover	1	10	15,000	12,000	4,200	
Marquette Co., Marquette City	2	65	120,000	74,000	38,000	
Monroe Co. Bedford Monroe	7 4 8	9	1,400 1,400	11,776	852	

<sup>Coal mines and building stone quarries.
Other statistics tabulated with iron mines.</sup> 

TABLE L.—Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Aggregate Number of Mines, the Number of Mon Employed, Capital Invested, Value of Mineral Mined at Place of Mining, and Value of Merchandise Imported for Sale to Miners, during the year 1873.\*

STATE AND COUNTIES.	Whole Number.	Z Men Employed.	Capital Investod.	Value of Mineral Mined.	Value of Merchandies Imported for Sale to Miners.
State	109	<b>10,861</b>	ъ 13,898,556	c 12,350,779	d 2,228,264
Calhoun Eston Houghton Horon Logham Logia Joseo Jackson Kent Keweenaw Marquette Monroe Ootonagon Shiawassee	19 4	10 8,773	3,548,457 200 43,000 6,000 50,000 26,450 250,000 1,649,500	119,000 1,026,446 6,911,894 2,082	1 849,000 308,684 1,454,950

<sup>\*</sup> Includes building stone quarries.

Not reported for 5 mines.

Not reported for 6 mines.

Not reported for 2 mines.

Not reported for 48 mines.

TABLE L.—Continued.—Mines,—Aggregate.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHOLE NUMBER.	Nen Employed.	Capital Invested.	O Value of Mineral	Value of Merchan-dise Imported for
State	109	10,361	18,898,556	12,350,779	2,228,264
Calhoun Co.,  Marshall City				600	*
Eaton Co., Onelda	8	10	3,000	2,600	
HOUGHTON Co. Adams Calumet	19 1 8	8,778 320 2,040	8,543,457 240,000 1,820,000	8,981,519 207,120 2,490,000	849,000 50,000 95,000

<sup>·</sup> Not reported for 1 mine.

Not reported for 8 mines. 8 Not reported for 14 mines.

Not reported for 4 mines.

# TABLE L.—Continued.—Mines,—Aggregate.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Wноге Number,	Men Employed.	Capital Invested.	Value of Mineral Mined.	Value of Merchan-dise Imported for Sale to Miners.
Frank <sup>†</sup> in	4	845	1,180,000	870,000	70,000
Haneock Huron L'Anse	1 1 6	50 125 240	1,180,000 41,857 400,000 200,000	12,000 104,881 <b>6</b> 8,800	100,000
PortsgeQuincy Webster	1 1 1	3 500 150	1,600 200,000 10,000	672,235 57,483	80,000 <b>4,</b> 000
Huron Co Fsir Haven	4	4	200	650	
Іненам Со	2	30	43,000	18,000	
Lansing City	a ]	30	43,000	18,000	
Ionia Co., Ionia	2	9	6,000	1,400	•
Ioseo Co., Alabaster	1	75	50,000	60,000	
Jackeon Co.	2	24	20,450	6,850	
Spring Arbor Hanover	1	14 10	5,450 15,000	2,650 4,200	
KENT CO. Grand Rapids City,	اع ا ـ	128	250,000	119,000	,
1st Ward Walker	1 2	88) 90	100,000 150,000	84,500 34,500	
KEWEENAW Co	10 8	1,484	1,649,500 732,000 190,000 150,000	1,026,446 103,753 300,200	808,684
Clifton Eagle Harbor	3	490 370	190,000	300,200	78,194 116,000
Grant	11	150	150,000	78,000	32,000
Honghton	2 1	257 217	477,500 100,000	210,000 384,493	17,500 65,000
MARQUETTE Co	37 9	4,843	5,889,000	6,911,894 1,996,000	1,454,950
Forsyth	1	1,037 150	2,645,000 500,000	90,000	40×,600 28,750
Ishpeming Ishpeming City 1st Ward 2d Ward	4	400	61,000	270,000	
1sh peming City	5 2 2 1	1,820 900	1,700,000 600,000	3,308,000 1,000,000	977,600 600,000
2d Ward	2	620	600,000	1,608,000	277,600
3d Ward Marquette City	1	300	500,000	700,000	100,000
Negaunes City	2	65 330	120,000 355,000	38,000 510,000	
Richmond Tilden	2 3 8 5	468 73	308,000 200,000	416,010 288,884	50,000
MONROE Co	7	9	1,400	2,032	
Bedford	4 8	9	1,400	352 1,680	
Ontonagon Co	17	486	2,274,000	180,788	110,630
Algonquin	1	55		12,000	3,500
Greenland	6 4	75 111	60,006 778,000	10,000 74,400	20,700 11,430
Ontonagon Co	6	195	1,486,000	84,888	75,000
Shiawaseer Co	2 1	41 25	168,549 150,000	89,000 14,000	
Owosso City	i	16	18,549		

A stone quarry,-only the number of feet quarried reported.

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 1873.

STATE, COUNTIES, TOWNSHIPS,	Cspital Invested.	Fish Caught	COUNTIES, TOWNSHIPS, CITIES,	Capital Invested.	Fish Caught.
CITIES, AND WARDS.	AND WARDS. Dollars. Barrela.		AND WARDS.	Dollars,	Barrels.
STATE	334,091	107,710	Iosco Co.	6,500	1,150
1 C -	2,900	450	Alabsater Sable	2,000 3,500	200 950
Alcona Co	2,000	300	Tawas	1,000	300
Harrisville	900	150	14448	1,000	
			LEELANAW CO	3,550	650
ALLEGAN Co.,	40.000	1 000	Centreville	150	50
Sangatuck	10,000	1,988	Glen Arbor	3,000 400	500 100
ALPENA CO	14,750	21,170	1	100	100
Almone	9,750	1,170	MACKINAC Co	40,125	6,834
Alpena City	5,000	20,000		16,350	3,879
			Moran	22,2(0)	3,590
Antrim Co., Banks	500	100	St. Ignace	1,500	1,863
Banks	300	100	Масоми Со	1,200	550
BAT Co	17,200	11,850		600	150
Bangor	7,800	1,550	Harrison	600	400
Bay City	5,400	2.650			
Bay City 1st Ward	5,000	2,500	MANISTEE Co.,		
5th Ward	400	150	Manistee City,		
Hampton	1,000	650		3,260	560
Kawkawlin	3,000	7,000	MANITOU Co.,		
BENEIE CO	700	124	Galilee		1,76
Crystal Lake	400	20	daniec		1,10
Gilmore	300		MARQUETTE Co.,  Marquette City	2,000	156
Berrien Co.,			Marquette Ottg	2,000	190
St. Joseph	48,200	7,245	MASON CO	1,550	625
			Grant	550	200
CHARLEVOIX Co.,	100	-0	Hamlin	800	:70
Charlevoix	100	50	Ludington City, 1st Ward	400	000
CHEBOYGAN Co	5,675	1,280	Pere Marquette	200	300 50
Beangrand	3,525	705	•	•	0.
Beangrand Benton	2,150	575	MENOMINEE Co	9,500	8,952
			Ingaliston	4,700	2,452
Сніррема Со	11,860	5,683	Menominee	4,800	1,500
Sault Ste. Marie Warner	8,460 3,400	3,983 1,700	Monroe Co	54,750	10,600
AA BLUGL	9,400	1,100	Berlin	1,800	2,000
DELTA CO	15,405	6,009	Erie	31,250	1,600
Sack Bay	7,000	2,500	Frenchtown	13,500	3,300
Winona	8,405	3,509	La Salle	2,000	2,000
	· ·	- 1	Monroe	700	200
EMMET Co.,			Monroe City	5,500	1,500
Little Traverse	2,000	100	8d Ward	1,500	500
Houghton Co.,			THE IT MI CLASSES	4,000	1,000
Webster	100	72	Muskkgon Co	7,050	1.760
	.**		Laketon	4,500	1,500
Huron Co	8,600	1,020	White River	2,550	260
Caseville	3,000	200		,	
Gore Port Anstin	600		OCEANA CO	1,850	925
Port Anstin	3,500	850 890	Benona	900 250	450 125
White Rock	1,500	890	Golden	200	120

# CENSUS OF MICHIGAN, 1874.

# TABLE LI.—Continued.—Fisheries.

COUNTIES, TOWNSHIPS, CITIES,	Capital Invested.	Fish Caught.	counties, townships, cities,	Capital Invested.	Fish Caught.
AND WARDS.	Dollars.	Barrels.	AND WARDS.	Dollars.	Barrels.
Pentwater	700	350	ST. CLAIR CO	1,200 800	667 100
Ontonagon Co.,	200	80	Clay	150 500 250	17 500 50
OTTAWA Co., Grand Haven City	20,000	12,000	Tuscola Co	6,850 5,000	440 800
Presque Isle Co	2,000 1,200	2,400 1,600	Wisner	1,350	140
Rogers	800	800	Van Buren Co., South Haven	9,000	975
Zilwaukie	500		WAYNE CO Ecorse	19,400 6,000	1,510 1,000
Sanilac Co. Delaware Lexiogton	5,280 5,000 180	880 800 20		400 18,000	45 465
worth	100		WEXFORD Co., Springville	36	2
Schoolcraft Co., Manistique	800	105			

# CENSUS OF MICHIGAN,

1874.

PART V.-OCCUPATIONS.

## OCCUPATIONS

OF MALES AGED 21 AND OVER, AND NUMBER EMPLOYED IN EACH OCCUPATION.

#### ALCONA COUNTY.

Bar-tenders 1, blacksmiths 4, book-keepers 1, brick-layers 1, carpenters 6. Carpenter and joiners 5, carriage makers 1, clergymen 1, clerks 5, coopers 11. Engineers 3. Farmers 134, fishermen 5, foremen in lumber camps 1, farmers and jobbers 1. Grocers 1. Harness-makers 1, herdsmen 4, hotel-keepers 2, hunters 3, laborers 140. Laborers on farms 5, lawyers 2, light-house keepers 1, lumbermen 15. Merchants 5, mill-owners 1. Paupers 2, physicians 2. Real estate agents 1. Saloon-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 organs 2, agents for oyster companies 1, agents for pisnos and organs 1, spiarists 1, artists 7, auctioneers 1, auditors 2. Baggage-masters 4, bakers 7, bankers 4, barbers 12, bar-tenders 2, basket-makers 2, bed-apring manufacturers 2, blacksmiths 90, boarding-house keepers 1, boat captains 7, boat pilots I, bookkeepers 8, book-sellers 1, boot-makers 1, boot and shoe dealers 7, brewers 4, brick-makers 6, brick-layers 10, bridge-tenders 1, broom-makers 1, butchers 25, builders 1, building movers 1. Cabinet makers 12, calkers 1, carpenters 201, carpenter and joiners 94, carriage makers 1, cashiers of banks 1, chair-makers 3, cheese manufacturers 1, cigar dealers 1, cigar manufacturers 1, circuit judges 1, cistern builders 1, clergymen 44, clerks 13, clerks in boot and shoe stores 1, clerks in banks 2, clerks in book-stores 1, clerks in cigar 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 stores 2, clerks in hotels 2, clerks in lumber yards 1, clerks in mills 1, clerks in saloons 2, clerks in stores 9, clock makers 1, clock repairers 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 musical instruments 1, dentists 5, ditchers 1, divers 2, draughtsmen 2, draymen 8, druggists 14, dry-goods merchants 19, dyers 1. Esting-house keepers 1, edge-tool manufacturers 1, editors 4, engineers 45, express agents 3, express messengers 2. Farmers 4,718, farriers 2, file-mill proprietors 1, firemen 7, fishermen 23, flour and feed merchants 1, foremen in mills 1, foremen in sash and blind factories 1, foremen in printing offices 1, foundrymen 3, freight-agents 2, fruit-growers 24, tories 1, foremen in printing offices 1, foundrymen 3, freight-agents 2, fruit-growers 24, fruit-tree agents 2, furniture dealers 7. Gardeners 14, goldsmiths 2, grafters 1, grocers 48, gunsmiths 2. Hackmen 4, hack proprietors 2, hardware merchants 12, harness-makera 18, hearse 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, laborers in saw-mills 14, laborers on farms 621, laborers on railroads 69, land agents 5, law students 2, lawyers 31, light-house keepers 1, liquor dealers (wholesale) 3, livery-stable keepers 7, log runners 2, log scalers 1, lumber dealers 10, lumber manufacturers 3, lumbermen 95. Machinists 20, mail agents 1, mail carriers 3, manufacturers of fanning-mills and safes 2, manufacturers of riers 3, manufacturers 14, manufacturers of fanning-mills and safes 2, manufacturers of fanning-mills 1, manufacturers of wooden-ware 1, marble cutters 5, marble polishers 1, marshals 1, masons 46, meat-market keepers 4, mechanics 23, medical students 1, members of congress 1, merchants 68, merchant tailors 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 occupation 17, nurserymen 2. Omnibus agents 1, overseers of county house 1, overseers of the poor 1. Painters 52, paper-mill owners 9, patent-right agents 2, patent-right dealers 2, pattern-makers 1, paupers 17, peddlers 14, photographers 3, physicians 61, plumbers 1, porters 2, postmasters 4, printers 9, produce dealers 2, proprietors of saw-mills 1, proprietors of tanneries 1, pump-makers 1. Ruftsmen 9, railroad conductors

4, real eatate dealers 3, registers of deeds 1, reporters 1, retired 6, retired farmers 4, retired from business 1, retired merchants 6, road-masters 3. Saddlers 4, safe manufacturers 2, salesmen 1, salors 24, saloon-keepers 21, sash and blind manufacturers 4, aaw-filers 1, saw-setters 1, sawyers 36, school-teachers 11, sewing-machine agents 9, sheriffs 1, shingle-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, stave-mill proprietors 3, stone-cutters 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 operators 9, ticket agents 2, tinsmiths 17, trappers 3. Undertakers 1. Veterinary aurgeons 2, vinegar manufacturers 1. Wagon-makers 26, watchmen 4, watch-tinkers 1, weavers 1, weldiggers 1, weld-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, bankers 2, barbers 3, blacksmiths 1, boarding-house keepers 28, book-keepers 6, brewers 1, brick-makers 1, butchers 8. Cabinet-makers 2, capitalists 2, carpenters 60, cigar-makers 1, clergymen 4, clerks 2, coopers 3. Dentists 1, draymen 2, druggiats 1. Farmers 189, fiishermen 10, furniture dealers 2. Grocers 2, gunsmiths 1. Harness-makers 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, musicians 3. No occupation 3. Painters 5, photographers 1, physicians 5, planing-mill proprietors 1, poor-house commissioners 1, printers 3. Sailors 2, saloon-keepers 12, awyers 3, schoolteachers 2, sheriffs 1, ship-carpenters 1, shoemakers 4, surveyors 1. Tailors 2, teachers 1, teamsters 2, telegraph operators 1, tinsmiths 1. 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 piners 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, hotel-keepers 10. Laborers 171, laborers in mills 11, laborers on farms 39, lawyers 2, lumber manufacturers 1, lumbermen 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, postmasters 1, pottery makers 1, printers 4. Salesmen 10, sailors 11, aaloon-keepers 4, sawyers 5, achool-teachers 1, ship-carpenters 1, shoemakers 7, stage-drivers 1, stone-cutters 1, stonemasons 2, superintendents of iron-works 1, surveyors 1. Tailors 1, teamsters 6, telegraph operators 1, traders 1. Wagon-makers 1, waiters 1, watchmen 1, weavers 1. Total 931.

## BARRY COUNTY.

Agents 1, artists 2. Baggage-masters 1, bakers 3, bankers 2, barbers 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, cashiers of banks 1, cattle-dealers 1, cigar manufacturers 1, civil engineers 1, clergymen 26, clerks 12, clerks in drug stores 1, clerks in grocery stores 2, clerks in hardware stores 3, clerks in hotels 3, clerks in mills 1, clerks in offices 1, clerks in post-offices 1, clerks in saloons 1, clerks in stores 20, collectors 1, commercial agents 2, commission merchants 4, constables 3, coopers 21, county clerks 1, county treasurers 1, county superintendents of schools 1. Dealers 1, dealers in agricultural implements 2, dealers in ashes 1, dentists 5, ditchers 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. Farmers 3,748, farmers and millers 1, farmers and saw-mill proprietors 1, farriers 2, firemen 1, fishermen 1, freight agents 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, laborers on railroads 27, lawyers 18, lime dealers 1, livery-stable keepers 8, lumber dealers 3, lumbermen 6. Mail agents 1, mail carriers 2, manufacturers 1, manufacturers of agricultural implements 2, manufacturers of lumber and staves 1, marblecutters 4, marshals 1, masons 10, meat-market keepers 1, mechanics 11, medical students 2, merchants 49, millers 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, physicians 35, planing-mill proprietors 1, plaster dealers 1, postmasters 1, potash manufacturers 2, printers 4, produce dealers 3, proprietors of saw-mills 5, publishers 1, pump-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 raftsmen 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, sign-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, architects 6, artists 3, auctioneers 3. Baggage masters 3, bakers 15, bankers 9, barbers 29, bartenders 16, basket-makers 1, billiard-room keepers 1, blacksmiths 96, boarding-house keepers 22, boat 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 movers 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 hotels 21, clerks in mills 1, clerks in offices 1, clerks in post-offices 1, clerks in railrond 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, confectioners 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 notions 1, dentists 3, deput y 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 house keepers 2, editors 6, engineers 149, express agents 3, expressmen 1. Farmers 661, farriers 2, file cutters 1, firemen 23, fishermen 30, fish-store keepers 4, flour and feed merchants 1, foremen 5, foremen in factories 1, foremen in lumber-camps 2, foremen in lumber-yards 1, foremen in mills 27, foremen in railroad yards 1, foremen on railroads 1, foundrymen 2, forwarding merchants 1, fruit dealers 1, furniture dealers 6. Gardeners 32, gate-keepers 2, gas-fitters 6, general superintendents of manufacturing works 1, grocers 75, gunsmiths 3. Hackmen 2, hardware merchants 15, barness-makers 13, hewers 2, hoop-buyers 1, hoop-makers 13, hostlers 11, hotel-keepers 103, hucksters 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. Kalsominers 1, keepers of poor-bouse 1. Laborers 2,500, laborers in breweries 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, laborers in shingle-mills 5, laborers on farms 66, laborers ou railroads 35, land agents 2, land 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 agents 1, lumber dealers 22, lumber manufacturers 7, lumber inspectors 32, lumbermen 128. Machinists 69, mail carriers 1, manufacturers 6, marble cutters 2, marshals 1, masons 52, mates 2, merchants 66, milkmen 3, millers 11, mill owners 10, miners 2, millwrights 55, moulders 24, musicians 11, music dealers 2, music teachers 1. News clerks 1, news dealers 3, no occupation 5, nursery men 1. Oil dealers 1, overseers of the poor 1. Pail-makers 9, pail manufacturers 1, painters 78, pattern-makers 4, paupers 7, paymasters 1, peddlers 12, photographers 5, physicians 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-houses 1, proprietors of saw-mills 2, publishers of newspapers 1. Raitsmen 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, road-masters 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, sawyers 69, school-teachers 10, section-bosses 2, sewing-machine agents 12, sheriffs 1, shingle manufacturers 3, shingle packers 5, ship brokers 8, ship-carpenters 61, shipping-clerks 1, shoemakers 65, soap manufacturers 1, speculators 4, station agents 1, stationers 1, staye cutters 3, stave-dealers 3, alave-mill proprietors 1, stone-cutters 7, stone-masons 9, street commissioners 1, students 1, superintendents of gas-works 1, superintendents of schools 1, superintendents of salt-works 6, superintendents of street-cars 1, surveyors 5, switchmen 1. Tailors 44, tauners 3, teachers 1, teamsters 67, telegraph operators 7, ticket agents 2, timber merchants 3, tinsmiths 25, tobacconists 3, toll-gate keepers 1, turners 1. Undertakers 1, unknown 9, upholsterers 2. Veterinary surgeons 3. Wagon-makers 19, waiters 3, warehousemen 1, watchmen 12, weavers 2, well-diggers 3, well-drivers 4, wheelwrights 1, wholesale merchants 3, wood-carvers 1. Total, 7,615.

#### BENZIE COUNTY.

Agents for pig-iron companies 1. Barbera 1, bar-tenders 1, blacksmiths 7, boat csptains 3, boat-builders 3, book-keepers 2, book-sellers 1, brick-layers 3, butchers 4. Cabinet-makers 3, carpenters 20, carpenters and farmers 1, carpenter and joiners 20, clergymeu 7, clerks in stores 2, coal-burners 2, coopers 5, county clerks 1. Deputy sheriffs 1, druggists 1, dry goods merchants 1. Editors 3, engineers 10. Farmers 392, firemeu 4, fishermen 8. Grocers 5, gun smiths 1. Hardware merchants 1, hostlers 1, hotel keepers 2, hunters 1. Insurance agents 1. Jewelera 1, joiners 1. Laborers 72, laborers in iron-works 38, laborers in saw-mills 2, laborers on farms 13, laundrymen 4, lawyers 3, light-house keepers 2, log-runners 2, lumber inspectors 1, lumber manufacturers 2, lumbermen 1, lumber scalers 3. Machinists 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, aash 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, tiosmiths 3, wood-choppers 6. Total, 761.

#### BERRIEN COUNTY.

Agents 5, agents for books 1, aldermen 1, artists 3, auctioneers 1. Baggage-masters 7, bakera 22, bankers 8, bank directors 1, barbers 19, bar-tenders 2, basket-makers 3, bedbottom salesmen 1, blacksmiths 115, boarding-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 manufacturers 1, brick-layers 18, brokers 1, broom-makers 2, butchers 41, builders 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, carriage-trimmers 4, carvers 1, eashiers of banks 3, cattle-dealers 2, cheese-makers 2, cigar-makers 6, city treasurers 1, civil engineers 4, elergymen 55, clerks 39, clerks in banks 3, clerks in bakeries 3, clerks in hoot 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 hardware stores 5, clerks in hotels 7, clerks in lumber yards 1, clerks in offices 3, clerks in railroad offices 12, clerks in stores 34, clothing merchants 4, collectors 1, commission agents 13, commission merchants 1, contractors 1, confectioners 2, constables 6, cooks 4, coopers 67, county clerks 1, county treasurers 1, curriers 2. Dealers in agricultural implements 2, dealers in artificial flowers 1, dealers in canned goods 1, dentists 13, deputy postmasters 1, ditchers 4, dock-clerks 1, draymen 14, druggists 30, dry goods merchants 22. Editors 8, engineers 63, express agents 3, express messengers 5. Farmers 3,673, farmers and gardeners 1, farmers and manufacturers 1, fence builders 1, firemen 7, fishermen 31, fish-peddlers 1, flour and feed merchants 3, flouring mill proprietors 3, foremen 1, foremen in factories 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. Gar-288, frint-packers 1, frint-tree agents 1, furniture dealers 9, furniture manufacturers 1. Gardeners 17, gas-fitters 1, gentlemen 2, grocers and butchers 1, grocers 62. Hackmen 1, hardware merchants 15, harness-makers 29, hatters 1, bide dealers 1, historians 1, horse dealers 2, hostlers 4, horticulturists 3, hotel-keepers 22, hucksters 1, bunters 1. Insurance agents 9, iron-smiths 1. Jewelers 25, jobbers 2, jockeys 1, joiners 10, judges 2, judges of probate 1, justices of the peace 8. Laborers 1,099, laborers in factories 4, laborers in furniture factories 2, laborers in bandle factories 28, laborers in mils 7, lahorers 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, light-house keepers 13, lumber dealers (wholesale) 2, livery-stable keepers 13, lumber dealers 0 lumber manufacturers 3 lumber men 28, Machinists 39, manufacturers 24 lumber dealers 9, lumber manufacturers 3, lumbermen 28. Machinists 39, manufacturers 24, manufacturers of handles 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, millwrights 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 highways 1, packers of sealed goods 1. Pail manufacturers 1, painters 62, painters and paper-hangers 1, paper-hangers 1,

paper-makers 4, patent right dealers 1, peddlers 14, photographers 8, physicians 86, physicians' clerks 1, pisciculturists 1, planing-mill proprietors 1, plasterers 8, plumhers 3, post-office 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 manufacturers 2, route agents 1. Salesmen 7, sailors 34, saloon-keepers 36, sash and blind manufacturers 2, sawyers 34, achool-teachers 18, sewing-machine agents 4, sextons 2, sheriffs 1, shingle-makers 1, ship-carpenters 1, shoemakers 99, showmen 2, sleigh-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 33, tanners 2, taxidermists 1, teachers 11, teamsters 97, telegraph operators 8, telegraph repairers 1, ticket agents 2, tinsmiths 20, tobacconiets 3, traders 2, trappers 2, turners 21. Undertakers 1, unknown 3. Veterinary aurgeons 1. Wagon-makers 55, washing-machine agents 1, watchmen 7, weavers 1, well-diggers 8, wheat-buyers 1, wood-choppers 14, wood-dealers 3, wood-sawyers 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, architects 1, artists 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-sellers 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 hoot and shoe stores 2, clerks in clothing stores 2, clerks in drug stores 4, clerks in dry goods stores 16, clerks in express offices 1, clerks in grocery stores 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, cooks 1, coopers 66, county clerks 1, county 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 goods merchants 10. Editors 4, engineers 18, express agents 3, express messengers 2. Farmers 4,018, farriers 1, firemen 2, foremen in sash and blind factories 1, forends agents 3, fruit tree agents 9, furnity adealers 4, furnity are manufacturers 2. Goods agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, forends agents 3, f foundrymen 5, fruit-tree agents 9, furniture dealers 4, furniture manufacturers 2. Gardeners 7, gas-fitters 1, gas manufacturers 1, glovers 1, grafters 1, grocers 38, gunsmiths 2. Hackmen 2, hack proprietors 1, hardware merchants 13, harness makers 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, laborers in stave factories 38, laborers in tobacco factories 1, laborers on farms 539, laborers on railroada 36, lathers 1, lawyers 26 leather dealers 2, lecturers 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, manufacturers of handles 1, manufacturers of spring beds 2, manufacturers of wheelbarrows manufacturers of window-shades 1, marble-cutters 5, marshals 1, masons 15, meat-market keepera 3, meat peddlera 2, mechanics 13, merchants 28, merchant tailors 2, millers 36, mill owners 1, millwrights 6, money loaners 1, moulders 11, music dealers 2, music teachers No occupation 11, nurserymen 3. Painters 52, patent-right dealers 4, pattern-makers 1, peddlers 34, photographers 7, physiciaus 58, plaster dealers 1, plasterers 1, plumbers 1, postmasters 3, principals of city schools 1, printers 10, produce dealers 11, property speculators 4, proprietors of marble works 1, proprietors of saw-mills 6. Railroad purchasing agents 1, real estate agents 3, real estate brokers 1, rectifiers 2, registers of deeds 1, reporters 1, retired clerks 1, retired conductors 1, retired farmers 60, retired from business 4, retired grocers 1, retired masons 1, retired mechanics 1, retired merchants 7, roofers 1. Saddlers 1, sailors 2, saloon-keepers 7, sash and blind manufacturers 3, sawyers 12, school-teachers 11, sewingmachine agents 8, sextons 1, shippers 1, aboemakers 59, spinners 1, atage proprietors 1, station agents 7, atave dealers 1, stave manufacturers 5, atencil cutters 1, stone-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, threshers 1, tteket agents 1, tinsmiths 15, tobacconists 2, traders 2, traveling agents 3. Under sheriffs 1. Veterinary aurgeons 3. Wagon-makers 25, waiters 2, weavers 2, well-diggers 2; wheel men 2, woodchoppers 5, wood-turners 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 planos and organs 1, agents for reapers 4, architects 2, artists 1, auctioneers 3. Baggage-masters 1, bakers 13, bankers 9, bank tellers 1, barbers 33, bartenders 2, basket-makers 1, bath men 1, bed-bottom makers 4, billiard-room keepers 3, billposters 1, blacksmiths 172, boarding house keepers 2, boarding stable keepers 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 and joiners 85, car repairers 1, carriage dealers 1, carriage-makers 9, carriage 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, clerks in banks 10, clerks in bookstores 1, clerks in drug stores 4, clerks in dry goods stores 14, clerks in grocery stores 16, clerks in hardware stores 8, clerks in botels 6, clerks in lumber yards 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 agents 22, commission merchants 1, contractors 3, constables 3, cooks 2, coopers 74, coppersmiths 2, county clerks 1, county treasurers 1, crockery dealers 2. Dairymen 1, dealers in agricultural implements 5, dealers in yankee notions 1, dentists 18, deputy sheriffs 3, draymen 24, drovers 3, druggists 28, dry goods 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 messengers 3. Farmers 4,396, farriers 2, finishers 2, firemen 7, fishermen 1, florists 2, flour and feed merchants 2, flour packers 1, foundrymen 7, freight agents 3, fruit dealers 1, fruit-tree agents 2, furniture dealers 8, furniture manufacturers 1. Gardeners 16, gas-makers 1, glovers 3, grocers 73, gunsmiths 4. Hackmen 2, back proprietors 1, hardware merchanta 16, harness-makers 35, hat and cap dealers 1, hatters 1, hide dealers 1, hoe-makers 9, horse dealers 3, horse trainers 3, hostlers 4, hotel-keepers 29, hucksters 1. Ice dealers 3, insurance agents 14, inventors 3. Janitors 1, jewelers 26, jewelry store keepers 1, jobbers 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, laborers in gas works 5, laborers in mills 11, laborers in paper 1, laborers in gas works 5, laborers on farms 834 paper-mills 4, laborers in planing-mills 3, laborers in saw-mills 2, laborers on farms 834, laborers on railroads 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 States 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-makers 1, porters 4, pound-masters 7, presidents of colleges 1, presidents of hoe companies 1, printers 33, produce dealers 21, professors 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 estate agenta 1, real estate brokers 1, record clerks 1, retired clergymen 1, retired farmers 38, retired from business 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 eawyers 1, sewing-machine agents 13, sextons 2, sheriffa 2, shoemakers 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 dealers 4, stone-cutters 11, stone-masons 51, street commissioners 1, students 51, supervisors 1, superintendents of city schools 1, superintendents of gas-works 1, superintendents of health institutions 1, surveyors 1. Tailors 25, tanners 9, tea agents 1, teachera 2, teamstera 37, telegraph operators 12, threshers 2, ticket agents 3, tinsmiths 22, toll-gate keepers 1, tradesmen 1, trappers 8, track-masters 1, traveling agents 1. trunk-makers 1. Unknown 2, upholsterers 2. Varnishers 1, veterinary surgeons 5. Wagonmakers 50, warehousemen 1, washing-machine dealers 1, watchmen 3, weavers 2, well-diggers 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, basket-makers 9, billiard-room keepers 1, blacksmiths 70, book-keepers 4, boot and shoe dealers 2, brewers 2, brick-layers 7, brick-makers 1, brokers 1, broom-makers 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. Farmers 3,111, fence builders 1, firemen 1, flouring-mill proprietors 1, foundrymen 4, freight agents 4, fruit dealers 1, fruit-growers 1, fur dealers 1, furniture dealers 5, furniture manufacturers 1. Gardeners 2, glovers 1, grafters 1, grocers 27, guasmiths 4. Hardware merchants 9, harness makers 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, manufacturers 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 agents 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, sawyers 11, school-teachers 8, sewing-machine agents 4, sextons 1, sheriffs 1, shoemakers 42, sign painters 1, silversmiths 1, speculators 1, stationers 1, taxeve-cutters 3, stone-masons 18, stove manufacturers 1, students 1, tomb-stone agents 1, trappers 1, track-masters 1, turners 3. Veterinary sur

#### 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 lumber yards 1, clerks in stores 4, coopers 3. Druggists 1. Engineers 1. Farmers 477, fishermen 1, fruitree agents 1. Gunsmiths 1. Hotel-keepers 3. Jewelers 1. Laborers 44, lahorers in saw-mills 1, laborers on farms 12, lawyers 2. Merchants 8, millers 2, miners 1. Painters 2, photographers 1, physicians 3, plasterers 1, pottery-makers 1, publishers 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, hewers 1, hotel-keepers 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, achoul-teachers 5, sewing-machine agents 1, sheriffs 1, ship carpenters 6, shoemakers 2, stage-drivers 1, atewards 1, stone-masons 2, surveyors 2. Tailors 4, teachers 1, telegraph operators 1, tinsmiths 2. Unknown 1. Wagon-makers 2, wood dealers 2. Total, 856.

#### CHIPPEWA COUNTY.

Bakers 2, barbers 1, bar-tenders 1, blacksmiths 9, boat-builders 4, boat pilots 3, book-keepers 5, brick-makers 1, brick-layers 4, butchers 3. Carpenters 21, carpenter and joiners 6, carriage-makers 2, civil engineers 2, clerky and 3, clerks 1, clerks in dry goods stores 4, clerks in hotels 1, clerks in offices 2, clerks in stores 1, contractors 2, cooks 1, coopers 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. Harness-makers 1, hotel-keepers 2, hunters 2. Jewelers 1. Laborers 282, laborers in mills 13, laborers on farms 19, lawyers 2, light-house keepers 5, lumbermen 3. Machinists 3, masons 1, merchants 6, miners 1, millwights 2. Painters 5, physicians 1, postmasters 1, proprietors of saw-mills 2. Retried merchants 1. Sailors 28, saloon-keepers 5, ship-carpenters 3, shoemakers 6, superintendents of canal 1, surveyors 1. Tanners 1, telegraph operators 1. United States collectors 1. Wood-choppers 7, wood-dealers 1. Total, 674.

#### CLARE COUNTY.

Bakers 1, baibers 2, blacksmiths 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, druggists 1. Editors 1, engineers 8. Farmers 121. Grocers 1. Hardware merchants 1, harness makers 2, hostlers 1, hotel-keepers 10. Laborers 138, laborers on farms 5, laborers on railroads 14, lawyers 3, liquor dealers 1, livery-stable keepers 1, lumbermen 20. Machinists 1, masons 3, mechanics 2, merchants 11, millers 1. No occupation 2. Painters 2, physicians 5, produce dealers 1. Real estate agents 4. Sailors 2, sawyers 2, sewing-machine agents 1, sheriffs 1, shingle-packers 2, shoemakers 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, blacksmiths 76, book-binders 1, book-keepers 4, boot and shoe dealers 8, brewers 6, brick-makers 2, brick-layers 3, brokers 1, broom-makers 2, butchers 23, builders 5, building movers 1. Cabinet dealers 1, cabinet makers 21, carpenters 129, carpenter and joiners 56, carriage makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 2, bankers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 2, bankers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, chair-makers 2, cheese-makers 4, carriage trimmers 2, cashiers of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 4, carriage trimmers 2, chair-makers 4, carriage trimmers 2, chair-makers 4, carriage trimmers 2, cheese-makers 4, carriage trimmers 2, cheese-makers 4, carriage trimmers 2, cheese-makers 4, carriage trimmers 2, cheese-makers 4, carriage trimmers 4, carriage trimmers 4, carriage trimmers 4, carriage trimmers 5, cheese-makers 4, carriage trimmers 5, cheese-makers 4, carriage trimmers 6, cheese-makers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, carriage trimmers 6, c 1, cigar-makers 3, civil engineers 2, clergymen 30, clerks 10, clerks in banks 1, clerks in drug stores 2, clerks in dry goods stores 4, clerks in furniture stores 1, clerks in grocery stores 6, clerks in hardware stores 4, clerks in hotels 4, clerks in saloons 3, clerks in stores 6, cobblers 1, commercial agents 4, contractors 2, coopers 65, county clerks 1, county treasurers 1. Dairymen 1, dealers in agricultural implements 1, dealers in musical instruments 1, dentists 2, deputy county clerks 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers of deeds 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers 1, deputy registers uty sheriffs 1, ditchers 2, draymen 3, drovers 9, druggists 13, dry goods merchants 18. Engineers 16, engravers 1, express agents 1. Fanning-mill makers 2, farmers 4,079, farriers 3, fence builders 1, fish peddlers 1, foremen in wood shops 1, foundrymen 3, 7, laborers in planing-mills 1, laborers in saw-mills 9, laborers 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 makers 1, patent-right dealers 1, peddlers 6, pensionera 1, photographers 3, physicians 45, physicians and druggists 1, plasterers 4, postmasters 3, pottery makers 1, principals of city schools 1, printers 7, produce dealers 3, proprietors of saw-mills 3, pump-makers 1. Railroad jobbers 1, real estate 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, saw-filers 1, sawyers 8, school-teachers 9, scroll sawyers 1, sewing-machine agents 2, sheriffs 1, shipping clerks 1, shoe-makers 46, sign painters 1, speculators 1, atage-drivers 2, stage proprietors 2, station agents 5, stave-cutters 1, stave dealers 5, stenographers 1, stone-cutters 3, stone-masons 21, students 5, superintendents of iron works 1, superintendents of schools 1, surveyors 2. Tailors 8, tanners 1, teamsters 19, tinsmiths 11, traders 1, trappers 2, tuners of musical instruments 2. Veterinary surgeons 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, 6,082.

## DELTA COUNTY.

Agents 1, agents for iron companies 1, architects 2. Bakera 2, barbers 4, bar tenders 6, blacksmiths 21, boarding-house 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 engineers 1, clerkymen 4, clerks 15, clerks in banks 1, clerks in drug stores 2, clerks in railroad offices 1, clerks in stores 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, fishermen 46, foremen in mills 1, foremen on railroads 3, foundry men 7. Gardeners 1, grocers 10. Hardware merchants 2, hotel-keepers 8, hunters 6. Jewelers 2, justices of the peace 1. Laborers 445, laborers in iron-works 144, laborers in mills 98, laborers in saw-mills 3, laborers on farms 43, laborers on railroads 22, lawyers 4, light-house keepers 1, livery-stable keepers 2, log-runners 76, lumbermen 32. Machinists 29, manufacturers of wooden-ware 1, masons 4, mechanics 1, merchants 12, 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, sewing-machine ageuts 1, sheriffs 1, ship-carpenterers 1, shoemakers 10, stewards 1, stone-masons 5, superintendents of furnaces 2, supervisors 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. Baggage-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 hardware 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 sheriffs 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, fruit-4,221, inflicted 4, insterned 2, toremen in limits 2, touchty then 1, toremen of rarins 3, fruitere eagents 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, hostlers 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 factories 1, laborers in mills 1, laborers in eaw-mills 16, laborers in stave factories 1, laborers on railroads 28, ledder makers 1, laborers 23, line hypers 12, lives at the laborers and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the laborera on railroads 28, ladder makers 1, lawyers 23, lime-burners 12, livery-stable keepers 14, lumber dealers 4, lumbermen 17. Machinists 12, mail agents 2, mail carriers 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, moulders 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 proprietors 2, polishers 1, porters 3, poundmasters 5, printers 8, sicians 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 springs 1, proprietors of saw-mills 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 business 11, retired merchants 7, retired physicians 1. Saddlers 3, salesmen 1, sailors 5, saloon keepers 7, sawyers 29, school-teachers 19, sewingmachine agents 6, sextons 1, shoemakers 70, showmen 1, soldiers 1, station agents 7, stationers 1, stave dealers 2, stave joiners 2, stock solicitors 1, atone-cutters 6, stone-masons 51, atudents 39, superintendents 1, aupervisors 1, surveyors 3. Tailors 19, teamsters 35, tele graph operators 6, threshers 3, ticket agents 1, tinsmitbs 16, tobacconists 2, township cl erk 1, traders 2, trappers 1, treasurers 1. Undertakers 1, unknown 2, upholsterers 1. Wagon makers 32, waiters 13, well diggers 3, wheelwrights 3, wood sawyers 1, wood turners 2. makers 32, waiters 1, well diggers 3, wheelwrights 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-works 1, land lookers 3, livery-stable keepers 2. Merchants 6. Physicians 1. Real estate agents, 1. Sailors 3, saloon keepers 4, school-teachers 3, shoe makers 5, surveyors 1. Teamsters 9. Unknown 2. Wood choppers 4. Total, 333.

## GENESEE COUNTY.

Agents 21, agents for books 4, architects 1, artists 6, assistant overseers of poor-houses 1, auctioneers 1. Baggage-masters 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, brick-makers 14, brick manufacturers 1, brick-layers 18, brokers 3, broom makers 7, butchers 55-builders 7, building movers 1. Cabinet makers 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, commission merchants 1, contractors 2, constables 8, cooks 3, coopers 56, county clerks 1, county 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, ditchers 4, draymen 15, drovers 5, druggists 26, dry goods merchants 8. Eating-house keepers 1, editors 3, engineers 26, express agents 3, express messengers 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, groagents 2, furniture dealers 5, rurniture manufacturers 1. Gardeners, 50, gas-niters 2, grocers 22, gunsmiths 3. Hackmen 2, hardware merchants 12, harness makers 34, harness manufacturers 1, hatters 1, hide dealers 1, hoop makers 1, horse dealers 2, horse trainers 2, hostlers 14, hotel keepers 38, hucksters 2. Ice dealers 1, inspectors 8, insurance agents 10. Jewelers 18, jobbers 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 rake factories 1, laborers in saw-mills 36, laborers in stave-factories 2, lahorers on farms 686, laborers on railroads 42, land lookers 1, lathers 2, lawyers 34, lecturers 1, librarians 1, liquor dealers (wholesale) 5, livery-stable keepers 11, lumber dealers 22, lumber inspectors 7, lumbermen 71. Machinists 20 mail carriers 2 manufacturers 20. manufacturers of handles 1, manufacturers Machinists 20, mail carriers 2, manufacturers 20, manufacturers of handles 1, manufacturers of rulers 1, marble contractors 1, marble-cutters 8, marshals 2, masons 35, meat market keepers 5, mechanics 14, merchanis 140, merchant failors 4, millers 51, mill owners 5, millwrights 13, moulders 12, musicians 2, music dealers 5, music teachers 3. News dealers 1, no occupation 84, nursery-men 4. Oculists 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, principals of city schools 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 physicians 1, retired teachers 1, roofers 1. Salesmen 7, sailors 4, saloon 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, shingle dealers 1, shingle makers 1, shingle manufacturers 2, ship-carpenters 2, sheemakers 83, soldiers 1, spinners 6, stage-proprietors 2, station agents 5, stave-cutters 3, stave dealers 4, stone-cutters 5, stone-masons 32, street commissioners 1, street sprinklers 1, students 27, aupervisors 1, surveyors 5. Tailors 20, tanners 8, teamsters 104, telegraph operators 7, threshers 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, wood-dealers 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, billiard-room keepers 1, blacksmiths 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-layers 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, clerks in post-offices 1, clerks in stores 1, cooks 6, coopers 3, county clerks, 1, county treasurers 1. Dentists 1, deputy post-masters 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. Gardeners 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 railroads 4, lawyers 1, liquor dealers (wholesale) 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, salesmen 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 COUNTY.

Agents 1, apiarists 1. Bakers 2, bankers 1, barbers 3, bar tenders 2, basket 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. Cabinct 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. Hardware merchants 7, harness 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, lumber 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 occupation 8, nursery-men 1. Pail manufacturers 1, painters 7, patent-right dealers 2, paupers 9, peddlers 5, photographers 3, physicians 18, physicians and druggists 1, planing mill proprietors 1, plasterers I, policemen 1, postmasters 2, printers 1, produce dealers 2, publishers 1, pump makers 1. Railroad agents 1, railroad conductors 2, railroad masters 1, railroad superintendents 1, real estate agents 7, real estate brokers 1, retired farmers 3, retired from business 4, retired merchants 2. Salesmen 2, sailors 3, saloon-keepera 4, sawyers 7, school-teachers 5, sewing-machine agents 3, sheriffs 1, shingle-makers 3, shoe-makers 21, seculaters 2, stage-drivers 2, stave-cutters 7, stave-dealers 4, stewards 1, stone-cutters 1, stone dealers 2, stone-masons 14, surveyors 2. Tailors 3, teachers 4, teamsters 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, blacksmiths 132, boarding-house keepers 2, boiler makers 2, book-keepers 1, book-sellers 1, boot and shoe 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 offices 1, clerks in stores 18, clerks in woolen mills 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, dentists 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, grocers 45, gunsmiths 3. Hackmen 4, hardware merchants 8, harness makers 16, hoop packers 1, horse dealers 1, hostlers 10, horticulturists 1, hotel 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 factories 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 farms 743, laborers on railroads 74, lawyers 34, letter carriers 1, livery-stable keepers 10, lumber dealers 10, lumbermen 5. Machinists 7, mail agents 2, mail carriers 3, manufacturers 3, manufacturers of egg-carriers 1, manufacturers of washing-machines 1, marble-cutters 8, marble polishers 1, masons 41, mechanics 3, merchants 77, merchant milliners 1, merchant tailors 4, millers 52, mill owners 3, minstrels 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, postmasters 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 business 8, retired grocers 1, retired merchants 8, retired teachers 1. Saddlers 11, salesmen 2, saloon keepers 16, sash and blind manufacturers 1, sawyers 20, school-teachers 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, stone-cutters 2, stone-masons 46, students 75, surveyors 4. Tailors 22, tanners 4, targetmen 1, teamsters 17, telegraph operators 8, threshers 2, ticket agents 1, tinsmiths 19, tobacconists 1, tobacco agents 1, tombstone agents 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, boat men 2, boat pilots 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, cashiers 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 ware-houses 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. Jewlers 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, lawyers 6, liquor dealers 4, livery-stable keepers 2, lock-smiths 1, loggers 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. News-dealers 1, no occupation 6. Overseers 5, overseers of county houses 1. Palnters 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, restau

#### HURON COUNTY.

Agents 1, barbers 1. Bar tenders 4. Blacksmiths 32, boarding-house keepers 9, boatmen 1, book 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 men 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 sawmills 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, tinsmiths 6. Wagon makers 7, watchmen 1, weavers 3, wheelwrights 1. Total, 2,976.

#### INGHAM COUNTY.

Agents 18, agents for agricultural implements 1, apiarists 1, architects 3, artists 4, ash men 1, assistant superintendents of reform school 1, auctioneers 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-keepers 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 movers 2. Cabinet makers 21, carpenters 323, carpenter 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 in banks 4, clerks 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, clerks in produce stores 1, clerks in register's offices 1, clerks in State offices 58, clerks in stores 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, contractors 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-tree 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, harness 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, jewelers 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-holders 3, lathers 1, lawyers 36, lightning-rood agents 3, livery-stable keepers 12, lumber dealers 8, lumber manufacturers 3, lumbermen 21. Machinists 11, mail carriers men 18, drivers 5, drovers 6, druggists 29, dry goods merchants 17, dyers 1. Eating-house 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, niechanica 33, medical students 1, merchants 74, merchant 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 school 1. Painters 79, painters and grainers 1, patent-right dealers 1, pattern makers 2, peddlers 24, photographers 13, physicians 67, pile-drivers 2, plasterers 3, plumbers 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, saloon-keepers 20, sash and door manufacturers 3, saw-mill proprietors 9, sawyers 19, school-teachers 23, scroll-sawyers 1, secretary of agricultural college 1, sewing machine agents 6, sextons 1, scheriffs 1, shoemakers 71, show-case makers 1, showmen 2, soap manufacturers 2, springbed makers 1, station agents 5, stave 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, succensprinkers 1, students 52, superintendent of Capitol works 1, Sunday school missionaries 1, superintendent of reform school 1, surveyors 3. Tailors 17, tanners 10, taxidermists 2, teamsters 56, telegraph operators 9, telegraph messengers 1, ticket agents 1, tinsmiths 30, tohacconists 7, tohacco 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, assistant railroad superintendents 2, auctioneers 2, ax helve makers 1. Baggage-masters 2, bakers 4, bankers 10, bank-tellers 1, barbers 14, bar tenders 2, billiard-room keepers 1, hlacksmiths 105, boarding-house keepers 2, boiler makers 1, book agents 1, hook-keepers 12, book-sellers 2, boot and shoe

dealers 6, brakemen 1, brewers 5, brick-makers 2, brick manufacturers 1, brick-layers 10, brokers 2, broom makers 7, butchers 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, cashlers 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 hotels 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 agents 5, commission merchants 2, contractors 1, constables 4, coopers 38, county clerks 1. Dealers in agricultural implements 7, dealers in hats and caps sherists 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, firemen 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, grocers 29, gunsmiths 5. Hackmen 1, hardware merchants 8, harness makers 19, horse dealers 1, hostlers 5, hotelkeepers 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. Machinists 30, mail carriers 6, manufacturers 3, marble-cutters 6, masons 29, mechanics 18, merchants 108, merchant tailors 1, millers 41, millwrights 8, moulders 16, music dealers 3, music teachers 3. News dealers 2, no occupation 26, nurserymen 3. Oar-makers 6, omnibus drivers 2, organ makers 1, overseers of the poor 1. Painters 41, paper agents 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 addlers 1, patentials 4 right dealers 1, peddlers 18, pensioners 1, photographers 6, physicians 53, piano tuners 1, plasterers 4, policemen 2, porters 2, postmasters 7, potash manufacturers 2, pottery makers 2, printers 7, produce dealers 9, property speculators 5, proprietors of saw-mills 4, pump agents 1, pump makers 5, pump setters 1. Quarrymen 1. Raftsmen 1, railroad agents 1, railroad conductors 3, real estate agents 5, real estate brokers 2, registers of deeds 1, retired farmers 28, registers in U. S. land office 1, retired from business 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 agents 6, sextons 1, sheriffs 1, shinglemakers 7, shingle manufacturers 1, shoemakers 84, soldiers 1, station agents 4, stave cutters 3, stave dealers 7, stave manufacturers 3, stock raisers 1, stone-cutters 1, stone dealers 1, stone-masons 30, students 11, 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, waiters 1, warebousemen 3, watch men 4, weavers 3, well diggers 4, wheelwrights 3, whitewashers 1, wood turners 3, woolcn manufacturers 3. Total 7,564.

#### IOSCO COUNTY.

Architects 1. Bakers 4, barbera 6, 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 dealers 1. Gardenera 1, grocers 4. Harness makers 1, botel keepers 21, hunters 4. Inspectors 7, insurance agents 1. Jewelers 3. Laborers 1, lotel keepers in mills 32, laborers in saw-mills 6, laborers on farms 1, land lookers 2, law-yers 16, livery-stable keepers 1, log scalers 3, lumber inspectors 3, lumbermen 70. Machinists 1, manufacturers 5, masons 5, mechanics 9, merchants 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, porters 1, postmasters 2, printers 4. Raftsmen 47, railroad agents 1, real estate agents 1, registers of deeds 1. Saddlers 1, salesmen 1, sailors 6, saloon-keepers 20, salt inspectors 1, saw filers 6, saw-setters 2, sawyers 15, school-teachers 2, sheriffs 1, sbingle makers 3, ahingle-packers 2, ship-carpenters 1, 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, blacksmiths 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 stores 2, clerks in stores 2, coopers 5, county clerks 2. Dentists 1. Engineers 5. Farmers 1,035. Grocers, 1, gunsmiths 1. Hard-

ware merchants 1, harness makers 1, hoop dealers 8, hoop makers 1, hotel keepers 11, hunters 9. Jewelers 1, joiners 1, justices of the peace 1. Laborers 246, laborers in sawmills 19, laborers in shingle-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, millwrights 1. No occupation 1. Painters 2, peddlers 1, physicians 12, printers 2, prosecuting attorneys 2. Railroad conductors 1, registers of deeds 1, retired clergymen 1, retired physicians 1. Sailors 1, saloon 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.

## JACKSON COUNTY.

Actors 6, agents 12, agents for agricultural implements 1, agents for glass ware 1, architects and builders 2, architects 1, artists 14, auctioneers 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, blacksmiths 183, boarding-house keepers 10, boat manufacturers 1, boilermakers 27, book-agents 4, book-binders 3, book-keepers 45, book-sellers 3, boot and shoe dealers 15, boot and shoe manufacturers 3, boot and shoe cutters 1, box makers 5, brakemen 60, brass finishers 1, brass founders 1, brewers 11, brick makers 3, brick manufacturers 1, brick-layers 30, brokers 1, broom makers 4, brush makers 1, butchers 58, butter packers 1, builders 10. Cabinet dealers 2, cabinet-makers 24, calkers, 3, carpenters 314, carpenter and ioners 123, car builders 6, car repairers 2, carriage dealers 2, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 18, carriage-makers 1 joiners 123, car builders 6, car repairers 2, carriage dealers 2, carriage-makers 18, carriage-trimmers 4, cashiera 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 goods stores 35, clerks in feed stores 3, clerks in grocery stores 22, clerks in hardware stores 10, clerks in harness-shops 1, clerks in hotels 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, collectors 2, collar makers 1, commercial agents 18, commission merchants 5, contractors 8, confectioners 3, constables 3, cooks 18, coopers 74, copper smiths 2, coroners 1, county clerks 1, county tressurers 1, couriers 2, crockery dealers 3, curriers 2, custom officers 1. Dealers 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 trees 1, dealers in shells 1, dealers in stone-ware 1, dentists 16, deputy collectors 1, deputy county clerks 2, deputy sheriffs 1, ditchers 3, divers 2, draughtsmen 1, draymen 27, drovers 4, druggists 35, dry goods merchants 23, dyers 2. Eating-house keepers 7, engineers 129, express agents 7, express drivers 4, express men 5, express messengers 11. Farmers 4,308, firemen 51, fishermen 4, fish store keepers 1, florists 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 dealers 4, furniture finishers 32. Gardeners 34, gate keepers at prison 1, gas-fitters 4, gas-men 7, glovers 1, grafters 2, grocers 87, guards in State prison 2, gunsmiths 7, hackmen 4, hack proprietors 1, hardware merchants 16, harness makers 40, horse dealers 4, horse trainers 4, hostlers 10, hotel keepers 33, hucksters 6. Ice dealers 4, insurance agents 25, instructors in State prison 1, iron manufacturers 1. Janitors 1, jewelers 18, johbers 3, jockeys 1, joiners 53, justices of the peace 4. Knitters 1. Laborers 1,121, laborers in breweries 1, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 2, laborers in car-shops 3, laborers in car-shops 2, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 3, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, laborers in car-shops 4, coal mines 3, laborers in churn works 4, laborers in flour-mills 3, laborers in freight-houses 1, laborers in handle factories 1, laborers in machine-shops 1, laborers 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-stable keepers 4, lumber dealers 18, lumbermen 8. Machinists 101, mail agents 5, mail carriers 1, manufacturers 5, manufacturers of agricultural implements 1, manufacturers of flavoring extracts 1, manufacturers of rustic works 1, maninflation of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s 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 and gas-fitters 1, policemen 8, politicians 1, pork dealers

1, porters 7, portrait painters 1, postmasters 3, pottery makers 8, principals of city schools 1, printers 30, prison 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, proprietors 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 brokers 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, sash 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, stone-masons 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 rolling-mill 1, surveyors 3. Tailors 49, tanners 2, teamsters 69, telegraph operators 15, ticket agents 2, tinsmiths 26, time-keepers 1, tolacconists 4, toy dealers 2, trappers 2, trasurers in machine-shops 1, trucksmiths 1. Undertakers 3, unknown 20, upholsterers 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 turners 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 tenders 9, basket makers 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 shoe dealers 12, brakemen 6, brewers 8, brick makers 4, brick layers 5, brick moulders 1, brokers 3, broom makers 3, butchers 54, builders 10, building movers 2. Cabinet makers 16, capitalists 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, 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, freight 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, hoopskirt manufacturers 1, horse 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. Kuitters 2. Laborers 1,244, laborers in mills 1, laborers in paper-mills 2, laborers in staye factories 1, laborers on farms 454, laborers on railroads 38, laundrymen 3. 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, livery-stable 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, milkmen 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, patent medicine dealers 1, patent-right dealers 1, pattern makers 3, peddlers 17, photographers 6, physicians 64, pictures 1, patent-right dealers 2, placetons 5, placetons 2, placetons 2, polyments 3, peddlers 17, patent proprietors 1, patent proprietors 1, patent proprietors 2, placetons 5, peddlers 17, potographers 6, physicians 1, patent proprietors 1, patent proprietors 1, patent proprietors 2, placetons 5, peddlers 17, potographers 6, physicians 1, patent proprietors 1, patent proprietors 2, placetons 1, patent proprietors 2, placetons 1, patent proprietors 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 2, placetons 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 superintendents 1, real 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 agents 1. Saddlers 4, salesmen 1, sailors 6, saloon keepers 37, sawyers 8, scavengers 1, school-teachers 19, sewing-machine agents 4, sextons 2, shoemakers 54, show-case makers 3, soap manufacturers 2, spring makers 2, station agents 7, stencil cutters 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-lash 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. Farmers 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, sawyers 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, agents for furniture 1, architects 5, artists 8, attorneys 1, auctioneers 5, ax manufacturers 4, ax polishers 2. Baggage-masters 8, bakers 33, bankers 12, bank tellers 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 posters 1, hlacksmiths 267, blind makers 2, boarding-house keepers 20, boat captains 1, boat makers 1, boat 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 1, brick lavers 67, bridge builders 3, brevers 24, brown 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 repairers 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 offices 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 agents 43, commissioners 2, commission merchants 3, contractors 7, conductors on street cars 5, confectioners 14, constables 7, conveyancers 1, cooks 8, coopers 92, cornice makers 3, county clerks 1, county superintendents of schools 1, criers 1, crockery dealers 4, curriers 1, cutlers 3, cutters 1. Dairymen 2, dealers in agricultural implements 4, dealers in fancy goods 2, dealers in live stock 1, dealers in paints 1, dealers in shirts 1, dealers in yankee notions 3, 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 grinders 1, edge-tool manufacturers 5, editors 10, engineers 111, engine manufacturers 1, express agents 17, express drivers 2, expressmen 4, express messengers 9. Fanning-mill manufacturers 4, farmers 5,680, file-cutters 1, file makers 3, file sharpeners 1, finishers 3, firemen 42, fishermen 2, fish-store keepers 2, florists 2, flour and feed merchants 16, flour packers 1, flouring mill proprietors 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 manufacturers 13, furniture packers 2. Galvanizers 1, gardeners 62, gas-fitters 6, gas manufacturers 3, glaziers 5, glovers 1, glue manufacturers 3, grafters 3, grain-cradle makers 1, grainers 1, grocers 172, gilders 1, gunsmiths 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, insurance agents 47, inventors 1, iron finishers 1. Janitors 3, jewelers 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 mills 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, lawyers 123, leather dealers 4, leather dressers 2, lightning-rod agents 4, lightning-rod dealers 1, lime-burners 1, lime dealers 3, lime manufacturers 1, liquor dealors (wholesale) 11, livery stable keepers 30, lock-amitha 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, manufacturers 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, pay masters 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-mills 7, proprietors of theaters 2, proprietors of varnish works 1, publishers of newspapers 5, pump dealers 1, pump makers 3. Raftsmen 42, railroad auditors 1, railroad carpenters 2, railroad conducters 36, railroad messengers 1, railroad news agents 1, railroad presidents 3, railroad superintendents 3, railroad track inspectors 1, railroad treasurers 1, railroad yard masters 1, railroad weight masters 1, railread wood inspectors 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-masters 1, roofers 3. Saddlers 6, safe manufacturers 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, scythe snath makers 2, aewing-machine agents 22, sextons 1, shaders 2, sheriffa 1, shingle makers 12, shingle manufacturers 8, ship carpenters 5, shippers 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-cutters 23, stone dcalers 3, stone-masons 88, street commissioners 1, students 46, street pavers 2, supervisors 2, superintendents of gas-works 1, superintendents of plaster mills 1, superintendents of schools 1, superintendents of telegraphs 1, superintendents of water works 1, surveyors 5. Tailors 93, tanners 16, tax collectors 1, taxidermists 2, teamsters 260, telegraph operators 7, tent makers 1, ticket agents 4, tilers 1, tinsmiths 74, tobacconists 18, toll-gate keepers 1, tool makers 1, tourists 2, township clerks 1, train dispatchers 1, trunk makers 1, truss makers Umbrella repairers 1, under sheriffs 1, undertakers 4, unknown 13, upholsterers 14,
 U. S. collectors 1, U. S. district judges 1, U. S. marshals 2, U. S. revenue clerks 1. Varnishers 1, veterinary surgeons 3, village marshals 1, vinegar manufacturers 1. Wagon makers 68, waiters 3, watch-makers 1, watchmen 13, weavers 8, well diggers 7, wheelwrights 7, whitewashers 2, wire workers 1, wood carvers 8, wood dealers 6, wood turners 45, wool carders 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, laborers on farms 3, laborers in stamp mills 10, laborers in warehouses 1, lawyers 1, light-house keepers 8. Machinists 13, manufacturers 1, masons 5, merchants 22, mill owners 1, miners 744, mining agents 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, sheriffs 1, shoe-makers 15, stage-drivers 2, stone-masons 4, surface captains 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, foremen 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, township 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-house keepers 2, book agents 1, book-keepers 6, boot and shoe dealers 2, brakemen 1, brewers 2, brick-makers 7, brick-layers 9, broom makers 1, butchers 25. Cabinet makers 26, carpenters 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 hotels 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, county clerks 1, crockery dealers 1. Dairymen 1, dealers in agricultural implementa 1, dentists 5, ditchers 9, draymen 4. drovers 4, druggists 8, dry goods merchants 18. Eating-bouse 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, grist and saw-mill proprietors 1, gunsmiths 2. Hardware merchants 5, harness makers 27, hoop makers 7, hostlers 7, hotel keepers 39, hucksters 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, laborers 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 dealers 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, millers 34, mill owners 4, mill-wrights 15, missionaries 1, moulders 11, music dealers 3, music teachers 2. No occupation 10, nursery-men Omnibus drivers 1. Painters 29, pattern makers 2, peddlers 12, physicians 37, plasterers 1. Omminus drivers 1. Fainters 25, pattern makers 2, petters 12, physicians 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 saw-mills 2, pump makers 4. Rail-road conductors 2, real estate brokers 2, retired clergymen 1, retired coach builders 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, saw-filers 1, saw-setters 1, sawyers 27, school-teachers 21, sewing-machine agents 1, sextons 1, shingle bolters 1, shingle makers 14, shingle jointers 1, shingle manufacturers 10, shingle packers 1, shoemakers 53, 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 keepers 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 keepers 3, hunters 2. Joiners 1, justices of the peace 1. Laborers 122, laburers 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, shoemakers 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 nurseries 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, blacksmiths 219, boarding-house keepers 7, boat captains 2, boiler makers 1, book sgents 7, book-binders 2, book-keepers 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 manufacturers 1. Cabinet makers 58, canvassers 1, capitalists 3, carpenters 539, carpenter and joiners 97, car builders 1, car manufacturers 1, carriage ironers 2, carriage makers 19, carriage 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 marshala 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 furniture 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 33, commission merchants 2, contractors 3, confectioners 4, constables 4, conveyancers 1, cooks tommission merchants 2, contractors 3, contectioners 4, constantes 4, conveyancers 1, cooker 2, corrected 2, county treasurers 1, crockery dealers 2, curriers 2, cutters 3. Dairymen 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 merchants 20, dyers 2. Eatinghouse keepers 3, editors 6, engineers 62, engine manufacturers 2, express agents 7, express drivers 1, express men 1, express boys 1, express messengers 1. Fanning mill manufacturers 1, formers 5,866 formers 6,661 markers 1, formers 6,664 markers 1, formers 9,664 formers 9,664 crs 1, farmers 5,886, farriers 6, file makers 1, firemen 9, fire wardens 1, fishermen 2, fish store keepers 1, florists 2, flour and feed merchants 6, foremen in factories 2, foremen in lumber yards 1, foremen in stave factories 1, foundry men 9, fruit dealers 7, fruit dryers 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, back proprietors 1, hardware 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 manu-2, notes accurred 30, nucleasers 1, nunters 1. The 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 abops 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 planing-mills 3, laborers in sash factories 2, laborers in apoke factories 18, laborers in saw-mills 5, laborers in stave factories 13, laborers in telegraph-pin factories 2, laborers in tub factories 6, laborers in woolen mills 1, laborers in telegraph-pin factories 2, laborers in tub factories 6, laborers in woolen mills 1, laborers on farme 297 factories 2, laborers in tub factories 6, laborers in woolen mills 1, laborers on farms 837, laborers on rsilroads 73, lamp-lighters 1, lantern makers 1, lathers 3, lawyers 57, leather dealers 2, 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 handles 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 manufacturers 2, patent medicine dealers 2, patent right dealers 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, publishers 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-tcachers 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, shingle makers 2, shingle manufacturers 2, shoddy-mill operators 1, shoemakers 140, showmen 1, silver-platers 3, silversmiths 2, soap manufacturers 4, stage-drivers 2, station agents 7, stave-cutters 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, superintendents 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, trinsmiths 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, village marshals 2. Wagon makers 69, waiters 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, billiard room keepers 3, blacksmiths 85, boarding-house keepers 2, book-keepers 1, book 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 132, carpenter and joiners 26, carriage makers 4, carriage trimmers 1, cattle dealers 1, cigar makers 7, clergymen 25, clerks 29, clerks in banks 1, clerks in grocery 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, dentists 6, deputy sheriffs 1, ditchers 3, draymen 4, drovers 8, druggists 7, dry goods merchants 1. Eating-house keepers 1, editors 4, engineers 6, express agents 1. Farmers 3,526, fishermen 1, foundry men 10, freight agents 1, furniture dealers 4. Gardeners 2, glovers 1, grocers 23, gunsmiths 2. Hardware merchants 3, harness 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 359, 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, lumber 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, proprietor

## MACKINAC COUNTY.

Agents 2. Barbers 1, blacksmiths 1, hoat makers 3, butchers 2. Carpenters 6, clergymen 1, clerks 9, clerks in stores 1, coopers 5. Draymen 4, druggists 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-house 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, cashiers 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, clerks

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 3. 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, laborers 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, lumberruen 12. Machinists 8, mail carriers 2, malisters 1, manufacturers 3, manufacturers of agricultural implements 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 finishers 1, printers 8, produce dealers 8, property speculators 2, proprietors of saw-milis 2, publishers of newspapers 1, pump makers 2. Rake and handle 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, sawyers 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, U. S. collectors 1. Variety merchants 1, veterinary surgeons 1. Wagon makers 56, watch-makers 3, watch-men 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 makers 2, cigar makers 4, city marshals 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. Lating 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, hotel-keepers 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, lawyers 33, livery-stable keepers 4, log runners 34, log scalers 17, lumber dealers 1, lumber manufacturers 2, lumber inspectors 3, lumber 130, lathers 4, laundry men 13, lathers 4, laundry men 13, lathers 4, laundry men 14, laundry men 15, lawyers 34, log scalers 17, lumber dealers 1, lumber manufacturers 2, lumber inspectors 3, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lumber manufacturers 2, lum 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. Overseers 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 I, 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. Teamsters 2. Total, 50.

## MARQUETTE COUNTY.

Agents 1, architects 2, artists 2, assistant railroad superintendents 1, assistant superintendents of mines 1. Baggage-masters 3, bakers 10, bankers 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 9, 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, cashiers 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 stores 10, clerks in grocery atores 4, clerks in hardware stores 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 merchants 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 post-masters 1, deputy sheriffs 2, draughtemen 1, draymen 4, drivers 1, drovers 2, druggists 9, masters 1, deputy sheriffs 2, draughtsmen 1, draymen 4, drivers 1, drovers 2, druggists 9, dry goods merchants 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 28, freight agents 2, furniture dealers 1, furnace men 14. Gardeners 3, gas-fitters 3, gas makers 1, general mine agents 1, glass-blowers 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 agents 2, iron makers 1. Jewelers 15, justices of the peace 5. Kiln men 17. Laborers 2,184, laborers in furnaces 39, 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-hurners 1, liquor roads 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. Machinists 65, mail agents 1, manufacturers 1, manufacturers of nitro-glycerine 1, marble-cutters 2, masons 32, merchants 82, millers 3, miners 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 surgeons 2, plasterers 10, plumbers 2, policemen 6, pop manufacturers 3, porters 3, postmasters 2, printers' devils 1, printers 15, professors 2, proprietors of quarries 2, quarry-men 1. Railroad auditors 1, railroad clerks 1, railroad car agents 1, railroad managers 1, railroad conductors 4, railroad road presidents 1, railroad superintendents 1, railroad transportation agents 1, real estate agents 1, real estate brokers 4, recordera 2, retired from business 5, retired merchants 4, rollers 1. Saddlers 7, sailors 6, saloon keepers 105, sawyers 6, school-teachers 7, sewing-machine agents 4, sheriffs 1, ship-carpenters 2, ship-chandlers 2, shoemakers 51, stage-drivers 2, station agents 9, stewards 1, stone-cutters 1, stone-masons 54, students 3, superintendents 4, superintendents of furnaces 5, superintendents of mines 11, superintendents of the stone drawing a superintendents of furnaces 5, superintendents of superintendents of furnaces 5, superintendents of superintendents of furnaces 5, superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents of superintendents atone quarries 1, superintendents of rolling-mills 1, surface captains 1, surveyors 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 service 2. Wagon makers 15, waiters 2, matching 10, weapprend 1, weapprend 1, waiters 2, matching 1, weapprend 2, waiters 2, matching 1, weapprend 2, waiters 2, matching 1, weapprend 2, waiters 2, matching 1, weapprend 2, waiters 2, matching 1, weapprend 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waiters 2, waite 2, watchmen 10, weavers 1, weight masters 1, wood bosses 1, wood choppers 46, wood dealers 1, wood turners 1. Total, 7,608.

## MASON COUNTY.

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 makers 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 storea 7, clothing merchants 3, commission merchants 1, contractors 1, coopers 4, county clerks 1, county superintendents of schools 1. Dealers 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 keepers 10, hucksters 1, hunters 3. Insurance agents 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 dealers 1, log runners 1, lumber contractors 1, lumber manufacturers 7, lumber inspectors 6, lumbermen 22. Machinists 5, manufacturers of soda-water 1, manufacturers of wooden-ware 1, masons 6, mechanics 1, merchants 13, mill clerks 1, mill agents 1, millers 1, mill owners 1, milliners 1, mill-wrights 14. No occupation 9. Painters 7, photographers 2, physicians 8, plasterers 4, postmasters 1, printers 2, pump dealers 1. Raftsmen 17, restaurant keepers 2. Saddlers 1,

sailors 7, saloon keepers 19, aaw filers 2, sawyers 21, school-teachers 5, aewing-machine agents 1, ahingle packers 1, ahip-carpenters 2, shoemakers 9, apeculators 1, stage drivers 2, stage proprietors 1, stone-masons 1. Tailors 1, teausters 8, telegraph operators 1, tinsmiths 2. Unknown 1. Veterinary surgeons 1. Wagon makers 2, watchmen 1, wood choppers 1. Total, 1,606.

#### MECOSTA COUNTY.

Agents 3, architects 1. Bakers 3, bankers 2, barbers 8, bar tenders 1, blacksmitba 27, book agents 1, book-keepers 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 makers 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 tressurers 1, crockery dealers 2. Dentists 3, draymen 3, druggists 5, dry goods merchants 1. Editors 1, engineers 12, express agenta 1, express measengers 4. Farmers 984, firemen 2, flour 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, jewelers 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, lawyers 21, liquor dealers (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, millers 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, presidents of banks 1, printera 3, proprietors 6, 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 9, sewing-machine agents 4, sheriffa 2, shingle makers 4, shingle manufacturers 9, shingle packers 1,

## 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, brewers 4, brick-makers 1, butchers 4. Cabinet makers 3, carpenters 46, cigar makers 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, druggists 3. Editors 2, engineers 7, explorers 5. Farmers 63, firemen 1, fishermen 17, foremen in mills 1, foundry men 1. Gunsmiths 1. Hardware merchants 2, harness makers 1, hotel keepers 26, kunters 3. Jewelers 3, jobbers 1, judges of probate 1, justices of the peace 2. Laborers 1,039, laborers in lath-mills 1, laborers in mills 5, lawyers 5, liquor dealers (wholesale) 1, livery-stable keepers 2, lumbermen 2. Machinists 7, masons 3, meat market keepers 1, merchants 23. Painters 5, physicians 5, planing-mill proprietors 2, plasterers 5, pop manufacturers 1, postmasters 1, printers 3. Sailors 8, saloon 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, tinsmiths 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 tenders 1, billiard room keepers 1, blacksmiths 24, boarding-house keepers 1, boatmen 1, book-keepers 13, bolters 1, boot and shoe dealers 2, brewers 1, brick-makers 3, brick-layers 2, butchers 8. Cabinet makers 4, carpenters 15, carpenter and joiners 47, cigar makers 1, clergymen 5, clerks 8, clerks in grocery stores 1, clerks in stores 13, clothing merchants 1, contractors 1, confectioners 2, constables 3, cooks 3, coopers 2, county clerks 1. Dealers 1, dentists 1, draughtsmen 4, druggists 3. Editors 2, engineers 6. Farmers 601, farriers 1, firemen 1, fishermen 1, foremen in lumber yards 1, foremen in mills 1, furniture finishers 1. Gardeners 1, grocers 11, gunsmiths 1. Hardwarc merchants 3, harness makers 2, boop makers 5, hostlers 1, hotel keepers 11. Insurance agents 1. Jewelers 4, judges of nrobate 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, lawyers 7, livery-stable keepers 1, log cutters 1, log scalers 3, lumber dealers 3, lumber manufacturers 2, lumber inspectors 1, lumbermen 45. Manu-

facturers 2, masons 7, mechanics 6, merchants 12, milk men 1, millers 1, mill-wrights 2, 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.

## MISSAUKEE COUNTY.

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. Teamsters 1, trappers 2. Wagon makers 1, well diggers 1, wood choppers 3. Total 282.

#### MONROE COUNTY.

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 hardware 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 1, cierks in post-omces 1, cierks in railroad omces 1, cierks in stores 13, ciothing merchants 2, colliers 1, commercial agents 4, contractors 2, confectioners 1, constables 4, coopers 49, copyists 1, county clerks 1, custom officers 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, guosmiths 3. Hackmen 3, hardware merchants 6, harcess makers 8, hotel keepers 10, hucksters 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 pager-mills 7, laborers in planing-mills 1, laborers in quarries 1, laborers in saw-mills in paper-mills 7, laborers in planing-mills 1, laborers in quarries 1, laborers in saw-mills 26, 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, lumber inspectors 1, lumbermen 12. Machinists 10, mail agents 3, mail carriers 2, manufacturers 1, marble dealers 1, marshals 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. Officers 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, patern makers 1, pavers 1, peddlers 7, photographers 3, physicians 31, plaster agents 1, plasterers 3, policemen 1, porters 1, postmasters 1, potash manufacturers 1, printers 9, produce dealers 2, property speculators 1, proprietors of saw-mills 10, publishers 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, shipping clerks 1, shoemakers 71, soap manufacturers 1, soldiers 1, speculators 1, spinners 1, station agents 6, stave cutters 2, stave dealers 4, stave-mill proprietors 1, stave manufacturers 6, stone-cutters 13, stone-masons 10, street commissioners 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 COUNTY.

Agents 4, agents for books 2, apiarists 1, artists 3, auctioneers 1. Baggage-masters 3, bakers 6, bankers 8, barbers 13, bar tenders 4, blacksmiths 75, block makers 1, boarding-house keepers 19, book-keepers 8, book-sellers 1, boot and shoe dealers 3, brewers 2, brick-makers 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 hotels 20, clerks in post-offices 4, clerks in stores 5, clothing merchants 3, contractors 4, confectioners 2, constables 3, coopers 14, county treasurers 1, county superintendents of schools 1, crockery dealers 1, cutters 1.

Dealers in yankee notions 1, dentists 4, deputy county treasurers 1, deputy sheriffs 1, draymen 8, drovers 1, druggists 19, dry goods merchants 16. Edgers 1, editors 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, grocers 28, guusmiths 3. Hardware merchants 9, harness makers 20, hoop makers 11, bostlers 4, hotel keepers 37, bucksters 1. Ice dealers 1, insurance agents 3. Jewelers 10, jobbers 20, joiners 11, judges of probate 1, justices of the peace 7. Laborers 1, 362, laborers in mills 433, laborers in planing-mills 2, laborers in sash factories 4, laborers in saw-mills 31, laborers on farms 243, laborers on railroads 23, lathers 2, lath manufacturers 2, laundry men 2, lawyers 33, liquor dealers (wholesale) 2, livery-stable keepers 21, log runners 19, log scalers 4, lumber dealers 9, lumber manufacturers 18, lumber inspectors 9, lumbermen 198, lumber scalers 2. Machinista 17, manufacturers 16, marble cutters 5, marshals 3, masons 20, mechanics 13, merchants 79, merchant milliners 2, millers 22, mill owners 35, mill-wrights 9, missionaries 2, moulders 4, music dealers 1, music 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. Salesmen 1, sailors 2, saloon keepers 24, sash and door manufacturers 9, saw filers 4, saw setters 1, awyers 52, school-teachers 12, sewing-machine agents 3, sextons 1, sheriffs 1, shingle dealers 2, shingle makers 9, abingle manufacturers 2, tinsmiths 12, tobacconists 1, traders 1. Upholsterers 2, teamsters 80, telegraph operators 2, tin

#### MUSKEGON COUNTY.

Agents 3, architects 3, artists 2, astronomers 1. Baggage-masters 2, bakers 8, bankers 3, barbers 23, bar tenders 10, billiard room keepers 1, bill posters 1, blacksmiths 59, boarding-house keepers 39, boat captains 11, boat makers 2, boatmen 7, boiler makers 6, book-keepers 23, boom inspectors 1, bnom men 65, boot and shoe 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, carriage makers 1, cashiers of banks 1, cider manufacturers 1, cigar makers 6, cigar manufacturers 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 hardware stores 4, clerks in hotels 8, clerks in post-offices 2, clerka in railroad offices 1, clerks in stores 9, clothing merchants 6, collectors 1, commission merchants 2, contractors 3, constables 1, cooks 5, coopers 8. Dentists 3, dock laborers 9, drangbismen 1, druggists 8, dry goods merchants 6. Eating house keepers 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, glass manufacturers 1, grocers 32, gunsmiths 1. Hack proprietors 3, hardware merchants 10, harness makers 16, hoop makers 3, hostlers 3, hotel keepers 36. Ice dealers 2, insurance agents 8, intelligence agents 1, iron-worka proprictors 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, laborers on farms 91, laborers on railroada 48, lamp lighters 1, land owners 3, lathers 6, lawyers 30, librarians 1, light-bouse keepers 2, lime dealers 2, liquor dealers (wholesale) 2, livery stable keepers 11, log inspectors 1, log scalers 9, lumber dealers 10, lumber manufacturers 1, lumber inspectors 23, lumbermen 92, lumber scalers 4. Machinists 46, marble-cutters 3, marshals 1, masons 36, meat market keepers 8, mechanics 12, merchants 70, merchant tailors 1, milk men 5, millers 16, mill inspectors 1, mill-wrights 22, moulders 9, musicians 2, music dealers 1, music No occupation 21, notaries public 2, nursery-men 2. Overseers of the poor 1. Pail manufacturers 1, painters 36, patent medicine 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 manufactories 1, pump makers 2. Rastsmen 3, railroad conductors 5, railroad superintendents 2, real estate agents 3, real estate brokers 3, retired from business 5, roofers 2. Salesmen 3, sailors 30, saloon keepers 74, aash and door manufacturers 4, saw filers 18, saw fitters 1, aaw makera 3, saw aetters 2, aawyers 41, scalers 13, school-teachers 15, sewing-machine agents 10, sextons 1, sheriffs 2, shingle dealers 1, shingle makers 6, shingle manufacturers 2, shingle packers 2, ship-carpenters 9, shoemakers 53. soap manufacturers 3, station agents 8, stewards 1, stevedores 15, stone-cutters 1, stonemasons 4, street sprinklers 1, students 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-makers 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 goods merchants 2. Editors 1, engineers 14. Farmers 1,200, firemen 2. Gardeners 2, gentlemen 3, grocers 8, gunsmiths 1. Hardware merchants 4, harness makers 5, hewers 1, hoop makers 4, hotel keepers 13, hunters 3. Insurance agents 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, lumbermen 64. Machinists 3, mail carriers 1, manufacturers 1, marshals 1, masons 2, mechanics 1, merchants 31, millers 9, mill owners 1, mill-wrights 4, moulders 1. No occupation 9, nursery-men 1. Painters 8, photographers 1, physicians 10, physicians and druggists 2, piano and organ manufacturers 1, bottmasters 2, printers 4. Railroad agents 2, registers of deeds 1, retired merchants 1. Saddlers 1, saloon keepers 9, sash and door manufacturers 1, sawyers 11, scalers 2, school-teachers 4, sheriffs 1, shingle makers 1, shingle manufacturers 5, shoemakers 14, speculators 3, stone-masons 2, superintendents 1, survey-ors 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 tenders 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, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, brick-makers 10, br layers 12, brokers 3, broom-makers 3, butchers 41, builders 2, building movers 1. Cabinet makers 22, carpenters 238, carpenter and joiners 99, car inspectors 3, carriage makers 12, carriage painters 1, carriage trimmers 2, cashiers of banks 4, cattle dealers 1, chair makers 1, cheese makera 3, chemists and druggists 2, cider manufacturers 1, cigar dealers 1, cigar makers 7, circuit judges 1, civil engineers 2, clergymen 66, clerks 57, clerks in banks 8, clerks in drug stores 3, clerks in dry goods stores 2, clerks in grocery stores 5, clerks in hardware stores 4, clerks in hotels 13, clerks in lumber yards 1, clerks in offices 1, clerks 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 officers 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, eogineers 15, express agents 2, express messengers 1. Farmers 5,830, farriers 1, finishers 1, firemen 2, foremen in factories 1, foremen in lumber yards 1, foundry men 12, freight agents 1, first dealers 1, furtive dealers 7. Coordinary 26, gas man freight agents 1, fruit growers 1, fur dealers 1, furniture dealers 7. Gardeners 36, gas manufacturers 1, gentlemen 1, glovers 2, grocers 45, gunsmiths 7. Hardware merchants 16, harness makers 55, horse dealers 1, horse trainers 2, hostlers 31, hotel keepers 46, hotel runners 1, bucksters 9. Ice dealers 2, insurance agents 15, iron-works proprietors 1. Jewelers 14, joiners 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, manufacturers 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, pensioners 1, photographers 10, physicians 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 dealers 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, lawyers 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, wheelwrights 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. Engineers 5, 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 agents 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, sheriffs 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 captains 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 makers 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-men 2, chimney 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 in notes 10, clerks in omces 2, clerks in post-omces 2, clerks in railroad omces 2, clerks in stores 33, clothing merchants 4, coachmen 1, contractors 3, constables 1, cooks 9, coopers 18, coppersmiths 1, coroners 1, county clerks 1, county treasurers 1, county superintendents of schools 1, curriers 2, custom officers 1. Dairymen 1, dentists 4, draymen 1, druggists 12, dry goods merchants 9. Eating-house keepers 2, editors 3, engineers 71, express agents 2. Farmers 3,404, farmers and lumbermen 1, firemen 5, fishermen 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. Hackmen 1, hardware merchants 8, barness makers 9, hatters 1, hewers 1, boop makers 2, horse dealers 1, horse traders 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1, horse trainers 1 1, borse trainers 1, hostlers 4, hotel keepers 30, botel runners 1, hunters 10. Interpreters 1, inventors 2. Janitors 1, jewelers 5, jobbers 3, joiners 1, judges of probate 1. Keepers of poor-houses 1. Laborers 810, laborers in mills 40, laborers in saw-mills 246, laborers on farms 368, laborers on raitroads 65, lathers 1, lawyers 31, light-house keepers 1, liquor dealers (wholesale) 1, livery-stable keepers 10, log runners 6, log acalers 4, lumber dealers 3, lumber inspectors 1, lumbermen 76. Machinists 24, mail carriers 3, manufacturers 14, manufacturers of tiles 2, manufacturers of wooden ware 1, marshals 2, masons 27, meat market keepers 1, merchants 109, millers 16, mill-wrights 11, moulders 2, musicians 4, music teachers News dealers 1, no occupation 45, notaries public 1. Oil manufacturers 6, organists 1. Painters 50, pattern makers 2, peddlers 10, photographers 2, physicians 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 merchants 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, shingle makers 1, shingle manufacturers 2, ship-carpenters 62, shoemakers 62, signal observers 2, silversmiths 1, soap manufacturers 1, aportsmen 1, station agents 14, stave 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, waiters 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, butchers 1. Carpenters 9, clerks 5, contractors 1, county elerks 1, county treasurers 1. Dock laborers 2. Engineers 3. Farmers 340, fishermen 5. Harness makers 1, hotel keepers 2. Jobbers 2. Laborers 50, laborers in mills 1, lawyers 3, lumbermen 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, architects 5, artists 3, ash men 2, assessors 1, auctioneers 3. Baggage-masters 7, bakers 27, bankers 10, bank tellers 1, barbers 55, bartenders 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, brewers 40, brick-makers 45, brick manufacturers 6, brick-layers 48, bridge builders 1, bridge tenders 3, brokers 1, broom makers 1, brush 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, cheese

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 botels 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 123, coppersmiths 3, county clerks 1, county treasurers 1, county superintendents of schools 1, crockery dealers 5, curriers 2. Dairymen 1, dealers 1, dealers in fancy goods 10, dealers in hats and 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 messengers 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 samps 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-masters 1, hardware merchants 18, harness makers 32, hoop makers 8, hoop dealers 1, horse trainers 1, hostlers 15, hotel keepers 108, hucksters 2, hoter makers 3, note 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 railroads 30, land lookers 28, lathers 5, laundry-men 3, lawyers 56, leather dealers 1, lime-burners 7, lime-dealers (wholesale) 17, linguages 11, leaks miths 4 log runners 1 dealers 1, liquor dealers (wholesale) 17, livery-stable keepers 11, locksmiths 4, log runners 1, log scalers 12, lumber dealers 10, lumber manufacturers 1, lumber inspectors 40, lumbermen Machinists 102, mail agents 2, manufacturers 4, manufacturers of spring-beds 1, marble-cutters 4, marshals 1, masons 86, mates 1, match makers 1, mechanics 10, merchants 48, merchant milliners 3, merchant tailors 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, policemen 25, pop manufacturers 2, porters 5, portrait painters 1, postmasters 4, potash manufacturers 3, pottery makers 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, sail makers 1, sailors 41, saloon keepers 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-makers 138, shoe manufacturers 1, soap manufacturers 4, stage-drivers 2, station agents 8, stationers 1, stave dealers 6, stave jointers 1, stave manufacturers 2, steneil cutters 2, stenographers 1, stewards 3, stevedores 3, stone-cutters 8, stone dealers 1, stone-masons 7, street commissioners 1, students 2, works 2, stone-cutefes 8, stone dealers 1, stone-insons 1, statest commissioners 1, students 5, 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 67, tanners 2, taxidermists 1, teachers 24, teamsters 128, tellers 1, ticket 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, watchmen 18, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word dealers 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, word 1, w 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, barbers 2, bar tenders 1, billiard room keepers 1, blacksmiths 41, boat makers 2, book-keepers 5, brewers 2, brick-makers 6, brick manufacturers 1, brick-layers 3, butchers 8. Cabinet makers 4, carpenters 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 implements 1, dentists 1, dock agents 1, draymen 1, druggists 6, dry goods 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, boop makers 13, hostlers 4, botel 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, plasterers 2, postmasters 1, pump makers 1. Sailors 8, saloon keepers 5, sawyers 18, school-teachers 15, sewing-machine agents 3, sheriffs 1, shingle makers 4, shingle manufactures 1, slipping clerks 2, shoe-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 3 667.

## SCHOOLCRAFT COUNTY.

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, contractors 6. Engineers 2. Farmers 2, farriers 3, firemen 1, fishermen 3, foremen 1, foundry men 2. Grocers 1. Hotel keepers 1. Joiners 1. Laborers 297, 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, sailors 5, saw-filers 1, sawyers 1, school-teachers 2, sheriffs 1, shingle makers 1, ship-carpenters 3, ship masters 1, shoe-makers 1, superintendents of furnaces 1, surgeons 1. Teachers 1, teamsters 22, telegraph operators 1, trappers 4. Wheelwrights 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, clergymen 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 implements 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. Eating-house keepers 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, gunsmiths 4. Hackmen 2, hack proprietors 1, hardware merchants 10, harness makers 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 saw-mills 5, laborers on farms 362, laborers on railroads 103, lawyers 24, liquor dealers (wholesale) 2, livery-stable keepers 6, lumber dealers 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. Occulists 1, organ makers 3. Painters 30, paper makers 2, patent-right dealers 1, pattern makers 1, peddlers 10, photographers 3, physicians 42, plasterers 1, porters 2, postmasters 3, principals of city schools 1, printers 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, sawyers 11, school-teachers 13, sewing-machine agents 5, sextons 2, sheriffs 1, shingle manufacturers 1, shoe-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 operators 3, threshers 1, ticket agents 4, tinsmiths 5, tobacconists 1. Under-sheriffs 1, undertakers 1. Veterinary surgeons 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 makers 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, chemists 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 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 merchants 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-house keepers 3, editors 4, electricians 1, engineers 113, engravers 1, express agents 3, express messengers 3. Farmers 4,471, farmers engineers 113, engravers 1, express agents 3, express messengers 3. Farmers 4,471, 1armers and lumbermen 3, farriers 4, ferrymen 2, firemen 13, fishermen 5, fish store keepers 1, foremen 2, foundry men 7, freight agents 1, fruit dealers 1, fruit-tree agents 2, furniture dealers 4, furniture finishers 1. Gardeners 11, glaziers 1, grocers 67, gunsmiths 4. Hardware merchants 9, harness makers 8, hoop 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 407. mills 13, laborers in stave factories 15, laborers in woolen-mills 1, laborers on farms 407, laborers on railroads 52, laundry men 1, lawyers 29, light-house keepers 4, liquor dealers (wholesale) 2, livery-stable keepers 9, lumber inspectors 5, lumbermen 74. Machinists 28, mail-carriers 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 loaners 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 merchants 6, roofers 1, root beer manufacturers 3. Saddlers 8, sail makers 8, sailors 502, saloon keepers 40, sash 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 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 Total 9,734.

## ST. JOSEPH COUNTY.

Agents 15, agents for books 4, architects 1, artists 3, auctioneers 2. Baggage masters 3, bakers 9, bankers 8, barbers 13, bar tenders 1, bill posters 1, blacksmiths 113, boarding-house 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 maunfacturers 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, draymen 17, drovers 5, druggists 33, dry goods merchants 15. Editors 3, engineers 18, express agents 2. Fancy goods merchants 1, farmers 3,482, 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, harness 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 dealers 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, planiary 51, planiary 11, planiary 11, planiary 11, planiary 11, planiary 12, patent-right dealers 2, postmesters 5 raphers 6, physicians 67, planing-mill proprietors 1, plasterers 9, porters 3, postmasters 5, pottery dealers 1, presidents of board of manufacturers 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 shoemakers 1. Saddlers 1, saloon keepers 16, sash 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. Tailors 29, tanners 2, target-tenders 1, teachers 4, teamsters 39, telegraph 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. Bakers 1, barbers 3, bar tenders 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, county treasurers 1, crockery manufacturers 1. Dealers in agricultural implements 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 in mills 1, foundry men 5, fruit dealers 1. Gardenera 2, grocers 8, gunsmiths 2. Hardware merchants 3, harness makers 10, hoop makers 11. hoop 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 manufacturers 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 teachers 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 dealers 1, woolen manufacturers 1. Total, 4,267.

## VAN BUREN COUNTY.

Agents 5, agents for agricultural implements 2, agents for books 2, agents for musical instruments 2, artists 2. Bakers 4, bankers 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 movers 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 engineers 2, clergymen 52, clerks 42, clerks in banks 3, clerks

in drug stores 2, clerks in dry goods stores 6, clerks in furnaces 2, clerks in grocery stores 2, clerks in hardware stores 1, clerks in hotels 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 merchants 9, coal burners 2, colliers 9, commercial agents 7, commission merchants 9, coal burners 2, colliers 9, commercial agents 7, commission merchants 1, clerks in hotels 6, clerks in lumber yards 1, clerks in post-offices 3, clerks in hardware stores 1, clerks in hotels 6, clerks in lumber yards 1, clerks in post-offices 3, clerks in hardware stores 1, clerks in hotels 6, clerks in lumber yards 1, clerks in post-offices 3, clerks in hardware stores 1, clerks in hotels 6, clerks in lumber yards 1, clerks in post-offices 3, clerks in warehouses 1, clerks in post-offices 3, clerks in railroad offices 3, clerks in stores 20, clerks in warehouses 1, clock repairers 1, clothing merchants 9, coal burners 2, colliers 9, commercial agents 7, commission merchants 1, clerks in hotels 6, clerks in hotels 6, clerks in warehouses 1, clock repairers 1, clothing merchants 9, coal burners 2, colliers 9, commercial agents 7, commission merchants 1, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in hotels 6, clerks in h chants 1, contractors 1, constables 3, conveyancers 1, coopers 50, county 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. Fanoing-mill makers 2, farmers 4,014, farriers 3, file makers 1, firemen 1, fishermen 11, foremen 2, foundry 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 trainers 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, liverystable keepers 19, lumber dealers 9, lumber manufacturers 4, lumbermen 72. Machinists 23, mail agents 1, mail carriers 3, manufacturers 3, manufacturers of agricultural implements 1, manufacturers of washing-machines 1, marble-cutters 1, marble-polishers 1, marshals 1 masons 22, meat market keepers 1, mechanics 3, merchants 98, milk men 1, millers 34, mill owners 5, mill-wrights 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, post-masters 8, pottery makers 1, principals of city schools 1, printers 14, produce dealers 4, property speculators 2, proprietors of saw-mills 1, publishers 1, publishers of newspapers 1, pump makers 3. Railroad conductors 6, railroad superintendents 2, registers of deeds 1, retired farmers 7, retired from business 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, shcriffs 1, shingle makers 8, ship-carpenters 6, shoemakers 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, taxidermists 1, teachers 6, teamsters 53, telegraph operators 10, threshers 1, tinsmiths 18, tinkers 1, tobacconists 1, township clerks 3, traders 1, truck men 1. Under-sheriffs 1, undertakers 2, unknown 1. Veterinary surgeons 2. Wagon makers 25, watchmen 4, weavers 2, well-diggers 2, wheat buyers 2, wheelwrights 1, wood choppers 9, wood dealers 6. Total, 7,726.

#### WASHTENAW COUNTY.

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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, 1,714,637.

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 establishments, 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 Iuvested, for reference letter "c," read e.

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