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STATISTICS
OF THE
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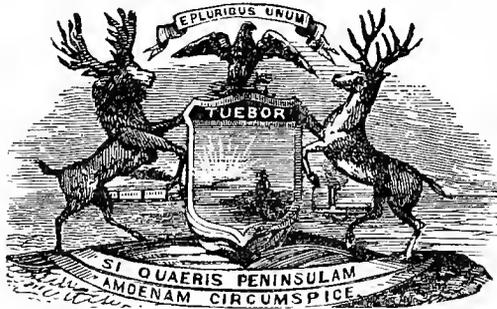
COLLECTED FOR THE NINTH CENSUS OF THE UNITED STATES,

JUNE 1, 1870.

COMPILED IN THE STATE DEPARTMENT OF MICHIGAN,

UNDER THE DIRECTION OF THE SECRETARY OF STATE,

IN ACCORDANCE WITH AN ACT OF THE LEGISLATURE, APPROVED APRIL 15, 1871.



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INTRODUCTORY.

STATE OF MICHIGAN, }
SECRETARY'S OFFICE, }
Lansing, March 4th, 1873. }

The statistics from which the material for this compilation has been selected and condensed, were collected by the United States for the Ninth Census. They embrace statements for the year ending June 1st, 1870. The copy presented to this State has been deposited in the State Department, and is bound in thirty-five large manuscript volumes.

This condensed compilation is published in obedience to Act No. 137, Laws of 1871. It was not ordered until about a year after the census had been taken. If a general law were passed directing the immediate compilation and publication of the statistics presented to this State by the United States in every tenth year, it would render it possible in the future to have the results published sufficiently soon after the enumeration to preserve the interest in the statistics due to their recent collection; and, although this is not as important as a skillful compilation, it seems worthy of consideration. The interest which attaches to a census because recently taken, is not or should not be its most valuable contribution to useful knowledge; nevertheless it seems desirable that this interest also be preserved, and for this purpose it is important that the compilation be begun early, for the reason that it cannot afterwards be hurried without danger of rendering it entirely worthless, as its value depends upon its accuracy, and the skill with which the various statistical combinations are planned.

The Constitution of this State properly requires that a census be taken in every tenth year. A repeated trial of the law providing the details of this census has demonstrated its imperfections, if not its entire uselessness, so far

as relates to the inhabitants,—and statistics of the people themselves may be presumed to be of more consequence than statistics of their lands, cattle, or other possessions. Ordinary business prudence would seem to dictate that the proper steps be taken to render the necessarily large outlay for the census enumeration of practical use to the people, as contemplated in the provision of the Constitution, and that this be done, if possible, before the next State Census, in 1874.

It will doubtless be readily understood as soon as attention is called to the matter, that the formation of plans for the inquiries, and the devising of methods for taking a census, as well as the study and grouping of the results, is a kind of work requiring as much judgment, experience, and technical knowledge as any trade or profession. The value of the results not being limited, but general, this is an occupation not profitably followed by individuals; hence it follows that if the State is to have within its limits any person competent to do this work, it must make the necessary provision by furnishing employment at this kind of labor to some person or persons who shall not only be gaining experience and knowledge of past methods, but preparing for further researches in accordance with more improved methods. No legal provision exists in this State for the employment of a statistician by the State Department, except as an ordinary, or an extra clerk, at such salary as is received by other clerks.

Very great efforts have been put forth to make this compilation as accurate as possible, and to select for publication those combinations of facts which appeared to be most useful to the people of this State. In deciding upon the matter and methods adopted, the probable scope of the results to be published by the United States Census Bureau at Washington has been kept in mind; although, as the work has been done during about the same time, the labors of the Census Bureau have not, to any very great extent, been available for direct use or consultation. Up to the date of sending this to press, which is after all the tabular portion of this work has been printed, no publication by the Census Bureau concerning the Products of Industry, or Births, Marriages and Deaths, has been received. It was not expected that the General Government would distribute very many copies of its census publications in this State; therefore, as a rule, that material has been selected for this volume which was thought to be most valuable. In such cases, however, as those in which the labor of compiling was extremely great, and the number who would

use the results quite limited, and mainly those connected with the statistical labors of this or other State Departments which would probably receive the United States Census, important points have been left, with the hope and belief that they would be elaborated at Washington, and some of the labor which would have been required to duplicate that work has been devoted to the exhibition of other points which it was believed would not be undertaken by the Census Bureau.

Much more complete and valuable statements have been planned and worked out from this census than from any previous one in this State, and this Department, and the State, has cause for congratulation that under the circumstances it has been able to secure the services of men who have so faithfully performed the labor required in this compilation; and in this connection, I acknowledge myself under many obligations to DR. H. B. BAKER, who has had the immediate charge of the work of the compilation and arrangement of tables, and to him and his assistants belongs the credit of whatever of merit the work may possess.

Respectfully submitted,

DANIEL STRIKER,

Secretary of State.

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STATISTICS OF MICHIGAN, 1870.

At the outset it seems desirable to convey a clear and accurate idea of the nature, scope, and objects of this compilation. It aims at a positive addition to the sum of human knowledge respecting the people of Michigan, their physical, social, and political condition, and their leading agricultural and other industrial productions and possessions. The fact is recognized at once that the methods of science are peculiarly applicable to the investigation of these questions, and that scientific order and precision are especially desirable in statistics, although as yet seldom attained particularly in their first collection which is usually incidental to some other kind of labor. The skillful and experienced statistician can in many, if not in most cases detect and have corrected, or make allowance for discrepancies in the work before him, as does the master builder in the material prepared for the structure which he has designed; nevertheless, the supply of knowledge, so important as this in governing the action of the people, should not be poisoned with uncertainty and inaccuracy at its source. In the science of chemistry, and in other physical sciences, accurate and faithful observers are rapidly leading towards perfection. In order to make it worthy the name, the science of statistics needs a class of accurate and faithful observers trained in the details of their work. It is hardly possible for such a body of observers to exist, except they are supported by the people in whose interest they labor. They can soon be secured by creating the office of "Registrar" in each city and township in the State, and this would also relieve supervisors and assessors of much work now unpleasant for them to perform, and which is only indifferently accomplished, partly because it is outside of the regular work for which they are elected. The material for this volume was collected by United States Marshals, through their Assistant Marshals appointed for the purpose; but if, hereafter, a proper officer be selected by the people in each locality with special reference to such work, the labor of enumerating for the United States as well as for the State

Censuses will no doubt be profitably intrusted to such officers, who will find employment every year in enumerating and returning to some central office the statistics of births and deaths, and other important statistics.

The word "statistics" has been defined as :

"1. A collection of facts arranged and classified respecting the condition of the people in a State, their health, longevity, domestic economy, arts, property, and political strength, their resources, the state of the country, etc., or respecting any particular class or interest; especially, those subjects which can be stated in numbers, or in tables of numbers, or in any tabular and classified arrangement;"

"2. The science which has to do with the collection and classification of such facts."

A science is understood to embrace facts arranged in order by means of established general laws or ultimate principles. As a preliminary, it is necessary to have at least, facts bound together by some connecting idea, real or hypothetical, rendering possible their classification and use as bases of thought and action. Much of this volume is occupied with such preliminary matter described in the first definition given above, and is designed for use in the near future. It is hoped that it may also contain some contributions to the science of statistics of more permanent prospective value.

Questions of social and political government have their true solution only in social science, and the science of government. Dealing as it does with numerous persons associated together in various relations, social science is necessarily largely dependent for its existence upon the science of statistics; and governmental policy is much more easily and certainly formed and comprehended when such facts as mentioned in the first definition of statistics have been organized in accordance with scientific methods. In fact we have only for a moment to imagine all the members of a legislative body to be ignorant of such facts, to realize that a great influence upon questions of public policy is, or should be, exerted by precise knowledge of such facts as are, or may be embraced in statistics.

One result, or at least accompaniment of political progress is seen in the fact that legislators are not so much as formerly chosen for their profound knowledge of past laws designed to apply to society as it has existed, but, in a much greater proportion than heretofore, are being chosen for their supposed ability to make laws applicable to a more advanced condition of society. It is beginning to be understood that knowledge of those laws of human action and policy, which, depending inflexibly upon the existing conditions of society, are consequently undergoing constant change corresponding, to a certain extent, with that progress in the arts and sciences which is continually modi-

fyng the condition, employments, and wants of the people,—such knowledge as, when properly arranged, is called Social Science,—should be demanded of our legislators.

As before suggested, social science can exist only through the generalization of that exact knowledge, to supply which is the special function of statistics. It is therefore easy to understand why it is true that as the people advance in material and social progress, they give an increasing degree of attention to statistics. Neither is it difficult to see why the science of statistics should receive much benefit from the labors of such men as have, by their previous labors and study in the physical sciences, fitted themselves for accurate methods of observation, of experimental inquiry, and of grouping and generalizing the facts obtained.

This subject of statistics appears yet to be in its infancy, notwithstanding it has received attention from the earliest historic times; and there can be no marked progress so long as each succeeding Census is planned and carried through by men who, having had no experience, must of necessity, to a great extent, accept old methods. These remarks are not altogether called forth by difficulties or imperfections in the management of this Census, but result more especially from a general view of the subject as obtained by studying it from its beginning in this State and in the United States up to the present time.

Statistical progress has also sometimes been impeded by a false and mischievous notion that a large force of ordinary clerks can be put upon a work of this kind and rapidly prepare a Census for publication in a manner that will be of any use whatever to any one. It requires at least as much technical knowledge and skill to successfully compile statistics of this character as it does to labor successfully at the trades of blacksmithing, shoemaking, or printing; and scarcely any person who had not served the allotted time as an apprentice at such work, would think of undertaking to shoe a horse, make a pair of boots, or print a book; and yet many seem to think that any one can plan and combine statistical data in a way to throw great light on that most complex of all studies—social science.

It is quite common for statisticians to popularize their results in the form of statements in terms embodying ideas connected with everyday life,—such, for instance, as the number of houses which could be built of the whole amount of lumber produced in one year in a State, county, or township. The writer has been conscious of an earnest desire to reach and exhibit the truth, expressed numerically and distinctly, and preferably in graphic diagrams or in tabular form, believing that the material is thus compactly accessible to all classes of the people who may make of the data supplied such uses as shall best meet their several requirements.

S U M M A R Y .

PART I.—POPULATION.

The whole number of inhabitants of Michigan June 1st, 1870, as compiled in this Department, was 1,184,282. The number as compiled by the Census Bureau at Washington was 1,184,059. The cause of this slight difference is not known, but great care was taken to make this compilation accurate, as was doubtless the case at Washington, and, considering the very numerous chances for error, perhaps the only wonder is that the difference is so slight. It may be that at Washington they rejected from the count a few more that were twice enumerated than was done here. On the other hand, a few whole pages of names were omitted from the first returns to this Department, and were afterwards secured by correspondence with county clerks and assistant marshals. It is possible that, being more familiar with the localities, this Department may have collected a few more of such omissions than were collected at Washington.

Indians maintaining tribal relations and living upon Government reservations, were not enumerated; such, and only such being excluded as "Indians not taxed." From a Table on page xvii., Report of the Superintendent of the Ninth Census, it appears that the number of such Indians in Michigan June 1st, 1870, was estimated to have been 3,176. If that number be added to the population enumerated, the "True Population" of the State is found to be 1,187,457, as herein compiled, or 1,187,234, as compiled at Washington.

Excluding "Indians not Taxed," and comparing the population with that shown by the Census of 1860, the increase is found to have been 435,169, or 58.09 per cent of the population in 1860. Although this is a very rapid increase, it is much below the rate previous to 1860, as will be seen by Exhibit A, which relates to the population of the territory now included in this State and exhibits by decennial periods its growth from the small beginning which had been made at Mackinac previous to the year 1800. The falling off in the rate of increase since the Census of 1860, is sufficiently accounted for by a

reference to the war of 1861-5. The difference between the per cent of increase in Michigan from 1860 to 1870, and the rate from 1840 to 1860, bears very nearly the same relation to the rate from 1840 to 1860, as does the difference between the per cent. of increase in the United States from 1860 to 1870, and the average rate previous to 1860, to that previous average. In other words, a comparison of Exhibits A and B shows that, although the growth of the population of Michigan has been much more rapid than the average of the United States, its growth was checked during the war by about the same proportion of its former rate as was the growth of population in the United States. Its per cent. of increase by decennial periods, in peace and in war, was more than twice as great as the average in the United States.

If the average rate from 1840 to 1860 had been maintained until 1870, the population of Michigan would then have been 1,407,209 instead of 1,184,282, a difference of nearly 223,000, to be charged wholly, or in part, to direct losses and depressing influences of the war.

EXHIBIT A.—Rate of Increase of Population of Michigan, by Decennial Periods, since 1800.

YEAR.	Population of Michigan.	Increase over Previous Census.	Per Cent. of the Increase to Population at Beginning of Period.
1800.....	551		
1810.....	4,762	4,211	764.24
1820.....	8,896	4,134	96.91
1830.....	31,639	22,743	255.65
1840.....	212,267	180,628	570.90
1850.....	397,654	185,387	87.83
1860.....	749,118	351,459	93.88
1870.....	1,184,282	435,169	59.09

EXHIBIT B.—*Rate of Increase of Population of the United States, by Decennial Periods since 1790, including Territorial additions.*

YEAR.	Population of United States	Increase over Previous Census.	Per Cent. of the Increase to Population at Beginning of Period.
1790.....	3,929,214	.....	.....
1800.....	5,308,458	1,379,269	35.10
1810.....	7,289,331	1,981,393	36.33
1820.....	9,638,453	2,398,572	33.12
1830.....	12,866,020	3,227,567	33.48
1840.....	17,070,240	4,204,220	32.67
1850.....	23,191,376	6,121,626	35.36
1860.....	31,399,300	8,207,424	35.88
1870.....	38,558,371	7,159,071	22.80

Various methods have been adopted by statisticians to illustrate the rate of increase of population, mainly for the purpose of projecting it into the future, thus foretelling the population at a future time. Some have assumed that it was in accordance with the rule of geometrical progression; and the mathematical principle of differences has been applied, second differences being assumed constant. In Exhibits A and B, is shown for this State and for the United States, the relation which has existed in times past between the increase during each decennial period of time, and the number of inhabitants at the beginning of such period.

The increase of population by excess of births over deaths, and by excess of immigration over emigration is dependent upon so many conditions, such as the favorableness of locality, peace and prosperity of inhabitants, age of inhabitants, proportion of each sex, etc., that it must be estimated for each locality and for each period of time by itself, taking all facts bearing upon the question into consideration, and after all this has been done, so many unforeseen contingencies may arise that no great confidence should be placed in predictions of future population. Nevertheless, if such estimates are considered subject to all uncertainties which may exist or arise, they may be useful. If the increase of population of Michigan during the period from 1870 to 1880 shall only equal the average rate in the United States from 1790 to 1860, it will, in 1880 be 1,593,688. If the increase shall continue at the same rate as from 1860 to 1870, the population in 1880 will be 1,872,231. If, however, the increase from 1870 to 1880 shall equal the average rate in Michigan from

1840 to 1860, in 1880 the population of Michigan will be 2,224,674. The latter supposition seems to the writer much the most probable one of the three.

The growth of population has not been uniformly distributed throughout all the ages. This is shown by Tables 1 and 2, and Diagram No. 1. The evidence does not extend back sufficiently far to show the proportion of each sex at each age during the very first settlement of the State. Doubtless the population then contained a large proportion of males at the laboring and productive ages of twenty to forty. In fact, this is shown by Table 2 to have been true in 1830.

The growth of population at each United States Census since 1830, by number of inhabitants at ages within each period is shown in Table 1, and is graphically represented in Diagram No. 1. An idea of the proportion of the inhabitants at the different ages can be best obtained from Table 2, which exhibits the per cent. of the total population, or, if the decimal points be disregarded, the number of inhabitants within each period of age in 10,000 at all ages.

TABLE 1.—*Exhibiting, by Sex, the Number of Inhabitants in Michigan at the time of the several United States Censuses of 1830, 1840, 1850, 1860, and 1870, at Ages included in Periods of Ten Years each.*

AGES IN PERIODS.	1870.		1860.		1850.		1840.		1830.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
ALL AGES	618,251	566,081	394,694	854,419	209,896	197,758	118,788	98,479	18,849	18,290
Under ten.....	157,668	152,948	105,756	102,789	61,254	58,863	35,631	33,570	5,882	4,580
Ten to twenty	131,781	127,961	85,084	82,617	46,945	45,504	23,829	22,715	8,498	8,163
Twenty to thirty ...	112,825	103,702	73,822	65,951	36,467	32,784	22,878	18,762	4,448	2,569
Thirty to forty.....	83,255	75,037	54,611	44,427	28,872	23,180	16,057	11,888	2,754	1,409
Forty to fifty	60,910	50,451	37,027	28,816	19,558	14,885	8,806	6,181	1,247	785
Fifty to sixty.....	40,566	30,711	22,675	17,423	10,434	7,752	4,449	3,400	668	391
Sixty to seventy....	21,857	17,181	11,149	8,673	4,834	3,797	1,906	1,444	266	141
Seventy to eighty...	8,008	6,357	3,658	2,931	1,608	1,213	625	458	65	36
Eighty to ninety....	1,574	1,880	763	657	318	242	90	81	21	11
Ninety to one hundred	129	135	81	76	42	25	14	12	4	5
One hundred & over	16	17	11	6	6	3	8	3	1	-----
Unknown ages.....	212	151	57	48	68	60	-----	-----	-----	-----

DIAGRAM N^o 1.

Number of Inhabitants of each Sex, by Age in Periods of ten Years, in Michigan
at five U. S. Censuses - 1830 to 1870 inclusive.

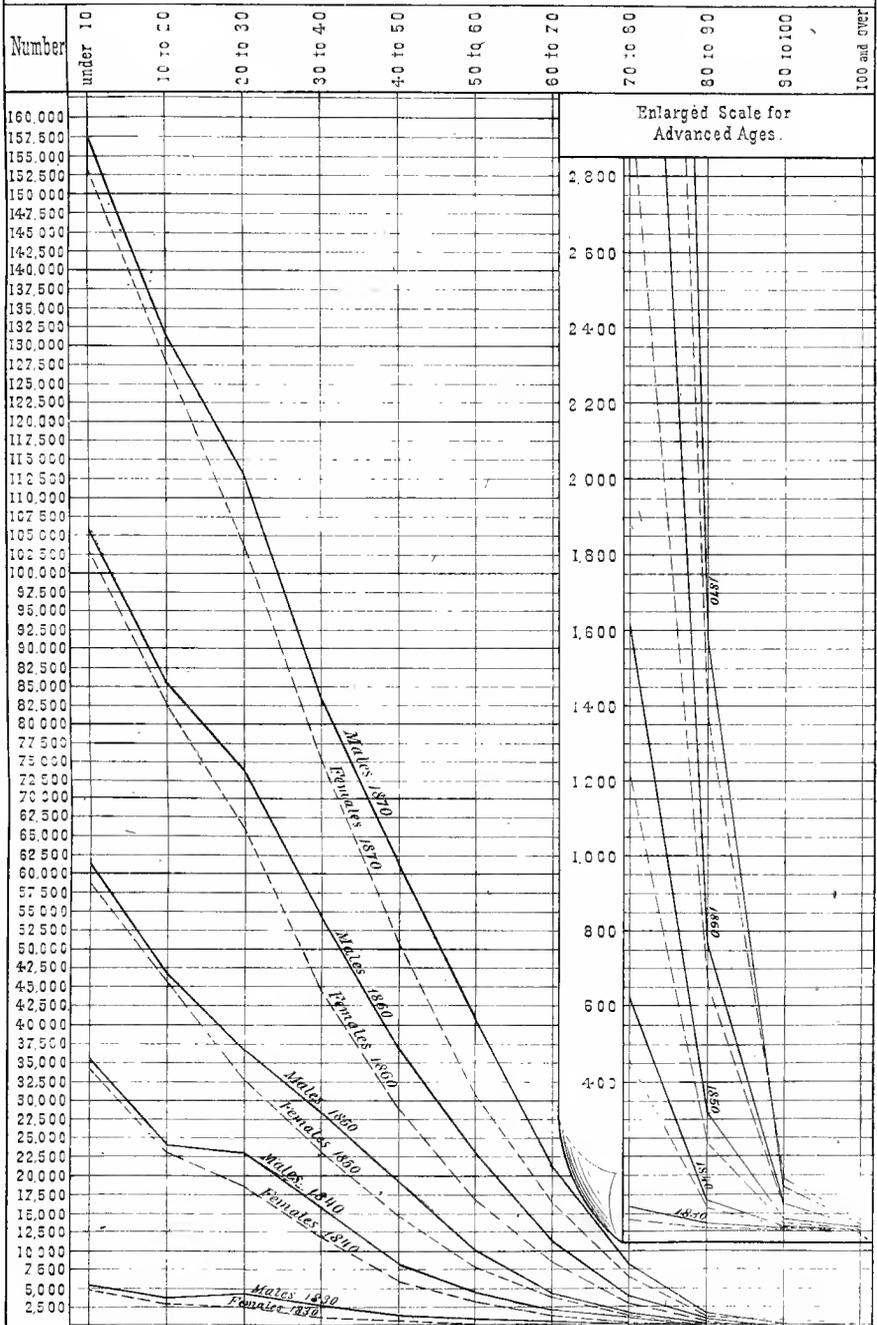


TABLE 2.—*Exhibiting, by Sex, for the Inhabitants of Michigan, at the time of the several United States Censuses of 1830, 1840, 1850, 1860, and 1870, the Proportion at each Period of Age, by Per Cent. of those at each Period of Age to the Number at All Ages.*

AGES IN PERIODS.	1870.		1860.		1850.		1840.		1830.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
ALL AGES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under ten.....	25.50 +	27.02 +	26.79 +	29.00 +	29.18 +	31.08 +	31.81 +	34.08 +	29.33 +	36.34 +
Ten to twenty	21.30	22.60	21.55	23.31	22.36	24.23	20.94	23.06	19.06	23.79
Twenty to thirty....	13.24	13.82	13.70	13.60	17.37	17.43	20.10	19.07	24.24	19.33
Thirty to forty.....	13.46	13.25	13.33	12.53	12.51	12.34	14.11	12.07	15.00	10.60
Forty to fifty.....	9.85	8.91	9.38	8.13	9.81	7.92	7.29	6.22	6.79	5.53
Fifty to sixty.....	6.56	5.42	5.74	4.91	4.97	4.12	3.90	3.45	3.61	2.94
Sixty to seventy....	3.45	3.03	2.32	2.44	2.30	2.02	1.67	1.46	1.44	1.06
Seventy to eighty...	1.29	1.12	.92	.82	.76	.64	.54	.45	.35	.27
Eighty to ninety....	.25	.24	.19	.13	.15	.12	.07	.03	.11	.03
Ninety to one hundred.....	.02	.02	.02	.02	.02	.01	.01	.01	.02	.03
One hundred & over	.00	.00	.00	.00	.00	.00	.00	.00	.00	-----
Unknown ages.....	.03	.02	.01	.01	.02	.03	-----	-----	-----	-----

There seems to have been in 1830 a greater proportion of females aged under ten years, and a smaller proportion of females aged thirty to eighty than at any census since that time. The proportion of females aged under ten has been steadily decreasing since 1830. Since 1840 the proportion of males aged under ten has been steadily decreasing. It may be remarked in passing that although this computation is not sufficiently detailed to show the whole truth, if we suppose this to be equivalent to a statement that the proportion of children aged under five years has steadily decreased, then, as a very large proportion of the deaths are of children under five, other things being equal, it ought to follow that the statement of the death-rate in this State should also show a corresponding decrease since that time. The data is not at hand, except since 1850, when the per cent. of deaths to population was stated by the Census as 1.14. In 1860 it was .99, and in 1870 by the United States Census it was .94. It is not maintained that this decrease in the death-rate was necessarily wholly due to change of age of inhabitants, but in estimating the death-rate of different localities, or of the

same locality at different times, the proportion of inhabitants at the different ages must be taken into consideration, otherwise the estimate will be worthless. This will serve as one important reason why the number of inhabitants at each and every age should be correctly ascertained and stated at every Census, as otherwise we can gain no accurate knowledge of the real force of mortality in different localities, or in the same locality under different conditions. Attention is here only called to two or three items shown by these tables, a thorough examination of them will reveal many of the leading facts concerning the changes which have occurred in the number and proportion of inhabitants of this State at the different periods of age.

SUMMARY,—POPULATION.

TABLE 3.—*Exhibiting, for each Sex, and for Both Sexes, the Total Population of Michigan at All Ages and at Each Period of Age at the time of the United States Censuses of 1860 and 1870; the Excess in 1870 over the Number in 1860, the Per Cent. of such Excess to the Population in 1860, and the Average Annual Increase from 1860 to 1870, expressed in Numbers and Decimals.*

AGES IN YEARS AND PERIODS OF YEARS.	SEX.	POPULATION.		EXCESS IN 1870 OVER POPULATION IN 1860.		Average Annual Increase.	REMARKS.
		Census, 1870.	Census, 1860.	Number.	Per Cent. of Excess to Popu- lation, 1860.		
ALL AGES -----	Total	1,184,283	749,118	435,169	a 58.091	48,516.9	-----
	Males	618,251	894,694	223,567	56.640	22,355.7	-----
	Females ..	566,081	854,419	211,612	59.706	21,161.2	-----
Under 1 -----	Total	32,302	21,517	11,285	52.446	1,128.5	-----
	Males	16,692	10,941	5,751	52.668	575.1	-----
	Females ..	16,110	10,576	5,534	52.826	553.4	-----
One and under 5 -----	Total	181,487	91,852	39,635	a 43.150	3,963.5	+ 4 = Av. at each age.
	Males	66,827	46,426	20,401	43.943	2,040.1	" " " "
	Females ..	64,660	45,426	19,284	42.841	1,928.4	" " " "
Five and under 10 -----	Total	146,827	95,176	51,151	53.743	5,115.1	+ 5 = " " " "
	Males	74,149	48,889	25,760	53.235	2,576.0	" " " "
	Females ..	72,178	46,787	25,891	54.269	2,589.1	" " " "
Ten and under 15 -----	Total	140,569	85,455	55,181	64.514	5,513.1	-----
	Males	71,581	43,796	27,785	63.441	2,778.5	-----
	Females ..	69,005	41,659	27,846	65.642	2,734.6	-----
Fifteen and under 20 ..	Total	119,106	82,246	36,860	44.816	3,686.0	-----
	Males	60,150	41,288	18,862	45.668	1,886.2	-----
	Females ..	58,956	40,958	17,998	43.942	1,799.8	-----
Twenty and under 30 ..	Total	216,527	139,778	76,754	54.918	7,675.4	+ 10 = Av. at each age.
	Males	112,825	73,322	39,008	52.838	3,900.3	" " " "
	Females ..	103,702	66,951	37,751	57.240	3,775.1	" " " "
Thirty and under 40 ..	Total	158,292	99,038	59,254	a 59.529	5,925.4	-----
	Males	82,255	54,611	28,644	a 52.450	2,864.4	-----
	Females ..	75,037	44,427	30,610	63.599	3,061.0	-----
Forty and under 50 ..	Total	111,861	65,848	45,513	69.181	4,551.8	-----
	Males	60,910	37,027	23,883	64.501	2,388.3	-----
	Females ..	50,451	28,816	21,635	75.079	2,163.5	-----
Fifty and under 60 ..	Total	71,277	40,098	31,179	77.756	3,117.9	-----
	Males	40,566	22,675	17,891	73.901	1,789.1	-----
	Females ..	30,711	17,423	18,288	76.267	1,328.8	-----
Sixty and under 70 ..	Total	38,533	19,327	18,711	94.371	1,671.1	-----
	Males	21,337	11,149	10,208	91.559	1,020.8	-----
	Females ..	17,181	8,678	8,568	97.988	850.3	-----
Seventy and under 80 ..	Total	14,865	6,559	7,776	b 118.014	777.6	-----
	Males	8,008	3,658	4,350	118.917	435.0	-----
	Females ..	6,357	2,981	3,426	116.888	342.6	-----
Eighty and under 90 ..	Total	2,954	1,420	1,534	103.028	153.4	-----
	Males	1,574	763	811	106.290	81.1	-----
	Females ..	1,380	657	723	110.045	72.3	-----
Ninety and under 100 ..	Total	264	157	107	c 63.152	10.7	-----
	Males	129	81	48	59.259	4.8	-----
	Females ..	135	76	59	77.631	5.9	-----
One hundred and over ..	Total	33	17	16	94.117	1.6	-----
	Males	16	11	5	45.454	.5	-----
	Females ..	17	6	11	138.388	1.1	-----
Unknown ages	Total	863	105	258	245.714	25.8	-----
	Males	212	57	155	271.929	15.5	-----
	Females ..	151	48	103	214.588	10.3	-----

a Influence of war of 1861-5?

b Excess of Births in years 1790 to 1800.

c Decrease of births during war of the Revolution?

In Exhibit A was shown the per cent. of increase of total population by decennial periods, including the one from 1860 to 1870. In Table 3, the per cent. of increase since the last Census is studied more closely, by per cent. of increase of each sex at each period of age to the population in 1860 of same sex within the same period of age. The per cent. of such increase is found to have been greatest at the ages between 70 and 80; next greatest between 80 and 90; next, between 60 and 70; then follow in the order named: 100 and over, 50 to 60, 40 to 50, 90 to 100, 10 to 15, 30 to 40, average of all ages, 20 to 30, 5 to 10, under 1, 15 to 20, and 1 to 5.

In a general way, the number of persons living at ages within successive equal periods, as a rule, gradually diminish with advancing age if the periods are made to include several single ages. This statement, however, does not appear to hold true concerning successive single ages in years. If we can place any confidence whatever in the statements of the age by this Census, the number of exceptions are, to say the least, very numerous. [See Diagrams Nos. 3 and 4.]

Confining ourselves to the statement as it applies to periods of ages, we find by examining Table 3, that the uniformity of this decrease with advancing age is much broken and disturbed by greater and lesser waves of inequality. One of these waves is prominent in the much smaller per cent. of increase of males than of females aged 30 to 40,—a difference of over 16 per cent. This is the crest of the wave which appears in a difference between the sexes of not quite 5 per cent. in the period of age 20 to 30, and at 40 to 50 is last seen as a difference of a little over 10 per cent. This wave the writer believes, to be due to the influence of the war of 1861–5. The cause of the diminished proportion of males aged 30 to 40 seems apparent; the diminished proportion in the ages 40 to 50 would result from a loss in 1862–3–4 of men at that time aged less than 40.

It may seem strange that the result of the revolutionary war should still be noticeably impressed upon the population of Michigan, but such appears to be probable. The evidence in Table 3 alone would not, perhaps, of itself, be sufficient to show this, but on page 520, Mortality Vol. United States Census 1860, we find that the increase of total population of the United States from 1830 to 1840 was quite small at ages 60 to 70; from 1840 to 1850 it was small at ages 70 to 80; from 1850 to 1860, at ages 80 to 90, and by Table 3 we find the increase in Michigan exceptionally small at ages 90 to 100, compared with the increase of those 70 to 90, or even of those aged 100 and over. This may fairly be attributed to a decrease in the birth-rate during the years 1770 to 1780.

It is somewhat important for statisticians who deal with vital statistics to recognize and keep such facts as these in mind, for to whatever cause this wave be attributed, the fact of its existence appears indisputable. At the next decennial Census, in 1880, it will undoubtedly show itself in the very small number of inhabitants aged 100 and over, and unless the fact be kept in mind there will be much unnecessary alarm concerning the shortening of life as *apparently* shown by the decreasing proportion of inhabitants aged 100 and over.

Referring to the period of age at which the per cent. of increase was greatest, it may be remarked that persons now living at ages within that period were born within the years 1790 to 1800. On page 520 Mortality Vol. Eighth Census, 1860, attention is called to the historical fact of the great prosperity of this country at that time, that prosperity being somewhat dependent upon a memorable revolution commenced in France in 1789, which caused a demand for our exports, etc. The general prosperity of the country, as there pointed out, appears to have resulted in an influence upon the birth-rate noticeable in the population shown by all the Censuses of the United States since that time, increasing unusually the per cent. of increase from 1830 to 1840 of those aged 40 to 50, from 1840 to 1850 of those aged 50 to 60, from 1850 to 1860 of those aged 60 to 70. We have just seen from Table 3, that the population of Michigan still shows this wave in 1870, the greatest per cent. of increase since 1860 being of those aged 70 to 80, born during the historic period of prosperity referred to above.

Possibly there may be discovered a slight wave in the period 50 to 60, consisting in a comparatively small increase of both sexes, more especially of females, compared with the rate at 60 to 70, and 70 to 80. It seems quite possible that the influence of the conditions existing during the war of 1812 may be still apparent in the decreased number of inhabitants at certain ages resulting from a decrease in the birth-rate at that time. During, and after wars, there is popularly believed to be a larger proportion of births of males than of females.

The influence of the war of 1861-5 upon the birth-rate appears to be exhibited in the diminished increase of those aged 1 to 5, compared with the increase of those aged under 1, and 5 to 10,—ages including those born before and since the war. Here again the popular idea appears to receive support, for while of those aged 5 to 15 there was a larger increase of females than of males, of those aged under 5—born since the war—there was a larger increase of males than of females.

When remarking upon Exhibit A, reference was made to the late war as the cause of the diminished rate of total increase since 1860. Table 3 exhibits the fact that this decrease applied to females with almost as much force as to males, the difference in the rate of increase being only about 3 per cent. The idea received from this statement by itself should be somewhat modified, for we have seen that the increase of population by births immediately after wars includes a greater than ordinary proportion of males, or more correctly, the births of females are decreased in greater proportion than the births of males. The evidence of the tables on a kindred subject in "Vital Statistics of Michigan, 1870,"—see page 78,—was to the effect that "causes tending to increase the birth-rate, tend also to increase the proportion of female offspring." This same statement reversed will apply to the decrease of female offspring through war or any other cause tending to decrease the birth-rate. It appears then that the small per cent. of increase of females since 1860, which, without such explanation, seems surprising, is not altogether due to increased death-rate and to diminished immigration during the war, but may in part be attributed to a diminished birth-rate.

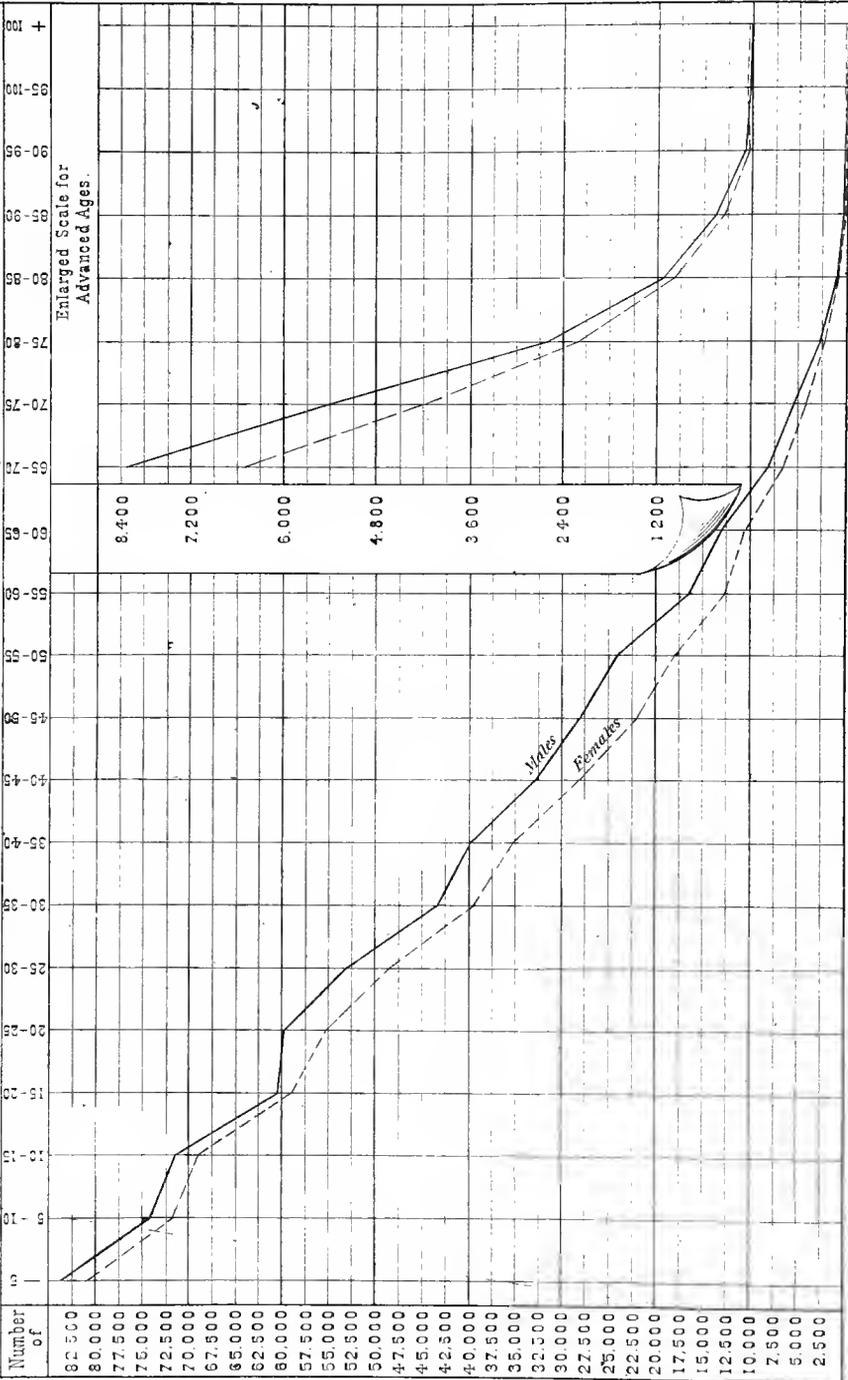
Just how much the total birth-rate was diminished during the late war cannot be easily shown, for the reason that at that time no registration of births was required by law, and an attempt to show it from these tables would involve more time and labor than can now be devoted to the subject; but some idea of the decrease in the rate may be gained by considering, first, that the per cent. of increase since 1860 of the total population at all ages, was undoubtedly diminished by the low birth-rate; second, that the per cent. of increase of males aged 1 to 5, fell short of the average increase of males at all ages by nearly 13 per cent., while the per cent. of increase of females aged 1 to 5, fell short of the average of all females by over 17 per cent.

A very instructive study can be pursued by computing the per cent. of increase of each sex at each period of age to the population at last Census within the next preceding period. This is a method of examination which will well exhibit the comparative losses within the different periods of age. The results thus obtained should be compared with those by the preceding method, and also with the death-rate, as ascertained by other methods. Tables 1, 2, and 3 supply the data for this study, and it is hoped that some persons will be sufficiently interested to make use of the material.

Diagram No. 2 exhibits the number and relative proportion of each sex living at ages within periods of five years each. Some of the material from which it was constructed is exhibited in Table 4, which also contains statements of the proportion of inhabitants and the proportion of each sex at different ages and groups of ages.

DIAGRAM N° 2.

Total Male and total Female Population of Michigan June 1st 1870, by Ages in Periods of five Years Each.



To accompany "Statistics of Michigan 1870"

Wm. B. Fisher, engr.

Designed by H. R. Baker, M.D.

TABLE 4.—*Exhibiting, for each Sex and for both Sexes, the Total Population, by Age and by Periods of Age; the Number at each Age and Period of Age in 10,000 at All Ages, and at each Age and Period of Age, the Per Cent. of each Sex to Total of Both Sexes in Michigan, June 1st, 1870.*

AGES.	POPULATION JUNE 1ST, 1870.							
	TOTAL NUMBER.			NUMBER IN EACH AGE IN 10,000 AT ALL AGES. <i>a</i>			PER CENT. OF EACH SEX TO TOTAL OF BOTH SEXES.	
	Total.	Males.	Females.	Total.	Males.	Females.	Males.	Females.
ALL AGES.....	1,184,282	618,251	566,081	10,000	10,000	10,000	52.20	47.79
Under one.....	82,802	16,692	16,110	277	270	285	50.88	49.11
One to two.....	81,970	16,287	15,688	270	268	277	50.94	49.05
Two to three.....	84,174	17,462	16,712	289	282	295	51.09	48.90
Three to four.....	88,929	16,979	16,950	287	275	299	50.04	49.95
Four to five.....	81,414	16,099	15,815	266	260	271	51.24	48.75
Five to ten.....	146,827	74,149	72,178	1,236	1,199	1,275	50.67	49.82
Ten to fifteen.....	140,586	71,581	69,005	1,186	1,156	1,219	50.09	49.90
Fifteen to twenty.....	119,106	60,150	58,956	1,006	978	1,042	50.50	49.49
Twenty to twenty-five.....	115,166	59,947	55,289	978	970	976	52.04	47.95
Twenty-five to thirty.....	101,841	52,878	48,468	856	857	856	52.17	47.82
Thirty to thirty-five.....	88,257	48,280	39,977	703	700	706	51.98	48.01
Thirty-five to forty.....	75,035	39,975	35,060	634	647	619	58.27	46.72
Forty to forty-five.....	61,018	32,729	28,264	515	529	500	58.64	46.85
Forty-five to fifty.....	50,848	28,181	22,167	425	456	392	55.97	44.02
Fifty to sixty.....	71,277	40,566	30,711	601	655	543	56.91	48.08
Sixty to seventy.....	88,588	21,357	17,181	325	345	304	55.41	44.58
Seventy to eighty.....	14,365	8,008	6,857	121	129	112	55.74	44.25
Eighty to ninety.....	2,954	1,574	1,380	25	25	24	53.23	46.71
Ninety to one hundred.....	264	129	135	2	2	2	48.96	51.13
One hundred and over.....	88	16	17	.27	.25	.80	48.48	51.51
Unknown.....	363	212	151	3	3	8	58.40	41.59

DIAGRAMS.

Inasmuch as some who will receive this volume may not be familiar with the graphic method of illustration, or may not readily understand the principle of construction of these diagrams, it is remarked that they are employed to exhibit, as a chart or picture, certain statistical facts which otherwise, if displayed at all, would have to be conceived by the unaided imagination from tables, or figures, standing as symbols of the facts designed to be set forth.

a When the fraction was .5 or over, it was called 1; if under .5 it was thrown away, except at age "100 and over."

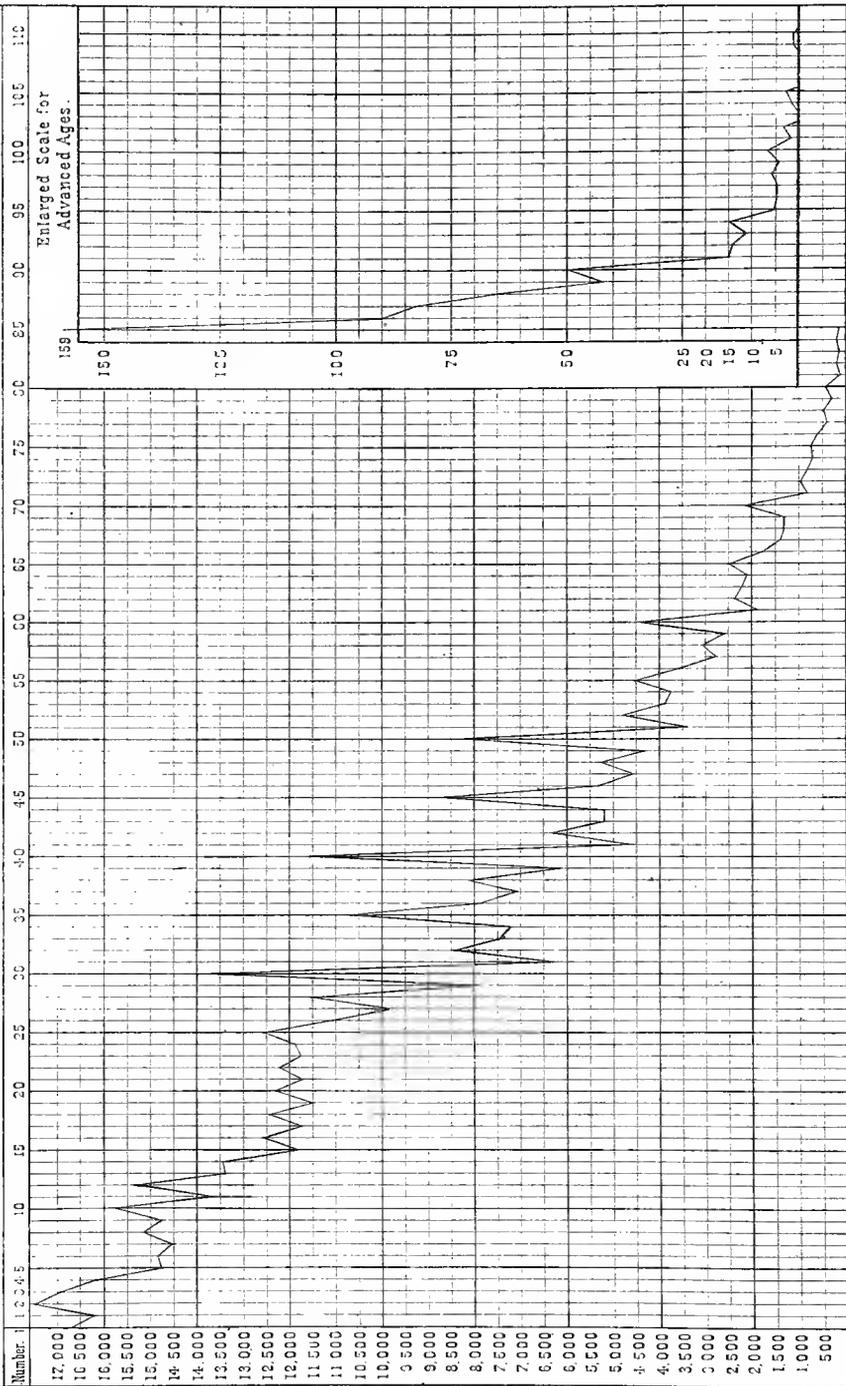
These diagrams are constructed as follows: As a rule, only one series of numbers is used for all the statements in a diagram. The numbers are placed on the left side, the smallest at the bottom, and they increase according to a regular scale from the bottom to the top of the diagram. The statements exhibited in the smallest numbers are consequently nearest the bottom, and the relative distance of the different parts of the line, or of different lines up from the bottom of the diagram, conveys a correct idea of the relative numbers represented at different months, ages, etc., which are designated by words or figures written over the tops of the perpendicular lines. For instance, if it is desired to exhibit, as is done in Diagram No. 3, the number of male inhabitants at each age in years, as under 1, 1, 2, 3, 4, 5, 6, etc., these figures are written at the top of the diagram, each figure over a perpendicular line. The series of numbers is placed on the left, beginning at the bottom with the smallest one required. These numbers are opposite horizontal lines to which they apply all the way across the diagram. The line representing the male inhabitants is then begun on the first perpendicular line designated as the age "Under 1," at such a height from the bottom of the diagram as is opposite the figures on the left expressing the number of males at such age. The line then proceeds directly to the next perpendicular line under the figure 1, crossing it precisely opposite the figures on the left expressing the number at that age, and proceeds in a similar manner across the diagram until the number at every age is exhibited.

The diagrams being drawn to scale, they convey an idea which, while it is much more distinct and comprehensive than the unaided imagination can conceive from the figures alone, is at the same time nearly as accurate in details, although for purposes of comparison by precise numbers it is advisable to employ the statements in the tables.

By means of these diagrams a great number of distinct statements can be exhibited within a space so limited as that all of them shall be visible at one time, thus giving an idea of the various relations which exist between the several statements; as, for instance, in Diagram No. 2 may be seen a statement of the number of inhabitants of each sex living at each group of ages within every quinquennial period of life. That knowledge in detail could be better gained from the tables, but in the diagram may also be seen at a glance the relative number and proportion of each sex at each period of age and the relation which the number and proportion of each sex at each period of age bears to the number and proportion of each sex at each and every other period of age; a view at once so distinct and at the same time so complex and comprehensive as to transcend the results attained by the best trained intellect without the aid received through the eye by means of some such graphic illustration.

DIAGRAM N° 3.

Total Male Population of Michigan in 1870, at every Age in Years.



From U.S. Census of 1870

To accompany "Statistics of Michigan 1870"

Designed by H. R. Parker, N.Y.

SUMMARY,—POPULATION.

TABLE 5.—Exhibiting the Total Number of Males, and the Total Number of both Sexes in Michigan June 1st, 1870, at each and every age, in years for those aged One Year and Over, and at every age in Months for those aged Under One Year.

AGES.....	0-12	1-12	2-12	3-12	4-12	5-12	6-12	7-12	8-12	9-12	10-12	11-12	Under 1	1	2	3	4	5
Males.....	130	1,990	1,577	1,787	1,660	1,445	1,768	1,882	1,580	1,893	1,284	792	16,062	16,287	17,462	16,979	16,099	14,784
Both Sexes..	248	3,987	3,208	3,467	3,164	2,881	3,520	2,650	3,044	2,782	2,415	1,511	32,502	31,970	34,174	33,329	31,414	29,091
AGES.....	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Males.....	14,848	14,582	15,198	14,767	15,751	13,681	15,864	18,408	18,477	11,813	12,585	11,759	12,480	11,504	12,335	11,775	12,900	11,704
Both Sexes..	29,555	28,872	30,011	28,798	30,459	27,002	30,062	26,660	26,413	28,328	25,079	23,083	25,196	23,220	24,733	21,688	23,565	22,411
AGES.....	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Males.....	11,684	12,529	11,019	9,891	11,611	7,988	18,784	6,288	8,471	7,474	7,268	10,750	7,866	7,087	8,111	6,181	11,644	4,589
Both Sexes..	22,800	23,718	21,488	18,573	21,920	15,886	29,897	12,256	16,582	14,717	14,165	19,359	15,888	18,429	15,865	11,850	20,684	8,529
AGES.....	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Males.....	6,298	5,149	5,174	8,694	5,866	4,665	5,280	4,825	8,246	8,448	4,712	8,988	8,791	4,597	8,577	2,797	8,059	2,836
Both Sexes..	11,798	9,936	10,066	14,893	9,649	8,840	6,681	7,375	14,198	6,092	8,246	6,928	6,820	7,791	6,838	4,894	6,472	4,518
AGES.....	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Males.....	4,418	1,073	2,883	2,248	2,076	2,400	1,788	1,450	1,823	1,816	2,187	709	919	888	725	789	857	478
Both Sexes..	8,060	3,431	4,291	4,017	3,844	4,413	3,167	2,621	2,409	2,225	3,711	1,832	1,665	1,506	1,803	1,886	1,049	886
AGES.....	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Males.....	494	292	420	160	188	191	180	159	90	88	65	48	48	16	14	11	15	6
Both Sexes..	892	541	781	311	368	361	398	264	169	158	119	95	91	37	80	23	24	17
AGES.....	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	Unk'n.	Unk'n.	Unk'n.
Males.....	5	5	6	4	7	1	3	.....	1	2	.....	.....	.....	1	1	.....	.....	.....
Both Sexes..	21	9	11	9	19	2	4	.....	1	4	.....	.....	.....	1	1	.....	.....	.....

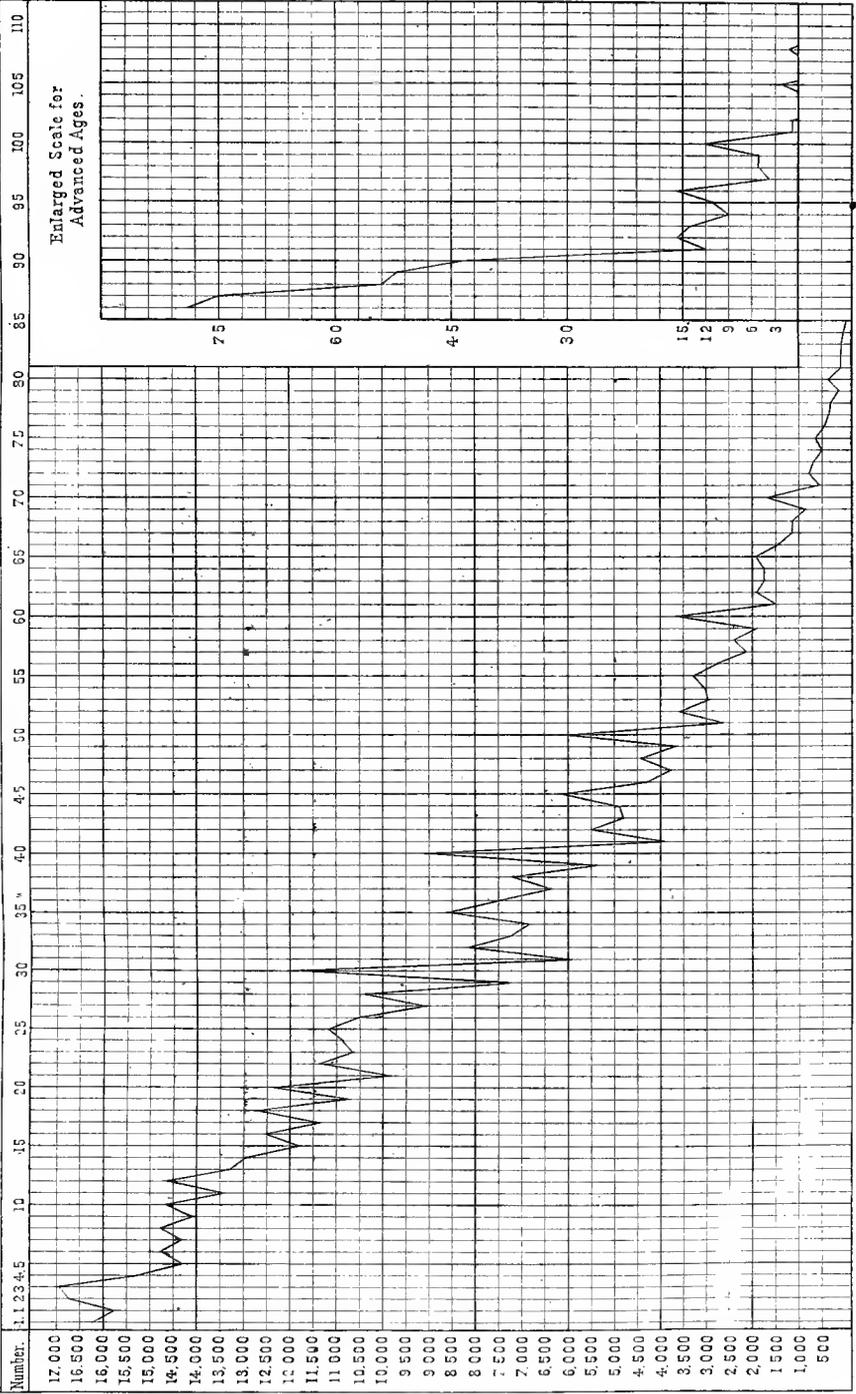
STATISTICS OF MICHIGAN, 1870.

TABLE 6.—Exhibiting the Total Number of Females, and the Total Number of Both Sexes, in Michigan, June 1st, 1870, at each and every age, in Years for those aged One Year and over, and at every age in Months for those aged Under One Year.

AGES.....	0-12	1-12	2-12	3-12	4-12	5-12	6-12	7-12	8-12	9-12	10-12	11-12	Under 1	1	2	3	4	5
Females.....	128	1,968	1,626	1,680	1,604	1,426	1,752	1,208	1,464	1,684	1,191	729	16,110	15,098	16,712	16,950	15,815	14,807
Both Sexes.....	248	3,967	3,208	3,467	3,164	2,881	3,620	2,850	3,044	2,782	2,415	1,511	82,502	81,970	84,174	89,929	81,414	79,091
AGES.....	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Females.....	14,707	14,820	14,818	14,081	14,708	13,421	14,058	13,252	12,996	11,715	12,404	11,824	12,707	10,716	12,998	9,868	11,886	10,617
Both Sexes.....	29,565	28,572	29,011	28,798	30,409	27,092	30,052	30,000	29,413	28,028	28,079	28,058	25,106	22,220	24,768	21,098	23,695	22,411
AGES.....	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Females.....	10,975	11,189	10,469	9,052	10,415	7,888	11,738	5,968	8,111	7,248	6,902	8,009	7,467	6,862	7,244	6,878	9,140	8,900
Both Sexes.....	22,800	23,718	21,488	18,876	21,926	15,838	25,687	12,258	18,682	14,717	14,105	19,859	15,888	13,429	15,855	11,529	20,884	8,829
AGES.....	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Females.....	5,505	4,787	4,892	6,199	4,288	3,775	4,421	3,549	5,947	2,649	3,584	2,985	3,029	3,284	2,756	2,187	2,418	1,977
Both Sexes.....	11,798	9,968	10,066	14,888	9,640	8,340	9,051	7,875	14,108	6,092	8,248	6,928	6,520	7,791	6,383	4,894	5,472	4,518
AGES.....	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Females.....	8,642	1,518	1,903	1,769	1,768	1,923	1,494	1,171	1,140	907	1,684	588	746	607	582	637	402	408
Both Sexes.....	8,060	3,481	4,291	4,017	3,844	4,413	3,167	2,621	2,466	2,225	3,771	1,382	1,685	1,505	1,808	1,800	1,049	886
AGES.....	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Females.....	390	249	361	151	185	170	143	105	79	75	64	62	43	12	16	14	9	11
Both Sexes.....	802	541	781	311	368	351	398	264	169	158	119	95	91	27	30	25	24	17
AGES.....	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	Unk'n.	.....	.....
Females.....	16	4	5	5	12	1	1	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....
Both Sexes.....	21	9	11	9	19	2	4	.....	.....	4	.....	.....	1	.....	.....	.....	.....	.....

DIAGRAM N^o 4.

Total Female Population of Michigan in 1870, at every Age in Years.



To accompany "Statistics of Michigan 1870."

Designed by H.B. Baker, M.D.

Tables 5 and 6 exhibit the number of inhabitants of Michigan of each sex, and of both sexes, at every age, as returned by the Census enumerators. There is a very noticeable deficiency in the very first statement which represents the number of children aged under one month. This undoubtedly resulted from carelessness of the enumerators, and in a way which will be explained further on, in connection with the subject of births. There are other errors apparent only to those familiar with such statistics. For instance, the numbers returned at certain ages in months are such as, if believed correct, would show large numbers born in short months, and smaller numbers born in months longer by a day and which, other things equal, should show about one-thirtieth more births, when, taken in connection with other evidence, there is reason for believing that the numbers are in part displaced in a way to cause just this result. The deficiency in those aged under one month was in great part due to such displacement, which affected to some extent the statement of numbers at every age. Some of the evidence of this will also be given with the remarks on births.

Statistics of this kind are valuable somewhat in proportion as their accuracy renders it possible to employ them as bases from which by calculations to obtain answers to certain questions of importance to the people, as affecting their social or pecuniary well being. One of the most important of these questions is the one of the correct death-rate at every age, mainly for the reason that such knowledge would enable us to guard against special dangers to life at certain ages, and also for the reason that upon the death-rate is based a business which has much to do with the contentment and happiness of the people, and in which is involved millions of dollars of capital, calling out of this State annually, one or two millions of dollars for premiums for life insurance,—an amount of money, perhaps one-third as much as the total of all the State, county, township, city and village taxes for school and all other purposes in this State. The people pay this private tax, which in this case is called "premium," without any real knowledge of the justice of its rates, and will probably continue to do so until they gradually obtain a knowledge of some of the benefits to be derived from accurate statistics, when they will doubtless conclude that it would be worth to them much more than it would cost if they could have continually in their employ some person or persons as well qualified to inform them of the justice and equality of the premiums they pay, as are the actuaries now employed by insurance companies to inform them of the probable profits which they may expect for their management of the life insurance business.

If accurate statistics cannot yet be obtained, it appears to be a matter of great importance to find out the reasons why, and wherein lie the sources of

inaccuracy, in order that methods may be inaugurated which will tend towards greater accuracy in future, and also that such corrections and allowances may be made for present inaccuracies as will in some measure prevent wrong conclusions from statistics now collected.

Tables 5 and 6, and more especially Diagrams Nos. 3 and 4, reveal the fact that there are general laws which apply to some at least, of the inaccuracies in the statements of the age of the inhabitants by Census enumerators. These laws of method result from the tendency to state the age approximately in "round numbers," instead of accurately. The first general rule is that many more are stated to be aged even, than odd years. The exceptions to this rule are mainly according to another, which is that the importance and facility of expression of certain ages, such as 25, 35, 45, etc., will overcome the tendency to the first mentioned error and cause one in a contrary direction, showing a number greater than the true one at such ages. When the important age is an even year, such as 40, 50, 60, etc., the combined action of these first two rules results in a third class of errors which are so intensified as to become astonishingly manifest when the number of inhabitants is compiled by age in single years, as in Tables 5 and 6, and represented graphically as in Diagrams Nos. 3 and 4, from an examination of which it will be seen that if we were to believe the returns, 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. The statements of the numbers at these ages cannot possibly be correct.

The statements of the number of inhabitants as generally given in periods of five or ten years each, are quite materially influenced by the errors just noticed. If compiled in periods of five years, every alternate period will contain the important even year, and consequently be too large. Some persons, even among professed statisticians, continue to advocate compiling such statistics of inhabitants, deaths, etc., not by ages in single years as the writer has done, but only in periods of years, and this is the general custom. It will be readily seen that by such methods the errors described above would probably never be found or corrected, and the correct death-rate, or the true number of inhabitants by ages, would never be ascertained. The material in Table 5 was used in the construction of a "Life Table" for males, "Table VII," page 174, "Vital Statistics of Michigan, 1870," and the above described displacements of the numbers seriously marred the appearance of the table, although they did not so materially affect the statements of the "Expectation of Life" at the various ages as might at first seem probable. There are so many real inequalities in the number of inhabitants at the successive ages, that it becomes almost or quite impossible to so correct and equalize them as to represent the

true numbers living at each age. Further on, in connection with the subject of deaths, an attempt will be made in this direction, but it is much to be hoped that this exhibition and explanation of the nature of these errors will tend to prevent their occurrence to such an extent in future Censuses.

Many such errors which detract so much from the value of a Census could be avoided if the laws for collecting statistics could be framed by statisticians, instead of by politicians or legislators as has been the custom. In other words, if statistical inquiries were skillfully planned by those perfectly familiar not only with what facts it is most important to ascertain, but also with the nature of the difficulties to be overcome, we might with more confidence hope for accurate and valuable statistics in the near future.

Among the items which should not be omitted from the next Census, the following may be mentioned: A statement concerning each inhabitant as to whether married, single, a widow, or a widower. The year in which each inhabitant moved into the State, and from what State or country, excepting and specifying those born within the State.

TABLE 7.—*Exhibiting, for the State and Counties, the Number of Persons at Each Period of Age, and the Per Cent. of Persons at Each Period of Age to the Number at All Ages, in Michigan, June 1st, 1870.*

STATE AND COUNTIES.	POPULATION CLASSIFIED BY AGE, IN FOUR PERIODS OF YEARS. <small>a</small>							
	NUMBER OF PERSONS AT EACH PERIOD.				PER CENT. OF PERSONS AT EACH PERIOD ^d TO TOTAL OF ALL AGES.			
	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.
STATE	570,308	486,180	109,815	17,616	48.17	41.06	9.27	1.48
Alcona	323	336	34	3	46.40	48.27	4.88	.48
Allegan	15,829	12,934	2,876	455	49.32	40.80	8.96	1.41
Alpens	1,087	1,546	113	9	39.45	56.11	4.10	.32
Antrim	951	836	143	19	49.44	42.13	7.45	.95
Barry	10,921	8,899	2,018	323	49.28	40.15	9.11	1.45
Bay	7,441	7,476	895	81	46.82	47.03	5.63	.51
Benzie	1,013	989	205	22	46.61	42.99	9.88	1.00
Berrien	17,888	14,044	3,150	511	49.54	40.01	8.97	1.45
Branch	11,978	10,726	3,023	499	45.67	40.55	11.60	1.88
Calhoun	16,504	15,334	4,050	679	45.13	41.93	11.07	1.85
Cass	10,370	8,260	2,103	361	49.16	39.15	9.96	1.71
Charlevoix	910	671	121	21	52.31	38.94	7.02	1.21
Cheboygan	1,132	914	180	21	51.52	41.60	5.91	.95
Chippewa	850	681	122	37	50.29	40.29	7.21	2.18
Clare	102	243	21	-----	27.86	66.39	5.73	-----
Clinton	11,828	9,098	2,073	334	46.61	39.84	9.07	1.45
Delta	1,055	1,262	112	9	48.27	51.76	4.58	.36
Eaton	12,014	10,238	2,513	385	47.75	40.69	10.00	1.58
Emmet	627	442	112	29	51.31	36.52	9.25	2.39
Genesee	15,770	14,080	3,537	555	46.53	41.39	10.43	1.63
Grand Traverse	2,319	1,722	352	48	52.21	38.77	7.92	1.08
Gratiot	6,222	4,533	915	185	52.70	38.39	7.75	1.14
Hillsdale	14,642	12,767	3,625	637	46.23	40.31	11.44	2.01
Houghton	7,230	5,991	597	59	52.10	43.17	4.30	.49
Huron	4,973	3,343	652	73	54.97	37.01	7.20	.80
Ingham	12,133	10,233	2,515	361	48.02	40.53	9.95	1.42
Ionia	13,132	11,468	2,623	394	47.64	41.45	9.43	1.42
Iosco	1,333	1,660	151	19	42.14	52.43	4.77	.60
Issabella	2,123	1,674	285	19	51.32	40.76	6.94	.46
Jackson	15,860	15,803	3,720	612	44.06	43.89	10.33	1.70
Kalamazoo	14,619	13,563	3,293	582	45.59	42.30	10.23	1.81
Kalkaska	210	187	21	6	49.52	44.10	4.95	1.41
Kent	23,979	20,911	4,726	784	47.57	41.49	9.37	1.56
Keweenaw	2,286	1,678	224	18	54.35	39.39	5.32	.49

a Unknown ages excluded.

TABLE 7.—CONTINUED.

COUNTIES.	POPULATION CLASSIFIED BY AGE, IN FIVE PERIODS OF YEARS. <i>G</i>							
	NUMBER OF PERSONS AT EACH PERIOD.				PER CENT. OF PERSONS AT EACH PERIOD, TO TOTAL OF ALL AGES.			
	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.
Lake.....	271	282	41	4	49.45	42.33	7.43	.72
Lapeer.....	10,664	8,356	1,995	327	49.96	39.15	9.34	1.58
Leelanaw.....	2,488	1,643	401	43	54.33	35.91	3.76	.98
Lenawee.....	20,284	18,840	5,474	985	44.49	41.33	12.00	2.16
Livingston.....	9,074	7,093	2,161	394	46.94	39.33	11.13	2.03
Mackinac.....	926	625	134	30	53.99	26.44	7.31	1.74
Macomb.....	13,730	10,230	3,037	564	49.72	37.23	10.99	2.04
Manistee.....	2,791	2,949	305	29	45.94	43.55	5.02	.47
Manitou.....	506	290	39	6	56.79	32.54	9.93	.61
Marquette.....	6,404	7,253	566	53	44.35	50.30	3.96	.37
Mason.....	1,547	1,457	230	31	47.33	44.62	7.04	.34
Mecosta.....	2,749	2,506	355	35	43.69	44.39	6.23	.63
Menominee.....	765	1,059	66	2	40.43	55.97	3.43	.10
Midland.....	1,544	1,431	225	33	47.03	45.11	6.35	1.00
Missaukee.....	60	55	15	-----	46.15	42.30	11.53	-----
Monroe.....	14,509	9,763	2,706	496	52.30	35.53	9.34	1.30
Montcalm.....	6,329	5,634	973	150	50.03	41.63	7.13	1.10
Muskegon.....	6,796	7,024	964	93	45.66	47.19	6.47	.65
Newaygo.....	3,772	2,900	552	64	51.75	39.79	7.57	.37
Oakland.....	13,542	16,633	4,337	333	45.32	40.67	11.32	2.17
Oceana.....	3,560	3,007	571	34	49.29	41.63	7.90	1.16
Ogemaw.....	1	10	1	-----	3.33	33.33	3.33	-----
Ontonagon.....	1,741	930	153	16	61.19	32.63	5.55	.56
Oscoda.....	1,067	371	149	17	50.71	41.39	7.03	.30
Oscoda.....	25	41	4	-----	35.71	53.57	5.71	-----
Ottawa.....	13,960	10,037	2,236	367	52.33	37.66	8.37	1.37
Presque Isle.....	142	203	3	2	40.00	57.13	2.25	.56
Saginaw.....	13,911	17,251	2,634	206	43.37	44.12	6.73	.75
Sanilac.....	3,134	5,153	1,043	173	56.19	35.33	7.19	1.23
Schoolcraft.....	339	423	33	4	42.42	52.94	4.13	.50
Shiawassee.....	10,242	8,353	1,907	309	49.20	40.15	9.16	1.46
St. Clair.....	19,552	13,437	3,176	333	53.19	36.63	8.64	1.46
St. Joseph.....	12,221	10,346	2,751	447	46.62	41.29	10.47	1.70
Tuscola.....	7,136	5,275	1,093	154	52.42	33.43	7.97	1.13
Van Buren.....	13,333	11,777	2,710	442	43.20	40.36	9.40	1.53
Washtenaw.....	13,603	17,117	4,302	311	44.90	41.30	11.53	2.19
Wayne.....	57,330	49,333	10,243	1,511	43.20	41.91	3.61	1.23
Wexford.....	302	296	44	3	46.46	45.53	6.76	1.23

a Unknown ages excluded.

Table 7 exhibits the number and proportion of inhabitants in the State and in each county at ages within each of four groups. The material was first used in the compilation of the Vital Statistics of Michigan, 1870, as a basis of comparison with the deaths from consumption and certain other causes within the same ages. The table is printed here mainly for the purpose of giving an idea of the relative proportion of inhabitants within these four periods of age in the several counties. It will be seen that among the inhabitants of new counties as a rule there is quite a small proportion of old people. In several of the old counties there is quite a considerable proportion of the inhabitants at ages 50 to 70. In Chippewa county, organized in 1826, there are many Canadians, Indians, and other old settlers, and the proportion aged 70 and over is greater than the average in the State, but the proportion aged 50 to 70 is less than the average. The fact of the age of the inhabitants of new counties, and of new States, being different from that of old settled localities should be continually kept in mind by those who study, or who base assertions upon the Vital Statistics of the country as regards the death-rate at different ages, or at all ages. This point has been quite frequently overlooked, if indeed it has ever been noticed at all.

TABLE 8.—*Exhibiting, for the State and Counties, by Sex, the Number of Persons Aged 5 to 20 Years,—Primary School Ages; and the Number of Persons Aged 8 to 14 Years,—Compulsory School Ages; also, the Number of Females Aged 16 to 45 Years,—Child-bearing Ages; the Number of Males Aged 18 to 45 Years,—Military Ages; and by Sex, the Number of Persons Aged 21 Years and Over,—Voting Ages for Males, in Michigan, June 1, 1870.*

STATE AND COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS,—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS,—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 Years, — <i>a</i> Child-bearing Ages.	Number of Males Aged 18 to 45 years, — <i>b</i> Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
STATE	406,019	205,880	200,139	172,982	88,069	84,918	254,264	252,802	588,878	816,305	272,578
Alcons	216	106	110	96	47	49	144	210	354	219	135
Allegan	11,261	5,740	5,521	5,012	2,590	2,422	6,681	6,799	15,665	8,571	7,094
Alpens	718	398	320	269	146	123	548	1,083	1,577	1,057	520
Antrim	643	347	296	274	153	121	387	473	967	564	408
Barry	7,827	4,027	3,800	3,380	1,755	1,575	4,722	4,617	10,831	5,888	4,993
Bay	5,071	2,624	2,447	2,157	1,132	1,025	3,806	4,501	8,005	4,867	3,198
Benzie	715	348	367	291	145	146	452	520	1,109	648	461
Berrien	12,382	6,185	6,197	5,390	2,726	2,664	7,591	7,041	17,008	8,979	8,024
Branch	8,815	4,406	4,409	3,679	1,856	1,823	5,941	5,090	13,743	7,022	6,721
Calhoun	12,091	6,014	6,077	5,151	2,586	2,565	3,377	7,450	19,278	9,884	9,394
Cass	7,569	3,869	3,700	3,305	1,662	1,643	4,415	4,177	10,306	5,418	4,893
Charlevoix	642	332	310	281	155	126	318	359	769	445	324
Cheboygan	755	389	366	323	179	144	402	553	1,013	625	393
Chippewa	594	308	286	220	116	104	330	388	797	458	339
Clinton	8,008	4,109	3,894	3,421	1,772	1,649	4,860	4,618	11,060	5,813	5,247
Delta	670	324	346	273	117	156	423	377	1,320	926	394
Eaton	8,608	4,389	4,214	3,705	1,884	1,821	5,524	5,171	12,646	6,635	6,011
Emmet	436	234	202	179	91	88	247	209	540	271	269
Genesee	11,281	5,704	5,577	4,659	2,352	2,307	7,554	7,128	17,866	9,151	8,235
Gr.Traverse	1,610	850	760	719	384	385	881	878	2,013	1,106	907
Gratiot	4,302	2,227	2,075	1,955	1,027	928	2,373	2,254	5,895	2,881	2,514
Hillsdale	10,877	5,494	5,383	4,610	2,286	2,324	7,016	6,250	16,885	8,400	7,935
Houghton	4,432	2,201	2,141	1,901	971	930	2,514	3,621	6,392	3,859	2,533

a Includes those aged 16, but not 45.

b Includes those aged 18, but not 45.

TABLE 8.—CONTINUED.

COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS.—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS.—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 years, —a Child-bearing Ages.	Number of Males Aged 18 to 45 years, —b Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
Huron	3,364	1,760	1,604	1,996	791	665	1,593	1,995	3,905	2,925	1,580
Ingham	8,741	4,519	4,222	3,580	1,823	1,757	5,666	5,134	12,633	6,553	6,080
Ionia	9,461	4,903	4,558	3,970	2,078	1,897	6,087	5,897	13,900	7,373	6,527
Iosco	908	499	409	357	196	161	638	1,097	1,725	1,122	603
Isabella	1,476	722	754	659	311	348	809	954	1,893	1,100	793
Jackson	11,545	5,852	5,693	4,652	2,338	2,314	8,025	8,599	19,273	10,510	8,763
Kalamazoo	10,605	5,339	5,266	4,420	2,330	2,190	7,304	6,905	16,755	8,800	7,955
Kent	17,410	8,761	8,648	7,400	3,763	3,637	11,107	10,722	23,339	13,551	11,788
Keweenaw	1,437	746	691	644	325	319	727	968	1,870	1,125	745
Lapeer	7,544	3,784	3,760	3,244	1,643	1,601	4,456	4,331	10,261	5,472	4,789
Leelanaw	1,767	909	858	795	432	366	855	826	2,005	1,082	923
Lenawee	14,904	7,410	7,494	6,185	3,084	3,101	10,458	9,085	24,372	12,331	12,041
Livingston	6,622	3,330	3,223	2,716	1,388	1,328	4,094	3,971	9,832	5,244	4,588
Mackinac	650	332	318	268	135	133	334	347	756	414	342
Macomb	9,772	4,944	4,828	4,297	2,173	2,124	5,664	4,970	13,355	6,399	6,456
Manistee	1,532	959	893	776	390	386	1,251	1,347	3,149	1,947	1,202
Manitou	335	180	155	167	94	73	135	164	377	220	157
Marquette	4,108	2,123	1,985	1,670	876	794	2,695	4,335	7,501	4,948	2,553
Mason	1,054	521	533	494	251	243	653	854	1,651	1,004	647
Mecosta	1,885	940	945	800	408	392	1,223	1,401	2,731	1,620	1,152
Menominee	510	294	216	185	103	82	319	850	1,057	778	279
Midland	1,019	531	488	425	206	219	681	877	1,672	957	685
Monroe	10,429	5,208	5,221	4,503	2,287	2,216	5,594	4,761	12,453	6,392	6,061
Montcalm	4,511	2,337	2,274	2,139	1,093	1,046	2,890	3,000	6,540	3,573	2,967
Muskegon	4,667	2,457	2,210	1,928	1,021	907	3,176	4,203	7,682	4,595	3,087
Newaygo	2,574	1,326	1,248	1,126	597	529	1,463	1,575	3,373	1,912	1,466
Oakland	13,955	7,072	6,883	5,616	2,828	2,782	9,155	8,584	21,334	11,167	10,167
Oceana	2,433	1,304	1,140	1,088	564	524	1,516	1,579	3,643	1,975	1,568
Ontonagon	1,133	575	613	572	282	290	491	431	1,073	568	510
Osceola	690	367	332	320	170	150	408	487	997	584	413
Ottawa	9,683	4,935	4,745	4,262	2,164	2,098	5,128	5,331	12,116	6,673	5,443
Saginaw	12,974	6,320	6,454	5,534	2,805	2,729	8,205	9,682	19,286	11,145	8,141
Sanilac	5,650	2,932	2,727	2,474	1,264	1,210	2,600	2,676	6,117	3,362	2,755
Shiawassee	7,356	3,735	3,621	3,113	1,610	1,503	4,545	4,288	10,194	5,416	4,778

a Includes those aged 16, but not 45.

b Includes those aged 18, but not 45.

TABLE 8.—CONTINUED.

COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS,—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS,—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 years, — <i>a</i> Child-bearing Ages.	Number of Males Aged 18 to 45 years, — <i>b</i> Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
St. Clair ...	18,998	7,062	6,936	6,028	3,056	2,972	7,407	6,872	16,466	8,773	7,693
St. Joseph.	8,943	4,504	4,439	3,806	1,921	1,885	5,797	5,419	13,516	7,074	6,442
Tuscola....	5,002	2,613	2,389	2,258	1,185	1,073	2,734	2,741	6,280	3,418	2,862
Van Buren.	10,044	5,114	4,930	4,472	2,308	2,164	6,306	5,845	14,399	7,574	6,825
Washtenaw	18,638	6,969	6,669	5,504	2,843	2,661	9,221	8,845	21,830	11,406	10,424
Wayne.....	40,391	19,982	20,409	17,474	8,739	8,735	27,202	24,400	59,172	30,383	28,789
Wexford...	194	102	92	90	51	39	144	156	325	189	146
UNORGAN- IZED CO'S:											
Clare	66	40	26	20	11	9	37	201	261	222	39
Kalkaska ..	145	78	67	59	32	27	71	112	210	185	75
Lake.....	178	99	79	82	47	35	108	125	263	156	112
Missaukee ..	42	26	16	16	10	6	20	39	67	42	25
Ogemaw	-----	-----	-----	-----	-----	-----	2	7	10	8	2
Oscoda	19	9	10	7	6	1	13	31	40	31	9
Presque Isle	97	42	55	43	13	25	56	136	211	157	54
Schoolcraft	233	127	106	101	52	49	129	317	444	324	120

The numbers of persons aged 5 to 20 are given here by counties for purposes of comparison with results obtained by the annual Census, for school purposes, and with the hope that they may prove useful to the Department of Public Instruction, or to others interested in the welfare of the young who are soon to be the people of Michigan. Table 8 exhibits for the State 406,019 children aged 5 to 20, while the table in the Report of the Superintendent of Public Instruction shows only 384,554; a less number by 21,465. The School Census was taken about three months after the United States Census, and consequently should show a larger number of children by the increase for one-fourth of a year,—perhaps 2,500,—making the real difference between the School and the United States Census still greater. The law (with certain provisos) requires every parent, guardian, or person having control of a child between the ages of 8 to 14 years, to send any such child to a public school for a period of at least twelve weeks in each school year. The number of females aged 16 to 45 is exhibited by counties, mainly as a basis of computation by those engaged in studying the statistics of births, deaths, etc., in this State. All able-bodied male citizens between the ages of 18 and 45 years, except such as are exempt by the laws of the United States or of this State, are subject to military duty in case of "war, rebellion, invasion," etc. It will be seen from the last two columns of Table 8, that there were in this State 43,732 more males than females aged 21 years and over. The proportion of the sexes was very different in different counties. In several of the new counties the males were twice the number of the females at such ages.

a Includes those aged 16, but not 45.*b* Includes those aged 18, but not 45.

TABLE 9.—Exhibiting the Total Number of Inhabitants Aged 100 Years and Over, in Michigan, June 1st, 1870; the Number in each County; the Township, City, and Ward in which each resided; and the full Name, Age at last Birthday, Sex, Color, Occupation, Birthplace, and Parent-nativity of each of such Aged Persons.

STATE AND COUNTIES.	No. of Persons Aged 100 and Over.	RESIDENCE—by Township, City and Ward.	NAME.	Age.	Sex.	Color.	Occupation.	Birthplace.	Nativity of Parents.
STATE.....	33	.....	.....	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
Antrim.....	2	{ Milton.....	Pemanogona.....	100	Female.....	Indian.....	Keeping house.....	Michigan.....	Native.
Branch.....	1	{ Milton.....	Legutrio, Sanwayanqua..	100	Female.....	Indian.....	At home.....	Michigan.....	Native.
Cass.....	3	{ Union.....	Hamilton, Guis.....	104	Male.....	White.....	Not stated.....	Ireland.....	Foreign.
Chippewa.....	1	{ Howard.....	Moran, Margaret.....	100	Female.....	White.....	Not stated.....	Ireland.....	Foreign.
Eaton.....	1	{ La Grange.....	Earnest, Mary <i>g</i>	108	Female.....	White.....	Not stated.....	Pennsylvania.....	Native.
Emmet.....	1	{ Volinia.....	Lucas, Cella.....	105	Female.....	White.....	Not stated.....	Indiana.....	Native.
Genesee.....	3	{ Sugar Island.....	Tate, Kokoni <i>h</i>	100	Female.....	Half-breed.....	At home.....	British America.....	Foreign.
Hillsdale.....	1	{ Walton.....	Miller, Dolly.....	100	Female.....	White.....	Not stated.....	Vermont.....	Native.
Ingham.....	1	{ Little Traverse.....	Mcshenece, Mary A.....	100	Female.....	Indian.....	At home.....	Michigan.....	Native.
Jackson.....	1	{ Burton.....	Lincoln, Stephen.....	100	Male.....	White.....	In the Poor House.....	Connecticut.....	Native.
Kent.....	2	{ Davison.....	Walker, Matthew.....	101	Male.....	White.....	Farmer.....	Ireland.....	Foreign.
		{ Flint.....	Beekly, Samuel.....	100	Male.....	White.....	Not stated.....	England.....	Foreign.
		{ Adams.....	McDonough, John.....	102	Male.....	White.....	At home.....	Ireland.....	Foreign.
		{ Stockbridge.....	Rogers, Betsey.....	100	Female.....	White.....	Not stated.....	Connecticut.....	Native.
		{ Liberty.....	Case, Stephen <i>g</i>	100	Male.....	White.....	Not stated.....	New Jersey.....	Native.
		{ Algoma.....	Duly, Elizabeth.....	100	Female.....	White.....	"Lives with son".....	Maryland.....	Native.
		{ Gaines.....	Myres, Phebe.....	100	Female.....	White.....	None.....	New York.....	Native.

TABLE 10.—Exhibiting, for the Cities of Michigan, the Year of Incorporation; the Counties in which Located; the Total Population in the Years 1870, 1860, and 1850; the Increase in 1870 over 1860 and over 1860, and in 1860 over 1850; and the Relative Rank in Number of Inhabitants.

YEAR OF INCORPORATION.	CITIES.	COUNTIES IN WHICH LOCATED.	TOTAL POPULATION.			INCREASE OVER PREVIOUS CENSUSES.				PER CENT.		RANK.					
			1870.	1860.	1850.	1870 OVER 1860.	1860 OVER 1850.	1870 OVER 1860.	1860 OVER 1850.	1870 OVER 1860.	1860 OVER 1850.	1870.	1860.	1850.			
															NUMBER.	PER CENT.	RANK.
	ALL CITIES.....		230,372														
1858.	Adrian.....	Lenawee.....	8,439	6,218	a 3,006		2,226			23.8			5	3			
1851.	Ann Arbor.....	Washtenaw.....	7,363	5,097	a 4,868		2,266			44.4			7	4			
1859.	Battle Creek.....	Calhoun.....	5,526	3,509	1,064	4,774	2,329	2,445	448.6	66.3	229.7		11	10	11		
1865.	Bay City.....	Bay.....	7,064	1,588			5,481			346.2			8	19			
1869.	Big Rapids.....	Mecosta.....	1,237	83			1,154			1,390.3			29	24			
1861.	Coldwater.....	Branch.....	4,381	2,905	a 2,166		1,470			50.8			19	14			
1869.	Corunna.....	Shiawassee.....	1,408	684			724			105.8			28	23			
1815 b	Detroit.....	Wayne.....	79,603	45,619	21,019	58,584	33,954	24,000	278.7	74.2	117.0		1	1	1		
1859.	East Saginaw.....	Saginaw.....	17,350	3,001			8,349			278.2			4	12			
1855.	Flint.....	Genesee.....	5,386	2,980	1,670	3,716	2,486	1,280	223.5	82.5	77.1		13	13	7		
1867.	Grand Haven.....	Ottawa.....	3,140										22				
1850.	Grand Rapids.....	Kent.....	16,568	8,085	2,686	13,822	3,423	5,899	514.5	104.1	201.0		2	2	3		
1869.	Hillsdale.....	Hillsdale.....	3,517	2,177	1,067	2,450	1,340	1,110	229.6	61.5	104.1		20	17	10		
1867.	Holland.....	Ottawa.....	2,324	a 1,991									24				
1857.	Jackson.....	Jackson.....	11,447	4,799	2,368	9,084	6,648	2,436	384.4	138.5	103.0		3	5	4		
1859.	Lansing.....	Ingham.....	5,244	3,074	1,229	4,015	2,170	1,845	326.6	70.5	150.1		14	11	9		

TABLE 11.—*Exhibiting the Population of all Villages in Michigan of which the number of inhabitants was stated by the Assistant Marshals of the Ninth U. S. Census, June 1, 1870 ; Showing also the Townships and Counties in which they are situated—the Counties arranged in alphabetical order, the Villages arranged alphabetically by Counties.*

COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.	COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.
All villagea in State.....		79,637	EATON.....		5,143
ALLEGAN.....		6,014	Bellevue.....	Bellevue.....	603
Allegan.....	Allegan.....	2,374	Carmel.....	} Charlotte a.....	2,253
Otsego.....	Otsego.....	994	Eaton.....		
Gun Plain.....	Plainwell.....	1,035	Eaton Rapids.....	Eaton Rapids.....	1,217
Sangatusck.....	Sangatusck.....	1,026	Walton.....	Olivet.....	526
Wayland.....	Wayland.....	585	Vermontville.....	Vermontville.....	544
ALPENA,			GENESEE,		
Alpena.....	Alpena a.....		Fenton.....	Fenton.....	2,353
BARRY.....		2,977	GRATIOT.....		1,259
Hastings.....	Hastings a.....	1,794	Arcada.....	Alma.....	402
Thornapple.....	Middleville.....	541	Pine River.....	St. Louis.....	857
Castleton.....	Nashville.....	642	INGHAM.....		1,657
BAY.....		1,243	Vevay.....	Mason.....	1,214
Portsmouth.....	Portsmouth.....	1,243	Ingham.....	Dansville.....	443
BERRIEN.....		4,207	IONIA.....		5,515
Benton.....	Benton Harbor.....	661	North Plains.....	Hubbardston.....	531
Oronoco.....	Berrien Springs.....	662	Ionia.....	Ionia.....	2,500
Buchanan.....	Buchanan.....	1,702	Lyons.....	Lyons.....	704
New Buffalo.....	New Buffalo.....	683	Portland.....	Portland.....	1,060
Three Oaks.....	Three Oaks.....	499	Boston.....	Saranac.....	723
BRANCH.....		1,092	JACKSON.....		545
Quincy.....	Quincy.....	1,092	Brooklyn.....	Brooklyn.....	545
CAES.....		2,660	KALAMAZOO.....		10,863
La Grange.....	Cassopolis.....	723	Roas.....	Augusta.....	603
Silver Creek.....	Dowagiac.....	1,932	Charleston.....	Galesburg.....	140

a Incorporated as a city in 1871.

TABLE 11.—CONTINUED.

COUNTY AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.	COUNTY AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.
Kalamazoo.....	Kalamazoo.....	9,182	Pentwater.....	Pentwater.....	1,294
Schoolcraft.....	Schoolcraft.....	933	OTTAWA,		
KENT.....	.....	2,085	Spring Lake.....	Spring Lake.....	1,156
Lowell.....	Lowell.....	1,503	SAGINAW.....	.....	2,396
Algoma.....	Rockford.....	582	Chesaning.....	Chesaning.....	721
KEWEENAW.....	.....	263	Spaulding.....	South Saginaw.....	1,875
Eagle Harbor.....	Eagle Harbor.....	263	SANILAC.....	.....	437
LEELANAW.....	.....	238	Forester.....	{ Forester.....	233
Leelanaw.....	Northport.....	238	Delaware.....	{ Richmondville.....	83
LENAWEE,			Delaware.....	Forestville.....	121
Hudson.....	Hudson.....	2,457	ST. CLAIR.....	.....	1,994
MACOMB.....	.....	3,062	Clay.....	Algonac.....	754
Armada.....	Armada.....	494	Cottrellville.....	Marine City.....	1,240
Richmond.....	Memphis.....	835	ST. JOSEPH.....	.....	5,920
Clinton.....	Mt. Clemens.....	1,768	Burr Oak.....	Burr Oak.....	724
Lenox.....	New Haven.....	415	Nottawa.....	Centreville.....	749
MARQUETTE.....	.....	6,560	Colon.....	Colon.....	393
Marquette.....	Marquette <i>a</i>	4,000	Constantine.....	Constantine.....	1,290
Negaunee.....	Negaunee.....	2,560	Mendon.....	Mendon.....	660
MIDLAND.....	.....	1,160	Lockport.....	Three Rivers.....	1,183
Midland.....	Midland.....	1,160	White Pigeon.....	White Pigeon.....	911
MONTCALM.....	.....	2,407	VAN BUREN.....	.....	6,063
Eureka.....	Greenville <i>a</i>	1,307	Decatur.....	Decatur.....	1,413
Sidney.....	Stanton.....	600	Lawrence.....	Lawrence.....	555
MUSKEGON.....	.....	842	Antwerp.....	Lawton.....	1,031
White River.....	Whitehall.....	842	Paw Paw.....	Paw Paw.....	1,423
NEWAYGO.....	.....	703	South Haven.....	South Haven.....	1,551
Brooks.....	Newaygo.....	703	WASHTENAW,		
OCEANA.....	1,294	Dexter.....	Dexter.....	1,161

a Incorporated as a city in 1871.

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Table 11 is useful, so far as it goes, in showing the population of villages, many of which will soon be asking for city charters. It is to be regretted that some Assistant Marshals neglected to separate the statement of the population of villages from that of the townships in which they were situated. These omissions also impair the value of the statement of village population in the different counties and in the State. The question of the proportion of the inhabitants of the State who reside in cities, villages, and on farms, is one worthy of a more accurate answer. It will be seen from Table 10 that the total population of the cities of the State, June 1st, 1870, was 230,372.

TABLE 12.—*Exhibiting for the Total Population, and for the Native-born Inhabitants, of Michigan, June 1st, 1870, the Parent-Nativity, and the Per Cent. of each Nativity to the Total of all Nativities.*^a

NATIVITY OF PARENTS.	TOTAL POPULATION, JUNE 1ST, 1870.		NATIVE-BORN POP- ULATION, JUNE 1ST, 1870.	
	Number.	Per Cent. of Total.	Number.	Per Cent. of Total.
All Nativities	1,184,059	100.00	916,049	100.00
Both Parents Native	695,900	58.77	695,900	75.96
Both Parents Foreign	416,336	35.16	^b 148,326	16.19
Fathers Foreign and Mothers Native.....	43,201	3.64	^c 43,201	4.71
Mothers Foreign and Fathers Native.....	28,622	2.41	^c 28,622	3.12
One or both Parents Native	767,723	64.83	767,723	83.80
One or both Parents Foreign.....	488,159	41.22	220,149	24.03

When Table 12 was first constructed the writer was disposed to consider it a very valuable one, especially for purposes of comparison with the birth-rate and death-rate of children of native and foreign parents. It is valuable, and would be extremely so if its statements were perfectly reliable; but upon a more full study of the evidence upon which the statements are based it must be confessed that there is room for doubt as to how much reliance can be placed upon them. The two columns of the schedule from which these statements were compiled were headed "Parentage," with sub-heads, "Father Foreign," "Mother Foreign," and were filled by a check-mark only when the heading of the column expressed the truth concerning a person enumerated.

^a The material for this table is taken from Table IV., Pop. Vol. U. S. Census, 1870. The number of inhabitants is therefore not precisely the same as given elsewhere in this volume.

^b Assuming that all foreign born had both parents foreign, and subtracting the foreign born,—268,010,—from the whole number having both parents foreign, this number results.

^c Assuming that all persons were native born, either of whose parents was native.

No other columns were marked in cases of native parents, consequently there is no way of estimating the number of cases in which this item was omitted. Judging from the supposed importance of the subject in the minds of Assistant Marshals, and from other columns about equally distant from the names of inhabitants (and distance across the page has much to do with omissions) the number was somewhat large. There is additional evidence of omissions in the fact that on the schedule there is occasionally found cases where a person was foreign born, while opposite the names of children immediately following, who appear to be children of such foreign born person, there are no marks indicating that either parent was foreign. All such cases go to increase the number of those having native parents, the statement of the number having one or both parents native being obtained by subtracting those specified from the whole number of inhabitants. The probable errors are, therefore, a statement of the number of foreign parents too small, and of native parents too large. This is only one of numerous instances where the answer of the statistics is unreliable for the reason that the question was planned and put in a manner inadequate to secure a definite and complete statement. Such instances would soon be exceptional if plans for taking censuses were each time expected and required of the future compiler, or of the compiler of the previous census, whose efforts would not then be uselessly expended in apologies for defects in plans made frequently by politicians and others having no technical knowledge of statistics, but might be useful in pointing out sources of error and methods of avoiding them; always supposing that legislators would adopt the methods recommended by statisticians, who, other things being equal, may safely be presumed to understand the subject better than others.

Table 12 contains within itself material which in connection with other statistics may serve, to some extent, as tests of its probable accuracy. For instance, the number of foreign born inhabitants is 268,010 or 22.63 per cent. of the total population, while the number of native born inhabitants having both parents foreign was 148,326, or 16.19 per cent. of all native born population. Conversely, the native born inhabitants were 77.36 per cent of the total population, and of the native born population 75.96 per cent. had both parents native. To offset this it must be remembered, among other things, that there has not been 22.63 per cent., or even 16.19 per cent. of foreign population during the whole period of a generation. In 1860 the census showed 19.90 per cent. of the population foreign born; in 1850 only 13.80 per cent. (see Table 17.) But the subject is too complex to be decided without further data. In the meantime the statements of parent-nativity may be accepted as the nearest possible approaches to the truth.

TABLE 13.—*Population of Michigan Classified by Race and Place of Birth, showing the Number of Inhabitants Born in Each State and Territory, and Specified Foreign Country.**

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
All Nativities.....	1,184,059	^b 1,167,284	11,849	4,926
Foreign.....	268,010	^b 266,654	1,161	195
United States.....	916,049	900,680	10,688	4,731
Not stated.....	195	182	13	.....
Alabama.....	163	72	96	.....
Arkansas.....	57	44	13	.....
California.....	293	296	1	1
Connecticut.....	7,412	7,382	30	.....
Delaware.....	692	620	72	.....
Florida.....	57	37	20	.....
Georgia.....	189	102	87	.....
Illinois.....	6,055	5,938	70	2
Indiana.....	12,140	11,857	779	4
Iowa.....	1,486	1,478	8	.....
Kansas.....	172	162	8	2
Kentucky.....	1,719	675	1,044	.....
Louisiana.....	196	149	47	.....
Maine.....	3,932	3,922	10	.....
Maryland.....	1,265	1,062	208	.....
Massachusetts.....	10,839	10,803	36	.....
Michigan.....	507,263	498,746	3,860	4,662
Minnesota.....	487	450	2	5
Mississippi.....	101	49	52	.....
Missouri.....	666	538	126	2
Nebraska.....	36	36	.....	.....
Nevada.....	12	12	.....	.....
New Hampshire.....	3,633	3,632	1	.....

* The material for this table is taken from pages 323 to 342, Pop. Vol. U. S. Census 1870.

^b Includes one Chinese and one Japanese.

SUMMARY,—POPULATION.

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TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
New Jersey.....	8,088	7,987	46	.....
New York.....	231,509	231,062	438	9
North Carolina.....	908	491	417	.....
Ohio.....	62,207	61,089	1,167	1
Oregon.....	71	71	.....	.....
Pennsylvania.....	28,507	28,211	295	1
Rhode Island.....	1,187	1,182	5	.....
South Carolina.....	220	108	117	.....
Tennessee.....	687	344	348	.....
Texas.....	65	65	.....	.....
Vermont.....	14,445	14,434	11	.....
Virginia and West Virginia.....	2,984	1,781	1,193	.....
Wisconsin.....	5,986	5,920	26	38
Total of Territories.....	215	161	50	4
Arizona.....	1	1	.....	.....
Colorado.....	19	19	.....	.....
Dakota.....	7	4	.....	3
District of Columbia.....	157	109	48	.....
Idaho.....	.....	.....	.....	.....
Indian.....	6	6	.....	.....
Montana.....	3	3	.....	.....
New Mexico.....	7	5	2	.....
Utah.....	8	8	.....	.....
Washington.....	4	4	.....	.....
Wyoming.....	3	2	.....	1
Foreign Countries.....	268,010	^a 266,064	1,161	195
Not stated.....	2	2	.....	.....
Africa.....	37	35	2	.....
Asia.....	39	38	1	.....
Atlantic Islands.....	13	13	.....	.....
Australasia.....	38	38	.....	.....

^a Includes one Chinese and one Japanese.

TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
Austria (proper).....	795	795		
Belgium.....	882	882		
Bohemia.....	1,179	1,179		
British America.....	89,890	88,275	1,120	195
Not stated.....	250	238		12
Canada.....	87,487	86,185	1,119	183
New Brunswick.....	1,021	1,021		
Newfoundland.....	87	87		
Nova Scotia.....	795	794	1	
China.....	1	^a 4		
Cuba.....	13	12	1	
Denmark.....	1,354	1,354		
Europe (not specified).....	221	216	5	
France.....	3,121	3,120	1	
Germany.....	64,143	64,143		
Not specified.....	4,416	4,416		
Baden.....	4,437	4,437		
Bavaria.....	6,164	6,164		
Brunswick.....	86	86		
Hamburg.....	160	160		
Hanover.....	1,243	1,243		
Hessen.....	2,935	2,935		
Lubeck.....	5	5		
Mecklenburg.....	5,202	5,202		
Nassau.....	228	228		
Oldenburg.....	54	54		
Prussia (not specified).....	28,660	28,660		
Saxony.....	1,818	1,818		
Weimer.....	82	82		
Wurtemberg.....	8,658	8,658		
Great Britain and Ireland.....	86,290	86,194	6	
Not specified.....	26	24	2	
England.....	35,051	35,047	4	
Ireland.....	42,013	42,013		
Scotland.....	5,352	5,352		

^a One Chinese.

TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
Wales.....	558	558		
Greece.....	3	3		
Holland.....	12,559	12,559		
Hungary.....	144	144		
Italy.....	110	110		
Japan.....	1	^a 1		
Mexico.....	25	22	3	
Norway.....	1,516	1,516		
Pacific Islands.....	2	2		
Poland.....	974	974		
Portugal.....	81	81		
Russia.....	194	194		
Sandwich Islands.....	6	6		
South America.....	16	16		
Spain.....	34	34		
Sweden.....	2,406	2,406		
Switzerland.....	2,116	2,116		
Turkey.....	17	17		
West Indies.....	115	93	22	
At sea.....	160	160		

^a One Japanese.

TABLE 14.—Exhibiting the number of Persons in Michigan for the Year ending June 1, 1870, engaged in each selected Occupation and class of Occupations, with distinctions of Age, Sex, and Nativity, being Table XXX., Page 740, Vol. I, U. S. Census, 1870, slightly modified.

OCCUPATIONS.	PERSONS OCCUPIED.																			
	Number.	AGE AND SEX.						SELECTED NATIVITY.												
		10 to 15.		16 to 59.		60 and over.		United States.	Germany.	Ireland.	England and Wales.	Scotland.	Sweden, Norway, and Denmark.	France.	Other North of Europe.	Italy.	Other South of Europe.	British America.	China and Japan.	Other and unknown.
		M.	F.	M.	F.	M.	F.													
POPULATION AGED 10 YEARS AND OVER	878,768	58,787	80,738	845,566	307,489	31,065	25,128	628,019	58,814	88,896	32,074	7,842	4,838	2,362	12,709	101	2,150	36,774	2	3,032
ALL OCCUPATIONS	404,164	7,045	2,296	810,569	54,647	20,108	504	286,629	82,282	20,927	17,717	4,647	2,927	1,019	2,611	87	1,470	31,108	2	2,271
AGRICULTURE	187,211	5,684	26	165,021	136	16,881	18	144,717	12,824	6,680	8,000	1,708	498	566	1,127	15	244	10,781		556
Agricultural laborers	64,885	5,684	26	57,875	21	1,279		53,421	2,803	1,515	1,917	402	189	144	124		71	4,088		816
Dairymen and dairywomen	5			4		1		2	2	1										
Farmers and planters	121,858			106,509	112	14,924	13	91,018	9,348	5,087	6,044	1,261	309	401	997	14	166	6,678		240
Farm and plantation overseers	9			9				5	1	1	1									1
Gardeners, nurserymen, and vine-growers	686			506	3	127		104	161	65	122	88		21	6	1	7	21		
PROFESSIONAL AND PERSONAL SERVICES	104,728	694	2,174	50,470	40,376	1,690	424	72,248	7,952	8,080	9,912	974	1,101	482	800	21	586	9,925		882
Barbers and hairdressers	705	2	1	663	31	8		584	76	3	11	7		8	3	3		87		3
Billiard and bowling saloon-keepers and employes	50			59				45	6	2	2			1				8		
Boarding and lodging house keepers	527			323	187	27	10	265	81	73	40	12	19	7		1		68		11
Clergymen	1,480			1,299		181		996	164	85	91	17	8	13	27		9	56		19
Domestic servants	49,005	127	2,125	2,144	44,181	24	401	41,838	1,755	1,740	686	222	213	101	148	6	116	2,456		165

SUMMARY,—POPULATION.

Hotel and restaurant keepers and employes	3,457	6	5	3,245	150	50	1	1,974	565	248	175	88	17	41	15	1	18	387	83
Journalists	133			130		3		109	7	4	5	2						6	
Laborers	26,064	527	9	34,407	55	1,036		16,033	5,805	1,496	539	843	229	568	568	3	498	5,627	86
Launderers and laundresses	482		2	17	460	3		225	31	135	22	6	1	2	1		3	56	
Lawyers	1,167			1,131		36		1,063	10	58	21	6			2		1	85	1
Livery-stable keepers and hostlers	757	5		747		5		578	25	33	23	7			5		1	64	1
Officials and employes (civil) of Government	1,722			1,660	13	49		1,305	61	74	64	24	2	3	5		5	83	6
Physicians and surgeons	2,084			1,874	13	142	5	1,624	80	87	63	37		5	9		4	162	8
Soldiers (U. S. A.)	330			880				206	88	54	13		1	1	1			18	8
Teachers (not specified)	4,706	1	28	716	2,946	10	1	4,174	109	61	61	80	1	5	13		3	239	13
Teachers of painting, dancing, and music	351		8	122	217	7	2	278	25	3	24	3		2				12	2
TRADE AND TRANSPORTATION	29,588	147	4	28,735	88	611	3	20,762	2,731	1,547	1,219	503	182	197	171	10	164	1,935	2
Traders and dealers	10,977	2		9,816	19	239	1	7,544	1,024	354	377	120	17	92	43	3	55	416	1
Trucksters, peddlers, and commercial travelers	1,246	2		1,224	1	10		666	314	76	60	16		23	7		9	65	5
Clerks, salesmen, and accountants (in stores)	6,539	80	3	6,150	58	247	1	4,933	461	155	238	106	19	23	35	1	51	443	24
In banking and brokerage of money and stocks	492	1		478		13		447	11	5	11	8	1	2				5	2
In insurance	562			550		12		510	9	6	6	6		2	1		2	20	
Officials and employes of express companies	133			133				115	3	8	115						2	10	
Officials and employes of railroad companies	3,553	15		3,520		17	1	2,303	371	366	186	120	87	11	6	5	13	124	1
Officials and employes of street railroad companies	41			41				20	6	3	2	1		1				8	
Officials and employes of telegraph companies	298	8		286	4			251	9	6	9	2						21	
Carmen, draymen, teamsters, etc.	2,399	21		2,379		39		1,732	291	306	150	37	15	16	28		24	286	34

a In this column the numbers opposite each class of occupations are taken from Table XXVIII, Page 698, Vol. 1, U. S. Census, 1870, and the numbers opposite specified occupations are obtained by subtracting the total of all specified nativities from the total number of persons employed in each occupation.

STATISTICS OF MICHIGAN, 1870.

TABLE 14.—CONTINUED.

OCCUPATIONS.	PERSONS OCCUPIED.																		
	AGE AND SEX.						SELECTED NATIVITY.												
	10 to 15.		16 to 60.		60 and over.		United States.	Germany.	Ireland.	England and Wales.	Scotland.	Sweden, Norway, and Denmark.	France.	Other North of Europe.	Italy.	Other South of Europe.	British America.	China and Japan.	Other and unknown.
	M.	F.	M.	F.	M.	F.													
Sailors, steamboatmen, watermen, etc.....	2,445	6	2,432	.....	7	.....	1,364	80	194	140	71	37	11	37	1	3	489	.....	3
MANUFACTURES AND MINING.....	82,637	520	75,343	5,047	1,271	64	48,907	9,275	4,670	5,586	1,467	1,046	424	513	11	476	9,014	.....	1,245
Bakers.....	509	2	407	.....	10	.....	189	165	23	44	16	8	8	11	.....	6	49	.....	1
Blacksmiths.....	4,730	14	4,575	.....	141	.....	2,855	523	273	809	72	38	24	31	.....	24	568	.....	28
Bookbinders and finishers.....	98	8	84	6	5	.....	77	6	.....	5	2	.....	1	2	.....	.....	6	.....	.....
Boot and shoe makers.....	3,005	2	3,435	2	166	.....	1,875	677	253	246	56	25	38	46	2	22	362	.....	13
Brewers and malsters.....	498	4	431	1	2	.....	105	242	16	46	3	2	6	2	.....	8	13	.....	.....
Brick and stone masons, marble and stonecutters.....	3,535	3	3,425	.....	107	.....	2,130	487	255	299	59	12	14	23	1	11	177	.....	11
Brick and tile makers.....	9~3	19	954	.....	10	.....	529	163	46	79	13	29	5	8	.....	8	102	.....	1
Butchers.....	1,881	8	1,854	.....	19	.....	638	397	46	166	19	3	9	17	1	18	61	.....	11
Cabinet-makers and upholsters.....	1,442	14	1,392	8	38	.....	758	285	110	61	18	6	8	18	.....	56	90	.....	2
Car, carriage, and wagon makers.....	1,739	.....	1,751	.....	48	.....	1,207	236	51	83	27	5	15	17	.....	8	140	.....	8
Carpenters and joiners.....	14,083	14	14,229	.....	450	.....	10,155	1,211	400	588	300	77	65	116	.....	98	1,509	.....	49
Cigar-makers and tobacco-workers.....	604	19	559	19	2	.....	238	295	6	29	1	1	6	.....	.....	6	22	.....	.....
Clerks and book-keepers (in manufacturing establishments).....	112	1	107	3	1	.....	80	8	.....	12	4	.....	1	1	.....	.....	6	.....	.....
Confectioners.....	103	.....	104	1	3	.....	42	30	2	13	6	.....	3	.....	.....	.....	6	.....	.....
Coopers.....	2,118	3	2,014	.....	101	.....	1,451	214	103	48	15	5	18	10	.....	0	198	.....	15

SUMMARY,—POPULATION.

	2,045	45	18	1,870	102	9	1	1,500	130	42	88	28	21	3	10	12	109	18
Cotton and woolen mill operatives.....	450	1	442	7	205	140	28	13	11	5	41	1	169	1	41	1	109	18
Curriers, tanners, and leather-finishers.....	10		10		7	1	1											
Distillers and rectifiers of liquors.....	1,075	6	1,056	13	616	61	73	23	22	34	1							48
Fishermen and oystermen.....	1,022	8	1,006	13	710	105	30	50	10	5	5	6	92	6	5	5	92	8
Harness and saddle makers.....	6		5	1	4	1	1											
Hat and cap makers.....	1,814	9	1,291	14	766	132	158	127	36	9	6	5	65	5	6	5	65	4
Iron and steel workers.....	2,841	8	2,820	18	1,923	86	88	45	34	11	3	7	1	3	7	1	639	109
Lumbermen, raftmen, and wood-choppers.....	1,180	1	1,119	10	689	65	59	126	54	7	15	3	10	3	3	10	69	3
Machinists.....	1,585	5	1,521	49	1,197	90	25	126	27	4	8	22	4	8	22	4	70	8
Millers.....	2,905	28	2,844	2,869	7	2,844	47	115	102	27								12
Milliners, dress, and mantua-makers.....	3,426	26	3,391	1	2,888	266	937	1,521	43	382	8	14	10	61	14	10	61	1
Miners.....	2,725	8	2,699	57	1,971	195	80	202	29	13	15	12	9	15	12	9	188	11
Painters and varnishers.....	164	6	119	19	93	23	16	9	2									
Paper-mill operatives.....	502		497	5	269	60	63	40	7	1	5	2	10	5	2	10	37	8
Plasterers.....	137		137		64	9	24	10	16									
Plumbers and gas-fitters.....	889	12	863	14	668	59	25	26	6	1	3	6	18	3	6	18	81	1
Printers.....	44		44		14	3	5	2										
Quarrymen.....	10,956	118	10,214	2	4,886	1,174	519	245	155	334	54	17	1	22	2,365	1	2,365	654
Saw-mill operatives.....	597		593	4	202	29	34	57	52	5	6	1						1
Ship-riggers, calkers, carpenters, and smiths.....	3,121	2	1,217	1,829	42	23	1,702	535	260	156	61	15	17	37	41	267	10	10
Tailors, tailoresses, and seamstresses.....	870	2	863	1	571	116	32	41	8	3	10	14	2	7	65	1	65	1
Tinners.....	538	1	538	24	454	21	7	16	8	2	1							
Wheelwrights.....																		

a In this column the numbers opposite each class of occupations are taken from Table XXVIII, Page 1698, Vol. I, U. S. Census, 1870, and the numbers opposite specified occupations are obtained by subtracting the total of all specified activities from the total number of persons employed in each occupation. *b* None of the smaller and less important of the specific occupations have for the sake of brevity been omitted from this table. The lines for 'Agriculture', for 'Professional and Personal Services', for 'Trade and Transportation', and for 'Manufactures and Mining', are however complete, including all the occupations of their respective classes, whether here enumerated or not. The line for 'All Occupations' gives the sum of these four classes. It follows that the occupations specified under each class do not make up the total of the class, nor do all the occupations specified make up the total of 'All Occupations.' For important modifications to statements of this table made on page xviii, see page liv. For occupations not specified above see Table 15.

TABLE 15.— *Exhibiting the Occupations and the Number of Persons employed in each Occupation not specified in Table 14.*

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
TOTAL OF ALL CLASSES.....	12,373	Musicians (professional).....	130
AGRICULTURE.....	118	Naturalists.....	9
Apiarists.....	2	Nurses.....	105
Florists.....	1	Officials of the army and navy, U. S.....	26
Stock-drovers.....	115	Officials of companies (not specified).....	114
PROFESSIONAL AND PERSONAL SERVICES.....	1,827	Painters.....	81
Actors.....	44	Scavengers.....	1
Apprentices to learned professions.....	6	Sculptors.....	5
Apprentices to barbers.....	9	Sextons.....	26
Apprentices to dentists.....	2	Short-hand writers.....	1
Architects.....	36	Showmen and showwomen.....	53
Artists (not specified).....	56	Veterinary surgeons.....	66
Auctioneers.....	60	Whitewashers.....	26
Authors and lecturers.....	5	TRADE AND TRANSPORTATION.....	1,243
Bath-house keepers.....	1	Agents.....	204
Bill-posters.....	12	Apprentices in stores.....	7
Boot-blacks.....	14	Bar-keepers.....	308
Chemists, practicing.....	20	Employes of trading and transportation co's.....	15
Chiropodists.....	1	Laborers.....	176
Claim agents.....	143	Milkmen and milkwomen.....	50
Clerks and copyists.....	50	Newspaper criers and carriers.....	11
Dentists.....	259	Officials of trading and transportation co's.....	45
Designers and draughtsmen.....	14	Packers.....	37
Employes of companies (not specified).....	15	Pawnbrokers.....	17
Engineers, civil.....	110	Porters in stores and warehouses.....	220
Hunters and trappers.....	40	Stewards and stewardesses.....	40
Intelligence-office keepers.....	4	Toll-gate and bridge-keepers.....	71
Inventors.....	3	Undertakers.....	35
Janitors.....	57	Weighers, gaugers, and measurers.....	7
Land surveyors.....	107	MANUFACTURING AND MINING.....	9,185
Librarians.....	4	Agricultural implement makers.....	60
Messengers.....	152	Apprentices (not specified).....	342
Midwives.....	5	Basket-makers.....	114

TABLE 15.—CONTINUED.

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
Belting-factory operatives	3	Mast, spar, oar, and block-makers.....	6
Bleachers, dyers, and scourers	29	Mattress-makers.....	1
Blind, door, and sash makers.....	269	Meat and fruit preserv'g establishm't employes	6
Boat-makers	23	Meat-packers, curers, and picklers.....	13
Box-factory operatives.....	66	Mechanics (not specified).....	152
Brass foundere and workers.....	20	Mineral-water makers.....	12
Bridge builders and contractors.....	31	Mirror and picture-frame makers.....	8
Broom and brush makers.....	134	Morocco dressers.....	5
Builders and contractors (not specified).....	141	Musical instrument makers (not specified)....	4
Candle, soap, and tallow makers.....	28	Officials of manufacturing companies.....	35
Carpet-makers.....	216	Officials of mining companies.....	5
Charcoal and lime burners.....	85	Oil-refinery operatives.....	3
Cheese-makers.....	64	Organ-makers.....	11
Clock-makers.....	2	Paper-hangers.....	8
Copper-workers.....	54	Pattern-makers.....	78
Daguerreotypists and photographers.....	337	Piano-forte makers.....	2
Die-sinkers and stamp-makers.....	10	Plaster-molders.....	1
Employes of manufacturing establishments.....	139	Potters.....	47
Engineers and firemen.....	1,717	Powder-makers.....	6
Engravers.....	43	Print-works operatives.....	1
Fertilizer establishment operatives.....	36	Publishers of books, maps, and newspapers.....	31
File-makers, cutters, and grinders.....	13	Pump-makers.....	100
Flax-dressers.....	2	Quartz and stamp-mill laborers.....	137
Fur-workers.....	4	Rag-pickers.....	3
Gas-works employes.....	22	Railroad builders and contractors.....	79
Gilders.....	32	Roofers and slaters.....	23
Glass-works operatives.....	13	Rope and cordage makers.....	11
Glove-makers.....	19	Sail and awning makers.....	41
Glue-makers.....	1	Salt-makers.....	351
Gold and silver-workers.....	163	Sawyers.....	542
Gun and lock smiths.....	164	Sewing-machine operators.....	18
Hair cleaners and dressers.....	17	Shingle and lath makers.....	757
Hoop-skirt makers.....	14	Shirt, cuff, and collar makers.....	11
Honse builders and contractors.....	5	Stave, shook, and heading makers.....	288
Knitting and hosiery mill operatives.....	13	Steam-boiler makers.....	213
Manufacturers.....	1,294	Steam-engine makers.....	52

TABLE 15.—CONTINUED.

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
Stove, furnace, and grate makers.....	20	Type-founders and cutters.....	1
Straw-workers.....	3	Umbrella and parasol makers.....	9
Sugar-makers and refiners.....	2	Whip-makers.....	2
Tool and cutlery makers.....	26	Window-shade makers.....	2
Trunk and valise makers.....	37	Wire-makers and workers.....	17
Truss-makers.....	6	Wood-turners and carvers.....	205

After the first page of Table 14 was printed, Vol. 3 of United States Census was received which contained the following statement of errors in Table XXX, Volume I. United States Census, from which Table 14 is taken :—“ In preparing for the press the Statistics of Occupations contained in the present volume, and in the volume on Population, the number of ‘ domestic servants,’ females, between the ages of 16 and 59, in the city of Detroit, was, by a clerical error, made to appear 27,146, instead of 2,746. This error was carried through the line of ‘ domestic servants,’ for that city, and into the totals of the State, and the United States.”

The following outline of the first part of Table 14 contains the proper figures in the columns corrected. All the columns blank in this outline remain as appears in the table on page xlvi.

Outline of first part of Table 14,—page xlvi,—correcting an error affecting the three columns in which the figures are placed :

OCCUPATIONS.	PERSONS OCCUPIED.							United States.
	NUMBER.	Age and Sex.						
		10 to 15.		16 to 59.		60 and Over.		
		M.	F.	M.	F.	M.	F.	
ALL OCCUPATIONS.....	379,764				30,247		262,229	
PROFESSIONAL & PERSONAL SERVICES	80,328				24,976		47,840	
Domestic Servants.....	24,605				19,784		16,988	

TABLE 16.—*Exhibiting, for the several Counties of Michigan, their relative Rank as regards Number of Inhabitants; and for the State and by Counties, the Total Population, the Total White Population and the Total Population of Michigan other than White, at the times of the several United States Censuses of 1850, 1860, and 1870.*

STATE AND COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1860	1850	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850
STATE				1,184,282	749,118	397,654	1,166,842	736,142	395,071	17,440	12,971	2683
Alcona ¹	64	^a 56		696	185		696	185				
Allegan.....	12	22	26	32,105	16,087	5,125	31,675	15,923	5,120	430	164	5
Alpena ^{1, 2}	51	55		2,756	290		2,756	290				
Antrim ^{1, 3}	56	^b 57		1,985	179		1,915	178		70	1	
Barry.....	25	26	28	22,200	13,858	5,072	22,114	13,785	5,033	86	73	39
Bay ⁴	30	38		15,900	3,164		15,700	3,106		200	58	
Benzie ^{1, 5}	54			2,184			2,163			21		
Berrien.....	10	13	16	35,104	22,378	11,417	34,513	21,931	11,178	591	447	239
Branch.....	21	16	13	26,227	20,981	12,472	26,184	20,943	12,456	43	33	16
Calhoun.....	8	6	6	36,571	29,564	19,162	35,955	29,150	18,955	616	384	207
Cass.....	27	17	17	21,096	17,721	10,907	19,259	16,291	10,518	1,837	1,430	839
Charlevoix ^{1, 6}	58			1,724			1,502			222		
Cheboygan ¹	53	54		2,197	517		1,120	393		1,077	124	
Chippewa.....	60	44	32	1,690	1,603	898	883	1,351	890	807	252	8
Clinton.....	24	25	27	22,851	13,916	5,102	22,802	13,902	5,100	49	14	2
Delta ^{1, 7}	52	^c 47		2,441	1,172		2,422	1,052		19	120	
Eaton.....	23	21	21	25,163	16,476	7,058	25,091	16,454	7,055	72	22	3
Emmet ¹	61	48		1,211	1,149		107	123		1,104	1,026	
Genesee.....	11	12	14	33,895	22,498	12,031	33,762	22,407	12,003	133	91	28
Gd. Traversc ^{1, 6}	44	46		4,443	1,236		4,428	1,243		15	43	
Gratiot ⁴	37	34		11,808	4,042		11,770	4,024		38	18	
Hillsdale.....	14	9	7	31,658	25,675	16,159	31,624	25,642	16,153	64	33	6

¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manitou, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.

² In 1860 Alpena included Montmorency, Oscoda, Otsego; and in 1870 Montmorency.

³ In 1870 Antrim included Crawford, Kalkaska,

and Otsego.

⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.

⁵ In 1860 Leelanaw included Benzie.

⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.

⁷ In 1860 Delta included Menominee.

^a Organized in 1860.

^b Organized in 1863.

^c Organized in 1861.

TABLE 16.—CONTINUED.

COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1860	1850	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850
	Houghton ⁸	34	30	34	13,882	9,234	708	13,763	8,893	707	119	341	1
Huron.....	38	37	39	9,048	3,165	210	8,992	3,164	210	56	1	----
Ingham.....	22	18	19	25,268	17,435	8,631	25,102	17,398	8,606	166	37	25
Ionia.....	16	20	20	27,675	16,682	7,597	27,605	16,612	7,589	70	70	8
Iosco ^{1, 9}	49	58	----	3,163	175	-----	3,149	175	-----	14	-----	-----
Isabella ^{4, 10}	46	45	----	4,118	1,443	-----	4,095	595	-----	18	848	-----
Jackson.....	9	7	5	36,040	26,671	19,431	35,643	26,486	19,346	397	185	63
Kalamazoo.....	13	10	11	32,065	24,646	13,179	31,542	24,327	13,080	523	319	99
Kent ¹¹	2	5	15	50,410	30,716	12,016	50,248	30,590	11,982	162	126	34
Keweenaw ⁸	45	----	----	4,206	-----	-----	4,201	-----	-----	5	-----	-----
Lapeer.....	26	24	22	21,342	14,754	7,029	21,258	14,685	7,007	84	69	22
Leelanaw ^{1, 5}	43	a 41	----	4,577	2,158	-----	4,046	1,527	-----	531	631	-----
Lenawee.....	3	3	4	45,601	38,112	26,372	45,197	37,861	26,280	404	251	92
Livingston.....	29	19	10	19,335	16,551	13,455	19,298	16,825	13,431	37	26	4
Mackinac ¹	59	42	29	1,715	1,938	3,598	1,423	1,011	3,561	289	927	37
Macomb.....	17	11	8	27,619	22,543	15,530	27,517	22,730	15,501	102	63	29
Manistee ^{12, 13}	41	50	----	6,074	975	-----	6,069	971	-----	5	4	-----
Manitou ¹	62	49	----	891	1,042	-----	891	862	-----	-----	180	-----
Marquette.....	33	39	b 40	14,273	2,821	136	14,155	2,734	136	123	87	-----
Masson ¹⁴	48	52	c 41	3,266	831	93	3,046	419	93	220	412	-----
Mecosta ^{11, 15}	42	51	----	5,645	970	-----	5,523	965	-----	122	5	-----
Menominee ^{1, 1}	57	----	----	1,895	-----	-----	1,570	-----	-----	25	-----	-----
Midland ¹⁶	47	53	c 42	3,283	801	65	3,283	800	64	-----	1	1
Monroe.....	18	14	9	27,475	21,593	14,698	27,399	21,564	14,642	76	29	56
Montcalm.....	36	35	33	13,641	3,968	891	13,593	3,957	891	48	11	-----
Muskegon ^{13, 17}	31	36	----	14,592	3,947	-----	14,852	3,923	-----	40	24	-----
Newaygo.....	39	40	d 35	7,292	2,760	510	7,274	2,661	509	15	99	1
Oakland.....	5	2	2	40,906	38,261	31,270	40,446	37,952	31,206	460	309	64
Oceana ¹⁷	40	43	c 37	7,222	1,816	300	6,651	1,236	281	571	530	19

⁸ In 1850 and 1860 Houghton included Keweenaw.¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manitou, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford.⁹ In 1860 Iosco included Crawford.⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.¹⁰ In 1860 Isabella included Clare.¹¹ In 1860 Kent included Mecosta.⁵ In 1860 Leelanaw included Benzie.¹² In 1860 Manistee included Missaukee & Wexford.¹³ In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.¹⁴ In 1860 Mason included Lake.¹⁵ In 1860 Mecosta included Osceola.⁷ In 1860 Delta included Menominee.¹⁶ In 1860 Midland included Gladwin, Roscommon, and Ogemaw; and in 1870 Gladwin and Roscommon.¹⁷ In 1850 Muskegon was included in Oceana and Ottawa.^a Organized in 1863.^b Not organized until 1851.^c Organized in 1855.^d Organized in 1859.

TABLE 16.—CONTINUED.

COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1860	1850	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850
Ontonagon	50	33	a 36	2,846	4,568	389	2,824	4,544	388	22	24	6
Osceola ¹⁵	55	b 60	----	2,104	27	-----	2,103	27	-----	1	-----	-----
Ottawa ^{13, 17}	19	27	24	26,650	13,215	5,587	26,559	13,167	5,548	91	48	39
Saginaw ⁴	6	28	30	39,098	12,693	2,609	38,691	12,557	2,609	407	196	-----
Sanilac	32	81	81	14,565	7,599	2,112	14,530	7,599	2,112	35	-----	-----
Shiawassee	28	29	25	20,822	12,349	5,230	20,790	12,334	5,230	32	15	-----
St. Clair	7	8	18	36,759	26,604	10,420	36,697	26,551	10,396	62	53	24
St. Joseph	20	15	12	26,272	21,262	12,725	26,160	21,200	12,699	112	62	26
Tuscola	35	32	38	13,715	4,836	291	13,707	4,832	291	8	4	-----
Van Buren	15	23	23	23,885	15,224	5,800	23,184	14,901	5,786	651	323	14
Washtenaw	4	4	3	41,440	85,686	28,567	40,290	85,049	28,336	1,150	637	231
Wayne	1	1	1	119,068	75,547	42,756	116,395	73,872	42,032	2,673	1,675	724
Wexford ^{1, 12}	65	-----	-----	650	-----	-----	647	-----	-----	3	-----	-----
UNORGANIZED COUNTIES IN 1870:												
Clare ^{4, 10}	63	c	-----	366	-----	-----	366	-----	-----	-----	-----	-----
Kalkaska ^{1, 2, 6}	67	c	-----	424	-----	-----	423	-----	-----	1	-----	-----
Lake ^{13, 14}	66	c	-----	548	-----	-----	548	-----	-----	-----	-----	-----
Missaukee ^{1, 12}	70	c	-----	130	-----	-----	130	-----	-----	-----	-----	-----
Ogemaw ^{1, 16}	72	-----	-----	12	-----	-----	12	-----	-----	-----	-----	-----
Oscoda ^{1, 2, 13}	71	-----	-----	70	-----	-----	70	-----	-----	-----	-----	-----
Presque Isle ¹	69	c 61	-----	355	26	-----	354	26	-----	1	-----	-----
Schoolcraft	68	c 59	c 43	799	78	16	787	52	16	12	26	-----

¹⁵ In 1860 Mecosta included Osceola.¹³ In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.¹⁷ In 1850 Muskegon was included in Oceana and Ottawa.⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw, (including Beuzie), Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.¹² In 1860 Manistee included Missaukee and Wexford.¹⁰ In 1860 Isabella included Clare.³ In 1870 Antrim included Crawford, Kalkaska, and Otsego.⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.¹⁴ In 1860 Mason included Lake.¹⁶ In 1860 Midland included Gladwin, Roscommon, and Ogemaw; and in 1870 Gladwin and Roscommon.² In 1860 Alpena included Montmorency, Oscoda, Otsego; and in 1870, Montmorency.^a Organized in 1855.^b Organized in 1869.^c Organized in 1871.

TABLE 17.—Exhibiting, for the State and by Counties, the total Native Population, and the total Foreign Population in Michigan at the times of the several U. S. Censuses of 1850, 1860, and 1870; and distinguishing the number of each Sex, as shown by the Censuses of 1860 and 1870.

STATE AND COUNTIES.	POPULATION.												
	NATIVE.			FOREIGN.									
	TOTAL.	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE.							
STATE	1870. 915,612	1860. 600,020	1850. a 312,051	1870. 470,644	1860. 311,194	1850. 447,968	1870. 285,820	1860. 205,070	1850. 51,703	1870. 117,607	1860. 89,500	1850. 118,009	1870. 65,533
Alcona, 1	382	106	.....	202	71	130	35	314	79	191	52	123	27
Allegan, 1	26,327	18,245	4,178	13,837	6,906	12,690	6,240	5,578	2,842	8,168	1,613	2,415	1,220
Alpena, 2	1,205	141	.....	730	89	515	61	1,401	146	959	105	522	41
Autrim, 1, 3	1,313	141	.....	713	77	600	64	672	38	405	24	207	14
Barry	19,389	12,606	4,821	10,395	6,567	9,594	6,049	2,211	1,252	1,251	726	600	526
Bay, 4	8,867	1,829	.....	4,721	1,000	4,146	829	7,033	1,335	4,188	820	2,840	515
Benzie, 1, 3	1,838	.....	.....	967	.....	871	.....	346	.....	201	.....	145	.....
Berrien	30,057	19,353	10,465	15,261	10,011	11,793	9,322	5,047	3,045	2,799	1,752	2,248	1,506
Branch	24,519	19,771	11,947	12,305	10,447	12,211	9,624	1,708	1,210	948	691	765	510
Calhoun	32,370	26,561	17,975	16,272	13,803	16,098	12,756	4,201	3,003	2,278	1,684	1,923	1,369
Cass	19,081	16,722	10,583	11,081	8,734	9,000	7,988	1,415	999	837	597	558	402
Charlevoix, 1, 6	1,488	.....	.....	630	.....	568	.....	536	.....	321	.....	215	.....
Cheboygan	1,246	882	.....	656	206	588	176	951	135	577	85	374	50
Chippewa	1,218	1,083	555	638	518	580	585	472	314	292	309	180	217
Clinton	20,107	12,220	4,730	10,309	6,383	9,798	5,837	2,744	1,696	1,004	930	1,240	766
Delta, 1, 1	1,303	604	.....	639	111	604	280	1,198	478	787	331	351	147

a.

SUMMARY,—POPULATION.

Eaton.....	23,610	15,540	6,760	12,050	8,058	11,540	7,482	1,523	986	289	809	523	654	413
Emmet, 1.....	1,162	1,006	.....	608	582	264	514	40	58	.....	81	22	18	31
Genesee.....	28,510	10,603	11,084	14,520	10,141	13,090	9,552	5,385	2,805	997	2,920	1,232	2,456	1,273
Grand Traverse, 1, 3.....	3,822	915	.....	1,742	520	1,550	305	1,421	871	.....	647	239	474	112
Graftot, 4.....	10,680	8,677	.....	5,545	1,550	5,085	1,727	3,178	865	.....	644	202	384	168
Hillsdale.....	20,495	28,940	14,861	14,885	12,369	14,610	11,550	2,193	1,726	1,208	1,219	972	974	754
Houghton, 8.....	6,018	8,042	206	3,106	1,688	2,907	1,344	7,869	6,192	502	4,639	4,602	3,220	1,500
Inuron.....	4,270	1,295	188	2,979	758	1,991	542	4,778	1,870	72	2,787	1,107	2,021	768
Ingham.....	22,678	15,568	8,128	11,609	8,174	10,979	7,889	2,500	1,872	508	1,897	1,071	1,108	801
Ionia.....	24,193	14,651	6,847	12,529	7,600	11,666	7,051	3,489	2,061	750	1,928	1,102	1,537	929
Iosco, 1, 3.....	1,744	128	.....	963	82	781	46	1,419	47	.....	941	80	478	17
Isabella, 4, 10.....	8,559	1,377	.....	1,879	782	1,680	645	554	66	.....	382	85	222	31
Jackson.....	31,180	28,788	18,329	16,293	12,541	14,807	11,247	4,910	2,888	1,102	2,823	1,667	2,057	1,216
Kalamazoo.....	27,424	21,272	12,154	14,007	11,073	13,417	10,199	4,641	3,374	1,025	2,515	1,859	2,126	1,515
Kent, 11.....	38,444	24,196	9,718	19,618	12,589	18,826	11,607	11,966	6,520	2,308	6,548	3,497	5,418	3,023
Keweenaw, 8.....	2,061	.....	.....	1,045	.....	1,016	.....	2,145	.....	.....	1,252	.....	863	.....
Lapeer.....	15,887	11,675	6,461	8,068	6,171	7,789	5,594	5,485	3,079	568	2,988	1,638	2,502	1,446
Leelanaw, 1, 5.....	8,045	1,000	.....	1,585	866	1,460	748	1,822	549	.....	816	322	716	227
Leनावec.....	89,871	38,789	24,493	19,887	17,986	19,984	16,492	5,759	4,332	1,879	3,029	2,367	2,701	1,865
Livingston.....	16,899	14,818	12,096	8,705	7,726	8,194	7,087	2,456	2,088	1,389	1,867	1,435	1,069	883
Macomb, 1.....	1,351	1,444	2,909	606	738	685	700	324	494	1,199	209	300	125	194
Macomb.....	20,333	17,358	13,472	10,275	8,535	10,058	8,920	7,286	3,485	.....	8,821	2,082	3,465	2,558
Manistee, 12, 13.....	3,407	449	.....	1,837	251	1,570	198	2,667	526	.....	1,621	868	1,046	163

a Including 1,295 unknown nativity.
 1 In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalamazoo, Leelanaw (including Benzie), Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.
 2 In 1860 Alpena included Montmorency, Oscoda, and Otsego; and in 1870 Montmorency.
 3 In 1870 Antrim included Crawford, Kalamazoo, and Otsego.
 4 In 1850 Saginaw included Bay, Clare, Gladwin, Graftot, and Isabella.
 5 In 1860 Leelanaw included Benzie.
 6 In 1860 Grand Traverse included Charlevoix and Kalkaska.
 7 In 1860 Delta included Benzie.
 8 In 1860 Delta and 1860 Antrim included Keweenaw.
 9 In 1860 Leelanaw included Crawford.
 10 In 1860 Leelanaw included Grand Traverse.
 11 In 1850 Kent included Mecosta.
 12 In 1860 Manistee included Missaukee and Wexford.
 13 In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.

STATISTICS OF MICHIGAN, 1870.

TABLE 17.—CONTINUED.

COUNTIES.	POPULATION.											
	NATIVE.					FOREIGN.						
	TOTAL.		MALE.		FEMALE.	TOTAL.		MALE.		FEMALE.		
1870.	1860.	1870.	1860.	1870.	1870.	1860.	1870.	1860.	1870.	1860.		
Manitou, 1	478	602	248	310	230	292	418	440	240	298	178	172
Marquette	6,111	1,417	8,245	821	2,866	596	8,167	1,404	5,240	961	2,927	448
Mason, 14	2,332	688	1,254	345	1,098	298	914	193	560	145	854	48
Meosta, 11, 15	4,905	725	2,251	404	1,954	321	1,440	245	810	149	680	96
Menominee, 1, 7	1,021	-----	580	-----	441	-----	574	-----	680	-----	189	-----
Midland, 16	2,456	671	1,382	856	1,124	815	827	139	481	60	346	61
Monroe	22,650	17,419	11,432	8,922	11,254	8,497	4,759	4,174	2,518	2,209	2,271	1,965
Montcalm	11,748	8,575	6,243	1,807	5,505	1,708	1,893	893	1,041	925	852	168
Muskegon, 13, 17	9,444	2,591	5,067	1,472	4,877	1,119	5,448	1,850	3,835	881	2,118	475
Newaygo	6,298	2,181	8,330	1,226	2,968	955	994	579	580	333	414	246
Oakland	34,810	32,402	17,753	16,552	17,057	15,850	6,096	5,359	3,892	3,268	2,714	2,691
Oceana, 17	6,082	1,377	3,237	749	2,745	628	1,740	439	611	295	529	144
Ontonagon	1,712	1,512	831	820	891	692	1,134	8,050	599	2,201	536	855
Osceola, 15	1,442	21	776	13	666	8	602	6	891	5	271	1
Ottawa, 13, 17	17,477	8,512	9,025	4,406	8,452	4,016	9,173	4,703	5,025	2,660	4,148	2,043
Saginaw, 4	24,385	8,642	12,678	4,549	11,707	4,093	14,713	4,051	3,386	2,276	6,327	1,775
Sanilac	6,969	3,437	8,629	1,701	3,330	1,426	7,596	4,462	4,083	2,510	3,513	1,952
Shiawassee	17,984	11,077	4,923	5,661	8,723	5,416	2,838	1,272	1,554	698	1,284	574
St. Clair	21,856	14,964	11,129	7,807	10,717	7,157	14,903	11,640	7,372	6,234	7,031	5,406
St. Joseph	23,645	19,362	11,931	10,080	11,664	9,332	2,627	1,900	1,499	1,038	1,123	812

SUMMARY,—POPULATION.

Tuscola.....	10,281	8,971	268	5,877	2,187	4,904	1,894	8,434	915	28	1,886	491	1,548	424
Van Buren.....	26,809	14,049	5,889	13,507	7,943	12,802	6,706	2,626	1,175	261	1,400	660	1,126	506
Washenaw.....	32,814	28,032	23,884	16,743	14,887	16,071	14,105	8,026	6,994	4,733	4,735	8,882	8,891	8,102
Wayne.....	73,166	46,249	28,249	36,808	23,206	36,883	23,043	45,902	23,208	14,507	23,661	14,806	22,241	14,492
Wexford, ^{1, 13}	588	.....	.....	812	.....	276	.....	62	.....	.....	82	.....	30	.....
UNORGANIZED COUNTIES—														
Clare, ^{4, 10}	253	.....	.....	186	.....	67	.....	113	.....	.....	99	.....	14	.....
Kalkaska, ^{1, 3, 6}	236	.....	.....	124	.....	112	.....	188	.....	.....	120	.....	68	.....
Lake, ^{13, 14}	412	.....	.....	232	.....	180	.....	136	.....	.....	73	.....	63	.....
Missaukee, ^{1, 13}	38	.....	.....	22	.....	11	.....	97	.....	.....	54	.....	43	.....
Ogemaw, ^{1, 16}	2	.....	.....	.....	.....	2	.....	10	.....	.....	9	.....	1	.....
Oscoda, ^{1, 2, 13}	33	.....	.....	19	.....	14	.....	37	.....	.....	29	.....	8	.....
Presque Isle, ¹	96	.....	.....	56	.....	40	.....	7	259	10	173	7	36	8
Schoolcraft.....	313	.....	.....	179	.....	139	.....	36	431	7	340	5	141	2

¹ In 1850 Mackinac included Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manitowish, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wextford.
¹⁴ In 1860 Mason included Lake.
¹¹ In 1850 Kent included Mecosta.
¹⁵ In 1860 Mecosta included Oscoda.
⁷ In 1860 Delta included Menominee.
¹⁶ In 1860 Midland included Gladwin, Ogemaw, and Roscommon; and in 1870 Gladwin and Roscommon.

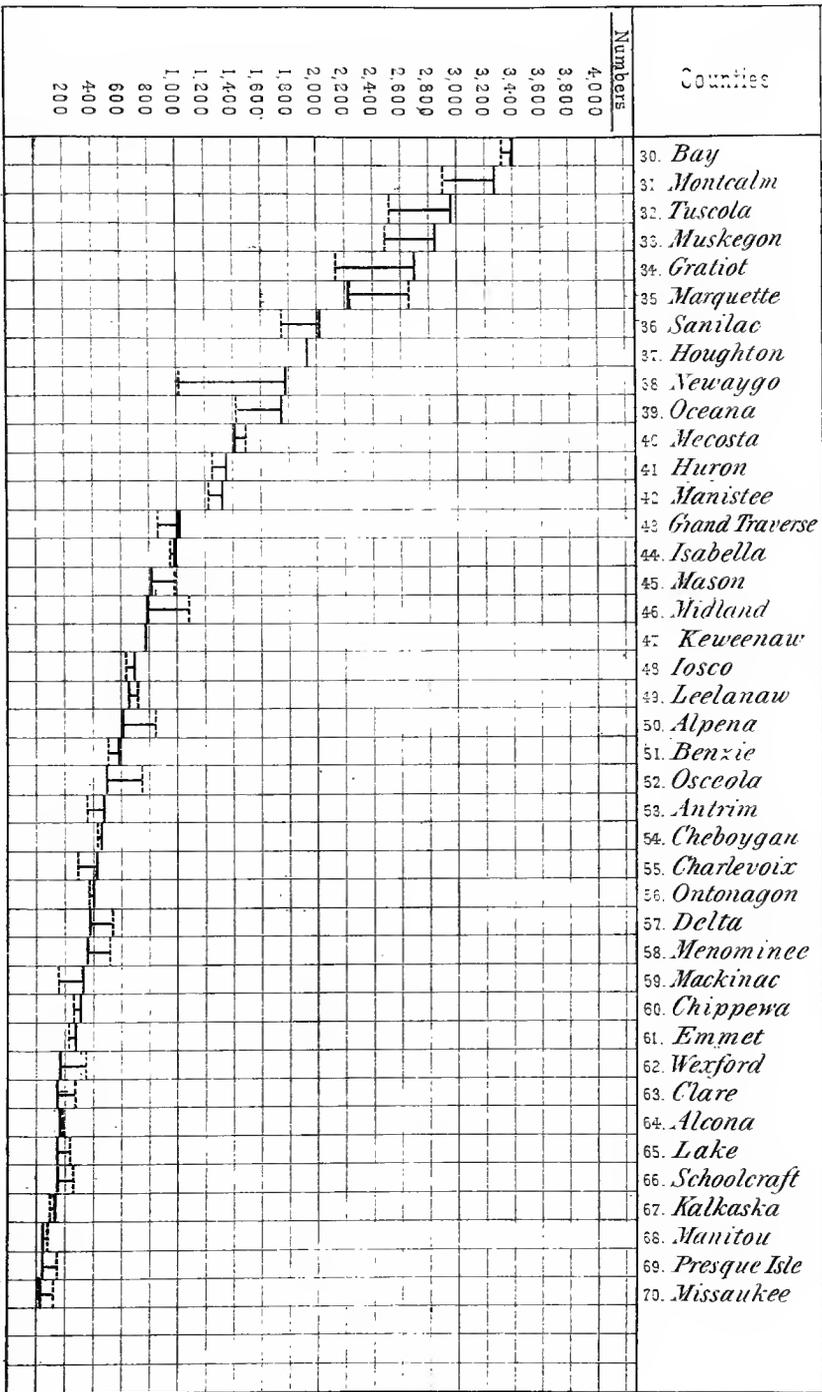
³ In 1870 Antrim included Crawford, Kalkaska and Otsego.
¹¹ In 1850 Muskegon was included in Oceana and Ottawa.
¹² In 1850 Ottawa included Lake, Manistee, Osceola and part of Muskegon.
¹³ In 1850 Saginaw included Bay, Clara, Gladwin, Grant and Isabella.
¹⁴ In 1860 Manistee included Missaukee and Wextford.
¹⁵ In 1860 Osceola included Clare.
⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.
² In 1860 Alpena included Montmorency, Oscoda and Otsego, and in 1870 Montmorency.

TABLE 18.—*Exhibiting, for the State and by Counties, Arranged in Order by Number of Voters, from the greatest to the least, the Number of Voters in Michigan June 1st, 1870; the Number of Votes cast November 5th, 1872, for the State Officer who received the greatest Number of Votes in the State; the excess of Voters over Votes cast; of Votes cast over Voters; and the per cent. of Votes cast to Number of Voters June 1st, 1870.*

ORDER.	STATE AND COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes Cast November 5th, 1872, for Auditor General.	EXCESS		Per cent. of votes cast in 1872 to number of voters June 1, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes cast in 1872 over voters June 1st, 1870.	
	State <i>a</i>	266,793	223,121	46,317	2,645	83.6
1..	Wayne.....	23,546	21,997	1,549	.....	93.4
2..	Lenawee.....	11,810	9,497	2,313	.....	80.4
3..	Kent.....	11,430	9,266	2,164	.....	81.0
4..	Oakland.....	10,441	8,371	2,070	.....	80.1
5..	Washtenaw.....	10,200	7,548	2,712	.....	73.5
6..	Calhoun.....	9,221	7,163	2,058	.....	77.6
7..	Jackson.....	9,171	7,853	1,318	.....	85.6
8..	Genesee.....	8,376	6,204	2,172	.....	74.0
9..	Berrien.....	8,295	6,502	1,793	.....	78.3
10..	Hilldale.....	8,071	6,350	1,721	.....	78.6
11..	Saginaw.....	7,979	6,003	1,376	.....	82.7
12..	Kalamazoo.....	7,876	6,612	1,264	.....	83.9
13..	Allegan.....	7,576	5,284	2,292	.....	69.7
14..	Van Buren.....	7,108	5,623	1,485	.....	79.1
15..	Ionia.....	6,739	5,237	1,552	.....	77.1
16..	Branch.....	6,707	4,794	1,913	.....	71.4
17..	St. Joseph.....	6,676	5,185	1,491	.....	77.6
18..	St. Clair.....	6,604	5,691	913	.....	86.1
19..	Eaton.....	6,353	5,197	1,156	.....	81.8
20..	Ingham.....	6,324	5,932	392	.....	93.8
21..	Monroe.....	6,073	4,999	1,074	.....	82.3

a Excluding counties of Houghton and Keweenaw. The total number of voters in the State may be found by adding to the statement in the first column the figures in parenthesis opposite the two counties above mentioned.

DIAGRAM No. 5. — Continued.



To accompany Statistics of Michigan, 1870.

W. H. RAYBURN, Engraver.

Explanations

— Voters June 1st, 1870.
 - - - - - Difference between Voters in 1870, and Votes Cast in 1872.
 ... Votes Cast November 5th, 1872.

Designed by H. H. Baker, D.D.

SUMMARY,—POPULATION.

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TABLE 18.—CONTINUED.

ORDER.	COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes Cast November 5th, 1872, for Auditor General.	Excess.		Per cent. of votes cast in 1872 to number of voters June 1, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes Cast in 1872 over voters June 1st, 1870.	
22.	Macomb	5,865	4,909	956	.....	83.6
23.	Barry	5,542	4,007	1,535	.....	72.3
24.	Clinton	5,466	4,375	1,088	.....	80.0
25.	Cass	5,149	4,398	751	.....	85.4
26.	Shiawassee	5,147	4,519	628	.....	87.7
27.	Ottawa	5,016	3,958	1,058	.....	78.9
28.	Livingston	4,937	4,501	436	.....	91.1
29.	Lapeer	4,807	3,960	847	.....	82.3
30.	Bay	3,401	3,341	60	.....	98.2
31.	Montcalm	3,256	2,887	369	.....	88.6
32.	Tuseola	2,977	2,535	442	.....	85.1
33.	Muskegon	2,844	2,493	351	.....	87.6
34.	Gratiot	2,704	2,152	552	.....	79.5
35.	Marquette	2,225	2,654	.....	429	119.3
36.	Sanilac	2,028	1,773	255	.....	87.4
37.	Houghton	(1,943)	Not returned.	.....	.....	.....
38.	Newaygo	1,786	1,008	778	.....	56.4
39.	Oceana	1,749	1,417	332	.....	81.0
40.	Mecosta	1,416	1,465	.....	49	103.4
41.	Huron	1,335	1,255	80	.....	94.0
42.	Manistee	1,326	1,236	90	.....	93.2
43.	Grand Traverse	1,013	864	149	.....	85.2
44.	Isabella	996	994	2	.....	99.7
45.	Mason	819	996	.....	177	121.6
46.	Midland	797	1,066	.....	269	133.7
47.	Keweenaw	(795)	Not returned.	.....	.....	.....
48.	Iosco and Ogemaw	679	615	64	.....	90.5
49.	Leelanaw	629	697	.....	68	110.8
50.	Alpena	609	325	.....	216	135.4
51.	Benzie	593	520	73	.....	86.9
52.	Osceola	504	759	.....	255	150.5
53.	Antrim	491	356	125	.....	74.0
54.	Cheboygan	431	423	8	.....	98.1
55.	Charlevoix	420	279	141	.....	66.4

TABLE 18.—CONTINUED.

ORDER.	COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes cast November 5th, 1872, at Auditor General.	Excess.		Per cent. of votes cast in 1872 to number of voters June 1st, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes Cast in 1872 over voters June 1st, 1870.	
56..	Ontonagon.....	417	389	28		93.2
57..	Delta.....	392	561		169	143.1
58..	Menominee.....	372	559		187	150.2
59..	Mackinac.....	357	177	180		49.5
60..	Chippewa.....	303	227	76		74.9
61..	Emmet.....	259	203	56		78.3
62..	Wexford.....	187	354		167	189.3
63..	Clare.....	165	330		165	200.0
64..	Alcona and Oscoda.....	159	191		32	120.1
65..	Lake.....	145	216		101	169.6
66..	Schoolcraft.....	145	293		148	202.0
67..	Kalkaska.....	127	103	24		81.1
68..	Manitou.....	49	75		26	153.0
69..	Presque Isle.....	40	147		107	367.5
70..	Missaukee.....	38	118		80	310.5

POLITICAL STATISTICS.

Table 18 and Diagram No. 5 appear to need no special explanation other than that contained in their headings and foot-notes, except to state that the number of voters is taken from Table III., page 158, and the number of votes cast from the official canvass. A large per cent of votes cast in 1872 to voters in 1870, may indicate either an increase of population,—as is especially the case in the new and small counties,—more than ordinary interest in the result of the election, or the union of both these causes. It is also possible that in some few cases it may be due to other causes. Ingham County is rather noticeable among the older counties for the large proportion of votes cast compared with the number of voters in 1870. This is shown most prominently in Diagram No. 5. It was doubtless due in part to growth in population, but also to the fact of its containing the Capital city and political center of the State, which tended to keep up a warmer political interest and to result in a more full vote than occurred in other localities.

Table III., page 158, being a new grouping of statistics, seems to call for a few words by way of introduction, and also in the way of summary. The object of such grouping is mainly to obtain some facts which it is hoped will

enable the people to reason and talk more intelligently, than would be possible without them, upon the three questions, of property, educational, and sexual qualifications of voters; and to compare the qualifications of voters with those of the non-voting classes, more especially with the property and educational condition of females aged twenty-one years and over. If these questions are, during the next ten years, to come prominently before the people, demanding their decision respecting the right or policy of a change of requirements of voters, some such grouping of facts seems very desirable, as otherwise the discussion would in some respects be carried on without any intelligent basis, and the decision possibly be different in consequence.

For greater convenience, the following note to Table III. is repeated here :

NOTE.—For the purposes of Table III., the statements concerning property owners are compiled from columns 8 and 9, Schedule I., Ninth Census. It will be seen from the following quotation from the instructions to Assistant Marshals, that every person owning real estate, even if mortgaged to its full value, should, according to instructions, appear as a property owner, as also any person owning personal property, exclusive of wearing apparel, to the amount of one hundred dollars or over. "Column 8 will contain the value of all real estate owned by the person enumerated, without any deduction on account of mortgage or other incumbrance, whether within or without the census subdivision or the country. The value meant is the full market value, known or estimated." "'Personal Estate,' column 9, is to be inclusive of all bonds, stocks, mortgages, notes, live stock, plate, jewels, or furniture; but exclusive of wearing apparel. No report will be made when the personal property is under one hundred dollars."

These are called political statistics, not but that all statistics are political, or furnish knowledge upon which it is policy to act, but for the reason that they relate to subjects heretofore recognized as closely connected with political action. Many subjects which in the past have occupied the minds of politicians appear insignificant compared with others which are just beginning to attract attention; compared for instance with the search for and removal of certain causes of excessive mortality, and the protection of the lives and health of the individuals who collectively constitute the State, from sources of danger which as individuals they are powerless to avoid. It seems evident that the highest function of government is to secure to each individual citizen the longest limit and the largest measure of life possible; and it is gratifying to know that this subject is receiving an increasing degree of attention. But among the subjects more usually recognized as proper for political action, illiteracy has important relations to public policy, whether we regard it as affecting governmental, moral, or physical health. The germs of governmental disintegration, and of moral and physical sickness and death, find a congenial soil among the ignorant and improvident where they multiply, and from whence spread destruction and unhappiness among the people of all classes.

In a republic governed by the people, ignorance among the people is a particularly serious evil. In this country it seems eminently proper to inquire into the qualifications of our rulers.

The following propositions have been worked out from Table III., page 158:

The total number of voters exceeds the total number of resident property owners of both sexes by 48,072.

In every 3.25 voters, there is one voter who is not a property owner, or 30.72 per cent.

In every 1.06 females aged twenty-one years and over, there is one without property, or 93.96 per cent.

To every 16.37 voters there is one female property owner aged twenty-one years and over, or 6.10 per cent.

To every 11.34 property-owning voters there is one female property owner aged twenty-one years and over, or 8.81 per cent.

In every 28.99 voters there is one who cannot read, or 3.44 per cent.

In every 21.93 voters there is one who cannot write, or 4.55 per cent.

In every 21.79 males aged twenty-one years and over there is one who cannot read, or 4.58 per cent.

In every 17.16 males aged twenty-one years and over there is one who cannot write, or 5.82 per cent.

In every 20.47 females aged twenty-one years and over there is one who cannot read, or 4.88 per cent.

In every 14.30 females aged twenty-one years and over there is one who cannot write, or 6.98 per cent.

In every 32.6 voters owning property, there is one voter owning property who cannot read, or 3.06 per cent.

In every 24.4 voters owning property, there is one voter owning property who cannot write, or 4.09 per cent.

In every 28.81 females aged twenty-one and over owning property, there is one who cannot read, or 3.47 per cent.

In every 19.75 females aged twenty-one and over owning property, there is one who cannot write, or 5.06 per cent.

In every 23.18 voters without property there is one who cannot read, or 4.31 per cent.

In every 17.86 voters without property there is one who cannot write, or 5.59 per cent.

In every 20.09 females aged twenty-one and over without property, there is one who cannot read, or 4.97 per cent.

In every 14.06 females aged twenty-one and over without property, there is one who cannot write, or 7.11 per cent.

In every 75.47 voters there is one who is without property and cannot read, or 1.32 per cent.

In every 58.15 voters there is one who is without property and cannot write, or 1.68 per cent.

It is not claimed that these statistics are anything more than very distant approximations to the number of female property owners. The peculiar customs of the people concerning the title and ownership of property should be kept in mind. Real estate is almost uniformly considered as belonging to the head of the family, although a perfect title requires the signature of the wife. Without doubt the number of female property owners would have been very much larger if the real value of the interest of wives in the property of the family had been considered by the Assistant Marshals in making the returns.

For further or more specific information, the reader is referred to Table III., page 158.

PART II.—BIRTHS, MARRIAGES, AND DEATHS.

BIRTHS.

The general reader who simply wishes to see the whole number of births during the census year, or the relative number in each month, may turn immediately to Table 5, the last line of which exhibits the nearest approach to the true numbers which could be made from the material at hand. This line is also exhibited by the uppermost dashed line in Diagram No. 6, from which may also be seen the relation which this line of births, as corrected, bears to the lines representing the births as returned by the census and by registration officers, and to the births by the census after certain corrections. If the reader prefers to examine the births as returned they are exhibited in the same table and diagram. Statisticians and others interested, who know how much the accuracy of these results depends upon the skill with which imperfectly collected material is corrected and grouped, and who wish to examine critically the methods employed, can do so by studying the following remarks and tables in which it is believed will be found the necessary details, although it has been found difficult to include all the evidence which has influenced the compiler in making the several corrections.

The discrepancies between the statements of the births by months in Michigan by the census marshals and by the registration officers appear to be numerous and remarkable. See pages 212 and 228. A careful comparison of tables and diagrams, constructed from material derived from each source, renders it probable that *no true idea of the relative number in each month, or even of the whole number, during the year, can be obtained from either source alone as at present enumerated.* By combining the evidences obtained from both sources, the resulting statements appear quite probable, especially when the births as returned by registration officers are corrected by means of the census. These being facts in the case, it has been thought desirable to gather from the Registration Reports and returns such material as it seems essential should be combined with these statistics and exhibited in this connection in order to contribute to the better understanding of the subject.

The differences between the statements of births in Tables I. and II., pages 212 and 228, may be studied a little more closely in Table 1 of Part II. in this summary. It should be noticed at once that the statements of births by months are not direct ones but are calculated from answers to inquiries by the census marshals concerning the age of children living and of children who died during the year in families residing in the State June 1st, 1870, whether the children were born in Michigan or not. On the other hand, the statements of births in the Registration Reports are compiled from answers to questions by supervisors and assessors as to children born in the particular township, city, or ward in which each supervisor or assessor resides. At least this difference applies to the instructions and laws concerning the enumeration of births by census and registration officers. It is quite probable that, in exceptional cases, this clause of the law of registration is not accurately followed. Supposing the enumeration by both methods to be in accordance with instructions, then the number by the census should exceed the number by the Registration Report because of immigration of those born outside of the State. It will be seen by Table 1 that, after making allowance for localities from which no registration returns were received, there were 7,021 more births shown by the census than by the Registration Reports for the same time.

As will be seen from Table 1 and from Diagram No. 6, the statements of the number of births returned by the census and by the registration returns during the last five months of the census year bear a different relation to each other than during the first seven months, where the difference is not so great. While there is nothing peculiar about the births shown by the census, which would explain this difference between the first and last parts of the year, we find by Table 1 that there is a falling off in the number of births returned by registration officers for the last five months of the census year. This is shown more distinctly by the lower line in Diagram No. 6. If the returns from both sources showed the same decreased proportion of births at that season of the year, we might conclude that there were really less births during those months; the census returns, however, do not show a decrease but an increase. The last five months of the census year are the first five months of the registration year *following* the one from which the first seven months of the census year are taken, and the diminished number for the last five months of the census year, it is believed, is due to the fact that they are not enumerated as soon after their occurrence as are the births for the first seven months. The births for the months of June to December, inclusive, were collected by the registration officers in May, by the census marshals, for the most part, in June, some in July, and a less number in August; the returns of these different officers agree best for

those first seven months. The births during those months were collected by both officers about the same time. The births for January and following months were enumerated by census marshals at this same time, and seem to continue on at about the same or an increased rate; but by registration officers they were not enumerated until a year from that time. Diagram No. 6 shows that the number enumerated by registration officers is much below that obtained by the census.

The difference in the time elapsing previous to the enumeration of births for December by these different officers was only a month or two, and the numbers enumerated by them correspond as closely as could be expected, considering the difference in the questions, etc. The difference in the time before the enumeration of births in January by these different officers was $16-5=11$ months, and the difference between the numbers collected by them was very great. The difference in the time before the enumeration by these officers of the births in February, was $15-4=11$ months, and the difference between the results by the two methods was also great. In fact, from a study of the tables and diagrams, it appears that in a general way the line representing the births as per registration returns maintains something like the same relation, to the line representing births as per Census, throughout the last five months of the census year. This seems to show that the number omitted in enumerating is about the same whether the eleven months time is additional to one, two, three, four, or five months time elapsing between the occurrence of the births and their enumeration, and that *the number omitted is in direct proportion to the time elapsing before enumeration*. In correcting the statements of births (see Table 6) and deaths as per registration returns, and of the deaths as per Census (see Table 4), this is assumed to be true. This assumption would probably not be in accordance with the truth if the time considered was very great. The addition of one month to a period of several years would not, perhaps, increase the number of omissions as much as it would if added to a few months; but, for the short time considered in this discussion, the assumption is, believed to be sufficiently near the truth for practical purposes. The assumption does not, however, rest entirely upon the evidence derived from the statistics of births alone; the evidence supporting it derived from the statistics of deaths is very much more conclusive, as will appear elsewhere.

Another fact bearing upon this question is that, viewed separately, the returns by census or registration officers both show a larger proportion of births and of deaths for the last than for the first part of the collection year, whether the year be made to end with May or with December, although as regards deaths, a large proportion is returned by both methods as having occurred in August and September.

Embracing, as it did, the time included in the last part of one and the first part of the succeeding registration year, the census has supplied a means of very materially correcting the statistics of births and deaths obtained by the system of registration; if two censuses could be taken, the last one following the first in the next succeeding year, it might and probably would demonstrate the fact that the census statistics of deaths were defective in the same direction as those of the registration returns.

That the omissions of births from the registration returns is in proportion to the time elapsing before their enumeration, appears more probable after considering certain errors in the statements of births derived from the census.

By Table 1, and particularly by Diagram No. 6, it will be seen that if the line representing the births as per census for the two months of June and May was not so much below what would be expected, considering its position for the months next to them, then the two lines representing the births as returned by the registration and by the census would sustain a more regular relation to each other, and the omissions for the last five months by registration would be more apparent and appear to be more uniform than they do now. The births as per census for June are calculated from the number aged eleven months. It is believed that the number is too small from the same cause as that, before pointed out, which rendered the statement of the number of inhabitants aged 29 and 31 so very much less than the number aged 30,—those aged 39 and 41 so much less than those aged 40, etc. See page xxviii.

It was the tendency of the people and the assistant marshals to state the age in "round numbers," approximating the true age, but not stating it exactly. This is a law of mental action which it is important that statisticians should know and continually keep in mind. It is well illustrated in Diagrams Nos. 3 and 4, not only as it applies to the important ages just mentioned, but also as it influences many minor angles along the line. Notice, for instance, the peculiar angles in the line representing either the male or the female inhabitants at the ages 33 and 34, 43 and 44, and 53 and 54. In the case of the children aged nearly a year, some of them were called one year old because it was easier than it was to call them eleven-twelfths of a year old. If this is, as it is believed to be, the true explanation of the small number of children born in June—aged eleven months at the time of the census enumeration—then it seems entirely proper to correct the statement for this month by means of the registration returns. This is done in Table 4, and in Diagram No. 6 the continuous line representing the births as per census "corrected and equalized," is higher up for the month of June in consequence of such correction.

The most noticeable error in the statements of births by the census is in the

number for May, which is the number aged under one month at the time of the census enumeration. At least a few of the Assistant Marshals received, in some way, an impression that they were not to enumerate any children who were less than one month old, whereas they should have enumerated all children born before the first of June, 1870. Doubtless a part of the error for May was due to omissions because of this wrong impression, but the error was mainly in consequence of the prolonged method of the census enumeration, as will be shown by Table 3 and the remarks following.

TABLE 2.—Exhibiting the manner of obtaining the Number of Births in Michigan, by Months, during the Census year ending June 1st, 1870, as shown by the population aged under one year at the close of the year, increased by the Number born who died during the year.

Census year.....	1869.												1870.					Total for the year.								
	June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		April.		May.			
	11-12	10-12	9-12	8-12	7-12	6-12	5-12	4-12	3-12	2-12	1-12	0-12	11-12	10-12	9-12	8-12	7-12		6-12	5-12	4-12	3-12	2-12	1-12	0-12	
Months of birth as shown by age.....																										
Ages June 1st, 1870, in twelfths of a year.....																										
Population June 1st, 1870, aged under one year.....	1,511	2,415	2,732	3,044	2,650	3,320	2,881	3,164	3,467	3,203	3,967	248														82,802
Born and died during the census year "	213	298	192	181	104	141	122	141	143	114	96	48														1,728
Births during census year as shown by above.....	1,794	2,638	2,924	3,225	2,754	3,661	3,003	3,305	3,010	3,317	4,063	291														84,330

TABLE 3.—Exhibiting how some of the Births are made to appear to have occurred in Months previous to those in which they did occur,—an error occasioned by a wrong statement of the age in consequence of the enumeration having been delayed until July and August.

Census year.....	1869.												1870.					When Enumerated.								
	11-12		10-12		9-12		8-12		7-12		6-12		5-12		4-12		3-12		2-12		1-12		0-12			
	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June 1	July 1	Aug. 1	Sept.	Oct.		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Ages in twelfths of a year.....																										
Apparent months of birth calculated from the age, June 1st.....																										
Months of birth if enumerated July 1st, and age at that time stated.....	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June 1	July 1	Aug. 1	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.		
Months of birth, if enumerated August 1st, and age August 1st stated.....																										

a See Table 12—of deaths of those aged under one year, separated into those born in census year and in previous year.

The month of birth having been calculated from the statement of the age, in months, June 1st, 1870, as shown by Table 2 and in the first two lines of Table 3, and the age at time of enumeration having been sometimes given, the apparent months of birth were pushed to the left, as illustrated in the last two lines of Table 3, compared with the first line where the months of birth are correctly shown, if the age as it was, June 1st, 1870, was stated. If the enumeration was made June 1st, a child less than one month old at that time was born in May; if the enumeration was made July 1st, and the age at time of enumeration was found to be less than one month, then the child was born in June after the close of the census year, and consequently was not enumerated. If the age was one month, the child was born in May; but in calculating the month of birth from the statement of the age, we count the age as it was June 1st as having been stated, and consequently if the age at time of enumeration be given, such children, although born in May, appear in our tables as having been born in April, as shown on the first line. If the enumeration was made August 1st, and the age at time of enumeration stated as less than two months, the child was born after the close of the census year, and was not enumerated. If two months old, the child was born in May; but if the age at time of enumeration be stated, and the month of birth be calculated as if the child was two months old June 1st, the birth would appear to have occurred in March, as shown on the first line.

Regardless of the time of enumeration, if the age June 1st was stated in accordance with instructions, and found to be less than one month, the child was born in May; if found to be one month, the child was born in April, etc.

The facts are that most of the Assistant Marshals made the greatest number of their enumerations in July, hence the cause of the large increase of number apparently born in April over the number in May; or, the increase of the number aged one month over the number less than one month old. A few enumerations were made in August, hence the number apparently born in March exceeds the number in May, but falls short of the number in April; or, the number aged two months exceeds the number less than one month old, but falls short of the number aged one month. Thus many of the births were pushed back so as to appear to have occurred as many months previous to the actual time of birth as there was delay in the enumeration,—an error which would have been almost entirely avoided had all the enumerations been made in June.

As it was, only about one out of ten of those born in May, and quite a small proportion of the inhabitants of the State under one year of age, was enumerated exactly in accordance with the instructions to Census Marshals; the ages

of the other nine-tenths of those born in May were returned from one to five months too great; a large proportion of those aged under one year was returned only one month too old.

The same remarks apply, in a measure, to persons at all ages. The age at last birthday was or should have been stated, and in some of the cases in which a birthday had passed between June 1st and the time of enumeration, a year was added to the statement of the age of those aged over one year.

If it had been known that the statement of the population by age was so erroneous, the error, so far as it applies to births, might have been at least partially obviated by making the compilation from column 13—"Month of birth"—instead of from column 4—"Age in twelfths of a year;" but it is not at all certain that on the whole the result would have been much better; and this method reveals a fact important to be considered in connection with any use which it may be desired to make of the number living at any age in months under one year, as stated in the U. S. Census. These numbers are now shown to be displaced, and erroneous unless corrected in some manner to remedy this displacement.

In connection with the subject of births it may be well to suggest a probable cause of the peculiar appearance of the lines in Diagrams 3 and 4, representing the males and females at the ages under ten years. Inhabitants ten years old at last birthday June 1st, 1870, were born during the year ending June 1st, 1860. Those five years old in 1870 were born in 1864-5. It will be seen that at the ages from five to ten the lines are exceptionally low, especially so at the age of five, considering the tendency to unusual numbers at such an easily spoken age. It seems quite probable that the small numbers aged five to ten were due to the decrease of births during the war of 1861-5. And the great number of males aged two and of females aged three years resulted from the unusual number of births following the return of the soldiers at the close of the war. The females aged three were born during the years 1866-1867, the males aged two years in 1867-1868.

It has been suggested that the explanation given, on a preceding page, of the small number of births shown by the census for June, or the small number of inhabitants aged eleven months, being that they were enumerated as one year old, could not be true for the reason that the number of persons aged one year was also small compared with the numbers aged two and three years. If the explanation just given of the increased numbers aged two and three years is correct, then the objection made is not a valid one, for an unusual number of births would almost certainly be followed by a less than usual number, for the reason that many mothers nurse their children for one year or more, during which period the occurrence of pregnancy is improbable.

TABLE 4.—*Exhibiting, by Months, the Number of Children Born in Michigan during the year ending June 1, 1870, who died before the close of the Year, as Computed from returns on Schedule 2, Census 1870, and the Per cent. and Number of these to be added to the Number of Births as a correction for time elapsing before Enumeration; the Number of Births during the Year as obtained from Schedule 2; the Number of Births as thus corrected; a correction, by calculation, for June, 1869, and April and May, 1870, for wrong statement in Schedule of the age of Children living at the close of Census year; the calculated Number of Births thus corrected; also, the Number of Births equalized to a supposed constant Population equating the Population at the close of the year; and the Number of Births, thus estimated, equalized to Months of uniform length of 30.44 days.*

	TOTAL.	1869.						1870.					
		June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Children whose births and deaths occurred during the census year.....	1,728	213	238	192	181	164	141	122	141	143	114	98	43
Per cent. of such dead children to be added to number of births previously obtained, as a correction for omissions because of time before enumeration a.....	98.09	39.92	31.75	73.53	65.41	57.24	49.01	40.90	32.73	24.56	16.89	8.22	
Births and deaths of children during the year added as a correction for omissions.....	1,675	209	214	157	183	68	81	80	58	47	28	16	4
Number of births during the year, as shown by Table 2..	34,380	1,724	2,653	2,924	3,225	2,754	3,081	3,068	3,905	3,317	4,068	291	
Number of births as above corrected.....	85,605	1,933	2,587	3,031	3,358	2,922	3,742	3,068	3,909	3,657	3,845	4,079	295
Corrections for wrong statements of age of children living b.....	2,206	4577										-1,067	42,696
Number of births as obtained by above corrections.....	87,311	2,510	2,567	3,031	3,353	2,922	3,742	3,068	3,368	3,657	3,845	3,012	2,991
Per cent. of births to be added to equalize them to population at close of year c.....	4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.08	.71	.35	
Births added to equalize them to population at close of year.....	844	106	111	108	106	79	92	65	59	52	35	21	10

a See pages lxx, lxxi, and lxxii. b See pages lxxii-lxxv, lxxvi. c See pages lxxx, lxxxj.

TABLE 4.—CONTINUED.

	TOTAL.	1860.												1870.				
		June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.					
Births as corrected, equalized to population at close of year <i>a</i>	38,653	2,616	2,978	3,130	3,464	2,901	3,894	3,123	3,422	3,709	3,850	3,033	3,001					
Days and handicrafts by which the months should be increased or diminished to equalize them to uniform length.....	.....	+44	-56	-56	444	-56	444	-56	-86	+244	-56	+44	-56				
Number by which the births should be increased or diminished to equalize them to months of uniform length.....	+114	+38	-54	-57	+61	-52	+56	-57	-62	+322	-61	+44	-54					
Births as above corrected and equalized, equalized to months of uniform length <i>b</i>	38,769	2,654	2,924	3,182	3,515	2,849	3,890	3,071	3,300	4,031	3,319	3,077	2,947					

a Represented by continuous line on Diagram No. 6. *b* See page lxxxii.

The number of births was obtained from the census by adding to the number of children under one year of age, living at the close of the census year, the number whose births and deaths occurred during the year, as is shown in Table 2. Of these children who died it is presumed that there was the same per cent. of omissions in the enumeration as for other deaths. For the purposes of this correction, which is shown in Table 4, we assume that the omissions of deaths by census marshals were influenced by the time before enumeration in the same manner and to the same extent as was the enumeration of the deaths by registration officers. We therefore add to the number enumerated a certain per cent. of the deaths as an estimated correction, the per cent. being ascertained by correcting the deaths, as per registration returns, by the statements of the census, as shown elsewhere,—in connection with deaths.

In Table 4 the “corrections for wrong statements of age of children living” are made because of the very evident errors in the number compiled as having been born in June, 1869, and in April and May, 1870.

We may approximate to the correct number of births for the month of June by assuming that the ratio of births in July to the births in June by the census should equal the ratio for the same months by registration returns corrected for time elapsing between the occurrence of the birth and the time of enumeration, we may make the proportion :

Registration as above corrected.				Census.			
July.	June.			July.	June.		
3,931	3,468	:	::	2,867	x	:	

In which x equals 2,510, the number that should have been returned for June, or 577 more than were returned.

To correct the births for April we make the proportion :

Registration as above corrected.				Census.			
March.	April.			March.	April.		
3,771	3,396	:	::	3,345	x	:	

in which x equals 3,012, the number that should have been returned for April, or 1,067 less than were returned.

To correct for May we make the proportion :

Registration as above corrected.				Census.			
April.	May.			April.	May.		
3,396	3,372	:	::	3,012	x	:	

in which x equals 2,991, the number that should have been returned for May,

or 2,696 more than appears for that month, after correction, for those whose births and deaths occurred within the year.

Supposing the births to be all collected, or an equal proportion of them collected in every part of the year, then, whether the proportion during the first part of the year shall appear to be the same, greater, or less than during the last part of the year will depend, not altogether upon the real birth-rate, but also upon the fact as to whether the population is stationary, decreasing, or increasing.

EXHIBIT C.—*Increase of Population of Michigan in each year from 1860 to 1870 inclusive, as Estimated by a uniform per cent. of the Population at the beginning of the year; and the Population for each year as thus estimated, with the Population as per Census of 1860 for a basis.*

YEARS FROM 1860 TO 1870 INCLUSIVE.	Estimated increase of Population during each year ending June 1, being 4.69 per cent. of the Population at beginning of the year.	Estimated Population June 1st in each year as obtained by increasing that of previous year by 4.69 per cent.
1860		749,113
1861	35,138	784,246
1862	36,781	821,027
1863	38,506	859,533
1864	40,312	899,845
1865	42,208	942,048
1866	44,181	986,229
1867	46,254	1,032,483
1868	48,428	1,080,906
1869	50,694	1,131,600
1870	53,072	^a 1,184,672

To equalize the births to a population equaling that existing at the close of the year, is to find the number of births that would have occurred had the population at the beginning equaled that at the close of the year, and remained stationary. The population of Michigan at the close of the year, as estimated for this purpose, was 1,184,672, and at the beginning of the year, 1,131,600. [See Exhibit C.] Assuming the increase to be the same number in every month, an average population for the year would be 1,158,136. The number

^a The population in 1870 was 1,184,282; the difference between this and the number here shown is due to the fact that the per cent. of increase used is too large by a fractional part of one-hundredth of one per cent.

of births obtained by the census in this population was 37,811. To obtain the number of births for a stationary population of 1,184,672 (the population at the close of the year), we make the proportion :

$$1,158,136 : 37,811 :: 1,184,672 : x,$$

in which x equals 38,677, or 866 births more than were returned. This number, 866, is an average of 2.285 per cent. of the number of births already obtained, and is to be added to them as a correction. But it is evident that the first month (June, 1869) should have twelve times as great a per cent. of births added as the last month (May, 1870), and that the per cent. for every month after the first should be a twelfth of the first less than the next preceding month. Hence we obtain the line "Per cent. of births to be added to equalize them to population at close of year," the average (2.285 per cent.) falling between November and December.

The total thus obtained to be added is 844, or 22 less than the number obtained by proportion. This difference arises from the fact that the number of births to be increased was not the same in all the months, being less than the average for the first months, which were multiplied by the greatest per cent.

In order to compare the relative number of births in the different months, it is necessary first to compute the number which would have occurred in each month if it had been of a fixed length uniform with the others.

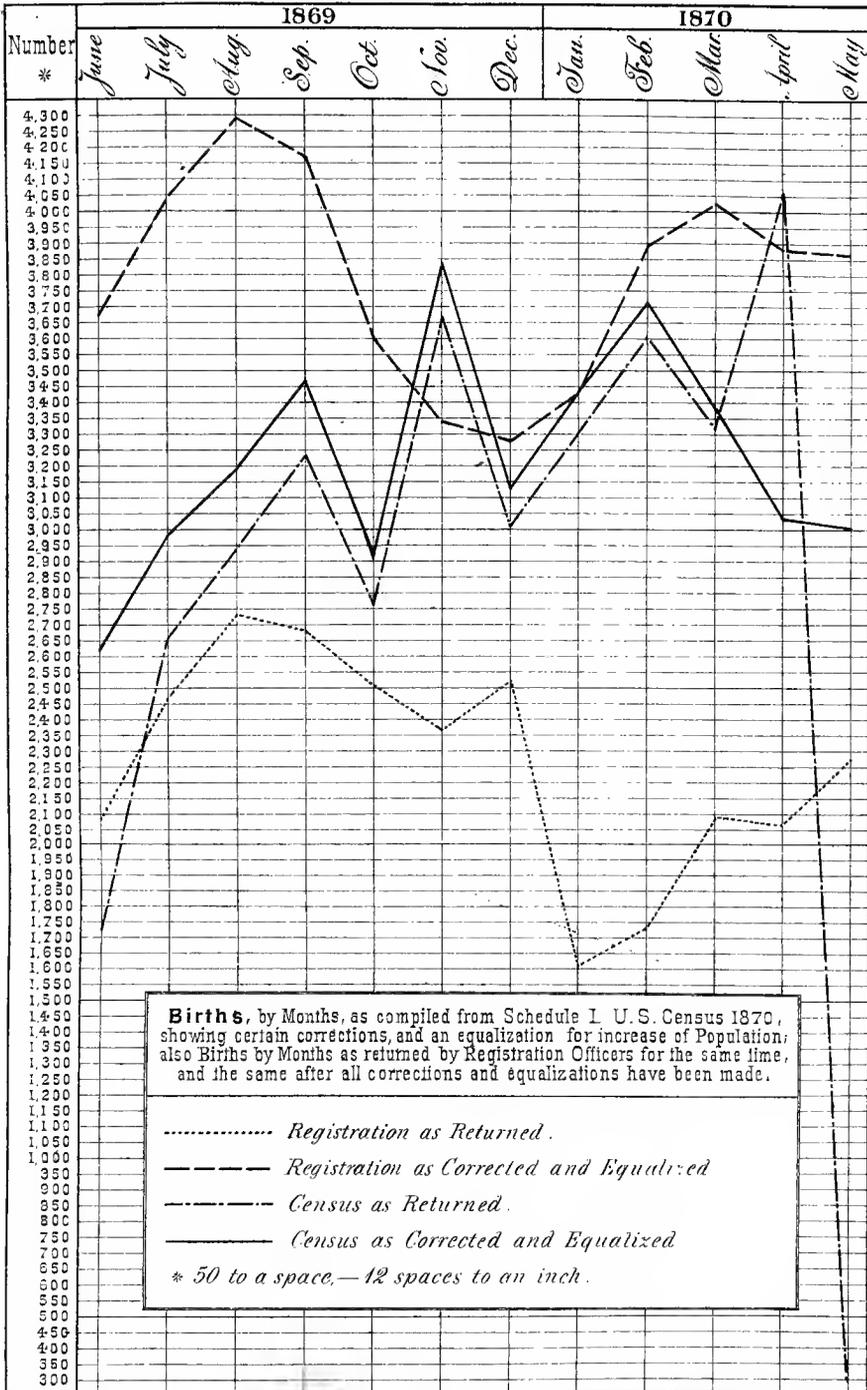
The months, equalized to uniform length, contain 30.44 days each. To equalize the births to months of uniform length, we divide the number of births in each calendar month by the number of days in the month, multiply the quotient by the difference between this number of days and 30.44 days, and subtract the product from the number of births in the month when the month contains more, and add it when it contains less, than 30.44 days. This has been done in Table 4 for the births as obtained from the census; but it is very doubtful if the resulting statements by months are any nearer the truth, if indeed they are as near, for the reason that the births before this equalization are displaced out of the months in which they actually occurred, as explained in Table 3 and remarks following. The same method of equalization by months is employed in Table 6 concerning the births as per registration returns, in which case there seems to be no doubt but that it is applicable and essential.

TABLE 5.—*Exhibiting, by Months, the number of Births in Michigan during the Year ending June 1st, 1870, obtained from U. S. Census; the number thus obtained corrected,—for omissions in enumerating those whose Births and Deaths occurred within the year, and for the Months of June, 1869, and of April and May, 1870, because of wrong statement of Ages of Children living, and as thus corrected, equalized to a uniform Population, equating that when the Census was taken at close of Year; also, the number of Births as returned by Registration Officers for the same Months; and these Births as corrected for time elapsing between their occurrence and enumeration, and, as thus corrected, equalized,—to a uniform Population equating that at close of year, and also to Months of uniform length.*

	Total.	1869.												1870.				
		June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.					
Number of births obtained from census.....	34,530	1,724	2,653	2,994	3,225	2,754	3,661	3,003	3,805	3,610	3,317	4,063	291					
Births, as obtained from census, corrected,—1st, For omissions in enumerating those whose births and deaths occurred within the year; 2d, For the months of June, 1869, and April and May, 1870, because of wrong statement of ages of children living; and Births, thus corrected, equalized to a uniform population equating that at close of year.....	33,635	2,610	2,978	3,189	3,464	2,001	3,594	3,123	3,422	3,709	3,350	3,083	3,001					
Births returned by registration officers.....	27,140	2,085	2,471	2,791	2,651	2,508	2,361	2,312	1,604	1,737	2,099	2,076	2,275					
Births, returned by registration officers, corrected for time elapsing between occurrence and enumeration, and, as thus corrected, equalized,—1st, to a uniform population equating that at close of year; 2d, to uniform months of 30.44 days each.....	45,462	3,607	4,040	4,232	4,160	3,601	3,348	3,273	3,429	3,598	4,023	3,577	3,364					

Table 5 exhibits in tabular form what is graphically represented in Diagram No. 6, and is printed here in order that the Table and Diagram may be readily compared.

DIAGRAM N^o 6. [Scale of 600 to an inch.*]



SUMMARY,—BIRTHS.

TABLE 6.—Exhibiting, by Months, the Number of Births in Michigan during the Census Year ending June 1st, 1870, as returned by Registration Officers; the Number during the last Five Months of the Year, corrected by calculation for one year longer time before enumeration than elapsed before enumeration of Births for first seven Months,—giving the Calculated Number that would have been returned had they been enumerated in May, 1870, instead of May, 1871; the Number for the first Seven Months of Census Year as returned by Registration Officers, corrected by calculation, and for the last Five Months re-corrected, giving the calculated Number of Births as if enumerated in Months of Occurrence, as is made the case with May by the first correction; also, the Number of Births, by Months, equalized to a supposed constant Population equaling the Population at the close of the year; and the Number of Births thus estimated, equalized to Months of uniform length of 30.44 days.

	1869.												1870.					Total.
	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Total.					
	2,085	2,471	2,781	2,661	2,508	2,961	2,512	1,604	1,737	2,089	2,076	2,275		27,140				
Births as returned by Registration Officers.....																		
Per cent. of Births to be added for correction for one year additional time before enumeration.....	66.88	60.30	54.27	48.24	42.21	36.18	30.15	24.12	18.09	12.06	6.08	.00						
Births to be added for above correction.....	1,888	1,490	1,482	1,298	1,089	854	757	667	542	486	516	00	10,179	7,085				
Births, if enumerated in May, 1870, instead of May, 1871.....																		
Births as returned by Registration Officers.....	2,085	2,471	2,781	2,661	2,508	2,961	2,512											
Per cent. of Births to be added for correction for time before enumeration.....	66.88	60.30	54.27	48.24	42.21	36.18	30.15											
Number of Births to be added for correction last mentioned.....	1,888	1,490	1,482	1,298	1,089	854	757	667	542	486	516	00	10,179	7,085				
Births corrected as if enumerated in months of occurrence.....	3,468	3,961	4,213	3,974	3,597	3,215	3,269	3,482	3,586	4,054	3,794	3,921	44,404	44,404				

TABLE 6.—CONTINUED.

	1869.												1870.					Total.
	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.						
Per cent. of Births to be added to equalize them to population at close of year.....	4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.35	-----					
Births to be added to equalize them to population at close of year.....	146	153	148	126	100	80	60	60	50	43	27	14	1,016					
Births, as corrected, equalized to population at close of year.....	3,614	4,114	4,361	4,100	3,667	3,295	3,238	3,492	3,566	4,097	3,821	3,985	45,420					
Days and hundredths by which the months should be increased or diminished to equalize them to uniform length.....	+ 44	-.56	-.56	+ 44	-.56	+ 44	-.56	-.56	+ 244	-.56	+ 44	-.56	-----					
Number by which the Births should be increased or diminished to equalize them to months of uniform length.....	+ 83	- 74	-- 79	+ 60	- 66	+ 48	- 60	- 68	+ 312	- 74	+ 56	- 71	+ 43					
Births, as corrected, equalized to months of uniform length.....	3,687	4,040	4,232	4,160	3,601	3,343	3,273	3,459	3,398	4,023	3,877	3,864	45,462					

It is believed that the decreased number of births returned by the registration officers for the last five months of the census year, compared with the census, resulted from the omission of births because of one year longer time elapsing previous to their enumeration than passed before the enumeration of those for the first seven months of the census year. Omissions from the same cause occurred in the returns of births by the census only as regarded those whose births and deaths both occurred within the census year, which number was proportionally so small that for the purpose of correcting the registration returns the census returns for the months of December and January are regarded as sufficiently accurate. The ratio of births in December to the births in January by the registration returns should probably equal the ratio of births for the same months as shown by the census; we therefore make the following proportion:

Births by census.			By registration.	
Dec.	Jan.		Dec.	Jan.
3,003	3,305	::	2,512	x

in which x equals 2,765, the number that should have been returned for January. This is 1,161, or 72.36 per cent. of the births returned for that month, more than were returned.

It appears probable then that, under these circumstances, a delay of one year before enumerating births results in omissions to such an extent that 72.36 per cent. of the number enumerated must be added to them in order to make the number equal that which it would have been if enumerated one year sooner. In Table 6 this per cent. is accordingly added to the births for the last five months of the census year. This leaves the births for all the months as if enumerated in May, which is eleven months after the occurrence of the births for June,—the first month of the census year,—ten months after those for July, nine months after those for August, etc., etc. If, as we have assumed from the evidence, the omissions are in proportion to the time before enumeration, then the births for June,—the first month of the census year,—should be increased by eleven-twelfths of 72.36 per cent.; the births for July should be increased by ten-twelfths of 72.36 per cent., etc., as is done in Table 6, in order to ascertain the number of births which would have been shown if enumerated in the months in which they occurred. In order to make the births comparable by months, they are then equalized for growth of population and for different length of months, in the manner described and for the reasons given in the remarks following Table 4 and Exhibit C, page lxxx.

TABLE 7.—*Exhibiting, by Months, and the total Number for the Census year ending June 1st, 1870, the Births as returned by Registration Officers; the Number of Births for the last five Months of the Census year, increased by an estimated Correction for omissions resulting from one year additional time elapsing before enumeration,—giving the Number as it would have been if enumerated in May, 1870, instead of May, 1871; the Number of Births for the Census year increased by an estimated correction for omissions resulting from the time elapsing before Enumeration,—giving the Number as it would have been if enumerated in Months of occurrence; the Births so corrected, Equalized to a supposed uniform Population equaling that at close of year; and the Births thus Corrected and Equalized, Equalized to Months of uniform length.*

	1870.											
	1869.						1870.					
TOTAL.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Births as returned by Registration officers.....	2,085	2,471	2,781	2,681	2,508	2,861	2,512	1,004	1,787	2,009	2,076	2,275
Births if enumerated in May, 1870, instead of May, 1871.....	3,408	3,961	4,218	3,974	3,567	3,215	3,269	2,765	2,994	3,618	3,578	3,921
Births corrected as if enumerated in months of occurrence	3,614	4,114	4,961	4,106	3,667	3,295	3,383	3,492	3,586	4,054	3,794	3,921
Births as corrected, equalized to population at close of year.....	3,667	4,040	4,282	4,100	3,601	3,343	3,279	3,429	3,598	4,028	3,577	3,983
Births as corrected and equalized, equalized to Months of uniform length.....	3,667	4,040	4,282	4,100	3,601	3,343	3,279	3,429	3,598	4,028	3,577	3,983

DIAGRAM N^o 7. [Scale of 500 to an inch.*]

Births in Michigan during Census Year, according to Registration Returns, also corrected for Certain errors, and equalized as necessary to make the Births comparable by Months.

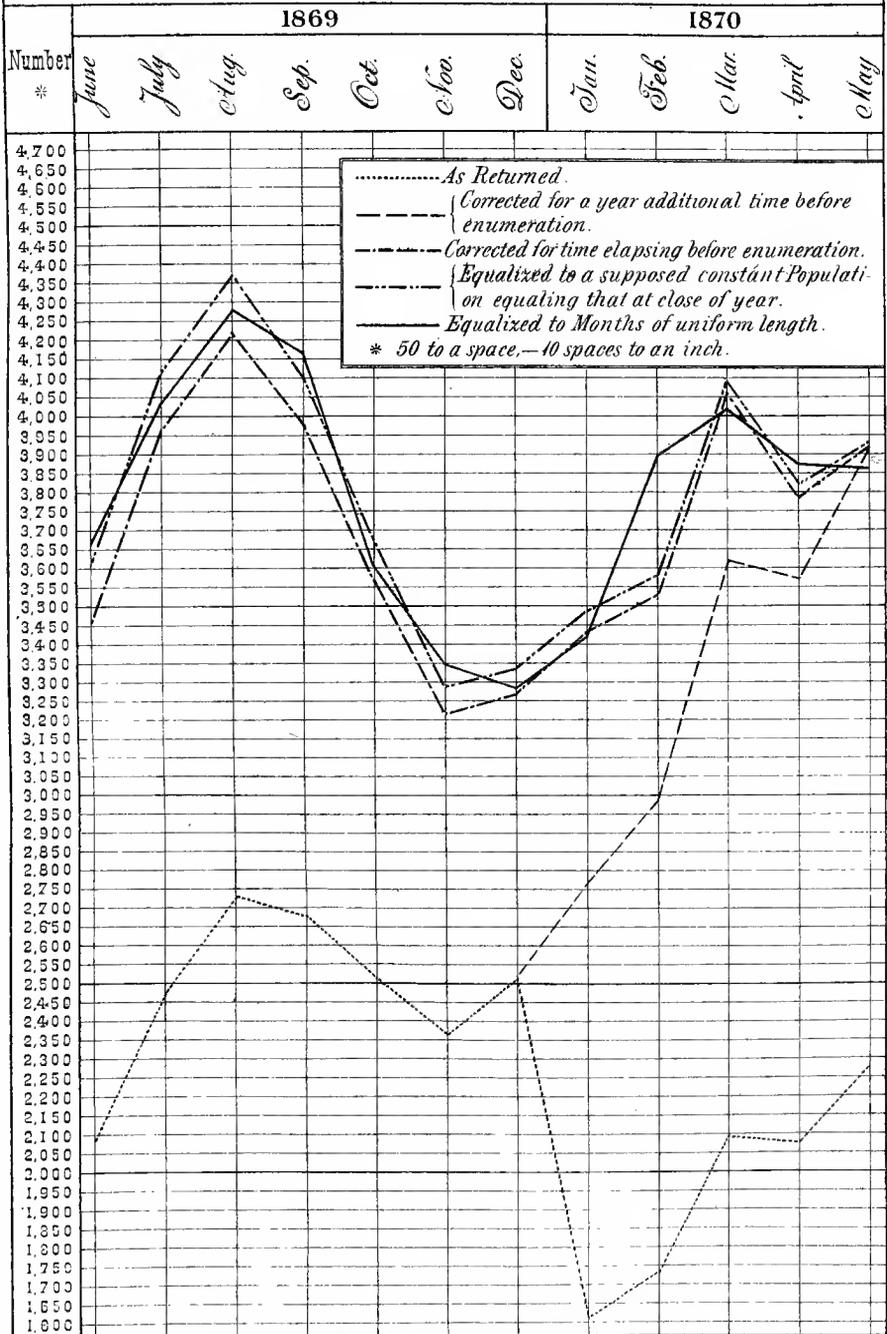


Table 7 and Diagram No. 7 exhibit the births in Michigan during the census year as returned by registration officers, and the results of the two corrections and two equalizations which are believed to be necessary in order to approximate to the true proportion in each month or the correct number during the year.

It appears that there were 27,140 births returned by the registration officers, whereas the evidence derived from the comparison of the statistics from the two sources leads to the belief that if the births had been enumerated in the months when they occurred there would have been 17,264 more, or 44,404 births during the census year. The number omitted is therefore 63.61 per cent. of the number returned. It seems probable that if the births during the past few years, as published in the registration reports of this State, should be increased by about this per cent., the resulting statement would be nearer the truth. These computations may also be applied to the births returned by registration in the future, until the census in 1880 furnishes a new test, or until such time as it becomes possible to have the registration law amended in a way to secure a more perfect record. This is secured in some other localities by requiring parents, physicians, and others to cause a record of every birth occurring in the family or under their charge to be filed with some proper officer.

The average annual increase of population from 1860 to 1870, as shown by Table 3, page xix., was 43,517. Subtracting the deaths as returned for the census year from the births as returned ($27,140 - 9,040 = 18,100$) it appears that for that year 18,100 of the increase should be attributed to natural growth of population by excess of births over deaths, and the remaining 25,417 to immigration. Or if we take the increase of population for the year 1870 from Exhibit C, as it is there estimated at 53,072, then ($53,072 - 18,100 = 34,972$) 34,972 should be attributed to immigration. But if instead of the births and deaths as returned we employ the number of births and deaths which we have reason to believe occurred ($44,404 - 16,802 = 27,602$) we find that for the census year the natural growth of population by excess of births over deaths was 27,602.

MARRIAGES.

Not one-half as many marriages were enumerated by the Assistant Marshals as were recorded by the State registration officers for the same time. Perhaps the most valuable result will be the strengthening of the evidence otherwise obtained that, by no system of enumeration of births, marriages, and deaths after the year during which they occurred has passed, can anything near the number be obtained as by a system requiring persons specified to furnish to

some officer a record of them within a short and limited time after their occurrence. Tables III. and IV., pages 231 to 235 inclusive, exhibit the marriages shown by the census and by the registration returns for the State and counties by months. The census returns were not even sufficiently accurate to supply any test of the truthfulness of the registration as regards the relative number in each month. For any further facts concerning marriages, the reader is therefore referred to the State Registration Reports.

DEATHS.

Table V., page 236, exhibits for the State and for each county the deaths of males and females in each month of the census year as returned by the assistant marshals; Table VI. exhibits for the State and by counties the total deaths by months as returned by the registration officers. Supposing the deaths to be enumerated by both classes of officers precisely in accordance with instructions then the difference between the results by the two methods should equal the deaths which occurred outside the State in families who moved into the State during the year. After making allowance for counties not represented in the registration returns, this difference, as shown by Table 9,—Summary of Deaths,—was 1,851, which is altogether too large to be accounted for in this way, and would seem to show that the returns of deaths by the census marshals were more complete than were those by the supervisors and assessors. This was the case in some of the counties, as will be seen by comparing the statements opposite the several counties in tables V. and VI. For instance, the supervisors in Allegan county returned only 195 deaths, while the assistant marshals returned 327. The supervisors of Branch county returned only 180 while the assistant marshals returned 267. The supervisors of Washtenaw county returned only 266 while the assistant marshals returned 414 deaths during the same time; but in the counties of Calhoun, Hillsdale, Marquette, Muskegon, Oceana, and Saginaw a greater number were returned by the supervisors. The difference shown on Table 9 would not have been so great except for the omissions in the registration returns for the last five months of the census year, believed to be due to the length of time which elapsed before the enumeration. If the returns for the last five months had borne the same relation to each other as they did for the first seven the difference would have been only about 96. After making the corrections shown on Tables 10 and 11 the difference was only 53. As will appear further on, the number of deaths returned by either class of officers is probably far short of the number which occurred. By combining the evidence from both sources it becomes possible, as is believed, to approximate the true number by months.

But if any comparisons are made with other States the numbers used should be those first returned by the census. As a matter of fact, however, no just comparisons have ever been made of the death-rates of the different States of this Union; and no data exists at the present time by which such comparison can be readily made. In the U. S. Census publications of 1860 and 1870 the death-rate in the several States is stated by per cent. of deaths to population. Table 1, page 3, Vital Statistics volume of the ninth census, exhibits, for the U. S. and for each State, the population, deaths, and per cent. of deaths to population for the census years 1850, 1860, and 1870. It seems to be taken for granted that this allows of a fair comparison of the rate of mortality in the several States. Reviewers, who apparently have thought they knew what they were talking about, have quite generally commented on the evidence of this table as exhibiting the comparative healthfulness or danger to life in the various States; but in the opinion of the writer the per cent. of deaths to population furnishes no reliable evidence as to the healthfulness of, or the comparative mortality in the different States; if it did the table would be reproduced here for the benefit of the readers of this volume, for such knowledge as that would indeed be valuable. The table is not withheld because of any bad showing for Michigan; on the contrary, Michigan is one of the States having a very small per cent. of deaths to population; but the total death-rate from all causes is very different at different ages. Further on, a table exhibiting the rate in this State at every age will be given, but for our present purpose it will be sufficient to notice that among persons under five and over fifty years of age the death-rate is much greater than it is at ages between these two points; therefore, in a State in which the population consists largely of persons aged under five, the death-rate should be high accordingly. See table and remarks on page xvii. The same is true of a State or locality in which a large proportion of the inhabitants are aged over fifty years. On the other hand, in such new States and Territories as contain not much population except young and middle-aged men in the prime of life, other things being equal, the death-rate should be exceedingly small. Evidence of this is apparent in Table 1, Vol. 2, U. S. Census, referred to above, but just how much of the difference in the per cent. of deaths to population in the different States is due to difference of age of inhabitants, and how much is due to local conditions favorable or unfavorable to life, cannot possibly be estimated from such tables as have thus far been published in the U. S. Census and other statistical works of this country.

No just comparison can be made between two States or localities as to the total death-rate from all causes, or from any specified cause, except by computing

for each State or locality in question a Life Table similar in plan to Table 8 in this summary, which shall exhibit for each sex the number of deaths at all ages out of a given number born, or in some such way take into consideration and make allowance for the different conditions of age and sex in the different localities. We have only to reflect for a moment that more than one-third of all the deaths in this State are of children under five years of age, and that, sooner or later, without any other especially unfavorable conditions, all human beings tend to die of old age, to realize that these conditions of age are known to control the death-rate to a very remarkable extent; and when such controlling conditions as age and sex of inhabitants are not taken into consideration, no very useful comparison can be made by simple per cent. of deaths to population in each locality. The population of each locality being different as regards age, other things being equal, the death-rate must be different. If it be asked why, knowing this to be so, the writer has inserted a column in Tables VII. and VIII., pages 244-272, giving the per cent. of deaths to population in each county, township, and city in the State, it is replied that it is partly because this *has been* considered a proper means of comparison, and, judging from their works, it is still so considered by the statisticians of this country. It is given because it has other uses besides those of direct comparison, and because the returns are not yet sufficiently correct to warrant the adoption of any more laborious methods of comparison by counties and townships. But as regards the State, very great effort has been made to form a Life Table in accordance with the views above expressed, which should exhibit the nearest possible approach to a correct statement of the death-rate at each and every age, and furnish an example, so far as methods of correcting the returns are concerned, and a means of comparison with other States whenever a similar table shall be constructed for any other State *based entirely upon evidence of the mortality in that State* without reference to the mortality in England and Wales or any other locality except the one for which the table is constructed. It has not been possible for statisticians to do this in any part of this country except in States or localities where a system of registration of deaths was in operation, and then only as some other different method of enumerating the deaths at a time different from that of the registration system has rendered it possible to correct the results obtained by one method by the results obtained by the other. This census has, for the first time, supplied that means of correction, for the mortality statistics of this State, and the effort has been put forth to make the most of the opportunity. The results attained are exhibited in Table 8,—a Life Table constructed from the mortality statistics of Michigan in 1870, corrected by means of evidence derived from

comparisons in different ways of the results of the registration and of the census returns. The methods by which the corrections have been made and also those by which were accomplished certain equalizations necessary to make the deaths comparable for the different months, may be seen by examining Tables 9, 10, and 11, and remarks concerning them. Inasmuch as the methods of correction and equalization are similar to those for births, and as they were quite fully described in that connection, it appears needless to be so explicit in details as would otherwise be necessary.

TABLE 8.—*A Life Table, for Males, constructed upon the basis of the Death-rate in Michigan during the year 1870, as computed after Equalizing the Male Population represented by Deaths, and correcting the Deaths for omissions because of time before enumeration; calculated upon the assumed number of 141,731 Males born; showing, for each age from birth to 112, the Average Years of Life after each age—the “Expectation of Life,” so-called,—and the True Expectation of Life, at all Ages, computed by a method devised by the Compiler.*^a

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>b</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>c</i>	Death-rate. Number of Deaths to 100 Living. <i>d</i>	OF 141,731 BORN		Average Years of Life after each Age. <i>e</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>f</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
—1	16,081	2,719.32	16.91	141,731	23,967	43.79	53.05
1	15,898	894.66	5.62	117,764	6,618	51.61	60.46
2	15,714	468.72	2.98	111,146	3,312	53.65	61.23
3	15,511	353.40	2.27	107,834	2,443	54.23	61.24
4	15,343	215.76	1.40	105,886	1,475	54.53	60.91
5	15,164	173.56	1.17	103,911	1,216	54.80	60.24
6	14,981	128.34	.85	102,695	873	53.94	59.48
7	14,798	87.42	.59	101,822	601	53.39	58.66
8	14,614	93.53	.67	101,221	673	52.71	57.78
9	14,431	73.12	.51	100,543	543	52.06	56.92
10	14,093	79.98	.56	100,030	560	51.34	56.04
11	13,734	55.80	.40	99,440	398	50.63	55.13
12	13,502	70.68	.52	99,042	515	49.83	54.29
13	13,268	53.94	.40	98,527	394	49.09	53.43
14	13,053	53.94	.41	93,153	402	48.23	52.52
15	12,751	50.22	.39	97,731	381	47.48	51.63
16	12,581	53.94	.42	97,350	409	46.66	50.73
17	12,394	70.68	.57	96,941	553	45.86	49.88
18	12,214	57.66	.47	96,888	463	45.12	48.98
19	12,033	106.02	.88	95,935	844	44.33	48.10
20	11,847	81.84	.69	95,091	656	43.72	47.32
21	11,608	122.76	1.05	94,435	992	43.02	46.49

^a For methods employed in the construction of this table, see remarks following.

^b For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

^c Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

^d Per cent. of the deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

^e Heretofore technically but inappropriately termed the “Expectation of Life.” See remarks following.

^f See remarks on a following page concerning the “Equation of Life,” according to Mr. Neison.

SUMMARY,—DEATHS.

xciii

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Rep- resen- ted by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>b</i>	Death-rate. Number of Deaths to 100 Living. <i>c</i>	OF 141,781 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
22	11,869	88.70	.73	93,443	682	42.47	45.75
23	11,119	87.42	.78	92,761	724	41.78	44.93
24	10,869	72.54	.66	92,087	607	41.10	44.20
25	10,626	65.10	.61	91,480	588	40.87	43.46
26	10,876	72.54	.69	90,872	627	39.62	42.70
27	10,127	65.10	.64	90,245	578	38.89	41.97
28	9,852	66.96	.67	89,667	601	38.14	41.14
29	9,615	61.88	.63	89,066	561	37.39	40.30
30	9,364	55.80	.59	88,505	522	36.62	39.45
31	9,028	57.66	.63	87,983	554	35.84	38.59
32	8,690	73.12	.89	87,429	778	35.06	37.78
33	8,344	59.52	.71	86,651	615	34.37	36.94
34	7,998	50.22	.62	86,036	533	33.61	36.07
35	7,698	63.24	.82	85,508	701	32.82	35.15
36	7,507	46.50	.61	84,802	517	32.09	34.27
37	7,305	46.50	.63	84,285	531	31.23	33.36
38	7,338	74.40	1.00	83,754	838	30.48	32.45
39	7,028	44.64	.63	82,916	522	29.78	31.59
40	7,225	66.96	.92	82,394	753	28.96	30.67
41	6,539	42.78	.64	81,636	522	28.23	29.80
42	6,574	61.38	.93	81,114	754	27.41	28.89
43	6,349	68.82	1.08	80,860	863	26.66	28.01
44	6,128	70.68	1.15	79,492	914	25.95	27.18
45	5,898	65.10	1.10	78,578	864	25.24	26.36
46	5,893	65.10	1.10	77,714	855	24.52	25.53
47	5,228	44.64	.85	76,859	653	23.73	24.70
48	5,223	53.94	1.03	76,206	785	22.93	23.82
49	4,998	63.24	1.26	75,421	950	22.22	22.98
50	4,992	87.42	1.75	74,471	1,303	21.50	22.13
51	4,327	58.94	1.24	73,168	907	20.87	21.33
52	4,322	79.93	1.85	72,261	1,337	20.13	20.47
53	4,124	63.24	1.53	70,924	1,055	19.49	19.63
54	3,954	70.63	1.73	69,839	1,243	18.79	18.85

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Nelson.

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Repre- sented by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiple by 1.86. <i>b</i>	Death-rate. Number of Deaths to 100 Living. <i>c</i>	OF 141,781 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
55	3,780	83.70	2.21	68,596	1,516	18.12	18.06
56	3,698	70.68	1.95	67,080	1,308	17.52	17.37
57	3,485	100.44	2.92	65,772	1,921	16.86	16.64
58	3,264	81.84	2.50	63,851	1,596	16.35	16.04
59	3,090	59.52	1.92	62,255	1,195	15.76	15.39
60	2,919	70.68	2.42	61,060	1,478	15.06	14.65
61	2,745	66.96	2.49	59,582	1,448	14.42	13.97
62	2,744	104.16	3.79	58,134	2,203	13.76	13.28
63	2,280	63.24	2.83	55,931	1,583	13.29	12.74
64	2,229	74.40	3.33	54,348	1,810	12.66	12.07
65	2,056	96.72	4.70	52,538	2,469	12.08	11.39
66	1,940	74.40	3.88	50,069	1,918	11.65	10.84
67	1,828	72.54	3.96	48,151	1,907	11.09	10.18
68	1,716	42.78	2.49	46,244	1,151	10.53	9.51
69	1,604	66.96	4.17	45,093	1,880	9.79	8.71
70	1,503	104.16	6.93	43,213	2,995	9.19	8.04
71	1,048	66.96	6.38	40,218	2,566	8.84	7.70
72	1,046	89.28	8.53	37,652	3,212	8.41	7.25
73	955	66.96	7.01	34,440	2,414	8.15	6.92
74	854	61.38	7.18	32,026	2,299	7.72	6.48
75	723	57.66	7.97	29,727	2,369	7.28	6.02
76	589	59.52	10.10	27,358	2,763	6.87	5.63
77	491	57.66	11.74	24,595	2,888	6.55	5.36
78	406	42.78	10.53	21,707	2,286	6.40	5.10
79	325	43.36	12.26	19,421	2,381	6.09	4.87
80	315	59.52	12.60	17,040	2,147	5.87	4.66
81	230	31.62	12.94	14,893	1,927	5.65	4.44
82	210	26.04	14.25	12,966	1,832	5.41	4.23
83	183	22.32	14.52	11,114	1,614	5.23	4.09
84	170	31.62	15.70	9,500	1,492	5.04	3.93
85	137	13.02	15.91	8,008	1,274	4.88	3.80
86	100	13.02	16.12	6,734	1,086	4.71	3.64
87	95	26.04	17.10	5,648	966	4.52	3.46

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Neilson.

SUMMARY,—DEATHS.

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiplied by 1.56. <i>b</i>	Death-rate, Number of Deaths to 100 Living. <i>c</i>	OF 141,731 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
88	50	5.53	18.08	4,682	847	4.85	3.80
89	42	7.44	19.06	3,835	781	4.21	3.16
90	45	13.02	19.71	3,104	612	4.03	3.05
91	15	5.53	20.35	2,492	507	3.96	2.95
92	14	3.72	21.00	1,985	417	3.85	2.86
93	11	-----	21.65	1,563	339	3.74	2.78
94	15	1.36	22.30	1,229	274	3.63	2.70
95	6	-----	22.95	955	219	3.53	2.63
96	5	-----	23.59	736	174	3.43	2.55
97	5	-----	24.24	562	136	3.34	2.48
98	6	5.56	24.89	426	106	3.25	2.40
99	4	3.72	25.54	320	82	3.17	2.34
100	7	-----	26.19	238	62	3.09	2.29
101	1	1.86	26.83	176	47	3.00	2.23
102	3	-----	27.48	129	35	2.91	2.20
103	-----	-----	28.13	94	26	2.81	2.07
104	1	-----	28.78	68	20	2.70	2.00
105	2	1.36	29.43	48	14	2.62	2.00
106	-----	-----	30.07	34	10	2.50	2.00
107	-----	-----	30.72	24	7	2.33	2.00
108	-----	-----	31.37	17	5	2.08	2.00
109	1	-----	32.02	12	4	1.75	1.67
110	1	-----	32.67	8	3	1.37	1.33
111	-----	-----	66.33	5	3	.90	1.00
112	-----	-----	100.00	2	2	.50	.50
All ages	600,306	10,621.58	1.76	6,278,601	141,731	-----	-----

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Neilson.

The statements in Table 8 may be accepted as the nearest approaches to the truth which it has yet been practicable for the writer to reach with the material at hand. It is not maintained that they are perfect, but it is expected that further research will modify the table in some, if not in many important particulars. It is given with the belief that its statements are nearer the truth than those in a similar table in "Vital Statistics of Michigan, 1870,"—Table VII,—which was constructed from similar material, but before it had been subjected to any correction or equalization.

In computing Table 8, the population represented by deaths in 1870 was equalized, and the deaths at each age during the year 1870 as per registration returns were multiplied by such a fraction as would increase them in the same proportion as the deaths during the census year by registration returns were increased by the correction to make them as if enumerated in months of occurrence. The number of deaths returned by registration officers for the census year ending June 1st, 1870, was 9,040, and the number of deaths, after being corrected for omissions because of time before enumeration, is 16,802, as shown by Table 10. The fraction employed in increasing the number of deaths was obtained as follows: $16,802 \div 9,040 = 1.858 +$, which we called 1.86. This is the ratio between the number of deaths as it would have been had the enumeration been made in months of occurrence and the number as returned. In constructing this table, it is assumed that the omissions resulting from time elapsing before enumeration were the same for males as for the total of both sexes. The death-rate is computed at each age up to that of 79 by per cent. of deaths, as increased, to the population, as equalized. The death-rate for ages over 79 being so irregular because of the small number of inhabitants at such ages, it was equalized as follows: The death-rate for the period of age from 79 to 89 inclusive was first computed, then equalized, forming an increasing death-rate from age 78 to age 90 averaging the death-rate for the period. From 90 to 110 inclusive the average death-rate was obtained and placed opposite the age 100—the medium age; the amount of increase from ages 90 to 100 being for eleven periods of age, was divided by eleven to obtain the average annual increase of death-rate from ages 90 to 100 inclusive; the death-rate for each age to 110 inclusive was then formed by using the annual increase as a common difference between each two successive ages. Although this death-rate is thus equalized, it averages the same as the death-rate computed. At age 110 we find the death-rate by this method is 32.67 per cent. of the population. There is one person returned as living at that age. It is assumed that the inhabitants all die at or before the age of 112, that being the age returned of the oldest person known to have lived or died

in the State, hence the death-rate at that age will be 100.00 per cent. The death-rate for the age 111 is estimated as midway between that at 110 and at 112.

By equalizing the death-rate as has been done for all ages over 79, any natural irregularities would be likely to be obliterated; but the result is much nearer the truth than the exceedingly irregular death-rate necessarily shown among the small number of inhabitants at such older ages, as is proven by the fact that if not equalized it will happen that the only person living at a given age will be found to have died, making the death-rate 100 per cent., while there are several persons living at ages older than that of the one who died. If the death-rate was not equalized, the Life Table must cease at the first age where all living at that age die, thus perhaps leaving out very many who have lived past that age and are still living at older ages.

If we can believe the statements in Table 9, summary of population, there were thirty-three persons aged 100 and over living in Michigan June 1st, 1870. The evidence of the age of these persons is the same as the evidence of the age of most others; without doubt extraordinary evidence should be required, for the reason that the statements are extraordinary. It is therefore possible that this Life Table extends to ages which are to a slight extent fictitious, but it is in accordance with the evidence thus far obtained, and, like all questions of accurate research, is subject to future modification or verification.

The number 141,731 persons born was assumed as the basis of Table 8 for the reason that this number leaves just 100,000 living at the age of ten years, and the table may therefore be readily compared with the American Experience Table, which is a standard, for certain purposes, in the insurance laws of this State.

Given the first, fifth, and sixth columns in Table 8, the last two are computed as follows: The "Average Years of Life after each age" was found *by dividing the aggregate time lived by all after a given age by the number living at that age.* The True Expectation of life was obtained by the following method: *Ascertain the age at which one-half the number living at the given age will have died, and subtract the given age.*

Since the publication in the "Spectator" for October 15th, 1871, of a column, similar to the last one in Table 8, as a modification of the "American Experience Table," and in "Vital Statistics of Michigan, 1870," of a similar table, the attention of the writer has, for the first time, been called to the fact that an English writer,—Mr. F. G. P. Neison,—as long ago as 1857, in his

“Contributions to Vital Statistics,” published a formula for obtaining what he termed the “Equation of Life,” and which a reviewer has stated to be the same as I have called the “True Expectation of Life.” The writer has also at different times published reasons why what *has been* called the “Expectation of Life” is not evidence of the probable duration of life after any given age, in other words, it is not a true expectation of life. Mr. Neison, in the volume alluded to above, does not say that the term has been inappropriately used, but he distinctly states his belief that “For many purposes the mode of representing the value of life at various ages under the expression ‘Expectation of Life’ will be found inadequate.” He then proceeds to contrast the “Equation of Life” with the so-called “Expectation of Life” in England and Wales at various ages, and gives his formula for the equation of life. The writer therefore concedes priority to Mr. Neison, but does not accept his formula or his nomenclature, preferring to continue to make the computation by the ordinary arithmetical processes, in accordance with the rule given above, and to designate the result by words having the exact signification intended, as defined in our standard dictionaries. In Webster’s Dictionary it is said that “Expectation is founded upon some reasons which render the event probable.” Expectation of Life, therefore, is equivalent to Probable Length of Life, or Chances of Life expressed in time, which is the idea denoted by the figures in the last column of Table 8 and in the column referred to in Neison’s tables; and this idea, it is believed, is better conveyed by the term “Expectation of Life” than by “Equation of Life,” which involves an unstated factor to complete the equation. The writer has headed this column “True Expectation of Life” to distinguish it from the one so long improperly designated by the same term excepting the word “True,” and for the reason that he continues to maintain that the term “Expectation of Life” cannot, with due regard for truth, be applied to the column over which it has for so long been printed, and which has simply exhibited the average duration of life after the given age, and not the expectation of life, if those words are employed to express any defined meaning. A reviewer has replied that the term is employed “technically,” as is the printers term “pi,” which is perhaps analogous but so dissimilar to the article of pastry, the name of which sounds the same, and is used with such different context that it does not mislead any one. It does not seem probable, however, that the term in question was at first intended as a technical term; if it be admitted that it was, it seems to imply a design to mislead, which it is not just to attribute to such men as computed the Carlyle Table, the American Experience Table, etc.; but whether now employed technically or otherwise, it does tend to mislead whenever it appears, as it does in the two tables just mentioned, over a column containing

simply the average duration of life. To abandon and abolish the term seems more difficult than to compute a useful column over which it may truthfully be placed, and this is done in Table 8, while the column over which it has generally appeared may be headed "Average Years of Life after each Age," as the writer has heretofore suggested, or "Mean Future Duration of Life," as has lately been done by Mr. Elliott in the Vital Statistics volume U. S. Census of 1870.

At the bottom of Table 8 the male population represented by deaths at all ages is shown to have been 600,806, and the deaths of males after being increased were 10,621.58. The total death-rate of males at all ages computed from these two factors was 1.76 per cent., instead of .94 per cent. as it is shown by Table VII. to have been for both sexes in the census year, taking only the deaths as returned. The constant male population which, according to the death-rate of Table 8, would be maintained in this State by 141,731 annual births is 6,278,601. The constant male population maintained by one million annual births with the same death-rate would be 44,299,419. There seem to be no complete life tables in this country based entirely upon the evidences of mortality in the locality for which such table is constructed with which to compare this statement, but it may be compared with the results computed for both sexes in other countries. Dr. Edward Jarvis, in a pamphlet entitled "Immigration," published in 1872, says: "One million births, in each year, through several generations, will support a constant population in England, 40,858,204; in France, 34,938,543; in Ireland, 22,505,101." According to the death-rate of males in Michigan in 1870, computed from the deaths as first returned, one million births of males in each year will support in this State a constant male population of 59,803,792. But by the death-rate computed after making the corrections described in this volume one million births of males will maintain a constant population of 44,299,419. This, it will be seen, still shows a smaller death-rate in Michigan than in any of the foreign countries named.

After making the several corrections which have been pointed out, we have reason to believe that the number of births which occurred in Michigan during the year 1870 was, as shown in Table 6, 44,404. According to the death-rate shown in Table 8, this number of births of males annually would maintain a constant male population of 1,967,114. If the total population continues to increase at the same rate as from 1860 to 1870, it will nearly equal that number in 1880, as shown on pages xiv. and xv. The total births being 44,404, the number of males born during the year was, probably, about 23,056. Out of 23,056 males born, there would be living at the age

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of twenty years, 15,469; at the age of forty, 13,403; at sixty, 9,933. By the second column of Table 8 the equalized male population at the age of twenty was 11,847, at the age of forty it was 7,225, and at the age of sixty it was 2,919. The younger the age the nearer in harmony are the two propositions. If the calculated death-rate is as large as the true one, this shows that the population represents a rapidly increasing number of births, as is doubtless true, the males aged forty being what are left out of a less number of births than 23,056, and the males aged sixty representing a still less number of births.

EXHIBIT D.—*Of 1,000,000 born, the Number of Survivors at the ages of Twenty, Forty, and Sixty years in various countries, and of the same Number of Males born in Michigan, the Number of Survivors at the same ages.*

Ages.	Sweden. <i>a</i>	England. <i>a</i>	France. <i>a</i>	Holland. <i>a</i>	Belgium. <i>a</i>	Austria. <i>a</i>	Ireland. <i>a</i>	Ohio. <i>b</i>	Michigan, Males. <i>c</i>	Michigan, Males. <i>d</i>
20	669,500	662,756	629,901	609,020	594,500	521,300	501,500	786,593	810,920	670,925
40	567,000	588,584	464,869	489,840	408,890	-----	396,200	728,424	750,952	581,340
60	384,900	367,827	205,006	811,730	272,420	-----	189,500	614,514	633,519	430,816

a From "Immigration," by Dr. Edward Jarvis.

b Estimated by Hon. Isaac R. Sherwood. See page 242, Statistical Report of Secretary of State of Ohio for 1872: "The estimate is based upon the mortality statistics of three years, 1870-71-72."

c Based upon the death-rate computed from deaths as first returned.

d Based upon the corrected death-rate shown in Table 8 of this summary.

SUMMARY,—DEATHS.

TABLE 9.—Exhibiting for the State and Counties, by Months, the Total Number of Deaths in Families residing in Michigan June 1st, 1870, as shown by the Census; the Number of Deaths in Families residing in Counties from which no returns of Deaths were received for the Registration Reports; the whole Number of Deaths, according to the Census, in Families residing in counties represented by Registration Returns; the Total Number of Deaths in the State as returned for the Registration Reports; and the difference between the Numbers returned by the two Methods, for the year ending May 31st, 1870.

	YEAR ENDING MAY 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Un- known.
Deaths in families residing in Michigan June 1st, 1870, as per census.....	11,152	687	799	1,118	1,097	905	727	801	800	977	1,134	996	1,119	22
Deaths, as per census, in families residing in counties from which no returns were received for registration reports.....	243	10	20	19	12	9	9	11	27	26	28	28	44	-----
Deaths, as per census, in families residing in counties represented by registration reports....	10,909	677	779	1,099	1,085	896	718	790	773	951	1,106	968	1,075	22
Deaths in the State as per registration reports....	9,688	680	687	1,068	1,194	874	686	836	421	583	724	678	689	48
Difference between deaths in the State, as per registration returns, and deaths as per census in families residing in counties represented by registration returns.....	1,851	47	92	31	-109	22	32	-46	352	398	382	290	386	-26

TABLE 10.—Exhibiting, by Months, the Number of Deaths in Michigan during the Census year ending June 1st, 1870, as returned by Registration Officers; the Number during last five months of the year, corrected by calculation for one year longer time before Enumeration than elapsed before Enumeration of Deaths for first seven Months,—giving the calculated Number that would have been returned had they been Enumerated in May, 1870, instead of May, 1871; the Number, for first seven Months of Census year as returned by Registration officers, corrected by calculation, and for last five Months re-corrected,—giving the calculated Number of Deaths as if Enumerated in Months of occurrence, as is made the case with May by the first correction; also, the Number of Deaths, by Months, Equalized to a supposed constant Population equaling the Population at the close of the year; and the Number of Deaths thus Estimated, Equalized to Months of Uniform length of 30.44 days.

	Total.	1869.							1870.				
		June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Deaths as returned by registration officers.....									421	538	724	679	659
Per cent. of deaths to be added for correction for one year additional time before enumeration.....									98.09	98.09	98.09	98.09	98.09
Deaths to be added for above correction.....	8,006								418	542	710	665	676
Deaths, if enumerated in May, 1870, instead of May, 1871.....									884	1,095	1,494	1,348	1,365
Deaths as returned by registration officers.....	9,040	680	697	1,068	1,194	874	680	886					
Per cent. of deaths to be added for correction for time before enumeration.....		89.92	81.75	73.58	65.41	57.24	49.07	40.90	32.73	24.56	16.39	8.22	.00
Number of deaths to be added for correction last mentioned.....	4,756	566	561	785	780	500	836	842	272	269	235	110	00
Deaths corrected as if enumerated in months of occurrence.....	16,802	1,196	1,248	1,853	1,974	1,374	1,022	1,178	1,106	1,364	1,660	1,458	1,365

SUMMARY,—DEATHS.

Per cent. of deaths to be added to equalize them to population at close of year.....	4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.85
Deaths to be added to equalize them to population at close of year.....	885	46	65	62	89	25	25	19	19	18	10	5
Deaths as corrected, equalized to population at close of year.....	1,246	1,296	1,916	2,036	1,413	1,047	1,203	1,125	1,353	1,687	1,463	1,370
Days and hundredths by which the months should be increased or diminished to equalize them to a uniform length.....	4.44	-56	-56	4.44	-56	1.44	-56	-56	+2.44	-56	+44	-56
Number by which the deaths should be increased or diminished to equalize them to months of uniform length.....	+24	-23	-35	+30	-25	+15	-22	-20	+120	-30	+21	-25
Deaths corrected and equalized to months of uniform length.....	1,264	1,273	1,883	2,066	1,388	1,062	1,181	1,105	1,503	1,687	1,484	1,345

a Excluding 48 in unknown month.

In Table 10 the deaths are corrected in the same manner and for precisely the same reason as were the births in a similar table on page lxxxv. The per cent. of omissions on account of time before enumeration was ascertained by the following proportion :

Census.		Registration.	
December.	January.	December.	January.
801	800	836	x

whence $x=834$. $834-421=413=98.09$ per cent. of the number returned, which was 421. It will be noticed that the per cent. of deaths to be added for omissions because of one year additional time before enumeration is 98.09, while for births it was 72.36, or 25.73 per cent. less than for deaths. Possibly this is owing to the fact that in the case of most of the births the living representatives are present to remind the friends and the officer of their birth and existence, while the absent dead are more frequently forgotten.

In correcting the number of deaths as returned by census officers, Table 11, it is assumed that the same per cent. of deaths were omitted for the same length of time elapsing between the occurrence and the enumeration as in the returns by registration officers. The corrections are made in the same manner as those on the other similar tables.

AVERAGE AGE.

It will be seen from the sixth column of Table VII., page 244, that the average age of persons who died was not very great. Of males it was 25.17, of females 24.39 years. This proves to be about the same as for all living, as will be seen from Table I., page 2, the average age of all living being of males 24.91, of females 23.68 years. If we assume that the mortality at the different ages was in about the same proportion during the census year as the ordinary mortality throughout all years, this would seem to indicate that the deaths enumerated were something near a fair sample of those which occurred. The average age of the living, however, would doubtless have been slightly different if the age had been more correctly given, the displacements shown in Diagrams Nos. 3 and 4 having some little effect on the average age.

The rule used for obtaining the average age was as follows:—Multiply the number at each age by the age at last birth-day, add the results, and then add one-half month for each person under one year, and one-half year for each person over one year of age, and divide the product by the whole number of inhabitants, or persons dead, as the case may be, less the number at unknown ages.

DEATHS OF FOREIGN-BORN INHABITANTS.

• In connection with the relation shown in Table VII., page 244, between the per cent. of deaths of native and of foreign born inhabitants to population, certain facts should be considered which will modify very materially the conclusions which would otherwise be reached from the evidence of the table alone. Something more than one-third of all deaths in this State are of children under five years of age. Now, the children born in this country of foreign parents are included in the native population; their deaths are also included in the deaths of natives. On the other hand, very few children under five years of age immigrate into the State, the foreign born inhabitants are mainly of the middle ages, their death-rate, other things being equal, should be about that of persons in middle life. As a matter of fact, the average death-rate of those aged 15 to 65 was just about what is stated for the foreign born. That is, computing the death-rate from the deaths as returned, without any correction, just as is done in Table VII. The condition of the native and foreign born inhabitants being different as regards age, and the death-rate being different at different ages, the death-rate of the two cannot properly be compared in a direct manner. In order to make a proper comparison between them, it would be necessary to compute a Life Table for each class of inhabitants. We have seen above, however, that, so far as the adults are concerned, the death-rate is, probably, about the same for foreign-born as for native inhabitants. The death-rate of children born of native parents should be compared with that of children of foreign-born parents. This has not yet been worked out in this State.

TABLE 12.—*Exhibiting, by Sex the Number of Children under One Year of Age who Died in Michigan during the Census Year ending June 1st, 1870; Distinguishing the months in which they Died, their age at Death in months, the months in which they were Born, and whether Born during the Census Year or in the Previous Year.*

Years & Months in which Births & Deaths Occurred.	Number Born in each Month of Census Year.		AGES AT DEATH, IN MONTHS.												Number Born in Each Month of Previous Year.		DEATHS BY MONTHS.									
	Total.	Males.	Females.	-1.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Total.	Males.	Females.	Of those Born in Census Year.		Of those Born in Previous Year.		Total Aged Under one Year.			
																			By Sex.	Total.	By Sex.	Total.	By Sex.	Total.	By Sex.	Total.
1869—1869.	213	Males.....	82	13	20	8	3	4	1	5	2	4	2	4	8	8	8	2	2	67	80	192	67	192	84	152
	238	Males.....	111	9	14	12	6	4	6	11	3	4	7	9	7	3	2	5	77	77	147	77	147	132	225	
	192	Males.....	98	39	16	13	15	14	18	9	11	8	12	15	10	15	10	15	68	110	210	110	210	178	244	
	189	Males.....	111	32	17	12	11	16	9	8	12	11	7	8	7	28	28	55	84	151	189	82	145	160	296	
	104	Males.....	58	16	8	7	5	6	8	3	8	4	4	4	8	29	29	59	74	131	131	31	63	105	194	
	141	Males.....	81	10	19	6	9	7	5	2	2	2	1	4	1	28	28	56	54	87	114	18	27	72	114	
	122	Males.....	73	15	32	8	13	3	8	4	2	4	2	4	2	85	85	122	82	134	122	12	27	94	161	
1870—1869.	141	Males.....	74	20	8	3	4	4	4	9	8	2	8	1	2	48	48	79	79	159	159	8	16	87	175	
	143	Males.....	79	20	9	14	4	5	6	6	2	8	3	3	1	48	48	84	108	188	188	4	10	107	198	
	114	Males.....	68	23	8	10	6	4	18	5	8	4	2	4	48	48	82	121	211	211	6	17	127	228		
	96	Males.....	54	26	8	6	6	4	6	10	5	10	8	1	57	57	120	121	205	205	1	2	122	207		
	43	Males.....	28	28	13	7	10	7	7	8	4	4	7	6	6	92	92	173	119	225	225	.....	.....	119	225

Inasmuch as the death-rate is larger during the first year of life than at any other age, short of extreme old age, it seems important to study it a little more closely, more especially as a large proportion of the deaths among infants are believed to result from removable causes. Writers upon this subject have sometimes made the error of confounding a statement of the number of children who die before reaching the age of one year with a statement of the number who will die before the close of the year in which they were born,—two quite different statements, both of which are exhibited in Table 12—Summary of Deaths. Reflecting upon an apparent error of this kind in a statistical work, the writer requested two clerks at work upon the census to submit plans by which from a simple statement of the month of death and the age at death, as given in Schedule 2 and in the registration returns for those aged under one year, could be separately and rapidly compiled the number of deaths of those who were born in each month of the year of death, and of those who were born in each month of the previous year. Table 12 of this summary has resulted from this problem, the principle upon which it is based having been devised by Mr. Callahan. The table seems to answer the requirements perfectly. Although somewhat complicated in its construction it is believed that its statements may be easily understood, as may also, by means of the following explanations, the methods by which the statements have been reached :

The heavy angling line running diagonally through the table separates the deaths of children born within the census year from the deaths of those born in the year previous. The diagonal lines of figures separated from others by light and by dotted angling lines at the left of, and parallel to, the heavy diagonal line, exhibit, by months, those who were born within the census year; the first angling line of figures at the left of the heavy line being for the month of June, the second for July, etc. The footings of these lines of figures are written at the left of the central part of the table opposite the months in which the children were born.

The diagonal lines of figures separated by light and by dotted angling lines on the right of, and parallel to, the heavy line, exhibit, by months, those who were born during the year previous to the census year, being the year ending June 1st, 1869; the first line of figures representing those born in May, the second those born in April, etc. The footings of these figures are found on the right of the centre of the table opposite the months in which the children were born.

The perpendicular columns of figures exhibit the deaths at each age in months.

The horizontal lines of figures across the table exhibit the deaths by months.

The footings for columns representing deaths by ages, of those born in each year, and for the total deaths of those aged under one year, are written at the bottom of the table.

The footings for lines of figures representing deaths, by months, of those born in each year, and the total of deaths of those aged under one year, are shown at the right of the table.

That division of the table above the horizontal rule across the middle of the table and at the right of the dashed line, exhibits those who were born during the year 1868, previous to the census year, and died during the year 1869.

That division above the before-mentioned rule and between the heavy diagonal and the dashed line, exhibits those who were born during the year 1869, previous to the census year, and died during the same year, within the census year.

That portion of the table at the right of the heavy diagonal line and below the rule exhibits those who were born within the year 1869, previous to the census year, and died during the year 1870, within the census year.

That division of the table above the rule and at the left of the heavy diagonal line exhibits those who were born during the latter part of the year 1869 and died during the same year, within the census year.

That portion of the table below the rule and between the dashed line and the heavy diagonal line exhibits those who were born during the year 1869, within the census year, and died during the year 1870.

That part of the table below the rule and at the left of the dashed line shows those who were born during the year 1870 and died during the same year, within the census year.

For the convenience of statisticians or others who may wish to employ a similar table or to study this a little more closely, the manner of using this invention for statistical purposes is stated as follows: One man calls from the schedule the month of death and the sex of the decedent, followed immediately by the age at death, in months; another man checks (1) for each death, opposite the month called, in the column for the age called. The check-marks in each place are then footed, thus: $\frac{1111}{5}$. By footing the numbers thus obtained in different ways, we separate the deaths by months and also deaths by ages into those of children born in census year and of those born in previous year.

To obtain the deaths by months, all the numbers for the several months which are on the left of the heavy diagonal line are footed, placing the results on the same lines in columns on the right, headed "Census Year," giving one line for each sex. All the numbers on the right of the heavy diagonal line

are footed, placing the results in columns on the right, headed "Previous Year," giving one line for each sex. The footings of these columns will exhibit the total deaths by months of those aged under one year.

To obtain the totals for deaths by ages, foot all the figures on the left of the heavy diagonal line in each column and place the results at the bottom of the table on the lines designated as for "Census Year," giving one line for each sex. Foot all the figures in each column which are on the right of the heavy diagonal line, and place the results at the bottom of the table on the lines for "Previous Year," giving one line for each sex. The footings of these lines will exhibit the total number of deaths of those aged under one year, by age at death in months.

The diagonal lines of figures on the left of the heavy diagonal line are to be footed towards the top and to the left, placing the results in a column opposite the month in which they were born, as indicated by the course of the dotted lines. The footing of this column will show the number of those who were born during the census year and died during the same year.

The diagonal lines of figures on the right of the heavy diagonal line are to be footed towards the bottom and to the right, placing the result in a column on the right, opposite the month in which the births occurred, as indicated by the dotted lines. The footing of this column will show the total number of those who died during the census year who were born during the previous year.

PART III.—AGRICULTURE.

Perfect knowledge of one's business is undoubtedly an important element in its successful pursuit. Agricultural statistics, in so far as they are accurate, are extremely important to persons and corporations dependent for support upon the trade in or the movement of agricultural products; but in some way they should be made particularly useful to persons actually engaged in agricultural pursuits, by supplying them with accurate knowledge concerning the business in which they labor. In order that this may become possible, however, the very class of persons who should derive the greatest benefit must supply the material for accurate statistics. Whenever they shall do this, statisticians will be only too glad to work up such material into useful forms by making such computations and combinations as will render it possible to deduce positive answers to numerous questions of practical importance to the people.

While certain items in the agricultural statistics are quite reliable, certain others are not so reliable. Upon this subject it may be well to quote the remarks of the Superintendent of the Ninth U. S. Census, as found on page 72, Advance Sheets of Statistics of Agriculture: "The agricultural statistics of the United States under the present census law, being obtained by the visitation of each farm in turn, attain a high degree of accuracy in respect to all crops which are of considerable importance, either for the whole country or for the particular section under enumeration." * * * "The census has little authority in respect to minor productions. Where a crop is of small importance, or is only occasionally cultivated, the assistant marshal will naturally and almost inevitably fail to put the question at every house. The farmer, on the other hand, on account of its little importance among the products of the year, will fail to mention it, and the result will be an inadequate representation of that crop." * * * "This much is true, however, that certain crops which are only rarely cultivated, and that in small amounts, become of importance in some single section and are there returned with reasonable completeness. If, then, due allowance be made for the omissions in the sections where the crop is of little account, a very tolerable result for the entire country may be reached."

"This frank admission in regard to the slight value of the statistics of the census in respect to the minor crops should have no effect to disparage the

authority of its statements in respect to the staple products of the country as a whole, or of any section. The very laws of mind by which the former lose even the slight attention they deserve, give the strongest assurance for the general completeness and correctness of the latter."

So far as relates to most crops, wages, etc., agricultural statistics differ from statistics of the population as to age, sex, nativity, etc., or of the births, marriages, and deaths, in that the facts called for are to a much greater extent unknown to the persons called upon to give the information, and are consequently in a greater number of cases only estimates made by the thousands of different persons interrogated, many of whom have very little knowledge of the facts desired, or practice in estimating quantities or values. Very many farmers can give accurately the age, sex, nativity, date of birth or death of any member of the family; they can state correctly the number of their horses, cattle, sheep, and swine, the number of pounds of wool, and perhaps form something like an approximate estimate of the quantity of wheat raised; but there are many of the other questions of the census, such as the amount of wages paid, the amount of butter made, of milk sold, etc., etc., which they cannot so readily answer, for the reason that having kept no record or written account the facts are unknown to them, and they can form no useful estimate in the short time while the census marshal is waiting for their answers. The result is, that as regards some of the items, instead of being collections of known facts, the statistics are simply collections of rough estimates, useful as such, but not of the highest value. If blank schedules were distributed some little time before the visit of the marshal, much more reliable statistics would be collected, and in addition to that, much useful knowledge of *their own affairs* would be gained by those who, by reading over the questions with a view to answering them, would be brought to examine into the facts more closely and would thus become possessed of positive knowledge in the form of answers to definite questions relating to their own business which they would not otherwise obtain. This system would, without doubt, each time, induce some persons in each locality to begin a record of the most important of farm operations. The possession of such knowledge would lead to its expression and dissemination; besides, one is never more strongly in possession of a fact than after it has been definitely communicated to another.

We have seen in connection with the subject of births, how great are the errors in enumerating such facts as are, or have once been, positively known, but which are vitiated because of a prolonged period of enumeration; we here see a difficulty of another kind. The first mentioned error might be avoided by having the census enumerations all completed in one day, and this could be

successfully accomplished by having "prior schedules" distributed freely among the people. The last mentioned fault can only be wholly remedied by the adoption among the people of a thorough and general system of recording the facts desired, and this cannot soon be expected; but much would be accomplished by a thorough distribution of schedules of questions in advance of the census enumeration. "Prior schedules," then, would be useful in different ways: first, in rendering the statistics much more accurate; and second, in aiding many persons interrogated to form clearer and more useful ideas of their own business, and this would result in the more general dissemination of useful knowledge.

When we reflect that so soon as the people can be brought to appreciate the great value of exact knowledge, compared with the "guess-work" which pervades so much of our present knowledge of these subjects, and to realize that in order to obtain this useful knowledge it is requisite that each individual simply ascertain and tell the exact truth concerning his or her own business, in the interest of humanity, it would seem as if the time cannot be far distant when it shall become possible to obtain statistics which will bear comparison with the material supplied by intelligent and accurate observers to the workers in other sciences.

A prominent lecturer on practical agriculture tells us that there is not yet a science of agriculture; that the necessary number of well established facts have not yet been collected out of which to form useful scientific generalizations in accordance with the inductive method of philosophy; and still men are, and have been since the early infancy of the human race, dependent for their existence upon the art of agriculture. Those who have pursued less useful but more ornamental or pleasing employments have long since collected and recorded the necessary facts, and a science has been formed to aid and supplement the art of painting—for the principles of perspective are essentially scientific; there is a science of music; there are general principles of rhetoric; in short, there are numerous sciences for the adornments of life, and for the reception and expression of the pleasant emotions; but still the millions whose daily food is a product of agricultural labor wait for a science of agriculture, simply for the reason that the thousands or perhaps millions of laborers in this field have thus far failed to record a sufficient number of well established facts concerning what they have or should have observed, to render it possible to construct a science. Truly it would seem as if there were need of agricultural statistics,—not of the kind constructed from estimates, but of accurate records of facts relating to agriculture; facts, the expression of which can be reduced to accurate statements of numbers, weights, or measures. This is what is

required for the organization of a science, and compliance with these essential conditions is what has lately rendered it possible for the science of chemistry to advance with such astonishing rapidity, overcoming all obstacles with its patient numbering, weighing, measuring, and comparing. Much as agriculture is already indebted to chemistry, perhaps its greatest debt should be for its method of research. It may well be doubted if agriculture could be aided so rapidly or effectually in any other way than by the general adoption of the methods of research and habits of intelligent observation employed in chemistry, which consist largely in patiently recording facts by weight, measure, and number, and in carefully comparing and classifying the results. Whenever the great army of agriculturists can be induced to adopt such methods, there will soon be accurate agricultural statistics and a noble science of agriculture.

In the meantime it is matter for congratulation that the present statistics are so much in advance of any previous ones.

TABLE 1.—*Number of Acres of Improved and of Unimproved Land in Farms, and Per Cent. of Unimproved to Total Land in Farms in Michigan at the time of the several U. S. Censuses of 1850, 1860, and 1870.*

YEARS OF CENSUS.	ACRES OF LAND IN FARMS.			Land in Farms. Per Cent. of Unimproved to Total.
	Total.	Improved.	Unimproved.	
1850	4,383,890	1,929,110	2,454,780	56.0
1860	7,030,834	3,476,296	3,554,538	50.5
1870	10,019,142	5,096,939	4,922,203	49.1

TABLE 2.—*The Total Number and the Average Size of Farms in Michigan at the time of the U. S. Censuses of 1850, 1860, and 1870, and the Number of Farms of different sizes in 1860 and 1870.*

YEARS OF CENSUS.	TOTAL NUMBER OF FARMS.	Average Size of Farms in acres of land improved and unimproved.	NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.							
			Under 3.	3 to 10.	10 to 20.	20 to 50.	50 to 100.	100 to 500.	500 to 1000	1000 and over.
1850.....	34,069	129	-----	-----	-----	-----	-----	-----	-----	-----
1860.....	62,492	113	-----	1,549	6,608	25,430	19,679	9,080	40	8
1870.....	98,736	101	134	6,763	13,170	38,795	27,657	12,175	57	5

The material for this and for the preceding table was taken from pages 340-1 Advance Sheets of Volume III, Ninth Census of the United States.

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TABLE 3.—Exhibiting, for the State, and by Counties, the whole Number of Farms of all sizes, and for Each Farm, the Average Number of Acres of Improved Land and of Woodland, the Average Value, the Average Value of Products, the Average Number of Acres of Improved Land, in Michigan, June 1st, 1870.

STATE AND COUNTRIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.						a NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.						
		No. of Acres of Improved Land.	No. of Acres of Woodland.	Value, in Dollars.	Value of Products, etc., in Dollars.	Amount of Wages Paid for Labor, in Dollars.	Of all Sizes.	Under 3 Acres.	8 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and over.	
STATE.....	98,647	51.58	42.99	4,096	883	87	98,788	184	6,768	18,170	88,795	27,087	12,175	c 62
Alcona.....	11	29.00	86.54	2,127	659	800	12	2	2	2	9	1	1	
Allegan.....	2,441	42.72	44.19	8,649	777	79	2,441	84	84	885	1,289	624	159	
Alpena.....	28	21.82	95.47	1,780	555	617	28	5	5	11	5	2	1	
Antrim.....	885	11.64	10.29	1,050	261	26	886	55	160	93	72	5	1	
Barry.....	2,792	50.25	33.55	8,410	644	68	2,762	110	110	317	1,251	774	390	
Bay.....	271	28.21	59.15	2,762	669	80	271	31	31	76	185	22	7	
Benzie.....	965	18.47	182.59	1,190	241	10	964	162	162	118	88	6		
Berrien.....	2,481	52.45	36.89	6,066	1,074	137	2,460	96	96	288	1,066	717	289	d 4
Branch.....	2,709	55.48	88.17	4,575	741	41	2,659	43	43	190	1,144	678	323	1
Calhoun.....	8,020	72.62	30.66	5,637	1,066	101	8,019	102	102	192	912	1,061	747	5
Cass.....	2,403	67.61	40.29	5,360	981	118	2,401	84	84	163	840	858	502	4
Charlevoix.....	227	12.11	10.62	1,073	249	16	227	120	120	71	31	5		
Cheboygan.....	31	45.90	69.45	3,465	1,217	169	31	1	1	3	17	7	8	

a The eight columns under this sub-heading are taken from Page 854, Advance Sheets, of Volume III, Ninth Census of the United States. The number of farms containing the number of acres specified are only those having the specified number of acres of improved land.
 b The first column contains the number of farms as carefully compiled in this Department from the Schedule on file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.
 c Five contain 1,400 and over.
 d One contains 1,000 and over.

TABLE 3.—CONTINUED.

COUNTIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.					a NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.									
		No. of Acres of Improved Land.	No. of Acres of Wood-land.	Value, in Dol- lars.	Value of Pro- ducts, Ber- ryments, etc., in Dol- lars.	Amount of Wages Paid for Labor, in Dollars.	All Sizes, b.	Under 3 Acres.	3 and under 10.	10 and un- der 20.	20 and un- der 50.	50 and un- der 100.	100 and un- der 500.	500 and over.		
Chippewa.....	56	38.35	116.25	1,060	902	118	57	12	18	19	6	6	6	c 1		
Clare.....	13	23.15	74.07	1,069	637	74	13	4	5	1	2	1	1	.....	
Clinton.....	2,660	48.57	40.50	8,590	823	93	2,537	143	841	1,225	708	182	8	.....	
Delta.....	14	54.21	211.92	1,354	.....	329	14	.....	4	4	8	8	.....	.....
Eaton.....	2,415	47.93	44.84	8,529	746	70	2,414	24	205	1,247	723	212	.....	.....
Emmet.....	133	13.74	79.79	464	158	0.2	560	277	160	124	7	1	.....	.....
Genesee.....	3,563	48.25	36.63	8,540	738	85	3,569	222	402	1,519	1,045	380	c 1	.....	
Grand Traverse.....	620	28.70	104.56	1,660	473	29	619	141	160	250	85	13	.....	.....
Gratiot.....	1,764	26.57	53.82	1,380	443	83	1,906	312	497	769	201	27	.....	.....
Hillsdale.....	3,472	55.21	31.41	4,213	320	50	3,517	3	269	1,403	1,244	491	8	.....	
Houghton.....	89	62.92	168.51	1,043	1,632	354	89	1	7	10	7	4	1	.....	
Huron.....	1,079	28.43	104.51	1,346	379	33	1,032	1	266	305	407	12	2	.....	
Ingham.....	2,680	47.06	40.19	8,675	756	74	2,641	4	290	1,204	793	233	.....	.....
Iron.....	3,163	49.27	33.69	8,331	304	64	3,179	7	399	1,201	951	350	8	.....	
Iosco.....	80	21.56	184.36	1,350	340	90	30	8	11	15	.....	.....	.....	.....
Isabella.....	551	27.36	77.91	1,943	431	39	564	74	166	227	69	13	.....	.....
Jackson.....	3,310	76.03	29.55	4,459	1,061	114	3,307	14	107	739	1,230	937	8	.....	
Kalamazoo.....	2,896	69.10	23.27	5,930	933	123	2,933	9	229	379	1,013	639	8	.....	
Kalamazoo.....	51	9.05	73.05	734	220	12	51	34	13	8	1	.....	.....	.....
Kalamazoo.....	4,065	50.11	37.23	4,033	712	70	4,065	11	415	1,039	1,349	435	1		
Kalamazoo.....	15	27.20	33.33	933	453	132	15	8	11	1		

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Lake.....	40	18.80	68.00	1,000	326	40	7	25	5	655	287	1
Lapeer.....	1,877	57.60	48.61	8,812	982	149	21	146	766	655	287	1
Leelanaw.....	570	20.13	102.98	1,804	488	28	88	292	226	86	8	---
Lenawee.....	4,315	61.00	29.88	4,889	1,098	128	128	286	1,483	1,689	762	2
Livingston.....	2,692	66.77	27.01	3,960	876	94	89	149	674	674	394	---
Mackinac.....	9	39.00	145.66	1,022	914	48	---	8	4	1	1	---
Macomb.....	3,089	50.57	80.26	3,944	788	67	122	488	1,212	767	409	1
Manistee.....	187	17.52	148.06	1,001	584	38	18	55	41	27	1	---
Manitou.....	64	32.35	125.90	472	498	19	1	6	86	10	1	---
Marquette.....	7	62.00	130.00	2,800	520	520	---	---	2	2	1	---
Mason.....	310	14.10	69.99	1,097	205	28	110	127	71	8	---	---
Mecosta.....	469	22.82	---	2,102	511	74	91	141	184	40	4	---
Menominee.....	9	19.88	91.22	794	498	61	---	5	4	---	---	---
Midland.....	185	23.11	73.97	2,178	666	129	48	68	184	76	81	---
Missaukee.....	5	45.60	290.20	1,940	1,117	490	---	---	---	---	---	---
Monroe.....	2,894	42.68	84.85	8,400	798	51	178	398	1,804	671	177	1
Montcalm.....	1,878	86.26	60.94	2,572	577	64	212	209	569	239	78	---
Muskegon.....	526	81.88	118.46	2,558	682	49	88	121	276	90	11	---
Newaygo.....	516	42.61	76.09	2,884	714	91	24	92	239	124	87	---
Oakland.....	4,076	82.30	57.95	6,800	1,255	122	20	74	880	1,806	1,284	5
Oceana.....	487	24.82	84.96	1,641	802	2	61	181	225	88	2	---
Ogemaw.....	2	68.00	72.00	1,250	2,375	550	---	1	---	---	1	---
Ontonagon.....	129	57.65	262.51	6,771	564	138	88	25	25	12	7	c 4
Oscoda.....	345	18.28	167.62	1,238	184	86	189	78	55	16	8	---
Oscoda.....	2	75.00	185.00	3,250	1,728	450	---	---	1	---	1	---

a The eight columns under this sub-heading are taken from Page 884, Advance Sheets, of Volume III, Ninth Census of the United States. The number of farms containing the number of acres specified are only those having the specified number of acres of improved land.

b The first column contains the number of farms as carefully compiled in this Department from the Senate file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.

c One contains 1,000 and over.

TABLE 3.—CONTINUED.

COUNTIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.						4 NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.						
		No. of Acres of Improved Land.	No. of Acres of Wood Land.	Value, in Dollars.	Value of Products, Rents, etc., in Dollars.	Amount of Wages Paid for Labor, in Dollars.	Under 3 Acres.	8 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and over.	
Ottawa.....	2,904	26.54	66.80	2,525	607	25	2,908	492	694	1,841	882	54	---	
Presque Isle.....	---	---	---	---	---	---	---	---	---	---	---	---	---	
Saginaw.....	1,822	25.25	58.76	2,088	522	57	1,822	823	885	494	141	29	---	
Sanilac.....	1,511	30.85	68.82	1,474	557	22	1,513	186	887	685	207	47	1	
Schooicraft.....	---	---	---	---	---	---	---	---	---	---	---	---	---	
Shiawassee.....	2,823	47.61	41.51	3,451	821	87	2,827	88	295	1,059	658	225	9	
St. Clair.....	2,864	86.78	28.85	2,413	547	44	2,864	185	489	1,562	517	180	1	
St. Joseph.....	2,204	88.71	29.50	6,992	1,777	138	2,772	102	648	1,118	887	6	---	
Tuscola.....	1,687	29.56	68.18	2,129	509	64	1,688	220	399	744	285	40	---	
Van Buren.....	2,779	44.80	88.37	3,918	785	79	2,779	181	447	1,238	784	284	---	
Washtenaw.....	3,585	79.10	29.80	8,209	1,862	281	3,585	120	178	604	1,867	1,117	c 4	
Wayne.....	3,687	47.85	28.80	4,728	823	115	3,620	191	470	1,569	1,005	887	---	
Wexford.....	62	22.93	129.14	1,438	559	19	62	9	26	22	5	---	---	

a The eight columns under this sub-heading are taken from Page 854, Advance Sheets, of Volume III., Ninth Census of the United States. The number of farms containing the number of acres specified are only those having the specified number of acres of improved land.
 b The first column contains the number of farms as carefully compiled in this Department from the Schedule on file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.
 c One contains 1,000 and over.

From Table 1 of this summary it appears that the number of acres of land in farms has very greatly increased since the last census, as was true of the previous interval of time. It will be seen that the increase of improved land was in slightly greater proportion than that of the unimproved.

Table 2 shows among other things that the number of farms in the State has increased rapidly, and that their average size is decreasing.

The contents of Table 3 is shown by its heading. The five different combinations made for the purpose of obtaining averages giving general views of some of the prominent items are not claimed as being anything more than accurate statements of the averages calculated from the returns.

It is to be regretted that the statistics of land sown or planted for cereal products had not been ascertained throughout the State as provided in sections 804 and 805, Compiled Laws of 1871. If this be done hereafter it will supply items of importance in connection with the next census, as furnishing the data for computing the average yield of the different cereal products in the different parts of the State.

In the tabular portion of this volume a great deal of space has been devoted to the agricultural statistics because of their importance to a large proportion of the citizens of this State; and much careful attention has been given to the correction of errors in the returns, and to the compilation of the three tables which exhibit for each county and township in the State all the important statements of the agricultural schedule of the census. For this reason, and for others already indicated, very few combinations have been attempted, but for specific statements the reader is referred to the tables beginning on page 274 and ending on page 414. The foot-notes on pages 275, 323, and 372 are important to a proper understanding of the tables. In this connection it should be remarked that in Table II. the number of pounds of cheese returned is only that produced on farms; the products of cheese factories appear in Part IV.,—Products of Industry,—pages 534–539.

PART IV.—PRODUCTS OF INDUSTRY.

These statistics are submitted without much comment. The extensive tables, occupying a little over two hundred pages of this volume, have not been planned without much laborious thought, and during their compilation great care has been constantly exercised to make them as accurate as possible with the material at hand, and an extensive correspondence has been carried on in order to perfect the returns. Without doubt statisticians could devise methods which would result in the collection of much better material than that which has been here compiled; and with better material much fewer mistakes would occur in the compilation; but the main problem before the writer has been how best to compile the material at hand, and although it now appears that it has not been possible altogether to prevent the occurrence of errors, which are noted elsewhere, still it is believed that the statistics of industrial products are much more complete than any heretofore published in this State, and it is hoped will be found of sufficient value to compensate for the labor bestowed upon them.

In stating the number of establishments, the rule has been, in each productive industry which has been separately compiled in the tables, to count as a separate establishment each distinct business, even though it was carried on in the same building and with the same power with some other kind of business. For instance, in such cases as where a lumber-mill and a flouring-mill are both carried on by the same owner, the lumber-mill and the flouring-mill have each been counted as an establishment, or where some of the various other minor industries are carried on in connection with one of these more important ones, the important business has been counted as an establishment separate from the miscellaneous one. In cases where both industries were dependent upon the same power, the power has been given with the most important of the two industries, and the facts stated by foot-notes.

With these statistics, as with the others, it is important to notice the foot-notes, which explain or modify the statements of the tables. The note on page 626 should not be overlooked, and attention is particularly called to the note on page 571, consisting of extracts from instructions to assistant marshals, which will explain the scope of these statistics, so far as the original intention is concerned.

Just how much dependence should be placed upon each particular statement in these statistics, is a question which the writer has decided to leave to be answered by each reader for himself. Without doubt the opinion of the compiler might be useful concerning some of the items, especially interesting, perhaps, to those not technically acquainted with the particular business treated of; but inasmuch as those who will have most occasion to use the statistics will, as a rule, be those engaged in the particular business considered, and therefore most familiar with the subject, the writer shrinks from undertaking any discussion with the hope of materially adding to the value of the tables as they stand.



PART V.—SOCIAL STATISTICS.

The statistics tabulated in Part V. were collected on Schedule 5 of the U. S. Census, and in a manner different from that of the other statistics. They were collected by one Deputy U. S. Marshal appointed for this State, the material being mainly prepared by the clerks of the several counties in accordance with the provisions of an act of the Legislature of Michigan approved August 3, 1870. The Schedule embraced ten distinct subjects, viz: Churches, Schools, Libraries, Periodicals, Valuation, Taxation, Public Debt, Wages, Pauperism, and Crime; and the statistics have been tabulated in the order in which the subjects are enumerated above. A volume might be written upon each one of these subjects, and in fact one is printed annually by the Superintendent of Public Instruction concerning the Public Schools, by the Auditor General concerning Valuation, Taxation, Public Debt, etc., and by a State Board, concerning Pauperism and Crime, but the writer does not feel called upon for anything more than sufficient to enable the reader to understand the facts concerning the statistics as compiled. The effort has been made to express in the headings of the several tables the facts contained in the Schedule.

In Table VII. the "True Valuation of Real and Personal Estate" and the "Basis of Valuation for Assessment Purposes" are believed to be the results of estimates and statements made by the several county clerks from the best knowledge at their command.

There are many cases in this, as in the other schedules, where some different form of question would secure a more useful reply. For instance, in Table X. it will be seen that in the fifth column is exhibited the wages of female domestics per week *without board*. It seems not a little singular that it is so called for and given in the Schedule. There are, probably, few cases in this State where such is the method of payment. Again, the Schedule was defective in not specifying whether the "Paupers supported during the year" were temporarily or continually supported. By comparing the cost of support and the number supported with reports of superintendents of the poor, it appears that the items on the Schedule, as compiled in Table XI., include, as a rule, the number temporarily supported and the expense of temporary as well as of permanent support.

Throughout this volume, defects in methods of enumeration have been freely commented on in the interest of truth and progress. In criticising any defects in the methods of the United States Census, however, the writer is extremely desirous of keeping in view the fact that this whole mass of statistics, included in thirty-five large manuscript volumes, is, so far as the great expense attending the collection is concerned, a free gift to the State from the United States. And the fact should be prominently acknowledged that the gift is an extremely valuable one. Moreover, the writer feels it his duty to state that, in his opinion, the methods of enumeration are very far in advance of those adopted for the State census; the results are, therefore, at present much more to be depended upon. It is to be hoped that the State law will be improved.

As stated in the introduction, pages iv. and v., some items which required great labor were left out in planning the work for this volume, with the hope and expectation that they would be worked out by the census bureau, and that the results would be available for use by certain persons in this State. The printing of this volume having been delayed somewhat, it has been rendered possible to include herein most of the items referred to, the volumes of the U. S. Census from which they are taken having been received while this summary, the last printed portion of this volume, was going through the press. Due credit has been given the census bureau in connection with each table or item abstracted from its publications. They are particularly acceptable, as they add to the completeness of the statistics without increasing the expense for compilation.

ABSTRACT
OF THE
STATISTICS OF MICHIGAN,

COLLECTED BY THE UNITED STATES FOR THE NINTH CENSUS.

JUNE 1, 1870.

—◆—
COMPILED IN THE STATE DEPARTMENT OF MICHIGAN.

—◆—
TABLES.

—◆—
PART I.—POPULATION.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—Showing the Total Population, Total Number of Each Sex, and the State, and in each County, Township, City, and Ward in Michigan, June County; and also the Year of Organization of each County and Township

STATE AND COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex	Average Age in Years and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
State.....	1,184,282	239,154	238,491	M F	618,251 566,031	24.91 23.68	16,692 16,110	16,237 15,663	17,469 16,712	16,079 16,050	16,099 15,815
Alcona.....	696	185	185	M F	398 308	23.26 20.65	10 6	15 10	7 12	14 14	11 8
Allegan.....	32,105	6,544	6,573	M F	17,000 15,105	24.11 23.26	492 449	457 413	478 423	500 438	431 457
Alpena.....	2,756	476	490	M F	1,719 1,037	23.46 21.04	57 47	43 36	36 29	30 33	30 26
Antrim.....	1,985	398	395	M F	1,118 867	23.29 21.84	37 30	36 30	41 30	43 30	33 28
Barry.....	22,200	4,542	4,504	M F	11,646 10,554	24.74 23.66	341 294	324 314	290 329	311 317	296 278
Bay.....	15,900	2,918	2,888	M F	8,914 6,986	23.42 21.12	250 259	224 211	247 232	267 236	210 214
Benzie.....	2,184	531	516	M F	1,168 1,016	25.84 22.28	35 44	20 19	31 35	34 32	24 29
Berrien.....	35,104	7,420	7,369	M F	18,063 17,041	24.71 23.36	431 447	513 478	547 534	579 521	495 461
Branch.....	26,227	5,736	5,636	M F	13,248 12,979	26.67 25.68	305 299	314 332	315 310	344 343	299 302
Calhoun.....	36,571	7,695	7,624	M F	18,550 18,021	26.42 25.48	429 464	472 403	461 429	463 463	431 398
Cass.....	21,096	4,269	4,167	M F	10,938 10,158	24.93 24.06	290 245	258 287	331 312	276 245	282 272
Charlevoix.....	1,724	413	409	M F	941 783	23.25 21.20	26 20	27 30	33 24	33 32	24 19
Cheboygan.....	2,197	424	424	M F	1,235 962	22.37 20.62	42 31	44 42	35 35	39 31	36 42
Chippewa.....	1,600	319	320	M F	930 760	23.35 23.17	31 22	35 20	26 21	29 26	19 27
Clinton.....	22,851	4,793	4,896	M F	11,813 11,038	24.59 23.48	373 358	331 304	324 342	362 352	284 290
Delta.....	2,441	366	347	M F	1,486 955	24.45 19.27	30 42	44 45	44 32	45 38	35 35
Eaton.....	25,163	5,269	5,299	M F	12,949 12,214	25.43 24.05	353 391	316 325	370 338	323 370	320 300
Emmet.....	1,211	229	289	M F	629 582	23.33 24.00	24 11	21 20	23 19	19 12	17 26
Genesee.....	33,895	7,188	7,417	M F	17,449 16,446	25.72 24.55	452 459	496 433	472 468	447 460	426 430
Grand Traverse	4,443	955	942	M F	2,389 2,054	23.54 21.93	76 62	74 61	77 69	70 86	66 68
Gratiot.....	11,898	2,496	2,498	M F	6,189 5,619	23.35 21.92	193 212	229 163	187 198	184 200	197 166

POPULATION.

Number at Each Period of Age, and the Number of Families and Dwellings in 1st, 1870; the Average Age of Males and Females in the State, and in each in the State.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
74,149	71,581	60,150	59,947	52,876	43,280	39,975	32,729	23,181	40,566	21,357	8,008	1,574	129	16	212
72,178	69,005	58,956	55,239	49,463	39,977	35,060	28,284	22,167	80,711	17,181	6,857	1,880	185	17	151
42	33	31	55	47	40	29	22	14	18	4	1	-----	-----	-----	-----
41	42	27	34	33	21	19	12	10	9	8	2	-----	-----	-----	-----
2,051	2,069	1,620	1,594	1,894	1,106	1,128	983	748	1,166	584	228	32	4	---	5
2,050	1,906	1,565	1,382	1,268	1,079	960	757	635	736	440	160	29	2	---	6
186	116	146	866	304	147	121	57	53	58	11	6	-----	-----	-----	-----
127	95	98	156	148	85	49	84	26	30	14	2	1	-----	-----	1
143	116	88	111	101	95	85	48	35	59	85	6	4	1	---	1
122	98	81	97	67	66	42	37	32	38	16	3	3	-----	-----	-----
1,391	1,458	1,178	1,094	894	771	765	650	540	784	866	181	37	5	---	20
1,355	1,288	1,157	988	898	714	681	543	411	560	299	124	25	1	---	19
1,033	874	717	1,156	1,063	787	609	478	323	399	142	41	4	-----	-----	-----
966	803	678	765	734	552	420	298	201	234	120	30	5	1	---	7
128	106	114	141	127	77	71	58	56	95	37	12	2	-----	-----	-----
121	130	110	121	84	59	54	42	49	51	22	7	1	-----	-----	-----
2,225	2,214	1,746	1,636	1,361	1,143	1,198	1,002	877	1,158	632	236	54	4	---	7
2,177	2,195	1,825	1,638	1,393	1,164	1,147	824	661	871	489	186	28	3	---	4
1,508	1,535	1,363	1,199	928	937	862	678	708	1,074	599	244	31	4	1	---
1,474	1,519	1,416	1,281	1,094	919	843	721	606	860	490	175	41	3	---	1
1,985	2,131	1,898	1,812	1,464	1,226	1,180	1,018	978	1,456	770	296	72	5	---	3
2,077	2,060	1,920	1,800	1,579	1,271	1,168	1,012	826	1,170	654	245	56	5	---	1
1,325	1,352	1,192	1,066	877	653	628	524	539	717	420	177	29	-----	-----	2
1,286	1,343	1,071	971	837	689	560	463	408	596	370	120	31	1	3	---
122	127	83	81	77	72	55	47	43	56	21	12	1	-----	-----	1
126	100	84	73	61	52	41	34	35	25	19	7	1	-----	-----	-----
159	138	92	166	126	90	80	51	49	54	24	7	1	2	---	-----
146	118	102	81	72	79	52	39	29	40	12	7	3	1	---	-----
121	106	81	104	93	72	48	42	41	38	26	13	2	3	---	-----
106	88	92	72	70	44	35	33	27	28	30	11	5	2	1	---
1,442	1,448	1,219	1,007	932	776	784	621	545	760	402	162	24	3	---	9
1,399	1,382	1,122	1,049	940	765	711	501	467	586	325	124	20	1	---	9
106	100	118	242	245	151	107	72	63	54	23	4	1	-----	-----	2
153	112	81	108	99	67	47	38	23	24	11	3	1	-----	-----	1
1,481	1,523	1,335	1,212	1,039	902	811	678	616	958	452	165	43	1	---	1
1,465	1,481	1,268	1,173	1,100	894	739	614	465	741	367	136	33	6	1	7
95	65	74	55	35	34	26	27	36	40	19	13	3	-----	-----	1
79	67	56	55	36	48	26	35	27	35	18	11	1	-----	-----	-----
1,968	1,977	1,739	1,741	1,486	1,182	1,106	935	863	1,236	707	241	56	3	8	3
1,895	1,903	1,779	1,675	1,458	1,138	1,024	824	648	1,048	546	192	55	5	-----	-----
330	309	205	201	167	162	158	129	107	146	82	21	2	-----	-----	1
310	255	195	166	171	144	143	106	63	72	52	20	5	-----	-----	1
318	330	373	479	466	419	376	332	293	372	165	63	8	3	---	1
796	751	528	522	409	369	359	234	215	260	118	54	7	-----	-----	2

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

COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average Age in yrs and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Hillsdale.....	31,698	722	6,692	M F	16,104 15,584	26.51 25.29	324 317	363 374	415 499	364 410	392 367
Houghton.....	18,892	2,429	2,360	M F	7,745 6,137	21.64 19.34	312 303	277 266	304 272	292 238	247 242
Huron.....	9,048	1,731	1,759	M F	5,086 4,012	22.49 20.21	181 163	155 139	187 146	182 167	153 186
Ingham.....	25,268	5,419	5,421	M F	13,096 12,172	25.09 24.88	349 325	362 301	398 349	330 344	323 301
Ionia.....	27,675	5,667	5,565	M F	14,452 13,223	25.16 24.07	372 352	372 379	435 381	362 396	381 351
Iosco.....	3,163	597	602	M F	1,904 1,259	23.99 21.09	47 39	48 49	39 48	51 42	34 38
Isabella.....	4,113	859	853	M F	2,211 1,902	23.39 20.49	55 57	80 69	72 54	73 65	61 66
Jackson.....	36,040	7,028	6,985	M F	19,056 16,984	26.71 24.99	410 436	427 372	454 450	437 479	459 391
Kalamazoo.....	32,065	6,324	6,347	M F	16,522 15,543	25.94 25.10	408 378	353 308	406 434	453 404	423 350
Kent.....	50,410	10,117	10,131	M F	26,166 24,244	25.32 24.00	699 640	657 675	699 641	621 677	667 614
Keweenaw.....	4,206	739	1,110	M F	2,327 1,879	21.93 19.03	89 103	73 75	79 77	95 89	89 75
Lapeer.....	21,342	4,337	4,275	M F	11,051 10,291	24.57 23.10	325 322	291 291	324 384	334 342	291 266
Leclanaw.....	4,377	963	1,032	M F	2,401 2,176	23.40 21.64	61 70	79 68	77 78	74 75	81 63
Lenawee.....	45,601	9,734	9,848	M F	22,916 22,685	27.03 26.15	563 560	528 501	554 548	539 572	545 475
Livingston.....	19,335	3,947	3,915	M F	10,072 9,263	26.01 24.93	266 223	242 255	249 255	257 251	217 232
Mackinac.....	1,715	302	314	M F	905 810	22.94 21.63	33 38	22 24	28 29	29 25	31 22
Macomb.....	27,619	5,495	5,401	M F	14,096 13,523	25.31 24.33	407 384	403 382	413 379	398 429	388 375
Manistee.....	6,074	1,193	1,180	M F	3,453 2,616	23.55 20.37	123 117	78 82	106 107	84 66	87 39
Manitou.....	891	163	163	M F	483 403	22.49 20.13	13 10	19 18	22 23	14 16	18 18
Marquette.....	14,273	2,454	2,225	M F	8,485 5,793	23.04 20.00	256 253	234 222	232 224	235 216	234 190
Mason.....	3,266	713	717	M F	1,814 1,452	24.27 21.27	40 39	53 41	53 60	54 47	56 45
Mecosta.....	5,645	1,134	1,131	M F	3,061 2,384	23.86 20.97	85 83	65 73	116 97	95 83	81 76
Meuominee.....	1,395	269	247	M F	1,266 629	23.79 19.42	28 22	30 33	23 32	19 18	31 19
Midland.....	3,233	741	741	M F	1,813 1,470	24.14 21.63	54 50	63 61	52 55	55 47	35 43

POPULATION.

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,765	1,921	1,908	1,527	1,158	1,025	1,010	880	769	1,874	697	801	49	3	1	8
1,790	1,942	1,651	1,550	1,251	1,077	969	857	744	971	588	236	41	6	1	9
1,011	788	542	758	854	734	625	408	267	253	84	22	9	---	---	8
990	709	442	478	560	502	408	289	163	167	93	23	5	---	---	2
715	580	465	444	420	334	301	245	222	290	116	85	8	---	---	1
684	554	416	358	295	240	197	172	125	179	65	27	1	2	---	1
1,472	1,570	1,477	1,147	1,015	897	849	702	585	938	478	167	30	1	---	---
1,489	1,419	1,814	1,168	1,045	920	749	667	509	732	478	182	29	1	1	5
1,675	1,676	1,552	1,841	1,199	1,053	958	784	698	965	497	188	35	5	---	4
1,558	1,577	1,423	1,856	1,143	976	782	682	546	748	418	131	31	4	---	4
204	188	157	325	261	210	136	39	56	82	22	9	1	---	---	---
176	120	113	174	140	106	78	52	38	26	21	9	---	---	---	---
284	282	206	228	207	153	152	122	81	122	64	12	2	---	---	5
310	272	172	184	159	111	133	77	67	63	36	5	---	---	---	2
1,941	1,957	1,954	2,189	1,831	1,495	1,221	994	887	1,299	775	280	49	6	1	40
1,919	1,985	1,889	1,815	1,547	1,270	1,063	862	679	1,043	608	182	50	3	---	5
1,783	1,871	1,685	1,680	1,396	1,185	1,189	884	773	1,139	654	273	56	3	---	1
1,816	1,807	1,733	1,554	1,346	1,171	1,023	824	688	931	574	201	45	4	---	2
3,053	3,113	2,595	2,563	2,273	1,775	1,711	1,359	1,337	1,753	918	350	71	5	---	7
2,979	2,984	2,695	2,412	1,999	1,702	1,586	1,266	978	1,313	742	288	65	3	2	3
327	246	173	184	211	215	153	125	112	114	29	6	2	---	---	---
337	235	119	129	163	128	126	87	45	57	24	6	4	---	---	---
1,379	1,813	1,092	1,091	908	689	669	546	469	743	398	156	29	3	1	---
1,364	1,323	1,073	972	841	706	620	467	378	558	296	114	19	5	---	---
351	385	223	192	143	147	133	137	101	174	71	21	8	1	1	1
352	296	210	182	134	131	137	118	78	102	54	7	3	2	---	1
2,443	2,556	2,411	2,076	1,807	1,540	1,465	1,234	1,161	1,815	1,142	414	113	4	---	11
2,547	2,513	2,434	2,246	1,911	1,650	1,470	1,231	1,049	1,566	951	340	99	15	---	7
1,118	1,189	1,092	1,019	797	677	577	472	479	757	436	180	36	4	1	7
1,098	1,114	1,016	918	763	639	511	442	404	635	383	142	23	8	---	1
130	105	97	73	30	65	50	39	24	44	30	13	2	---	---	---
120	108	90	74	65	49	47	32	22	30	30	8	2	---	---	---
1,837	1,773	1,334	1,120	975	835	801	754	638	1,054	641	239	46	6	1	3
1,805	1,677	1,346	1,203	1,008	872	781	723	585	832	510	218	51	3	---	5
378	296	285	442	470	334	280	182	112	133	52	14	2	---	---	---
342	309	242	312	268	200	167	103	79	91	29	12	1	---	---	---
76	69	35	26	38	31	28	30	12	42	12	2	---	---	---	---
79	43	33	24	26	25	26	13	11	27	8	8	---	---	---	---
891	679	553	1,269	1,277	916	611	464	275	255	76	19	8	---	---	1
867	621	497	647	628	472	322	229	143	146	89	21	4	1	---	1
207	192	122	179	227	148	151	101	65	105	35	16	4	---	---	1
222	196	115	140	141	112	101	64	28	62	25	9	2	---	---	---
377	216	247	292	360	264	237	148	131	155	68	15	3	1	---	---
346	322	277	305	250	194	129	114	82	92	40	8	3	---	---	---
87	67	140	286	205	133	90	54	24	29	15	2	---	---	---	3
84	61	71	89	60	53	34	21	10	15	7	---	---	---	---	---
202	147	132	203	212	162	140	74	71	76	54	17	4	---	---	---
194	175	119	158	156	123	79	51	42	62	88	10	2	---	---	---

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

COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average age in y's and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Monroe	27,475	5,220	5,178	M	13,950	24.12	408	407	415	429	438
				F	13,525	23.28	377	384	412	428	351
Montcalm	13,641	2,899	2,848	M	7,284	23.64	215	216	222	197	192
				F	6,357	22.45	196	167	208	270	195
Mnskegon	14,892	2,908	2,962	M	8,402	24.09	236	209	219	228	209
				F	6,490	22.00	210	208	209	216	185
Newaygo	7,292	1,508	1,526	M	8,910	23.51	124	118	108	133	115
				F	3,382	21.50	113	128	117	122	120
Oakland	40,906	8,262	8,369	M	21,185	26.57	404	517	489	472	499
				F	19,771	25.81	388	525	431	455	457
Oceana	7,222	1,532	1,580	M	3,948	24.03	99	118	143	112	139
				F	3,274	22.57	71	99	111	120	95
Ontonagon	2,846	521	517	M	1,430	21.07	45	53	59	60	57
				F	1,416	19.25	41	54	64	55	65
Osceola	2,104	440	440	M	1,167	23.27	35	42	35	43	40
				F	937	20.52	37	42	27	42	25
Ottawa	26,650	5,164	5,129	M	14,050	23.95	384	457	444	433	412
				F	12,600	22.19	378	467	444	436	422
Saginaw	39,098	7,623	7,700	M	21,064	23.81	639	544	535	600	553
				F	18,034	21.62	636	547	630	643	550
Sanilac	14,565	2,721	2,788	M	7,722	22.30	223	273	286	256	263
				F	6,843	20.62	234	204	230	271	255
Shiawassee	20,822	4,351	4,374	M	10,815	24.69	295	291	323	277	302
				F	10,007	23.67	260	270	289	309	270
St. Clair	36,759	6,949	6,881	M	19,011	23.61	521	557	605	611	527
				F	17,748	22.26	530	496	547	593	567
St. Joseph	26,272	5,372	5,409	M	13,430	25.85	344	298	332	369	310
				F	12,792	24.75	311	351	325	339	299
Tuscola	13,715	2,800	2,818	M	7,263	23.53	232	197	245	231	209
				F	6,452	21.99	197	217	225	212	219
Van Buren	28,835	6,142	6,187	M	14,907	25.24	389	337	443	423	365
				F	13,928	23.90	369	345	384	437	357
Washtenaw	41,440	8,162	7,965	M	21,478	26.36	529	495	556	482	515
				F	19,962	25.82	468	472	504	491	458
Wayne	119,068	23,516	22,894	M	59,964	24.37	1,807	1,552	1,772	1,680	1,667
				F	59,104	23.54	1,828	1,631	1,747	1,697	1,605
Wexford	650	164	164	M	344	24.66	7	11	13	10	11
				F	306	22.07	5	12	16	14	9

POPULATION.

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,964	1,825	1,419	1,118	917	799	780	632	641	929	566	216	48	3	1	
1,944	1,752	1,525	1,173	1,090	747	769	646	518	749	462	194	31	4	1	
987	897	705	649	661	502	509	424	307	394	174	70	11	1	3	
881	816	627	634	592	481	401	275	249	279	126	58	10	1	2	
929	811	717	1,059	955	768	652	476	290	414	160	55	7	1	1	
895	676	689	722	641	541	419	311	190	272	119	30	4	1	3	
523	453	350	382	317	280	250	215	176	216	109	32	6	1	2	
449	426	378	311	293	207	207	149	113	151	76	21	4	1	2	
2,852	2,383	2,387	2,292	1,629	1,835	1,172	1,128	908	1,642	1,039	391	90	6	1	
2,201	2,394	2,283	2,066	1,623	1,866	1,197	1,050	822	1,327	829	321	75	5	1	
527	427	350	334	340	293	264	224	173	231	120	41	12	1	1	
462	378	309	312	293	289	196	181	109	148	72	22	6	1	1	
285	192	98	56	57	72	116	99	76	74	21	9	1	1	1	
274	222	117	57	92	87	90	76	52	46	17	6	1	1	1	
165	125	87	101	116	99	81	37	43	68	36	9	1	1	1	
181	125	76	107	86	71	49	40	21	33	17	7	1	1	1	
1,846	1,789	1,354	1,180	1,076	920	847	790	629	908	498	166	25	3	1	
1,768	1,671	1,286	1,018	918	848	724	592	495	619	321	142	31	1	1	
2,598	2,207	1,715	2,357	2,204	1,723	1,331	1,133	935	1,090	478	142	20	1	5	
2,469	2,202	1,733	1,811	1,680	1,384	1,079	836	573	702	374	116	15	2	1	1
1,223	983	726	556	544	455	447	403	313	424	207	89	19	1	1	
1,114	990	623	629	493	448	372	272	216	279	188	59	3	2	1	
1,284	1,365	1,086	951	861	710	714	611	479	729	362	151	20	1	4	
1,244	1,258	1,124	909	847	746	628	512	390	537	279	108	26	4	2	
2,717	2,508	1,337	1,559	1,431	1,116	1,071	1,008	732	1,209	629	270	46	2	1	4
2,655	2,413	1,368	1,564	1,321	1,081	1,070	870	614	837	501	172	42	4	1	2
1,576	1,569	1,359	1,281	1,134	873	865	725	643	1,011	558	196	36	1	1	
1,538	1,561	1,340	1,287	1,119	854	818	653	594	778	404	174	33	5	6	
1,018	922	678	596	533	474	487	399	301	442	201	33	17	1	3	
945	831	613	557	517	452	427	303	229	287	163	39	15	1	4	
1,794	1,884	1,436	1,275	1,145	1,045	1,015	817	709	1,061	516	196	41	6	1	9
1,751	1,771	1,408	1,332	1,178	1,065	874	755	567	745	388	162	35	1	4	
2,269	2,424	2,266	2,347	1,375	1,419	1,234	991	987	1,557	1,006	426	84	4	2	
2,229	2,240	2,200	2,079	1,753	1,357	1,232	1,016	827	1,850	889	326	63	8	1	
7,617	6,976	5,339	5,887	5,226	4,313	4,006	3,480	2,830	8,635	1,862	620	110	17	8	15
7,397	7,062	5,950	6,081	5,233	4,181	3,826	3,093	2,237	3,046	1,656	602	141	15	8	15
48	30	27	20	44	35	21	26	11	17	12	4	4	1	1	
84	31	24	87	85	30	13	11	18	7	8	4	1	1	1	

STATISTICS OF MICHIGAN, 1870.

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

UNORGAN- IZED COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average Age in yrs and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Total	2,704	593	532	M F	1,715 989	24.96 20.15	29 30	48 34	37 39	44 45	31 38
Clare <i>α</i>	366	49	49	M F	285 81	27.50 21.96	3 2	4 5	5 2	5 6	4
Kalkaska <i>α</i>	424	122	121	M F	244 180	24.38 18.83	2 4	9 5	9 7	7 14	2 6
Lake <i>α</i>	548	128	128	M F	305 243	24.01 20.68	6 9	14 10	5 10	14 9	6 10
Missaukee <i>α</i>	130	34	34	M F	76 54	26.05 21.70	..... 2	2 2	1 5	1 2	1 2
Ogemaw	12	2	2	M F	9 3	34.50 17.83	..... .....	..... .....	..... 1	..........	..........
Oscoda	70	11	11	M F	48 22	18.18 21.90	..... .....	3 .....	..... .....	..... .....	1 2
Presque Isle <i>α</i> ..	355	60	60	M F	229 126	25.13 19.33	5 4	7 2	7 3	4 4	5 4
Schoolcraft <i>α</i> ..	799	127	127	M F	519 280	24.07 19.49	18 9	9 10	10 11	13 10	12 9

α Counties organized by the Legislature of 1871.

POPULATION.

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
171	140	110	255	263	165	127	87	72	76	26	7	4	2	1	---
152	128	79	108	84	90	51	44	38	28	14	2	---	---	---	---
11	13	16	45	64	50	17	18	14	18	3	---	---	---	---	---
11	8	7	8	5	9	4	5	4	3	2	---	---	---	---	---
35	22	21	25	35	17	15	9	14	10	3	2	2	2	---	---
29	26	12	13	17	15	12	5	7	6	2	---	---	---	---	---
38	40	21	28	29	25	23	17	7	19	9	2	2	---	---	---
38	30	16	27	20	23	10	18	5	7	6	---	---	---	---	---
10	6	10	9	10	8	2	4	3	6	3	---	---	---	---	---
3	8	5	9	3	1	1	1	4	6	6	---	---	---	---	---
---	---	---	2	2	1	---	2	1	1	---	---	---	---	---	---
---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---
2	5	2	16	9	1	2	2	2	2	1	---	---	---	---	---
4	---	6	3	2	1	1	1	1	1	---	---	---	---	---	---
25	9	8	36	36	28	25	8	17	5	3	1	---	---	---	---
28	19	8	9	13	14	6	7	4	---	---	1	---	---	---	---
50	45	32	91	78	55	43	27	14	20	4	2	---	---	1	---
44	87	25	33	23	27	17	7	8	5	4	1	---	---	---	---

B

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1869 <i>a</i> .	ALCONA COUNTY.	696	185	185	M F	998 308	10 6	15 10	7 12	14 14	11 8
1867.	Alcona.....	146	24	24	M F	90 56	5 2	4 1	2 2	4 3	1 1
1869.	Greenbush.....	86	15	15	M F	53 33	1 1	1 1	..... 1	3 2	..... 1
1860.	Harrisville.....	464	96	96	M F	250 214	4 3	10 8	5 9	7 9	10 6
1835.	ALLEGAN Co.....	32,105	6,544	6,573	M F	17,003 15,105	492 449	487 413	478 423	500 488	481 457
1836 <i>b</i> .	Allegan.....	3,642	739	709	M F	1,918 1,724	62 45	46 45	45 39	52 47	50 37
1854 <i>c</i> .	Casco.....	1,264	271	286	M F	676 586	20 26	21 17	17 20	21 11	16 26
1851 <i>d</i> .	Cheshire.....	1,444	285	285	M F	765 679	15 18	35 26	25 18	24 20	21 23
1859.	Clyde.....	298	63	72	M F	166 132	5 5	4 4	6 5	6 2	4 2
1847 <i>e</i> .	Dorr.....	1,518	278	275	M F	831 687	28 17	28 15	27 19	20 27	30 28
1849.	Fillmore.....	1,436	271	285	M F	755 681	28 30	25 27	28 28	28 26	28 30
1847 <i>f</i> .	Ganges.....	1,255	251	266	M F	661 594	26 15	12 22	20 13	18 19	19 22
1836 <i>g</i> .	Gun Plain.....	2,238	507	507	M F	1,153 1,085	22 23	33 21	35 25	17 27	26 24
1851 <i>h</i> .	Heath.....	1,000	194	200	M F	562 438	16 10	9 7	10 14	14 20	10 18
1852 <i>i</i> .	Hopkins.....	1,271	266	264	M F	662 609	25 24	19 13	26 15	27 18	19 20
1858.	Laketown.....	660	119	125	M F	355 305	10 11	9 7	10 10	11 18	12 5
1859.	Lee.....	249	46	47	M F	131 118	5 9	4 5	2 4	6 2	4 3
1848.	Leighton.....	1,205	232	224	M F	661 544	26 21	20 14	18 19	24 15	12 18
1838.	Manlius.....	541	116	123	M F	309 232	7 5	12 8	6 7	12 9	10 8
1839 <i>j</i> .	Martin.....	963	209	209	M F	487 476	9 7	16 11	10 17	11 8	12 11
1847 <i>k</i> .	Monterey.....	1,234	266	264	M F	659 625	18 18	20 15	14 17	24 17	6 15
1836 <i>l</i> .	Otsego.....	2,396	515	506	M F	1,231 1,165	34 30	27 27	38 25	39 28	27 26
1849 <i>m</i> .	Overisel.....	1,060	183	192	M F	567 498	17 14	21 13	27 21	10 25	15 13

a Detached from Alpena.*b* Included towns 1, 2, 3, and 4 N., R. 13 and 14 W.*c* Set off from Ganges.*d* Set off from Trowbridge.*e* Included Hopkins until 1852.*f* Included Casco until 1854.*g* Name changed from Plainfield in 1845.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

b to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
42	38	31	55	47	40	29	22	14	18	4	1				
41	42	27	34	33	21	19	12	10	9	8	2				
10	7	11	13	6	6	5	7	1	2						
10	7	7	8	3	3	5	2		8						
7			7	11	8	6	3	3	1						
1	3	3	4	9	2	1	1		1	1	1				
25	26	20	35	30	26	16	12	10	9	4	1				
30	32	17	22	21	16	18	9	10	6	2	1				
2,057	2,069	1,620	1,594	1,394	1,106	1,128	933	748	1,166	584	228	32	4		5
2,050	1,906	1,565	1,382	1,268	1,079	960	757	635	736	440	160	29	2		6
201	220	159	216	183	141	134	119	91	108	66	17	6	1		1
194	208	172	177	182	153	108	81	76	90	47	19		1		3
85	84	58	73	50	43	54	35	24	42	24	6	2	1		
80	67	59	53	49	36	49	25	18	22	21	5	4			
114	104	54	75	49	55	56	26	31	42	27	10	1			1
100	89	64	55	62	54	44	35	21	27	21	2				
25	24	14	12	7	12	14	9	8	9	6	1				
17	16	16	15	11	11	7	8	5	5	3					
105	93	75	76	75	54	51	50	38	40	26	8	1			
108	89	76	54	51	35	46	36	25	30	21	9	1			
116	87	77	46	48	52	48	30	30	49	22	11	2			
97	87	62	47	40	48	36	27	24	33	28	11				
69	92	72	48	61	35	43	37	18	58	21	12				
71	62	76	58	47	33	34	25	36	37	17	5	2			
130	125	118	95	106	91	82	65	63	81	39	22	3			
134	131	105	119	104	75	75	66	43	62	37	11	2			1
51	55	62	76	71	37	38	36	28	56	8	5				
56	46	54	54	45	21	31	16	16	15	10	5				
77	75	58	50	45	47	55	37	27	39	18	16	2			
99	70	56	49	46	54	43	26	33	24	14	7	1			
52	51	46	20	20	11	16	23	14	48	5	2				
56	46	32	12	25	13	18	16	19	10	8	2				
17	19	15	13	9	4	15	5	5	5	2	1				
18	10	12	12	11	9	9	7	2	4	3					
97	87	72	56	47	36	30	44	28	46	18	5				
78	75	58	43	43	31	35	31	21	29	9	3	1			
3	39	30	24	26	21	28	16	11	12	15	6				
29	30	22	27	14	19	18	8	7	19	3	3	1			
58	64	36	40	42	29	35	29	24	48	12	9	1			
65	65	44	32	42	44	32	27	19	21	19	8	1			
77	39	69	60	38	39	40	31	37	45	21	18	4			
83	77	75	57	40	39	43	32	29	32	18	10	2	1		
184	154	116	101	88	75	86	85	70	86	50	18	2	1		
156	150	131	88	99	99	64	72	46	63	41	13	2			
81	75	50	30	54	39	29	25	30	40	11	9	4			
85	64	47	26	29	34	35	24	19	21	14	4	2			

λ Set off from Allegan.

§ Set off from Dorr.

j Included present town of Leighton and Wayland.

κ Included Overisel and Salem.

l Included towns 1, 2, 3, and 4 N., R. 12 W.

m Set off from Fillmore, in 1856.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Pine Plain.....	180	34	38	M F	106 74	2 3	2 1	----- -----	2 2	1 5
1855 <i>a</i>	Salem.....	1,143	208	204	M F	629 514	21 14	21 18	20 16	25 22	25 21
1836 <i>b</i>	Saugatuck.....	2,538	523	532	M F	1,383 1,155	34 45	25 32	37 35	41 33	30 34
1842 <i>c</i>	Trowbridge.....	1,337	276	272	M F	700 637	13 23	23 19	16 17	12 13	15 20
1842 <i>d</i>	Watson.....	1,220	261	261	M F	631 589	12 11	19 19	14 16	23 12	17 19
1843 <i>e</i>	Wayland.....	1,963	426	427	M F	1,002 961	37 25	24 27	27 25	33 24	22 34
1857..	ALPENA CO.....	2,756	476	490	M F	1,719 1,037	57 47	43 36	38 29	30 33	30 26
..... <i>f</i>	Alpena.....	2,612	451	465	M F	1,623 984	54 44	41 35	33 27	30 32	26 24
1867..	Ossineke.....	144	25	25	M F	91 53	3 3	2 1	5 -----	----- 1	4 2
1863..	ANTRIM COUNTY	1,985	398	395	M F	1,113 867	37 30	36 30	41 30	43 30	33 23
1863..	Banka.....	504	110	111	M F	273 231	13 10	13 7	9 9	11 5	5 8
1850 <i>g</i>	Elk Rapids.....	370	53	57	M F	213 152	6 3	5 7	3 4	6 4	4 3
1857 <i>h</i>	Hclena.....	433	106	105	M F	269 214	6 4	6 7	14 6	11 12	9 7
1865..	Milton.....	359	71	69	M F	199 160	4 10	9 4	5 8	9 4	9 7
1866..	Torch Lake.....	269	53	53	M F	159 110	3 3	3 5	10 8	6 5	6 3
1837..	BARRY COUNTY..	22,200	4,542	4,594	M F	11,646 10,554	341 294	324 314	290 329	311 317	296 273
1844 <i>i</i>	Asyria.....	1,176	249	239	M F	633 533	24 16	17 16	16 17	16 11	11 11
1849..	Baltimore.....	1,155	233	229	M F	592 563	24 17	29 26	19 17	19 20	24 20
1833 <i>j</i>	Barry.....	1,297	281	276	M F	636 611	16 16	25 13	16 13	25 11	13 16
1842..	Carlton.....	1,125	241	251	M F	584 541	17 15	12 15	12 21	16 6	17 11
1842..	Castleton.....	1,738	362	385	M F	871 867	30 18	30 22	14 33	29 39	16 27
1838 <i>k</i>	Hastings.....	2,915	616	636	M F	1,504 1,411	43 35	44 37	34 51	29 48	27 21
1850..	Hope.....	1,143	239	235	M F	593 545	18 13	19 17	22 18	17 14	10 23

a Set off from Munterey.*b* Name changed from Newark, in 1861.*c* Included Cheshire until 1851.*d* Included Orr and Hopkins.*e* Included Leighton.*f* Name changed from Fremont, in 1859.*g* Name changed from Omens to Antrim in 1853,

and from Antrim to Megezee in 1855, and from

Megezee to Elk Rapids in 1863.

h Name changed from Milton in 1865.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
12	10	14	17	12	6	8	5	5	5	3	2				
9	11	8	9	4	5	2	5	2	4	3	1				
95	93	68	43	49	25	37	33	25	31	13	5				
93	84	38	34	34	36	39	20	15	16	8	6				
181	119	132	198	158	112	102	72	45	90	38	10	1		2	
147	122	184	187	111	98	56	52	41	55	25	3	2			
78	100	76	75	45	43	36	32	25	70	35	10		1		
82	91	65	42	51	42	39	33	29	38	18	12	2			1
84	80	64	53	39	31	35	34	80	66	21	8	1			
76	98	51	54	38	36	38	37	84	30	22	5	3			
125	180	82	78	72	67	61	55	46	75	88	17	2			1
114	121	108	88	98	60	55	48	55	44	30	16	3			1
136	116	146	366	304	147	21	57	58	58	11	6				
127	95	98	156	148	85	49	34	26	30	14	2	1			1
126	112	141	352	287	189	11	56	49	54	11	6				
118	87	96	152	141	79	144	32	26	30	18	2	1			1
10	4	5	14	17	8	10	1	4	4						
9	8	2	4	7	6	5	2			1					
143	116	88	111	101	95	85	48	35	59	85	6	4	1		1
122	93	81	97	87	66	42	37	32	38	16	3	3		2	
42	26	20	16	22	31	22	11	9	12	8	1	1			1
31	21	19	32	24	23	6	12	8	11	4		1			
22	9	23	37	29	12	28	12	9	10	5	2	1			
22	14	16	22	14	14	7	6	6	4	3	1				
29	43	20	23	22	13	22	11	9	13	7	1				
84	29	21	15	19	18	13	6	10	8	4		1			
28	25	15	19	13	13	10	11	4	8	7	2	2	1		
22	15	12	17	18	6	9	10	5	9	4	2	1		2	
22	18	10	16	15	16	8	3	4	11	8					
13	14	11	11	17	5	7	3	3	6	1					
1,391	1,458	1,176	1,094	894	771	765	650	540	784	366	131	37	5		20
1,355	1,288	1,157	988	898	714	681	543	411	569	299	124	25	1		19
88	95	67	62	50	31	33	38	30	41	14	7	2	1		
79	57	61	37	52	81	36	38	25	30	11	6	2			
66	74	47	50	42	49	37	40	20	31	14	5	1	1		
89	65	55	48	53	44	40	26	10	20	10	6	2			
65	74	71	66	47	47	54	46	32	54	18	10	1	1		
75	53	63	54	46	51	38	33	27	42	16	11	3			
69	79	63	55	43	38	28	37	31	35	19	6	2			
68	68	73	47	49	31	29	32	25	29	17	4	1			
112	95	80	88	80	70	59	41	38	55	24	8	2			
107	110	97	68	91	66	47	32	29	32	24	5				
136	176	127	167	129	120	118	96	75	105	41	13	5	1		13
159	137	171	186	130	107	96	79	46	77	42	9	2			13
85	72	59	47	43	34	45	33	19	41	28	6				
34	68	54	41	39	40	35	26	22	30	15	6				

i Included Maple Grove.

j Included towns 1 and 2 N., R. 9 and 10 W; perfected 1839.

k Included towns 3 and 4 N., R. 7 and 8 W; perfected 1839.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1389 a	Irving.....	1,248	237	238	M F	668 580	17 23	17 23	17 14	10 20	19 16
1393 b	Johnstown....	1,296	267	264	M F	668 628	19 19	12 24	10 17	23 20	25 17
1846..	Maple Grove...	1,828	370	263	M F	718 610	18 18	18 15	24 14	17 20	24 18
1846..	Orangeville....	1,145	225	223	M F	619 526	17 22	7 14	16 12	22 17	18 15
1841 c	Prairieville....	1,280	238	234	M F	663 617	22 17	18 16	16 18	22 20	10 24
1847..	Rutland.....	1,156	236	241	M F	615 541	15 16	21 17	18 16	12 18	18 11
1388 d	Thornapple....	1,794	367	350	M F	954 840	15 20	35 23	28 32	24 21	32 14
1842..	Woodland.....	1,376	273	289	M F	725 651	21 20	10 16	20 20	17 17	20 17
1839..	Yankee Springs	1,028	208	211	M F	543 485	25 9	10 20	8 16	14 15	7 12
1837..	BAY COUNTY..	15,900	2,918	2,888	M F	8,914 6,986	250 239	224 211	247 252	267 236	210 214
1859 e	Arenac.....	450	84	81	M F	296 163	3 3	4 5	8 5	7 9	2 8
1870..	Au Gres.....	255	27	26	M F	192 63	3 3	5	1	3 2	3 1
1859..	Bangor.....	3,606	653	641	M F	2,038 1,568	77 64	56 48	48 68	55 55	38 51
.... f	Bay City.....	7,064	1,315	1,300	M F	3,873 3,191	111 123	101 70	115 121	119 111	94 73
1867..	Beaver.....	141	39	39	M F	71 70	3 1	1 2	2 2	1 4	7
1843..	Hampton.....	946	179	182	M F	529 417	11 18	18 28	21 11	20 9	18 16
1863..	Kawkawlin....	756	130	129	M F	441 815	9 10	10 14	7 13	11 6	8 12
1869..	Monitor.....	568	87	87	M F	312 256	8 6	9 12	15 8	10 11	8 16
1859..	Portsmouth....	1,660	312	313	M F	930 730	20 21	21 17	24 20	25 25	35 16
1855..	Williams.....	445	92	90	M F	232 213	8 10	4 10	7 8	16 4	4 9
1360..	BENZIE Co....	2,184	531	516	M F	1,168 1,016	85 44	20 19	31 35	34 32	24 29
1864..	Almira.....	398	100	99	M F	205 188	4 10	4 1	10 3	6 4	4 8
1861..	Benzonia.....	214	48	47	M F	110 104	2 2	1 1	3 2	1 1	1 3

a Act repealed in 1840; revived in 1841. Included present township of Rutland. b Included towns 1 and 2 N., R. 7 and 8 W; perfected 1839.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
99	84	88	55	47	46	36	26	82	47	14	9	2			
78	68	67	57	52	30	23	28	22	37	15	6	1			
77	89	61	55	48	48	40	37	37	37	32	8	8			
71	73	71	59	35	45	44	32	17	40	23	5	7			
98	105	69	61	45	38	48	40	30	50	26	11	1			
91	82	62	49	47	47	35	27	32	34	20	4				
71	89	73	59	52	33	37	30	24	41	20	9	1			
65	64	48	49	46	81	31	21	26	37	18	9	1			
80	81	77	63	44	42	46	33	33	43	25	2	6			
55	73	62	53	50	86	48	23	27	31	15	12	1	1		
69	74	76	49	47	43	45	25	29	42	22	6	4			
59	73	56	45	47	39	59	22	27	29	19	7	1			
125	102	94	78	79	67	64	63	42	71	28	14	3			
106	109	84	98	76	54	54	43	37	37	22	15				
95	105	74	74	50	41	41	43	37	47	20	4	2	1		
89	93	75	59	37	34	49	46	27	31	16	7	1			
66	61	52	67	43	29	34	22	31	31	26	13	2			2
50	65	55	34	48	28	37	25	17	24	16	10	3			1
1,093	874	717	1,186	1,063	787	669	473	323	399	142	41	4			
966	803	673	765	734	552	420	298	201	234	120	30	5	1		7
26	19	22	51	54	37	25	8	11	13	5	1				
7	19	15	12	24	16	10	5	5	6	4					
17	9	9	47	64	17	14	6	5	4	4					
10	6	8	8	9	3	3	1	1	1	1					
209	198	174	315	262	194	140	93	65	79	28	4	3			
205	161	164	198	190	113	88	55	33	52	30	6		1		1
455	353	288	504	446	347	308	211	151	192	64	14				
400	357	313	381	350	259	209	136	94	115	53	12	3			6
10	5	4	2	5	11	4	6	4	3	1	3				
16	5	2	3	5	5	5	3	2	2	1	2				
85	66	36	45	53	33	30	31	16	29	11	6				
68	57	31	39	33	30	21	19	15	12	7	2	1			
49	47	48	59	40	38	44	27	19	17	6	2				
45	42	33	30	13	28	20	13	14	10	5	1	1			
66	51	26	21	10	14	21	19	13	14	4	3				
47	35	27	11	16	16	16	15	9	8	2	1				
106	96	88	116	97	81	69	63	33	39	13	4				
119	93	68	69	89	69	37	39	25	21	12	5				
20	27	22	26	29	15	14	14	6	9	6	4	1			
36	25	17	23	21	13	11	10	3	7	5					
128	106	114	141	127	77	71	58	56	95	37	12	2			
121	130	116	121	84	59	54	42	49	51	22	7	1			
26	16	17	28	17	14	14	7	13	16	6	2	1			
24	28	26	19	13	9	6	8	11	9	5	4				
12	12	18	9	6	6	5		6	19	4	2				
11	16	14	11	6	3	3	3	9	11	3	2				

a As Spalding; name changed to Prairieville in 1843. *e* Set off from Hampton.
d Incited towns 3 and 4 N., R. 9 and 10 W; perfected 1839. *f* Name changed from Lower Saginaw in 1857.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Colfax.....	71	18	18	M	36	3	1	-----	1	1
					F	35	3	2	2	1	3
1859..	Crystal Lake...	565	127	121	M	324	6	1	8	8	7
					F	261	8	6	8	12	7
1866..	Gilmore.....	169	48	39	M	98	5	6	4	3	3
					F	76	4	-----	1	2	1
1864..	Homestead.....	163	37	36	M	81	3	1	-----	4	1
					F	82	4	1	4	1	2
1867 a	Inland.....	204	50	49	M	107	9	1	2	4	2
					F	97	9	1	5	7	3
1868..	Joyfield.....	180	40	40	M	70	2	-----	1	1	2
					F	60	3	2	4	-----	1
1866..	Platte.....	181	46	46	M	101	-----	4	2	5	3
					F	80	1	4	4	2	1
1863..	Weldon.....	74	22	21	M	41	1	1	1	1	-----
					F	33	-----	1	2	2	-----
1881..	BERRIEN Co....	35,104	7,420	7,369	M	13,063	481	518	547	579	495
					F	17,041	447	473	534	521	461
1837..	Bainbridge.....	1,837	263	268	M	693	14	20	23	22	18
					F	639	18	28	18	34	23
1837..	Benton.....	8,116	636	636	M	1,581	32	43	39	39	31
					F	1,535	80	36	40	40	43
1832..	Berrien.....	1,405	274	271	M	731	19	20	12	23	25
					F	674	14	16	30	22	18
1836 b	Bertrand.....	1,522	309	298	M	809	19	34	22	29	19
					F	713	20	14	27	28	17
1837..	Buchanan.....	2,857	616	640	M	1,423	50	47	47	45	44
					F	1,434	38	31	45	36	44
1856 c	Chickaming ...	992	227	213	M	522	21	13	23	20	15
					F	470	11	11	20	19	11
1844..	Gallen.....	856	189	185	M	442	10	16	19	11	9
					F	414	9	16	9	16	10
1846..	Hagar.....	834	182	182	M	424	6	14	16	11	15
					F	410	5	11	15	11	12
1846..	Lake.....	1,002	211	211	M	525	12	16	18	19	18
					F	477	11	15	14	17	15
1867 d	Lincoln.....	1,188	253	253	M	645	16	12	16	30	20
					F	543	14	17	19	17	15
1836 e	New Buffalo....	1,283	301	287	M	683	13	22	20	22	20
					F	600	18	20	28	13	26
1829..	Niles.....	1,910	363	392	M	981	15	22	33	32	20
					F	929	17	16	26	27	23
.....	Niles City.....	4,629	990	1,008	M	2,268	57	47	58	64	59
					F	2,361	61	52	61	53	54
.....	1st Ward.....	1,631	349	357	M	812	25	25	26	30	13
					F	819	23	22	20	22	24

a Name changed from North Clmax in 1869.
 b Included present township of Gallen.

c Set off from New Buffalo.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
3	3	1	4	6	5	3	2	1	4	1	1				
5	3	3	2	3	1	2	2	1	1	1					
31	31	35	45	35	19	23	22	17	25	5	3				
34	25	28	35	23	18	18	9	10	13	4					
8	7	8	9	10	5	7	4	3	4	5	2				
7	14	10	9	7	3	5	3	5	4	1					
12	9	9	5	6	2	4	6	4	7	4	1				
9	17	8	5	4	4	5	3	2	6	3	1				
14	10	7	5	21	7	8	7	4	6	4	1				
9	8	9	11	11	6	6	7	2	1	2					
8	7	7	9	6	8	5	1	2	4	6		1			
6	6	5	11	7	3	4	2	2	3	1					
8	7	10	14	13	8	6	8	5	5	2	1				
11	6	10	11	8	6	2	3	5	3	2		1			
6	4	2	7	4	3	1	3	1	5	1					
5	7	3	1	2	6	3	2	2							
2,225	2,214	1,746	1,686	1,861	1,143	1,198	1,002	877	1,158	682	236	54	4		7
2,177	2,195	1,825	1,638	1,893	1,164	1,147	824	661	871	489	186	28	3		4
97	99	63	68	48	30	86	43	22	47	33	18	2			
79	74	66	59	32	38	40	31	18	40	22	12	2			
191	192	162	161	117	100	98	95	83	103	65	26	3			1
180	207	200	142	129	98	119	80	58	70	49	11	8			
75	90	82	77	47	51	42	43	35	35	30	14	6			
82	84	86	54	49	51	36	35	31	33	21	11	1			
100	111	88	80	52	47	46	38	32	57	30	9	1			
92	91	65	74	66	45	41	37	19	45	22	10				
180	162	114	108	113	106	87	71	70	97	54	21	6			1
168	183	148	152	138	94	97	62	57	78	44	16	3			
63	55	48	48	38	28	35	25	35	25	15	6	1			
71	56	50	46	41	29	30	22	18	25	8	2				
50	56	49	43	31	28	30	17	21	29	17	2	3			1
63	52	42	41	27	29	22	17	18	23	15	5				
39	53	49	36	27	27	28	21	27	28	19	7				1
62	52	48	35	28	23	28	23	18	26	10	2	1			
62	62	44	62	42	24	45	38	18	27	19	2	1			
53	63	79	47	31	32	29	24	15	18	18	4	2			
82	85	66	47	51	36	47	40	35	42	16	1	3			
75	69	59	56	39	41	44	26	24	24	9	4				
90	79	59	47	44	46	49	44	42	51	19	8	3			
90	72	39	47	51	46	42	31	31	34	15	7	1			
105	132	120	89	63	45	60	50	45	85	46	15	3			1
124	136	110	81	57	58	64	50	43	56	27	11	2	1		
270	257	198	204	198	156	159	146	117	170	78	81	3	1		
272	280	254	249	203	177	172	181	106	182	68	29	7			
106	94	69	59	69	60	61	46	41	52	23	6	2			
117	97	71	76	69	67	52	46	34	46	23	7	3			

^d Set off from Royalton.

^e Included townships 7 and 8 S., of ranges 20 and 21 W.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings	Sex Statel.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	2d Ward.....	950	195	198	M F	471 479	11 15	6 12	12 9	11 9	11 10
.....	3d Ward.....	1,097	245	245	M F	526 571	7 7	11 11	9 10	15 13	12 9
.....	4th Ward.....	951	201	205	M F	459 492	14 16	5 7	11 22	8 9	15 11
1837 a	Oronoko.....	1,615	355	340	M F	513 802	20 23	25 23	27 25	26 19	21 22
1842 b	Pipestone.....	1,378	284	288	M F	722 656	17 17	20 15	21 25	20 17	25 18
1885 c	Royalton.....	1,040	216	216	M F	547 493	4 14	21 24	15 12	16 20	20 14
1859..	Sodus.....	907	172	178	M F	476 431	13 9	15 15	14 11	12 16	14 13
1882..	St. Joseph.....	2,994	629	611	M F	1,567 1,427	34 70	36 46	53 43	51 37	45 34
1856 d	Three Oaks.....	1,316	279	277	M F	699 617	19 17	24 21	24 13	29 26	23 13
1846..	Watervliet.....	1,674	365	368	M F	861 813	17 14	25 28	25 29	28 28	13 19
1837 e	Weesaw.....	1,243	243	242	M F	646 597	18 22	18 15	22 19	25 25	16 12
1838..	BRANCH COUNTY	26,227	5,736	5,686	M F	13,345 12,979	305 299	314 332	315 310	344 343	299 302
1838 f	Algansee.....	1,421	309	304	M F	723 693	17 14	18 26	19 16	21 21	17 17
1836..	Batavia.....	1,308	285	284	M F	679 629	10 13	14 13	22 16	13 17	20 22
1837 g	Bethel.....	1,511	331	330	M F	796 715	19 22	17 23	21 16	25 19	24 24
1837..	Bronson.....	2,100	493	487	M F	1,058 1,042	23 32	30 29	13 16	45 38	24 30
1838..	Butler.....	1,430	311	305	M F	750 680	22 15	21 15	23 22	23 21	13 17
1846..	California.....	803	169	167	M F	397 406	12 9	6 16	15 17	9 13	14 12
1832..	Coldwater.....	1,526	353	345	M F	772 754	18 22	19 17	15 17	10 19	11 17
.....	Coldwater City...	4,381	977	971	M F	2,114 2,267	42 19	47 54	38 43	47 48	43 30
.....	First Ward.....	1,180	272	279	M F	540 640	10 8	15 9	8 16	14 11	13 10
.....	Second Ward..	1,244	274	285	M F	611 633	16 4	9 17	12 14	14 19	7 10
.....	Third Ward....	916	202	194	M F	452 464	9 4	12 8	10 5	9 9	9 4

a Included township 8 S., of range 19 W.

b Included all east of St. Joseph river, in township 5 S., range 18 W.

c Included township 5 S., ranges 17, 18, and 19 W.

d Set off from New Buffalo.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
53	48	41	48	50	86	86	86	18	29	16	9	-----	-----	-----	-----
45	51	62	59	51	34	38	26	22	21	8	7	-----	-----	-----	-----
50	60	48	59	35	30	37	29	29	60	26	9	-----	-----	-----	-----
61	66	73	54	41	37	42	34	84	42	25	9	3	-----	-----	-----
61	55	40	88	39	30	25	35	29	29	13	7	1	1	-----	-----
49	66	48	60	42	39	40	25	16	28	12	6	1	-----	-----	-----
92	108	79	69	61	56	55	46	48	41	81	9	4	-----	-----	-----
98	109	85	76	69	49	67	42	22	40	28	8	1	-----	-----	1
88	98	89	63	59	46	42	33	33	36	26	9	2	-----	-----	-----
91	91	72	65	51	43	29	42	19	30	17	8	2	-----	-----	1
70	74	52	61	38	35	37	26	21	32	19	8	2	1	-----	-----
70	65	48	44	35	36	26	26	18	25	12	4	-----	-----	-----	-----
76	64	47	48	28	21	31	26	21	27	14	7	2	1	-----	-----
56	70	43	36	30	31	31	15	16	28	9	6	1	-----	-----	-----
184	161	126	170	149	135	106	99	68	87	46	13	8	-----	-----	1
170	178	134	158	147	100	90	50	50	72	34	18	-----	-----	-----	1
113	70	57	47	62	47	54	32	34	40	15	7	2	-----	-----	-----
86	89	55	55	53	49	43	24	25	21	15	6	1	1	-----	-----
108	124	83	68	63	49	63	52	41	47	25	17	3	1	-----	1
107	109	79	75	61	64	57	33	29	35	35	9	2	-----	-----	-----
89	92	71	45	40	30	45	27	29	52	15	11	1	-----	-----	-----
93	74	63	46	56	31	40	23	26	26	16	8	-----	1	-----	1
1,508	1,535	1,363	1,199	925	937	862	673	708	1,074	599	244	81	4	1	-----
1,474	1,519	1,416	1,231	1,094	919	843	721	606	860	490	175	41	3	-----	1
88	95	68	66	45	45	47	41	48	54	28	12	1	-----	-----	-----
88	83	71	61	62	39	45	35	37	36	27	10	5	-----	-----	-----
71	87	54	70	60	44	46	32	25	54	42	14	1	-----	-----	-----
73	69	70	40	53	43	38	30	29	52	26	7	4	-----	-----	-----
108	91	85	69	50	49	49	49	39	54	23	17	2	-----	-----	-----
80	84	73	57	55	66	42	46	31	33	25	9	4	1	-----	-----
125	130	114	91	68	81	73	51	45	79	33	18	-----	-----	-----	-----
140	119	111	91	92	79	70	41	43	66	34	7	4	-----	-----	-----
79	89	77	66	53	43	47	39	43	57	31	14	-----	-----	-----	-----
89	82	65	66	59	46	51	29	25	43	19	10	3	-----	-----	-----
42	57	37	85	34	29	18	10	11	36	21	11	-----	-----	-----	-----
54	37	42	40	27	30	14	19	17	38	21	5	-----	-----	-----	-----
96	84	85	61	44	49	53	48	50	67	44	14	8	1	-----	-----
74	105	59	53	66	62	61	40	38	45	33	15	2	-----	-----	-----
227	253	201	163	151	158	168	110	133	204	87	87	5	-----	-----	-----
211	279	268	233	195	166	179	153	112	166	75	26	10	-----	-----	-----
61	50	54	37	32	46	44	30	36	57	21	11	1	-----	-----	-----
63	86	80	57	51	44	49	37	25	56	19	14	5	-----	-----	-----
65	92	56	48	43	39	49	35	28	63	26	9	-----	-----	-----	-----
56	80	75	60	56	37	52	49	34	47	17	5	1	-----	-----	-----
49	47	42	37	37	35	33	25	27	36	24	10	1	-----	-----	-----
46	50	53	50	44	44	40	31	30	21	21	4	-----	-----	-----	-----

e Included town 8 S., of R. 19 W.
f Included California.

g Name changed from Elizabeth in 1839.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	Fourth Ward ..	1,041	229	213	M F	511 530	7 3	11 20	8 8	10 9	14 6
1837..	Gilead	794	169	168	M F	408 386	8 16	11 8	12 12	17 6	10 10
1834..	Girard	1,230	292	293	M F	625 605	17 18	13 10	14 12	12 8	11 12
1842..	Kinderhook	637	130	132	M F	325 312	7 9	7 12	7 7	10 6	8 11
1838..	Mattison	1,305	274	275	M F	659 646	21 16	18 18	18 18	12 17	17 19
1845..	Noble.....	756	146	144	M F	373 378	11 10	13 12	17 14	10 13	10 11
1837 a	Ovid	1,230	270	269	M F	631 599	14 19	16 19	17 13	18 26	18 11
1836 b	Quincy.....	2,556	585	564	M F	1,272 1,314	22 33	27 22	19 27	33 32	21 22
1836..	Sherwood.....	1,088	228	225	M F	574 514	12 13	15 10	16 12	11 20	18 7
1837..	Union.....	2,121	474	473	M F	1,082 1,039	20 19	22 25	24 32	28 19	20 30
1838..	CALHOUN Co.....	36,571	7,695	7,624	M F	18,550 18,021	429 464	472 408	461 429	463 463	481 393
1837..	Albion.....	2,409	522	518	M F	1,200 1,209	22 20	37 28	24 22	31 26	25 15
1835 c	Athens.....	1,294	297	297	M F	672 622	12 23	15 18	16 11	19 18	15 15
..... d	Battle Creek.....	1,189	228	229	M F	649 540	10 17	13 12	6 14	15 17	9 8
.....	Battle Creek City	5,836	1,234	1,234	M F	2,854 2,984	72 64	78 51	68 68	69 70	72 60
.....	First Ward.....	2,379	513	513	M F	1,191 1,188	34 30	35 20	29 31	33 30	27 24
.....	Second Ward ..	824	170	170	M F	419 465	15 6	10 6	9 6	13 7	13 11
.....	Third Ward.....	1,285	272	272	M F	602 683	12 13	20 8	12 8	14 17	18 14
.....	Fourth Ward ..	1,350	279	279	M F	642 708	11 15	18 17	18 23	9 16	14 11
1839..	Bedford.....	1,466	307	306	M F	750 716	20 21	19 24	20 18	29 17	15 11
1837 e.	Burlington.....	1,485	318	322	M F	767 718	13 13	16 15	23 20	13 17	20 17
1839 f	Clarence.....	1,075	229	225	M F	536 539	22 19	18 23	14 17	16 14	15 22
1838..	Clarendon	1,150	248	242	M F	617 533	18 17	16 16	19 5	18 13	29 11

a Included present township of Kinderhook.
 b Included towns 6, 7, and 8 S., of R. 5 W.

c Included towns 3 and 4 S., R. 7 and 8 W.
 d Name changed from Milton in 1840.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
52	64	49	41	39	35	42	29	42	48	16	7	3			
46	63	69	66	44	41	88	36	28	42	18	3	4			
48	46	45	49	28	31	23	22	14	26	12	8	2	1		
45	54	47	86	33	22	23	17	14	24	18	5	1			
67	70	66	47	41	44	39	29	38	51	35	24	4			
69	65	65	52	54	43	38	33	27	55	23	18	2	1		
40	33	40	29	20	21	20	18	13	23	17	6	1			
33	37	39	31	22	19	25	14	11	21	10	5				
84	71	74	63	39	38	40	31	45	56	21	9	2			
79	90	72	66	39	49	31	36	33	40	20	3				
61	33	30	47	19	23	25	14	18	22	15	4	1			
51	49	43	39	34	21	14	15	16	18	10	8				
63	83	73	72	39	40	37	28	81	54	21	6	1			
76	72	61	74	49	22	25	38	32	28	24	8	1			1
137	128	134	114	107	97	89	72	75	96	77	19	4	1		
151	140	160	107	114	99	95	68	69	96	60	18	1	1		
59	67	63	58	48	49	24	25	24	47	27	11				
56	61	50	58	47	33	29	31	19	37	22	6	3			
108	113	117	99	84	91	64	59	56	94	52	25	4	1	1	
105	93	115	118	93	75	63	67	53	67	48	15	2			
1,955	2,181	1,898	1,812	1,464	1,226	1,180	1,018	978	1,456	770	296	72	5		3
2,077	2,030	1,920	1,800	1,579	1,271	1,168	1,012	826	1,170	654	245	56	5		1
111	125	146	119	98	78	76	68	62	122	89	15	3			1
138	127	129	138	107	93	81	63	63	99	45	16	4			
80	73	61	53	55	49	44	44	39	49	33	14	1			
69	67	59	57	51	60	47	34	29	36	24	11	3			
50	75	93	77	61	33	40	29	41	56	21	14	6			
50	63	76	40	44	27	38	38	26	41	20	8	6			
279	294	231	257	279	234	208	196	165	215	90	38	7	1		1
311	331	236	326	329	251	220	190	135	165	89	33	4	1		
115	116	85	111	128	111	88	80	62	98	30	12	2			
131	120	115	136	132	105	87	68	41	70	30	16	1	1		
38	50	37	37	29	32	26	35	19	35	12	8				1
46	43	41	44	38	32	33	29	23	24	14	1	1			
65	59	53	55	39	38	47	35	39	50	29	13	4			
58	61	71	70	69	59	48	45	40	41	28	8	2			
61	69	56	54	38	53	47	46	45	37	19	5	1	1		
76	87	50	76	90	55	52	45	31	30	17	8				
91	94	76	60	55	36	39	44	41	61	29	18	3			
82	79	92	65	53	54	44	35	29	42	38	16	1			
88	94	86	75	48	52	52	41	30	62	35	13	5	1		
77	100	72	66	41	38	42	42	23	66	28	8	2	1		
50	63	49	47	44	32	39	27	30	38	18	7	5	1		1
75	52	53	51	45	38	24	29	28	24	13	11	1			
62	62	75	61	36	35	41	30	32	46	33	8	5			
62	64	46	53	45	43	32	34	28	36	18	9	1			

e Included present township of Newton.

f Under the name of Pinckney; name ch'd in 1841.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	Convis.....	1,015	212	212	M	541	15	13	12	14	14
					F	474	19	11	9	10	8
1836..	Eckford.....	1,011	210	213	M	519	10	18	9	14	8
					F	492	12	4	10	18	13
1838 a	Emmet.....	1,309	256	257	M	688	13	17	19	16	14
					F	621	14	12	14	19	13
1838..	Fredonia.....	1,081	194	197	M	531	8	12	12	15	9
					F	500	16	12	12	16	16
1834..	Homer.....	1,575	339	319	M	800	25	16	11	23	12
					F	775	21	25	17	19	24
1840..	Lee.....	1,124	233	235	M	598	19	12	25	20	17
					F	526	22	8	15	22	10
1838..	Leroy.....	1,308	273	273	M	677	14	19	20	15	18
					F	626	12	20	18	15	18
.....	Marengo.....	1,329	262	255	M	702	14	8	17	15	12
					F	627	13	17	16	17	10
1832 b	Marshall.....	984	189	189	M	518	13	16	9	8	15
					F	471	10	6	16	15	8
.....	Marshall City....	4,925	1,115	1,085	M	2,869	59	60	59	47	53
					F	2,556	66	58	59	69	51
.....	First Ward....	797	172	174	M	373	7	8	7	8	9
					F	424	13	12	7	10	11
.....	Second Ward...	1,006	209	205	M	468	11	11	12	9	5
					F	588	14	16	11	14	4
.....	Third Ward....	1,610	325	302	M	809	19	21	19	14	23
					F	801	18	16	19	18	17
.....	Fourth Ward...	1,512	409	404	M	719	22	20	21	16	21
					F	798	21	14	22	27	19
1838..	Newton.....	975	186	188	M	504	8	12	15	9	13
					F	471	15	8	11	11	21
1838..	Pennfield.....	1,132	227	227	M	585	13	9	20	15	18
					F	547	19	12	17	11	9
1836..	Sheridan.....	1,619	360	346	M	808	17	25	19	25	17
					F	811	18	14	16	12	23
1836..	Tekousha.....	1,333	273	275	M	670	12	23	24	17	20
					F	663	13	14	24	22	16
1829..	CASS COUNTY....	21,096	4,269	4,167	M	10,938	290	258	331	276	282
					F	10,158	245	287	312	243	272
1835..	Calvin.....	1,788	345	336	M	938	33	24	24	31	27
					F	850	31	21	31	22	22
1834..	Howard.....	1,171	220	211	M	610	15	13	16	13	15
					F	561	13	12	19	16	21
.....	Jefferson.....	1,047	215	212	M	527	14	7	14	10	16
					F	520	16	18	18	12	8
1829..	La Grange.....	1,385	375	361	M	1,000	18	27	20	21	27
					F	885	24	19	22	19	24
1843..	Marcellus.....	1,255	259	259	M	641	19	12	26	18	20
					F	614	10	22	21	21	19

a Name changed from Cady, in 1839.

b Included entire county.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
62	70	57	61	32	30	22	26	26	40	35	10	-----	-----	-----	-----
55	58	51	49	42	29	20	20	25	29	19	9	1	-----	-----	-----
52	58	61	51	42	44	32	12	30	42	26	8	2	-----	-----	-----
66	51	68	45	36	25	27	31	23	29	20	8	2	-----	-----	1
76	87	84	69	53	34	44	34	84	43	33	11	2	-----	-----	-----
65	70	64	70	55	39	36	37	38	41	26	5	3	-----	-----	-----
67	66	58	62	31	36	32	24	23	42	25	6	3	-----	-----	-----
57	58	56	49	41	24	32	28	27	34	20	1	1	-----	-----	-----
100	76	76	79	62	72	57	35	35	53	39	18	6	-----	-----	-----
87	90	75	73	75	59	50	34	33	53	27	10	3	-----	-----	-----
75	75	59	39	42	42	34	23	32	49	21	7	2	-----	-----	-----
76	66	57	39	37	35	26	32	29	33	12	4	-----	-----	-----	-----
71	91	55	73	62	43	40	34	23	53	29	12	2	-----	-----	-----
73	62	60	58	63	46	32	32	25	48	25	20	3	-----	-----	-----
76	96	74	73	53	43	43	37	34	41	36	17	3	-----	-----	-----
75	73	58	61	46	50	42	33	26	50	30	7	3	-----	-----	-----
56	44	63	60	49	24	31	21	19	43	30	11	1	-----	-----	-----
42	58	46	50	40	32	40	18	23	37	16	11	2	1	-----	-----
273	273	219	245	178	155	143	148	180	191	82	31	12	1	-----	-----
304	308	298	281	199	162	163	147	113	146	83	30	8	1	-----	-----
43	41	31	34	25	23	27	24	14	36	20	4	2	-----	-----	-----
28	40	53	63	30	30	32	19	22	30	18	5	1	-----	-----	-----
38	56	62	54	29	33	24	22	23	46	17	8	3	-----	-----	-----
59	53	70	57	52	30	33	29	24	44	17	8	2	1	-----	-----
111	94	66	78	69	55	54	60	41	52	21	8	3	1	-----	-----
94	110	89	73	62	61	60	51	33	40	29	5	1	-----	-----	-----
76	92	60	79	55	39	43	42	47	57	24	11	4	-----	-----	-----
123	105	86	63	55	41	43	43	34	32	24	12	4	-----	-----	-----
57	80	61	47	35	33	25	25	31	32	16	5	-----	-----	-----	-----
67	52	51	43	34	32	24	27	13	33	14	4	1	-----	-----	-----
59	64	65	64	35	30	33	34	35	43	35	3	-----	-----	-----	-----
79	72	55	47	45	26	33	40	17	35	26	4	-----	-----	-----	-----
70	90	91	70	62	46	42	43	44	33	45	14	4	1	-----	-----
91	88	101	77	66	54	55	47	33	64	37	3	2	-----	-----	-----
80	81	53	65	47	40	53	33	39	42	20	11	-----	-----	-----	-----
76	91	67	62	55	43	45	30	30	29	24	12	6	-----	-----	-----
1,325	1,352	1,192	1,066	877	653	628	524	539	717	420	177	29	-----	-----	2
1,286	1,343	1,071	971	837	639	560	463	403	596	370	120	31	1	8	-----
150	131	112	79	53	40	40	44	37	60	32	15	1	-----	-----	-----
125	122	88	63	63	51	43	37	26	33	34	8	3	-----	-----	-----
94	63	63	43	60	37	25	26	32	49	29	12	-----	-----	-----	-----
71	89	60	47	41	34	29	32	22	25	21	7	1	1	-----	-----
56	62	56	53	52	30	29	24	24	33	25	13	3	-----	-----	1
61	64	59	49	49	31	24	26	13	30	20	10	2	-----	-----	-----
104	107	113	122	91	61	62	43	54	60	47	17	6	-----	-----	-----
94	117	105	93	79	61	42	43	43	43	32	8	1	1	-----	-----
73	100	72	54	40	32	43	37	34	36	17	5	1	-----	-----	-----
93	83	62	49	45	46	34	23	23	32	21	-----	-----	-----	-----	-----

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1836..	Mason	809	162	153	M F	419 390	9 10	12 6	11 7	12 11	12 5
1838..	Milton	594	107	104	M F	311 283	7 6	8 7	9 2	9 9	7 6
1839..	Newberg	1,314	272	260	M F	686 628	25 14	18 24	23 21	21 17	20 18
1829..	Ontwa	995	205	183	M F	498 497	22 19	13 11	20 15	11 13	17 18
1829..	Penn	1,421	278	273	M F	770 651	15 9	20 18	28 13	20 15	13 22
1829..	Pokagon	1,386	285	277	M F	704 682	22 20	11 14	25 24	15 14	10 23
.....	Porter	1,933	306	388	M F	1,012 921	28 22	26 22	33 32	30 29	25 23
1837..	Silver Creek	3,034	668	669	M F	1,545 1,589	29 32	23 54	40 47	33 29	32 33
.....	Volinia	1,415	284	282	M F	754 661	22 8	23 18	30 29	19 10	24 25
1835..	Wayne	999	199	199	M F	523 476	12 11	21 21	12 11	13 11	12 10
1869..	CHARLEVOIX Co.	1,724	413	409	M F	941 783	26 20	27 30	33 24	33 32	24 19
1853..	Charlevoix	456	101	100	M F	239 217	4 6	13 9	11 8	1 12	10 5
1855 b	Evangeline	90	31	31	M F	53 37	1 2	1 2	1	2	2 1
1855 b	Eveline	294	71	71	M F	162 132	6 3	2 7	5 6	8 5	4 2
1867 b	Marion	302	60	59	M F	166 136	5 5	2 5	5 2	9 5	3 1
1869..	Norwood	182	41	39	M F	91 91	3 1	1 1	3 3	3 3	2 4
1868..	South Arm	400	109	109	M F	230 170	7 3	8 6	9 4	10 7	8 6
1853..	CHEBOYGAN Co..	2,197	424	424	M F	1,225 962	42 31	44 42	35 35	39 31	36 42
1860..	Burt	72	15	15	M F	34 38	1 1	2	2	2	3
1853 c	Duncan	691	164	164	M F	471 360	24 14	19 15	12 12	16 16	13 18
.....	Inverness	1,294	245	245	M F	730 564	17 16	23 27	23 21	21 15	23 21
1826..	CHIPPEWA Co....	1,690	319	320	M F	930 760	31 22	35 20	26 21	29 26	19 27
1827..	Sault Ste. Marie.	*1,214	223	226	M F	660 554	18 16	20 14	17 15	25 17	15 18

a Town 7 S., range 13 W., attached in 1838.

b Set off from Charlevoix.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
48	53	50	85	99	21	23	19	27	33	17	8	-----	-----	-----	-----
56	56	43	40	33	13	22	19	21	24	17	3	4	-----	-----	-----
37	38	40	33	21	15	11	11	17	28	10	4	-----	-----	-----	1
37	43	34	25	23	13	10	17	13	20	11	5	2	-----	-----	-----
96	65	71	62	74	42	42	34	39	35	12	10	2	-----	-----	-----
88	95	59	52	50	49	36	25	23	30	19	7	1	-----	-----	-----
54	62	39	49	30	33	36	24	19	40	21	6	2	-----	-----	-----
58	55	53	45	43	44	22	21	22	25	25	8	2	-----	-----	-----
97	91	79	82	60	46	44	43	38	49	28	10	2	-----	-----	-----
80	94	76	54	66	47	41	27	19	45	16	6	3	-----	-----	-----
96	75	72	63	48	46	41	41	36	41	42	16	4	-----	-----	-----
76	85	69	53	64	57	40	26	33	38	33	11	1	1	-----	-----
110	181	124	99	30	66	50	43	31	70	45	17	4	-----	-----	-----
120	120	90	104	33	55	43	35	37	58	86	12	-----	-----	-----	-----
163	217	160	143	122	107	93	36	37	87	57	27	2	-----	-----	-----
185	181	156	153	130	107	103	31	64	101	51	23	4	-----	-----	-----
89	101	73	74	60	42	51	34	36	36	24	10	1	-----	-----	-----
83	78	70	53	69	48	40	20	27	47	23	6	6	-----	-----	-----
63	51	58	55	52	35	36	15	28	33	14	7	1	-----	-----	-----
59	56	47	51	49	33	26	21	17	35	11	6	1	-----	-----	-----
122	127	83	81	77	72	55	47	43	56	21	12	1	-----	-----	1
126	100	84	73	61	52	41	34	35	25	19	7	1	-----	-----	-----
28	29	20	26	9	23	13	8	10	20	6	6	1	-----	-----	1
32	22	19	29	12	17	13	9	4	10	7	2	1	-----	-----	-----
4	4	7	10	5	5	1	3	1	4	1	2	-----	-----	-----	-----
4	3	6	3	4	1	1	1	1	6	1	-----	-----	-----	-----	-----
26	22	16	4	10	11	13	8	9	10	5	3	-----	-----	-----	-----
18	25	9	7	11	9	9	6	5	3	5	2	-----	-----	-----	-----
28	29	15	12	8	7	13	11	8	6	4	1	-----	-----	-----	-----
27	19	18	9	11	6	7	6	10	1	2	2	-----	-----	-----	-----
9	13	6	3	16	6	8	7	4	4	3	-----	-----	-----	-----	-----
15	12	14	5	8	7	6	5	5	-----	2	-----	-----	-----	-----	-----
27	30	19	26	29	20	7	10	11	12	2	-----	-----	-----	-----	-----
30	19	15	20	15	12	5	7	10	5	2	1	-----	-----	-----	-----
159	138	92	166	126	90	30	51	49	54	24	7	1	2	-----	-----
146	118	102	81	72	79	52	39	29	40	12	7	3	1	-----	-----
7	2	1	6	2	2	2	2	1	2	3	-----	-----	-----	-----	-----
5	9	2	1	2	2	-----	3	1	4	1	-----	-----	-----	-----	-----
61	50	44	66	42	28	29	19	14	18	9	4	1	2	-----	-----
52	33	40	33	29	31	17	15	7	16	6	4	2	-----	-----	-----
91	86	47	94	32	60	49	31	33	33	15	2	-----	-----	-----	-----
89	76	60	47	41	46	35	21	21	20	5	3	-----	-----	-----	-----
121	106	31	104	93	72	48	42	41	38	26	13	2	3	-----	-----
106	88	92	73	70	44	35	33	27	23	30	11	5	2	1	-----
78	70	66	73	71	57	28	30	28	29	23	8	1	3	-----	-----
72	72	62	49	54	29	30	25	20	23	24	9	4	1	-----	-----

*Set off from Cheboygan.

* Includes 33 soldiers.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Sugar Island.....	238	45	48	M F	183 105	5 3	8 3	5 2	3 6	1 5
1850..	Warner.....	238	48	46	M F	187 101	8 3	7 3	4 4	1 3	3 4
1839..	CLINTON COUNTY	22,551	4,793	4,896	M F	11,813 11,085	878 358	331 304	324 342	362 352	294 290
1843..	Bath.....	1,126	237	247	M F	576 550	21 14	15 21	13 23	19 15	17 15
1840 a	Bengal.....	1,056	227	232	M F	568 518	17 22	17 14	16 16	22 19	16 15
1839..	Bingham.....	2,910	603	645	M F	1,472 1,485	47 89	28 27	40 54	27 48	26 29
1845..	Dallas.....	1,360	257	267	M F	710 650	18 16	16 24	20 23	21 27	22 24
1836 b	De Witt.....	1,306	260	259	M F	670 636	14 20	16 11	15 18	28 16	16 12
1840 c	Duplain.....	1,494	318	325	M F	769 725	25 15	18 15	21 22	24 24	25 18
1841..	Eagle.....	1,009	202	202	M F	540 469	18 11	20 13	19 15	20 9	9 11
1843..	Essex.....	1,501	322	331	M F	777 724	23 25	27 17	21 25	25 26	15 24
1842..	Greenbush.....	1,457	324	326	M F	762 725	22 31	20 21	23 18	20 17	14 15
1838 d	Lebanon.....	1,120	231	247	M F	571 549	14 22	9 17	14 20	14 16	13 15
1841..	Olive.....	1,156	245	243	M F	617 539	23 21	20 14	22 19	26 16	17 15
1840..	Ovid.....	2,420	567	569	M F	1,227 1,193	37 36	32 36	27 29	38 37	27 32
1841..	Riley.....	1,139	240	241	M F	596 543	28 21	23 17	19 14	14 14	15 15
1849..	Victor.....	940	202	201	M F	520 420	14 15	17 10	17 11	17 16	11 8
1837 e	Watertown.....	1,299	281	279	M F	675 624	32 21	20 17	14 17	27 23	12 20
1839..	Westphalia.....	1,498	277	282	M F	763 735	35 29	33 30	18 28	20 34	29 22
1861..	DELTA COUNTY..	2,441	366	347	M F	1,486 955	30 42	44 45	44 32	45 33	35 35
1866 f	Delton.....	833	115	113	M F	544 289	10 15	9 10	14 6	17 11	8 10
1861..	Escanaba.....	1,456	232	215	M F	837 619	19 26	32 34	29 24	25 18	26 22
1869..	Masonville.....	152	19	19	M F	105 47	1 1	3 1	1 2	3 4	1 3
1861..	Nahma.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

a Included towns 7 and 8 N., range 3 W.

b Included entire county.

c As Sena; name changed 1841.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
22	21	8	11	7	7	10	3	8	7	3	3	1			
23	4	12	11	9	5	2	2	5	3	4	1	1		1	
21	15	7	20	15	8	10	9	2	2		2				
11	12	18	12	7	7	3	6	2	2	2	1		1		
1,442	1,448	1,219	1,007	932	776	734	621	545	760	402	162	24	3		9
1,390	1,382	1,122	1,049	940	765	711	501	467	586	325	124	20	1		9
77	73	54	45	52	47	36	23	24	40	11	8	1			
77	62	58	62	51	32	34	27	21	24	12	4	3			
72	70	63	41	48	32	42	29	30	27	14	10	2			
64	68	43	44	44	44	40	19	22	24	13	7				
167	163	158	146	114	114	109	95	70	97	51	17	3			
146	188	161	151	122	107	101	67	63	85	35	16	3	1		
119	104	93	39	39	32	45	41	32	45	23	9	2			
95	97	62	42	47	35	34	34	36	29	17	5	1			1
81	82	72	60	52	41	45	32	31	43	31	10	1			
93	85	70	55	44	40	43	29	29	32	28	9	2			
84	89	88	57	65	40	52	45	40	59	19	13	2			
96	99	90	65	46	42	64	42	27	39	23	8				
66	60	53	63	35	26	19	24	33	40	25	8	2			
53	54	65	45	40	26	36	19	23	24	17	6	2			
81	90	87	80	61	55	49	39	25	48	31	6	1	2		1
74	91	84	79	61	61	33	31	32	42	19	7	2			1
94	101	69	69	52	44	52	47	39	55	28	7				1
103	91	77	65	48	48	51	33	33	42	25	4	2			1
71	89	58	45	52	34	38	31	28	35	16	8	1			1
73	66	43	51	48	37	40	19	30	30	12	6	1			3
76	71	64	39	47	48	42	23	26	35	25	5	3			
64	69	52	37	68	36	40	20	10	31	20	7				
141	152	105	96	110	104	100	70	48	72	88	23		1		6
156	134	103	117	126	98	79	62	45	58	30	12				3
67	81	56	48	49	34	39	23	27	41	23	4				
68	65	48	63	40	37	36	25	24	29	18	4				
71	57	55	47	46	37	32	17	19	33	20	8	2			
46	46	40	36	50	34	16	19	16	28	17	10	2			
70	78	76	73	48	40	42	34	31	53	21	11	3			
79	70	58	59	52	49	35	33	26	38	17	10				
105	85	73	59	62	48	42	35	32	37	26	15	1			
103	97	82	73	53	39	29	22	30	31	22	9	2			
106	100	113	242	245	151	107	72	63	54	23	4	1			2
153	112	81	108	99	67	47	38	23	24	11	3	1			1
30	29	44	108	101	50	32	28	27	26	7	3	1			
43	42	25	30	29	20	13	13	7	5	5					
65	65	59	121	126	91	68	37	33	25	13	1				2
96	63	54	77	64	44	38	24	15	14	6	3	1			1
11	6	15	13	18	10	7	7	3	3	3					
9	7	2	1	6	3	1	1	1	5						

d Included towns 7 and 8 N., ranges 3 and 4 W. Name changed from Waudaugon in 1839.

e Included $W\frac{1}{2}$ of present county of Clinton.
f Set off from Garden Town.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	EATON COUNTY..	25,163	5,269	5,299	M F	19,949 12,214	358 391	316 325	370 338	323 370	320 300
.....	Bellevue.....	1,955	421	416	M F	997 983	20 34	26 25	35 21	14 30	23 18
1843..	Benton.....	1,355	281	281	M F	692 668	18 19	17 16	14 17	19 23	17 19
1841..	Brookfield.....	1,057	216	222	M F	556 501	11 17	13 19	15 20	13 16	15 15
1839..	Carmel.....	2,504	538	529	M F	1,320 1,184	33 46	22 39	41 25	39 28	25 25
1839. a	Chester.....	1,117	222	232	M F	586 531	16 19	15 12	21 12	16 20	19 15
1842..	Delta.....	1,154	228	236	M F	615 536	22 19	20 15	15 19	27 21	19 15
1837. b	Eaton.....	2,035	442	442	M F	1,019 1,016	35 20	24 23	25 33	25 30	17 19
1841. c	Eaton Rapids*..	3,629	769	760	M F	1,847 1,782	34 43	46 45	43 49	44 39	44 37
1869..	Hamlin*.....										
1838..	Kalamo.....	1,863	287	239	M F	708 655	16 29	17 14	18 15	15 20	12 11
1838. d	Oneida.....	2,047	422	431	M F	1,030 1,017	27 21	24 35	19 27	20 38	21 31
1843..	Roxand.....	1,144	237	247	M F	589 535	19 27	16 13	25 15	12 13	23 24
1842..	Sunfield.....	1,106	230	240	M F	577 529	28 16	18 15	24 14	16 21	15 15
1837. e	Vermontville....	1,801	372	361	M F	917 884	30 32	20 25	32 30	24 37	24 23
1839..	Walton.....	1,644	342	349	M F	860 784	25 19	20 15	20 16	21 20	27 19
1842..	Windsor.....	1,222	262	264	M F	633 589	24 30	18 14	20 22	18 14	14 14
1853..	EMMET COUNTY..	1,211	229	239	M F	629 582	24 11	21 20	23 19	19 12	17 25
1855..	Bear Creek.....	254	52	53	M F	134 120	4 2	3 3	9 8	7 2	5 4
1855..	La Croix.....	663	122	132	M F	345 318	13 8	15 5	14 10	7 9	6 17
1855..	Little Traverse...	294	55	54	M F	150 144	7 6	3 7	7 6	5 1	6 4
1855..	Old Ft. Mackinac										
1836..	GENESEE COUNTY	33,895	7,133	7,417	M F	17,449 16,446	452 459	436 433	472 468	447 460	426 436
1836. f	Argentine.....	1,061	215	224	M F	555 506	18 24	10 14	10 19	18 11	12 9

a Then included present township of Roxand.

b Included towns 1 and 2 N., of R. 3 and 4 W.

c As Tyler, town 1 N., R. 3 W., in 1841; as Eaton Rapids, including town 2 N., R. 3 W., in 1842.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,481	1,523	1,385	1,212	1,099	902	811	678	616	958	452	165	43	1	-----	1
1,465	1,481	1,268	1,178	1,100	894	799	614	465	741	367	196	38	6	1	7
110	131	99	86	71	74	60	51	45	92	88	13	4	-----	-----	-----
123	135	94	92	69	77	66	51	32	78	29	10	4	-----	-----	-----
81	88	02	81	72	41	36	42	33	55	11	9	1	-----	-----	-----
89	86	65	71	60	42	35	36	25	36	17	4	3	-----	-----	-----
85	64	60	44	33	36	36	29	34	37	27	3	1	-----	-----	-----
63	67	50	38	41	45	29	16	20	28	13	4	-----	-----	-----	-----
137	131	129	137	128	114	94	63	67	87	42	25	6	-----	-----	-----
112	132	124	106	143	95	80	45	51	72	43	14	4	-----	-----	-----
67	81	60	60	42	35	26	24	28	46	16	8	3	-----	-----	-----
74	55	61	56	41	41	26	27	29	21	18	8	-----	1	-----	-----
80	64	54	60	39	33	46	38	29	37	22	4	6	-----	-----	-----
66	70	54	32	32	36	34	37	19	21	17	7	2	-----	-----	-----
100	125	116	97	81	84	61	57	49	70	40	9	4	-----	-----	-----
122	126	98	107	91	78	68	60	41	54	26	14	4	1	-----	1
195	207	216	171	151	147	118	93	77	148	91	23	4	-----	-----	-----
213	206	189	174	166	142	108	97	69	132	52	18	3	1	-----	4
72	98	85	58	56	42	47	34	41	53	26	15	3	-----	-----	-----
72	86	71	55	49	47	37	37	27	35	34	14	-----	2	-----	-----
122	125	102	102	93	70	68	60	43	70	43	18	2	-----	-----	1
126	128	103	102	77	65	59	54	29	68	40	13	2	-----	-----	1
80	67	64	37	45	37	37	30	26	47	14	8	2	-----	-----	-----
70	69	58	56	55	33	28	24	22	32	8	5	-----	-----	-----	-----
73	65	57	48	58	43	34	31	24	34	12	1	1	-----	-----	-----
67	62	53	51	53	33	30	29	9	34	16	4	1	-----	-----	-----
112	115	102	80	58	59	66	54	35	67	26	8	5	-----	-----	-----
121	101	78	86	76	65	60	41	31	89	23	11	4	1	-----	-----
92	97	117	87	59	47	53	36	55	66	26	-11	1	-----	-----	-----
76	88	107	88	72	54	45	38	39	59	23	7	2	-----	1	1
75	70	62	64	58	37	34	31	30	49	18	10	-----	1	-----	-----
71	70	63	53	55	38	39	27	22	37	13	3	4	-----	-----	-----
95	65	74	55	35	34	28	27	36	40	19	13	3	-----	-----	1
79	67	56	55	36	48	26	35	27	35	18	11	1	-----	1	-----
19	15	15	11	9	10	5	6	4	3	10	5	1	-----	-----	-----
17	10	9	14	9	7	6	7	4	8	5	2	-----	-----	-----	-----
52	37	44	27	17	14	17	17	23	29	6	6	1	-----	-----	-----
48	41	33	25	20	30	13	20	14	18	4	8	-----	-----	-----	-----
24	13	15	17	9	10	6	4	9	8	3	2	1	-----	-----	1
14	18	14	16	7	11	7	8	9	9	6	1	1	-----	1	-----
1,968	1,977	1,759	1,741	1,486	1,182	1,106	885	863	1,236	707	241	56	3	3	3
1,895	1,903	1,779	1,675	1,458	1,138	1,024	824	648	1,045	546	192	55	5	-----	-----
59	57	65	62	36	34	25	36	25	38	26	6	-----	-----	-----	-----
56	68	57	51	42	30	29	23	16	36	16	2	3	-----	-----	-----

d Included towns 3 and 4 N., R. 3 and 4 W.

f Included town 5 north, ranges 5 and 6 east.

e Included towns 3 and 4 N., R. 5 W., and 3 and 4 N., R. 6 W.

* Population of Hamlin returned with Eaton Rapids. Could not be separated.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1836 a	Atlas	1,501	380	380	M	791	11	24	22	15	26
					F	710	6	17	14	12	16
1856 ..	Burton.....	1,668	351	364	M	871	26	18	26	24	17
					F	797	19	14	24	17	21
1846 ..	Clayton.....	1,047	218	221	M	552	6	17	17	13	17
					F	495	12	11	15	12	7
1840 ..	Davidson	1,123	255	258	M	587	22	16	18	13	17
					F	536	12	9	13	15	25
1888 ..	Fenton	8,968	897	915	M	1,973	52	39	47	45	45
					F	1,990	64	40	50	55	52
1836 b	Flint.....	2,142	422	450	M	1,097	21	32	21	31	21
					F	1,045	30	33	37	32	31
.....	Flint City.....	5,386	1,123	1,148	M	2,726	66	60	58	58	71
					F	2,660	64	70	64	58	47
.....	First Ward....	1,947	397	405	M	1,029	31	26	23	20	27
					F	918	26	23	26	21	19
.....	Second Ward...	1,791	350	358	M	911	23	17	20	19	24
					F	880	23	19	21	20	17
.....	Third Ward....	1,648	376	385	M	766	12	17	15	14	20
					F	862	15	23	17	17	11
1838 c	Flushing.....	1,919	392	401	M	952	23	19	25	24	19
					F	967	28	25	23	34	26
1842 ..	Forest	1,564	318	344	M	833	23	23	27	35	27
					F	731	31	31	23	16	30
1842 ..	Gaines.....	1,316	233	290	M	691	17	19	22	21	15
					F	625	22	25	17	23	15
1838 d	Genesee.....	1,665	350	357	M	823	22	23	31	19	24
					F	842	22	23	33	26	22
.....	Grand Blanc....	1,367	316	384	M	717	20	15	16	16	17
					F	650	11	16	10	15	15
1846 e	Montrose	605	151	151	M	419	12	22	9	15	15
					F	386	12	16	16	19	13
1855 f.	Mt. Morris.....	1,400	264	269	M	710	18	22	28	20	20
					F	690	23	15	26	34	25
1837 g	Mundy.....	1,371	308	311	M	695	17	18	27	15	12
					F	676	19	20	19	15	27
1837 h	Richfield.....	1,421	314	326	M	764	25	21	23	17	9
					F	657	20	17	17	21	17
1842 ..	Thetford.....	1,260	265	279	M	670	19	14	21	17	16
					F	590	19	15	18	16	12
1837 i	Vienna	1,916	411	445	M	1,023	24	24	24	31	26
					F	893	21	17	25	29	26
1858 j.	GRAND TRAV. CO.	4,443	955	942	M	2,339	76	74	77	70	66
					F	2,054	62	61	69	86	68
1867 ..	Blair.....	883	94	91	M	208	7	7	8	5	4
					F	175	7	5	4	10	5

a Included town 6 north, and south $\frac{1}{2}$ of 7 north, and range 8 east. c Included towns 7 and 8 north, range 5 east, and west $\frac{1}{2}$ of 7 and 8 north, range 6 east.

b Included townships 7, 8, and 9 north, in ranges 5, 6, and 7 east. d Included town 8 north, range 7 east, and east $\frac{1}{2}$ of 8 north, range 6 east.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
73	99	89	94	56	47	41	47	30	63	40	13	1			
77	97	90	68	48	49	37	45	33	61	26	11	3			
111	94	90	71	64	41	50	52	45	79	44	15	9	1	1	
90	102	77	76	55	62	44	48	38	61	33	10	6			
74	44	62	50	44	35	32	23	27	34	20	12	2			
58	65	55	50	42	37	20	23	15	39	24	9	1			
59	67	52	62	45	38	36	27	29	57	19	8	1		1	
58	74	53	57	41	29	36	20	26	41	21	4	2			
213	222	179	181	158	139	146	121	116	146	92	27	5			
205	211	216	201	180	153	134	105	85	134	68	29	7	1		
108	141	151	118	82	78	52	50	53	75	42	12	7	1	1	
119	116	124	109	95	69	57	58	41	49	31	10	4			
248	285	271	340	293	197	190	143	126	199	85	35	6			
273	263	321	328	272	188	196	139	100	166	81	31	4			
100	106	106	118	116	82	77	36	44	77	26	18	1			
116	89	101	109	98	62	67	48	26	51	20	10	1			
75	88	99	126	104	58	59	52	45	62	26	9	2			
94	87	112	114	78	51	60	47	39	58	28	10	2			
70	91	66	96	73	57	54	55	37	60	33	13	3			
63	87	108	105	96	70	69	44	35	57	33	11	1			
100	107	111	75	73	67	57	47	60	74	45	18	2			1
119	108	105	87	79	67	57	51	42	63	31	15	1	1		
105	105	69	80	82	55	60	33	32	39	21	6	1			
92	89	87	68	74	46	36	28	19	30	20	6				
81	85	57	65	68	52	43	31	32	55	20	7				1
87	71	57	63	55	54	40	23	18	38	12	3	2			
94	87	85	75	68	58	44	46	44	53	40	8	2			
106	88	86	98	65	54	46	42	35	46	28	9	7	1		
85	69	80	69	53	42	47	32	31	53	44	13	5			
68	56	71	81	59	37	46	27	33	49	40	10	5	1		
71	44	37	31	27	35	28	17	17	27	11	4	1	1		
51	51	38	31	36	25	22	16	15	13	9	2	1			
96	94	62	47	51	53	47	43	24	45	28	10	1			1
86	91	67	49	52	55	48	34	18	32	23	11		1		
71	81	57	75	53	54	44	32	38	47	34	14	6			
85	70	63	57	75	39	30	27	27	53	26	10	5			
107	86	81	64	61	47	50	39	33	56	25	15	5			
77	85	56	54	66	35	42	35	24	54	27	7	3			
96	81	64	70	59	42	35	28	30	46	21	10	1			
68	77	75	58	54	40	34	26	28	37	13	5				
117	129	97	103	92	66	75	49	59	57	41	8	1			
120	121	81	89	68	74	61	49	40	46	17	8	1			
336	309	205	201	167	162	158	129	107	146	82	21	2			1
310	255	195	166	171	144	143	106	68	72	52	20	5			1
28	26	20	17	14	17	18	10	11	7	6	3				
24	20	12	17	17	11	15	13	5	1	8		1			

e As Pewonagawink.

f Set off from Genesee and Flushing.

g Included present township of Gaines.

h Included north $\frac{1}{2}$ of present township of Davison.

i Included present townships of Montrose and Thetford.

j Set off from Omceca, in 1851.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1867..	East Bay.....	466	96	94	M F	255 211	7 9	12 5	5 4	7 14	6 12
1866..	Grant.....	293	66	65	M F	161 132	3 5	3 6	11 7	4 5	7 3
1867..	Long Lake.....	333	71	70	M F	188 165	3 4	3 6	5 2	4 6	4 6
1867..	Mayfield.....	250	50	49	M F	137 113	7 4	6 1	5 1	5 6	3 3
1870..	Paradise.....	266	70	69	M F	148 118	2 2	4 4	5 6	3 8	2 7
1853..	Peninsula.....	667	134	131	M F	362 305	15 8	12 9	10 11	9 13	9 10
1853..	Traverse.....	1,275	262	261	M F	679 596	24 16	23 20	17 25	16 18	22 18
1859..	Whitewater.....	510	112	112	M F	271 239	8 7	4 5	8 9	14 6	9 4
1855..	GRATIOT COUNTY	11,508	2,496	2,495	M F	6,189 5,619	193 212	229 169	157 198	184 200	192 156
1855..	Arcada.....	1,292	262	262	M F	658 544	23 25	17 14	23 16	13 16	14 10
1855..	Bethany.....	574	121	121	M F	308 266	8 11	14 8	6 7	12 11	10 8
1856..	Elba.....	326	71	71	M F	179 144	3 1	7 3	4 1	3 7	5 4
1857..	Emerson.....	590	120	120	M F	310 280	10 4	11 11	6 12	13 8	7 7
.....	Fulton.....	1,170	246	251	M F	618 552	22 26	23 18	20 13	18 19	20 15
1856..	Hamilton.....	294	57	57	M F	159 135	6 6	6 7	5 5	5 5	4 4
1856..	Lafayette.....	288	59	59	M F	149 139	2 6	7 5	4 5	8 4	3 8
1856..	Newark.....	1,006	201	200	M F	520 486	10 15	23 13	15 15	16 18	19 14
.....	New Haven.....	386	114	114	M F	296 290	7 14	11 5	8 13	10 16	6 6
1853..	North Shade.....	590	137	137	M F	452 408	11 13	15 10	13 17	16 12	17 12
1855..	North Star.....	846	171	169	M F	429 417	18 17	15 9	11 21	16 11	11 13
.....	Pine River.....	1,868	417	417	M F	939 929	26 37	43 26	32 33	20 29	36 26
1856..	Seville.....	575	111	111	M F	299 276	15 10	10 13	9 17	10 13	11 5
1856..	Sumner.....	814	189	189	M F	436 378	14 11	16 10	14 9	11 19	11 12
1856..	Washington.....	551	119	119	M F	282 269	12 11	6 10	12 12	7 8	12 8

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
84	87	28	24	12	19	15	13	10	12	18	4	1			
80	19	21	20	18	9	11	9	9	11	7	2	1			1
26	17	18	6	12	12	10	10	8	11	2	1				
24	11	12	7	14	11	10	5	5	2	1	4				
27	21	21	12	5	12	9	12	5	21	1	2	1			
26	28	18	8	13	9	11	12	6	9	4	1	1			
21	20	10	4	12	6	14	4	4	9	3	1				
22	19	6	6	12	8	14	3	1	5	2					
25	14	10	15	19	11	13	6	2	9	5					
16	8	13	14	13	9	6	3	1	4	4					
47	52	26	31	27	24	21	13	11	33	18	4				
50	88	26	24	25	24	14	11	11	18	7	5				1
87	88	51	69	55	46	39	43	40	29	26	4				
83	80	66	49	42	44	47	32	22	14	14	5	1			
41	34	26	23	11	15	19	18	16	15	8	2				
35	32	26	21	17	19	15	18	8	8	5	3	1			
818	836	573	479	466	419	376	332	293	372	165	63	8	3		1
796	751	523	522	469	369	359	234	215	260	118	54	7			2
89	91	67	57	58	44	36	32	33	40	14	6		1		
76	67	55	49	52	31	35	23	27	30	12	6				
46	47	29	21	21	13	21	16	15	18	7	4				
48	27	20	22	26	18	21	11	8	11	8	1				
23	29	15	13	16	9	10	17	6	9	7	3				
22	20	13	14	13	9	14	6	6	6	4	1				
49	41	32	23	16	16	18	20	12	21	13	2				
38	41	27	31	13	18	18	18	9	12	9	4				
75	77	68	46	44	44	37	36	24	40	14	8	2			
78	62	51	46	54	41	35	23	16	34	12	7	2			
21	21	15	17	8	14	6	11	4	11	3	1		1		
18	21	19	15	12	8	5	5	5	5	4					
22	20	15	8	11	11	6	12	9	9			2			
19	23	16	10	6	9	11	4	7	3	2	1				
79	68	52	41	29	34	37	26	27	27	14	7	1			1
62	78	45	38	38	30	30	20	17	16	10	7				
53	41	26	23	22	20	19	10	18	17	7	3				
44	46	27	23	15	25	10	14	13	13	6					
70	76	44	27	31	24	31	33	25	23	12	9				
63	53	37	30	34	29	29	21	18	21	5	3	1			
53	69	41	30	25	18	23	23	29	26	17	4				
55	62	39	35	26	23	37	14	16	26	7	5	1			
101	103	65	84	93	94	67	39	30	57	29	9	2			
115	116	86	106	97	63	53	30	32	50	16	9	2			1
43	41	31	21	20	15	11	17	17	18	7	2		1		
39	33	31	27	14	16	15	14	11	6	6	6				
47	60	36	38	35	42	27	19	22	27	15	2				
45	50	35	43	40	28	21	16	18	12	11	2				1
40	37	26	21	24	11	17	15	12	20	6	3	1			
36	39	29	19	24	15	16	9	15	12	4	2				

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	Wheeler.....	231	51	51	M F	125 106	6 5	5 5	5 2	6 4	6 4
1835..	HILLSDALE Co.	31,688	6,722	6,692	M F	16,104 15,584	824 817	363 374	415 439	364 410	392 367
1836 a	Adams.....	1,797	412	416	M F	892 905	22 23	19 13	18 20	17 21	16 24
1835 b	Allen.....	1,761	360	353	M F	908 853	16 10	15 16	23 26	19 17	21 14
1850..	Amboy.....	1,160	236	237	M F	572 588	14 7	21 23	18 16	14 23	14 23
1841..	Cambria.....	1,638	358	355	M F	872 811	8 27	22 15	20 25	21 20	18 23
1839..	Camden.....	1,834	382	378	M F	985 949	17 15	27 30	24 26	28 33	31 19
1835 c	Fayette.....	2,172	426	420	M F	1,142 1,030	11 11	26 27	22 29	27 23	27 13
1858..	Hillsdale.....	563	106	106	M F	287 276	1 4	9 7	8 3	3 7	9 7
.....	Hillsdale City.....	3,517	707	704	M F	1,697 1,820	36 42	39 40	34 33	28 38	31 51
.....	First Ward.....	749	160	159	M F	363 381	10 14	3 6	6 10	13 12	7 7
.....	Second Ward....	994	185	185	M F	492 502	7 9	10 9	11 8	6 6	11 16
.....	Third Ward.....	895	178	180	M F	416 479	7 7	7 15	6 10	5 4	4 13
.....	Fourth Ward...	879	184	180	M F	421 458	12 12	19 10	11 10	4 16	9 15
1837 d	Jefferson.....	1,973	437	425	M F	989 984	32 17	12 15	30 33	17 22	26 27
1837..	Litchfield.....	1,947	421	421	M F	1,000 947	24 24	22 20	22 26	18 32	20 11
1835 e	Moscow.....	1,223	258	264	M F	618 605	5 5	24 12	13 22	6 12	19 11
1836 f	Pittsford.....	1,675	381	371	M F	838 837	12 19	9 16	17 17	22 17	14 15
1840 g	Ransom.....	1,624	346	341	M F	817 807	31 14	11 13	39 28	19 22	18 20
1837 h	Reading.....	1,657	386	375	M F	870 787	16 10	15 25	18 25	28 20	25 14
1836..	Scipio.....	1,107	230	229	M F	583 524	5 7	22 14	18 17	16 15	16 12
1837..	Somerset.....	1,297	273	268	M F	675 622	16 23	12 17	10 17	22 23	17 11
1835 i	Wheatland.....	1,513	327	326	M F	770 743	17 15	13 23	19 22	14 19	16 23

a Included towns 6, 7, 8, 9, and fr¹ 10 S., R. 2 W.b Included towns 5, 6, 7, 8, 9, and fr¹ 10 S., R. 4 W.c Included towns 5, 6, 7, 8, 9, and fr¹ 10 S., R. 3 W.

d Name changed from Florida in 1849.

e Included towns 5, 6, 7, 8, 9, and fr¹ 10 S., R. 2 W.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
18	15	11	9	13	10	10	6	6	4	-----	-----	-----	-----	-----	-----
18	18	7	14	5	6	9	6	2	3	-----	-----	1	-----	-----	-----
1,765	1,921	1,808	1,527	1,158	1,025	1,010	880	769	1,374	697	801	49	3	1	8
1,790	1,942	1,661	1,650	1,251	1,077	969	857	744	971	583	236	41	6	-----	9
100	108	98	76	68	61	49	52	42	79	46	20	5	-----	1	-----
128	106	95	86	75	48	52	52	45	62	42	11	1	1	-----	-----
90	107	117	84	60	46	61	39	51	96	88	23	2	-----	-----	1
101	113	97	78	74	44	57	51	53	56	27	14	4	-----	-----	-----
74	80	67	49	38	23	40	41	19	32	23	5	-----	-----	-----	-----
78	92	57	61	42	36	34	29	19	29	17	5	2	-----	-----	-----
128	100	99	74	52	60	56	50	40	82	25	11	6	-----	-----	-----
85	106	80	79	74	50	45	57	45	37	23	12	3	-----	-----	-----
112	119	97	77	51	62	58	52	51	79	41	14	-----	-----	-----	-----
184	128	103	84	61	71	48	58	87	58	29	12	2	1	-----	-----
101	135	181	185	73	86	88	58	51	108	41	21	1	-----	-----	-----
110	113	114	96	100	83	77	54	59	58	50	15	8	-----	-----	-----
24	37	84	36	16	13	17	20	14	30	11	2	1	-----	-----	2
23	39	29	23	16	20	18	20	18	21	9	4	-----	2	-----	1
155	192	213	186	147	115	116	93	94	128	66	20	4	-----	-----	5
176	223	207	224	162	129	114	113	69	107	59	21	1	-----	-----	6
36	45	41	39	30	30	20	18	20	18	27	16	6	1	-----	-----
35	39	53	47	32	27	20	23	11	29	11	5	-----	-----	-----	-----
89	45	72	78	52	24	32	23	21	35	21	3	2	-----	-----	-----
52	62	66	65	46	28	85	29	15	29	22	5	-----	-----	-----	-----
36	42	62	34	38	29	38	26	32	37	11	5	-----	-----	-----	2
38	61	43	70	46	35	32	32	23	29	14	9	-----	-----	-----	3
44	50	88	35	32	32	26	29	23	29	18	6	1	-----	-----	3
56	61	45	42	38	39	27	29	20	20	12	2	1	-----	-----	3
117	116	100	94	65	60	73	40	43	93	48	18	4	1	-----	-----
120	124	109	90	68	68	65	49	57	61	37	21	1	-----	-----	-----
110	114	112	96	71	64	57	51	53	91	46	27	2	-----	-----	-----
76	125	96	84	72	68	70	45	48	82	45	17	5	1	-----	-----
66	63	71	72	61	37	32	26	24	46	40	8	5	-----	-----	-----
68	71	69	80	44	40	38	27	31	43	25	7	5	-----	-----	-----
67	107	97	77	59	49	52	40	49	92	41	30	4	-----	-----	-----
92	93	100	77	71	59	57	46	41	60	35	19	8	-----	-----	-----
98	96	95	66	62	59	42	42	34	55	38	8	4	-----	-----	-----
118	102	85	78	65	53	42	35	31	46	82	9	3	-----	-----	1
87	88	88	84	89	62	56	39	40	80	89	12	1	-----	-----	-----
72	78	79	95	70	69	48	41	40	55	28	15	3	-----	-----	-----
69	72	68	50	39	29	36	29	29	46	24	15	-----	-----	-----	-----
72	69	46	54	32	43	29	33	23	27	14	6	1	-----	-----	-----
81	88	68	65	39	43	47	29	28	58	33	15	3	-----	-----	1
69	80	71	54	51	36	37	35	22	33	26	11	1	-----	-----	-----
74	94	92	70	53	52	41	38	39	68	41	26	2	1	-----	-----
72	86	63	72	67	45	35	46	45	51	37	20	1	1	-----	-----

^fIncluded towns 7, 8, 9, and fr'l 10 S., R. 1 W.
^gAs Rowland; name changed in 1848.

^hIncluded present township of Camden.
ⁱIncluded towus 5, 6, 7, 8, 9, and fr'l 10 S., R. 1 W.];

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1840 <i>a</i>	Woodbridge	1,321	255	254	M F	681 640	7 18	22 22	23 21	21 21	23 17
1838 <i>b</i>	Wright	1,814	391	389	M F	958 856	34 26	20 21	39 23	24 25	31 27
1846..	Houghton Co....	13,882	2,429	2,360	M F	7,745 6,137	312 303	277 266	304 272	292 283	247 242
1867..	Adams	670	117	125	M F	369 301	11 15	17 16	16 8	19 15	11 8
1869..	Baraga	160	23	23	M F	101 59	3 3	2	4	2	5 3
1866 <i>c</i>	Calumet	3,132	518	394	M F	1,908 1,274	72 65	70 58	60 54	68 57	40 39
1863 <i>d</i>	Franklin	2,164	399	465	M F	1,105 1,059	56 55	55 49	50 53	51 63	46 47
1861..	Hancock	2,701	433	400	M F	1,636 1,065	44 60	35 42	55 46	35 46	45 42
1867..	Huron	769	139	157	M F	386 383	18 15	16 24	14 19	26 16	18 20
1847..	L'Anse	33	10	14	M F	18 15	1	2	1	1	1
1847..	Portage	1,541	276	245	M F	782 759	87 80	29 19	34 24	32 31	21 31
1867..	Quincy	1,117	216	201	M F	591 526	33 22	22 25	21 26	27 19	26 18
1866..	Schoolcraft	669	121	120	M F	415 254	9 10	13 12	19 16	8 12	18 12
1867..	Webster	876	177	216	M F	434 442	28 22	18 16	31 22	24 21	17 20
1859..	Huron County..	9,048	1,731	1,752	M F	5,036 4,012	181 163	155 139	187 146	182 167	153 136
1857 <i>e</i>	Bingham	441	83	85	M F	232 209	11 12	7 7	9 10	7 16	9 9
1867..	Brookfield	116	33	33	M F	68 48	2 1	2	2	4 2	2 1
1859..	Caseville	351	74	74	M F	231 150	6 6	2 3	10 8	6 5	4 5
1868..	Colfax	91	22	22	M F	47 44	2	2	3	1	1 2
1856..	Dwight	335	54	54	M F	186 149	6 4	4 9	5 7	12 5	3 2
1863..	Fair Haven	528	107	107	M F	306 222	8 3	14 10	10 11	16 7	13 7
1861..	Gore	173	33	34	M F	95 78	6 3	4	3	2	3 2
1866..	Grant	310	66	66	M F	163 147	6 4	3 4	7 5	7 7	4 3

a Included towns 7. S. and fr'1 9 S., R. 3 W.
b As Canaan.

c Set off from Franklin.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
85	92	78	54	48	44	35	38	26	52	22	12	8	1		
72	87	68	53	47	44	40	30	26	44	18	11	1			
127	128	88	82	72	60	59	48	42	59	34	14	2			
119	107	83	52	60	61	68	36	85	41	80	6	1			
1,011	738	542	758	854	734	635	408	267	253	84	22	9			3
990	709	442	473	560	502	403	239	163	167	98	23	5			2
51	29	33	33	48	34	25	19	13	6	3	1				
46	34	19	29	28	23	20	7	8	12	9	1				
7	5	6	17	9	6	12	6	5	6	5	1				
10	12	4	1	4	6	3	5	1	1	1					
230	155	108	265	290	205	142	81	55	48	13	4	2			
226	135	101	123	133	91	79	50	20	25	10	4	1			
174	119	54	84	85	93	97	62	36	28	10	1	1			3
165	117	64	75	80	97	79	37	25	24	18	8	1			2
154	127	163	182	215	180	144	98	57	74	19	4				
158	125	73	89	94	84	66	44	36	36	20	3	1			
70	62	25	8	14	32	35	18	14	10	5	1				
64	47	26	14	35	31	31	12	18	9	7					
1	2	1	1	1	3	1	1	4	1	1		1			
2	2	1			2	1	1	1							
98	100	51	52	67	66	64	47	39	28	11	4	2			
119	91	77	60	72	65	43	36	17	29	11	2	2			
97	59	37	29	51	43	52	41	20	21	7	4	1			
81	73	41	33	47	36	35	18	24	17	7	1				
42	32	35	67	51	43	34	14	13	12	3		2			
35	27	20	21	27	24	13	9	7	3	3					
67	48	24	15	23	29	30	21	11	19	7	2				
84	46	16	28	40	43	33	20	11	11	7	2				
715	580	465	444	420	334	301	245	222	290	118	35	8			1
634	554	416	353	295	240	197	172	125	179	65	27	1	2		1
37	27	23	17	15	12	14	10	9	18	4	3				
30	33	14	15	13	12	8	12	4	9	4	1				
9	6	3	8	5	5	11	4	2	2		2	1			
7	8	3	5	7	3	1	2		1	1	2				
37	17	34	28	17	16	15	11	7	15	4		1			1
12	23	19	10	12	15	5	9	7	9	2					
7	4	4	3	7	2	3	1	1	5	1					
9	4	5	4	5	1	2		2	2	1					
35	29	23	4	6	9	12	11	12	12	2	1				
28	17	22	8	4	9	14	6	7	4	2			1		
55	42	24	12	11	17	20	17	21	18	8					
31	36	24	14	11	14	16	15	7	11	4	1				
18	11	6	4	11	6	5	3	3	7	2		1			
14	10	9	9	4	6	5	5	4	1		1				
18	18	18	12	12	13	6	14	12	8	4	1				
27	21	17	13	12	4	4	13	4	5	4					

d Set off from Hancock.

e Set off from Sand Beach and Dwight.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1839	Hume.....	475	90	89	M F	279 196	10 4	11 5	10 8	12 9	10 2
1854	Huron.....	408	77	92	M F	281 172	8 7	7 7	10 5	6 7	9 7
1867 a	Lake.....	325	68	62	M F	171 154	4 5	6 9	6 2	8 8	4 6
1869	Meade.....	212	41	38	M F	117 95	4 6	7 5	4 3	3 4	4 3
1861..	Paris.....	891	171	172	M F	464 427	28 29	17 12	26 16	25 18	21 17
1861..	Port Austin.....	778	147	141	M F	468 310	14 17	14 8	15 10	8 16	9 8
1858..	Rubicon.....	746	136	140	M F	446 300	16 12	14 4	13 9	12 18	10 12
1856..	Sand Beach.....	666	118	116	M F	375 291	17 12	12 8	9 12	14 10	11 17
1858 b	Sebewaing.....	907	173	171	M F	471 436	16 12	18 20	15 16	19 14	18 18
1868..	*Igel.....	181	35	36	M F	97 84	3 6	2 4	5 2	5 6	4 2
1866..	Sheridan.....	158	32	32	M F	82 76	----- 5	1 2	2 2	4 2	1 3
1859 c	Sherman.....	335	70	71	M F	215 170	6 5	2 8	11 6	7 6	7 4
1861..	Verona.....	276	55	56	M F	150 126	7 4	4 6	6 5	4 7	3 3
1861 d	White Rock.....	270	56	61	M F	142 128	6 6	4 4	6 4	5 5	3 3
1833..	INGHAM COUNTY	25,268	5,419	5,421	M F	13,096 12,172	349 325	362 301	398 349	330 344	333 301
1838 e	Alaiedon.....	1,296	268	269	M F	685 611	17 15	21 21	22 17	22 16	24 21
1837 f	Aurelius.....	1,506	313	310	M F	794 712	15 11	29 17	24 21	25 18	23 17
1839..	Bunker Hill.....	957	192	190	M F	496 461	28 18	17 11	22 14	16 24	17 16
1842..	Delhi.....	1,259	269	268	M F	649 610	12 12	18 17	16 13	19 17	15 17
1837 g	Ingham.....	1,398	322	332	M F	725 668	11 17	24 15	24 16	14 17	19 13
1842..	Lansing.....	823	160	163	M F	422 401	13 11	11 9	10 13	11 8	12 13
-----	Lansing City.....	5,244	1,091	1,065	M F	2,704 2,540	97 64	62 54	65 70	64 74	60 48
-----	First Ward*....	1,331	221	216	M F	809 522	18 15	17 13	11 17	15 11	9 14

a Set off from Grant and Caseville.

b Name changed from Auchville in 1857.

c As White Rock, included present White Rock; name changed to Sherman in 1865.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	29	86	81	15	18	27	9	12	10	11	1	1			
81	28	20	15	14	15	9	9	11	10	2	8		1		
25	20	19	25	27	21	18	11	8	15		2				
29	25	6	23	15	9	18	5	4	6	3					
26	28	23	11	7	12	11	7	6	11	5	1				
24	28	15	9	7	10	6	11	5	8	1					
20	15	9	11	8	10	5	2	3	10	2					
18	16	18	9	7	1	5	3	2	4	1					
70	54	81	26	28	30	21	21	25	25	10	8				
93	48	81	87	35	28	16	12	11	21	4	4	8			
60	35	49	69	71	42	25	18	4	22	10	2	1			
33	38	40	39	37	17	20	4	5	14	3	1				
50	43	39	49	50	34	24	34	17	23	15	3				
40	43	29	30	29	19	18	10	4	17	9	2				
47	45	32	43	39	27	23	13	12	16	7	3				
45	42	29	29	19	22	17	8	8	7	4	2				
66	77	36	17	28	30	24	23	35	31	15	3				
75	55	47	35	22	28	15	25	20	20	11	8				
18	13	5	5	7	6	5	3	7	7	2					
16	13	5	3	8	7	4	4	1	3						
12	11	7	11	5	6	5	5	4	4	3	1				
14	12	10	4	4	1	4	3	4	4	1		1			
39	32	17	19	18	10	7	13	11	16	5					
25	25	25	10	7	11	6	10	7	12	3					
18	14	16	17	21	6	9	3	6	7	6	8				
23	13	15	13	14	6	2	3	4	7	1					
17	10	11	22	17	7	11	7	5	8	2	1				
15	16	13	19	9	7	7	3	4	8	4	1				
1,472	1,570	1,477	1,147	1,015	897	849	702	585	993	478	167	80	1		1
1,489	1,419	1,314	1,168	1,045	920	749	667	509	752	352	132	29	1	1	5
81	82	79	48	47	50	42	32	30	47	25	14	2			
91	69	58	59	46	36	40	40	23	31	17	6	2			
86	102	85	82	58	48	53	37	27	58	20	10	2			
97	96	76	72	59	42	45	34	20	47	21	9	2			
59	57	45	39	36	35	32	18	24	30	19	6	1			
59	58	45	33	41	27	20	20	20	21	14	8	1			
71	89	64	62	54	39	42	34	33	52	18	9	2			
76	90	66	58	42	37	30	37	33	39	17	4				
89	69	65	67	55	51	37	45	30	66	45	12	2			
66	74	71	66	54	52	46	32	38	53	31	5	2			
51	54	56	39	25	20	30	31	19	25	12	3				
58	49	48	29	32	36	22	19	15	24	11	4				
281	373	356	223	198	191	175	170	115	174	83	25	1			1
283	266	285	254	210	233	185	164	100	147	72	24	7			
55	*174	*203	62	49	42	32	26	23	36	22	5				
55	56	62	66	31	47	31	42	16	31	11	3	1			

a Set off from original White Rock and called Rock; *g* Included present townships of LeRoy, Wheatfield, name changed from Rock in 1865. and White Oak.
e Included Meridian. * Includes inmates of Reform School.
f Included west half of present county of Ingham.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	Second Ward..	1,156	253	252	M F	552 604	13 15	15 15	15 15	9 14	15 5
.....	Third Ward ...	1,592	346	341	M F	791 801	28 19	18 11	21 23	25 25	23 12
.....	Fourth Ward..	1,165	271	256	M F	552 613	23 15	12 15	15 15	15 24	13 17
1840..	LeRoy	859	193	194	M F	452 407	12 22	14 13	17 16	16 12	12 10
1838..	Leslie	1,996	450	455	M F	996 1,000	23 29	35 24	28 42	39 28	18 29
1842..	Locke	1,115	255	264	M F	576 539	16 13	21 12	23 15	11 9	15 17
1842..	Meridian *	1,374	266	264	M F	763 611	19 14	11 12	22 12	13 15	14 12
1838..	Onondaga.....	1,227	264	265	M F	630 597	14 12	14 11	13 13	11 14	14 15
1836..	Stockbridge.....	592	200	197	M F	455 437	11 9	15 13	16 15	7 18	8 8
1838..	Vevay.....	2,331	533	530	M F	1,163 1,168	33 32	32 28	25 31	23 32	27 21
1839 a	Wheatfield.....	751	171	151	M F	421 360	15 9	10 15	23 8	11 10	14 14
1830..	White Oak	978	209	211	M F	512 466	11 15	14 11	18 13	12 14	12 15
1839 b	Williamstown ...	1,237	260	260	M F	653 584	17 19	14 18	39 15	16 18	26 15
1837..	IONIA COUNTY..	27,675	5,687	5,565	M F	14,452 13,223	372 352	372 379	435 381	362 386	331 351
1838 c	Berlin	1,587	221	221	M F	828 759	26 28	19 23	19 23	25 30	22 26
1838..	Boston	1,946	419	407	M F	1,011 935	22 24	24 24	24 21	17 18	15 23
1849..	Campbell.....	1,120	222	219	M F	566 584	31 20	26 18	26 18	14 19	19 13
1845..	Danby	1,176	260	253	M F	614 562	20 25	16 20	20 23	19 18	11 15
1843..	Easton	1,401	298	289	M F	734 667	18 14	16 16	31 17	16 20	16 16
1837 d	Ionia	4,158	825	510	M F	2,178 1,980	46 43	56 53	47 56	50 49	49 50
1842..	Keene.....	1,271	242	240	M F	679 592	14 11	20 13	20 16	18 13	16 26
1837 e	Lyons.....	2,855	636	602	M F	1,515 1,340	29 20	34 37	44 39	35 40	33 27
1844..	North Plains....	1,976	403	391	M F	1,019 957	29 26	29 29	41 28	23 29	24 29

a Name changed from Brutus in 1841.

b Then included present township of Locke; name changed from Phelps town in 1857.

c Name changed from Cass in 1842.

d Included all of present county of Ionia lying west of north and south line through center of present township of Ionia; all east of this line was organized into the township of Maple.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
68	53	42	54	45	43	48	39	23	35	22	5				
70	64	70	59	54	59	50	28	29	28	20	7	2			
94	85	71	74	52	65	58	49	43	58	17	8	1			1
87	83	91	82	72	70	61	44	29	49	23	12	3			
64	66	40	33	47	41	37	46	26	45	22	7				
71	58	62	47	53	57	43	50	26	39	18	2	1			
54	60	39	37	37	30	36	22	18	28	11	7	2			
52	42	38	43	34	27	19	23	22	19	13	2				
104	92	102	68	98	76	69	67	50	78	87	18	4			
114	110	92	105	99	76	65	53	38	53	22	13	3			
68	76	67	40	41	85	85	28	21	45	19	11	1			
77	64	53	56	37	35	38	23	24	37	17	10	1	1		1
76	78	*119	*116	58	37	43	34	33	56	26	7	1			
70	77	87	55	51	40	33	33	26	46	16	6	1			
56	84	76	62	53	46	33	31	32	60	19	7	5			
71	76	69	57	51	47	33	26	24	49	19	7	3			
50	39	52	48	88	37	24	19	25	32	24	9	1			
66	40	42	40	42	26	24	18	24	34	12	8	2		1	
137	111	109	105	110	98	93	55	60	82	44	18	1			
126	133	139	126	120	85	71	55	47	73	23	16	2			
62	49	44	26	29	29	25	20	12	26	13	3	2			
46	44	33	32	34	30	18	21	10	16	15	4				1
74	63	49	38	37	24	40	28	19	32	34	6	1			
57	66	38	37	36	40	28	26	16	33	13	5	1			
73	87	70	47	46	51	37	31	37	47	19	2	2	1		
80	65	72	41	55	48	31	29	23	30	14	6	2			3
1,675	1,676	1,552	1,341	1,199	1,053	958	734	698	965	497	188	35	5		4
1,558	1,577	1,423	1,356	1,143	976	732	682	546	748	413	131	31	4		
106	107	92	72	51	56	53	46	31	61	26	12	3	1		
83	87	81	76	66	51	40	32	33	43	21	7	4			
115	116	123	87	73	64	69	64	47	90	39	15	2			
90	132	97	92	71	63	65	54	36	63	34	15	2	1		
86	59	47	41	37	49	36	28	31	27	22	4	2			
80	74	43	45	41	45	33	25	19	23	10	7	1			
58	71	67	62	57	46	31	29	25	36	31	14	1			
58	69	74	56	46	32	23	25	25	30	18	1	2	2		
79	80	84	64	70	49	50	40	42	40	24	13	2			
97	71	67	63	62	44	37	48	29	38	19	8	1			
240	220	210	246	215	184	162	118	112	187	51	30	4			1
228	202	249	237	185	145	139	89	76	105	50	17	4			3
78	97	89	59	45	44	40	25	28	54	20	8	4			
87	81	69	50	37	46	34	36	27	32	13	5	2			
164	155	165	157	152	118	98	74	80	104	48	20	3	2		
132	154	139	143	132	115	96	73	57	73	45	16	2			
127	133	84	91	75	68	68	52	48	74	30	9	3			1
104	139	95	89	83	69	49	51	87	53	29	9	4			

e Name changed from Maple in 1340.

*Includes Agricultural College.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 6.
1846..	Odessa	959	191	196	M	509	25	14	21	17	17
					F	450	24	26	16	13	18
1845..	Orange.....	1,882	298	297	M	704	25	10	27	23	13
					F	678	27	19	24	21	20
1846..	Orleans.....	1,426	299	299	M	752	15	19	18	18	19
					F	674	13	17	18	20	21
1838 a	Otisco.....	1,570	342	336	M	799	11	18	21	21	10
					F	771	19	17	16	20	23
1838 b	Portland.....	2,853	521	506	M	1,220	24	35	37	31	28
					F	1,133	29	27	31	34	19
1845..	Ronald.....	1,356	280	272	M	723	20	23	14	18	20
					F	633	9	16	19	23	15
1845..	Sebewa.....	1,139	230	230	M	581	17	13	25	17	16
					F	558	20	24	16	19	15
1857..	Iosco COUNTY...	3,163	597	602	M	1,904	47	43	39	51	34
					F	1,259	39	49	48	42	33
1866 c	Alabaster.....	235	46	50	M	120	6	3	5	6	2
					F	115	5	7	3	4	4
	Baldwin.....										
1867..	Grant.....	107	26	26	M	63	1	1	3	2	3
					F	44	2	1	6	2	2
1869..	Oscoda.....	476	65	65	M	337	5	5	5	5	6
					F	139	2	3	5	3	4
1867..	Plainfield.....	122	25	25	M	70	1	1	3	1	2
					F	52	1	1	2	3	2
1857..	Sable.....	542	158	158	M	511	10	11	18	13	9
					F	331	8	15	6	12	10
1857..	Tawas.....	1,381	274	275	M	803	25	22	15	24	12
					F	578	21	22	26	18	11
1859..	ISABELLA Co.....	4,113	553	553	M	2,211	55	80	72	78	61
					F	1,902	57	69	54	65	66
1863..	Broomfield.....	118	17	17	M	51	3	4	1	7	2
					F	37	1	1	1	1	1
1853..	Chippewa.....	315	62	62	M	168	5	7	7	4	10
					F	147	4	5	4	3	4
1855..	Coe.....	987	200	200	M	515	13	17	19	18	15
					F	472	10	15	11	17	18
1868..	Coldwater.....	151	39	39	M	79	2	4	2	4	1
					F	72	1	6	2	3	1
1863..	Fremont.....	342	76	76	M	175	7	10	9	6	5
					F	167	7	4	7	6	7
.....	Gilmore.....	88	20	20	M	45	1	1	2	2	4
					F	43	8	3	3	1	1
1857..	Isabella.....	56	8	8	M	28	1	1	1	1	2
					F	28	1	1	1	1	1

a Included Keene.

b Included towns 5 and 6 N., R. 5 W., and E ½ of towns 5 and 6 N., R. 6 W.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	61	45	26	41	38	38	19	25	19	18	8	1	-----	-----	-----
54	53	37	34	39	42	28	14	20	22	10	3	1	-----	-----	1
79	92	74	60	61	55	44	29	33	55	20	2	1	1	-----	-----
86	76	70	76	59	48	82	29	28	37	20	10	1	-----	-----	-----
87	101	92	65	55	48	49	32	35	46	33	14	2	1	-----	-----
97	75	76	68	55	89	29	38	33	44	28	7	1	-----	-----	-----
98	90	106	67	69	44	50	40	43	70	84	9	8	-----	-----	-----
87	91	86	82	64	54	87	43	45	43	32	7	4	1	-----	-----
112	143	125	123	108	98	77	75	63	79	44	18	3	-----	-----	2
132	118	107	132	111	92	64	72	44	64	48	18	1	-----	-----	-----
76	69	95	76	60	59	41	31	31	45	35	9	1	-----	-----	-----
62	63	75	75	51	54	38	80	24	47	28	4	-----	-----	-----	-----
84	80	54	42	35	38	52	32	24	28	21	3	-----	-----	-----	-----
76	92	56	33	41	38	38	23	18	21	18	2	1	-----	-----	-----
204	138	157	325	261	210	136	89	56	82	22	9	1	-----	-----	-----
176	120	113	174	140	106	73	52	38	26	21	9	-----	-----	-----	-----
13	12	15	5	10	15	6	6	7	8	1	-----	-----	-----	-----	-----
16	18	12	7	18	7	5	3	7	4	-----	-----	-----	-----	-----	-----
9	5	7	3	3	7	5	2	5	5	1	1	-----	-----	-----	-----
3	2	2	6	3	4	2	2	-----	3	1	3	-----	-----	-----	-----
23	16	84	103	62	26	25	13	3	6	3	1	1	-----	-----	-----
21	13	13	25	19	5	11	7	4	1	3	-----	-----	-----	-----	-----
11	8	6	5	2	6	6	5	3	6	4	1	-----	-----	-----	-----
4	9	2	4	4	3	3	6	2	3	3	-----	-----	-----	-----	-----
55	34	34	85	73	65	43	24	17	18	5	2	-----	-----	-----	-----
40	26	26	57	49	22	25	14	7	4	7	3	-----	-----	-----	-----
93	63	61	124	106	91	51	89	21	44	8	4	-----	-----	-----	-----
92	57	53	75	47	65	27	20	18	11	7	3	-----	-----	-----	-----
284	232	206	223	207	153	152	122	81	122	64	12	2	-----	-----	5
310	272	172	184	159	111	133	77	67	63	36	5	-----	-----	2	2
10	4	4	19	9	5	2	9	2	3	1	-----	-----	-----	-----	-----
8	4	4	2	2	4	4	3	-----	2	2	-----	-----	-----	-----	-----
21	19	22	9	10	11	10	11	5	10	6	1	-----	-----	-----	-----
21	24	20	14	11	7	12	3	9	4	2	-----	-----	-----	-----	-----
75	59	55	40	36	28	46	20	20	31	17	6	-----	-----	-----	-----
89	72	32	35	37	36	33	15	15	21	11	-----	-----	-----	-----	-----
10	6	4	8	8	9	5	4	2	10	-----	-----	-----	-----	-----	-----
13	9	6	7	8	4	3	5	3	2	1	-----	-----	-----	-----	-----
25	15	12	16	22	9	10	5	5	11	8	-----	-----	-----	-----	-----
28	16	21	22	14	5	7	7	4	6	4	-----	-----	-----	-----	-----
5	3	3	6	7	4	2	1	-----	3	1	-----	-----	-----	-----	-----
6	6	2	11	8	1	2	1	1	-----	-----	-----	-----	-----	-----	-----
4	3	4	3	3	2	-----	4	2	1	1	-----	-----	-----	-----	-----
5	3	3	3	2	1	1	1	3	-----	-----	-----	-----	-----	-----	-----

c Set off from Tawss.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Lincoln.....	672	150	150	M F	363 309	9 13	16 9	15 6	9 12	6 11
1866..	Rolland.....	210	41	41	M F	108 102	3 6	----- 3	6 3	4 3	2 2
1868..	Sherman.....	134	27	27	M F	83 51	----- 2	5 1	1 5	3 2	2 2
1861..	Union.....	657	145	145	M F	320 337	10 10	12 12	5 10	9 8	10 14
1866..	Vernon.....	383	68	68	M F	246 137	2 2	4 9	3 2	6 7	6 4
1882..	JACKSON COUNTY	36,040	7,028	6,985	M F	19,056 16,984	410 436	427 372	454 450	487 479	459 391
1857 a	Blackman.....	1,470	271	267	M F	786 684	15 22	21 19	16 19	25 25	13 20
1859..	Brooklyn.....	1,692	369	353	M F	879 813	15 23	22 16	24 17	20 25	16 20
1839..	Columbia.....	994	215	212	M F	554 460	17 8	14 10	14 10	13 11	12 3
1836 b	Concord.....	1,465	270	271	M F	777 685	15 15	15 12	14 10	15 18	16 21
1836 c	Grass Lake ..	2,042	428	421	M F	1,050 992	25 23	20 25	23 21	25 14	22 17
1836..	Hanover.....	1,094	231	231	M F	585 509	6 6	23 15	13 8	9 17	11 5
1836 d	Henrietta.....	976	212	212	M F	492 484	7 16	20 11	12 15	11 20	14 14
.....	Jackson City....	11,447	2,066	2,007	M F	6,112 5,335	127 137	115 98	133 155	124 137	124 124
.....	First Ward ..	2,546	493	493	M F	1,290 1,256	35 24	21 17	29 39	22 38	37 30
.....	Second Ward ..	3,228	600	614	M F	1,557 1,671	24 41	35 42	46 51	42 66	37 35
.....	Third Ward....	2,332	429	400	M F	1,188 1,144	31 39	31 15	27 28	27 36	20 25
.....	Fourth Ward *	3,341	544	500	M F	2,077 1,264	37 33	28 19	36 37	33 47	30 31
1836 e	Leoni.....	1,376	284	282	M F	708 673	18 10	15 20	16 20	23 7	11 17
1837..	Liberty.....	1,069	217	215	M F	576 493	14 13	11 12	14 11	16 10	15 8
1859 f	Napoleon.....	1,030	238	235	M F	546 484	13 10	15 10	14 6	17 11	20 10
1837..	Parma.....	1,514	287	281	M F	790 724	15 26	14 16	19 15	19 19	20 14
1838..	Pulaski.....	1,165	240	238	M F	620 545	11 8	23 17	15 19	10 12	22 13

a Set off from Jackson in 1837; Jackson organized in 1837.

b Included present township of Pulaski.

c Included N. 24 sections of town 3 S., R. 2 E.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
42	52	30	46	27	18	22	18	17	22	9	3				
37	45	38	28	22	13	13	14	12	15	8	1	2			
20	14	10	5	9	8	5	8	7	6	1					
21	18	7	9	9	3	5	5	5	1	2					
16	10	11	6	5	4	8	8	3		1					
5	5	2	6	4	7	5	1	2	1		1				
39	28	31	31	32	29	20	17	9	16	14					5
50	47	38	38	33	22	19	13	8	10	5	8				2
17	19	20	40	39	26	22	17	9	9	5	2				
27	23	9	9	14	8	7	7	5	3	1					
1,941	1,957	1,954	2,189	1,831	1,495	1,221	994	837	1,299	775	230	49	6	1	40
1,919	1,985	1,839	1,815	1,547	1,270	1,083	862	679	1,043	608	223	50	3		5
75	81	94	96	68	62	48	29	40	52	35	7	3	1		
68	70	91	63	61	45	47	38	21	45	20	8	2			
79	89	88	104	74	70	56	45	35	67	44	21	6			1
85	83	89	84	82	55	53	37	39	50	39	15	1			
61	61	56	55	35	32	25	31	27	46	21	8	1			
60	60	57	42	32	32	22	25	26	39	16	5	2			
62	76	96	96	89	47	62	37	37	57	24	12				1
86	94	73	65	54	44	48	34	28	40	27	10	6			
101	103	116	140	85	79	69	52	39	69	56	21	2			
112	98	116	117	98	65	59	57	41	59	48	19	2	1		
63	56	70	59	63	42	29	30	17	40	43	9	1	1		
52	69	47	56	45	42	30	23	20	42	22	10				
55	63	52	36	38	42	38	25	21	29	22	7				
54	48	58	43	44	40	34	13	18	30	20	6				
567	565	492	731	759	600	461	358	282	341	173	59	11			35
584	566	553	633	546	456	374	263	194	263	185	57	7			3
126	136	105	154	135	116	88	51	54	91	45	11	4			
135	133	120	158	118	108	95	64	58	69	39	11				
184	179	133	165	145	143	126	84	67	84	50	12	1			
203	156	181	181	177	150	112	79	36	85	43	20	3			1
124	116	111	131	135	107	73	83	66	59	29	12				1
120	135	126	135	114	88	85	54	51	52	28	11	1			1
133	134	143	331	344	234	169	110	95	107	49	24	6			34
126	142	126	159	137	104	82	66	49	62	25	15	3			1
71	78	83	72	50	44	37	39	30	52	50	11	3			
69	92	72	70	48	52	46	34	28	51	30	5	1	1		
57	67	64	65	44	38	18	35	30	43	31	11	1			1
50	59	57	55	36	25	24	35	24	36	24	9	5			
60	41	41	44	55	47	38	25	25	48	27	11	3	1		1
43	59	36	41	55	46	33	22	17	45	24	6	4			1
87	89	104	95	61	51	44	29	33	60	40	9	1			
61	73	99	75	63	50	40	42	23	49	30	7	2			
73	69	59	67	46	38	47	32	24	47	20	7	2	1		1
71	64	46	61	44	36	30	28	27	39	17	5	7			1

d As West Portage, included N. 12 sections of town 2 S., R. 1 E. Name changed in 1840. f Set off from Columbia, Napoleon, and Leoni. * Includes convicts in State prison.
 e Included N. 24 sections of town 3 S., R 1 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	Rives	1,345	265	264	M	692	15	12	20	18	19
					F	653	21	17	22	16	23
1836 a	Sandstone.....	1,598	323	326	M	813	30	21	24	9	30
					F	785	25	14	17	20	23
1882..	Spring Arbor	1,117	224	221	M	628	9	11	13	15	17
					F	494	9	10	18	8	10
1888..	Springport	1,292	238	243	M	672	17	19	18	16	13
					F	620	22	20	20	12	15
1857 b	Summit.....	863	165	168	M	477	6	5	13	9	15
					F	386	7	7	14	7	8
1888..	Tompkins	1,262	253	256	M	672	14	19	17	22	13
					F	590	19	15	21	20	12
1886 c	Waterloo	1,229	232	232	M	657	12	19	17	13	21
					F	572	18	13	12	20	15
1880..	KALAMAZOO Co..	32,065	6,324	6,947	M	16,532	408	358	408	458	423
					F	15,543	378	308	434	404	350
1888..	Alamo.....	1,149	241	235	M	601	17	19	14	15	13
					F	548	11	16	10	13	14
1842 d	Brady	1,382	296	286	M	717	19	17	16	20	24
					F	665	14	20	31	20	17
1888..	Charleston.....	1,369	281	277	M	737	25	15	16	20	24
					F	632	15	14	16	14	7
1888..	Climax.....	1,339	269	270	M	746	18	21	26	16	19
					F	643	16	10	21	25	19
1834..	Comstock.....	2,023	391	397	M	1,038	21	14	21	21	35
					F	990	17	13	30	27	21
1837 e	Cooper.....	1,254	277	270	M	667	23	17	13	16	17
					F	587	12	17	7	11	18
1830 f	Kalamazoo	10,450	1,890	1,961	M	5,177	125	85	116	142	100
					F	5,273	129	86	138	128	101
1839..	Oshtemo.....	1,594	332	326	M	832	17	24	33	28	14
					F	762	17	22	16	19	22
1836 g	Pavilion	1,208	243	249	M	643	15	12	14	11	15
					F	565	14	14	13	12	16
1888..	Portage.....	1,050	211	208	M	563	9	11	5	16	19
					F	487	7	4	13	13	8
1836..	Prairie Ronde....	1,164	225	209	M	641	15	14	14	21	28
					F	523	10	12	25	9	11
1882..	Richland.....	1,890	270	271	M	730	19	17	15	20	14
					F	650	22	15	16	18	13
1839..	Ross.....	2,005	413	421	M	1,005	19	29	26	26	34
					F	1,000	34	15	26	24	13
1830 h	Schoolcraft	2,137	465	443	M	1,095	32	28	42	28	23
					F	1,042	26	23	28	27	25
1838..	Texas.....	1,110	226	225	M	582	13	11	16	17	16
					F	528	16	15	19	17	16

a Included towns 1 and 2 S., R. 2 and 3 W.

b Set off from Jackson in 1857; Jackson organized in 1837.

c As East Portage, included N. 12 sections of town 2 S., R. 2 E. Name changed in 1847.

d Included towns 4 S., R. 9 and 10 W.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	82	80	62	51	48	50	29	29	50	30	15	1			
97	82	58	53	48	54	54	37	28	38	21	10				
109	90	74	85	54	62	40	48	35	60	30	9	8			
88	104	99	76	60	59	44	38	28	51	26	9	4			
50	57	77	88	60	48	37	30	27	46	30	10	2	1		
50	54	57	56	55	31	21	28	17	39	21	9		1		
81	68	98	62	58	38	36	25	27	55	26	14	2	1		
61	79	71	70	55	41	27	37	25	27	27	10	1			
48	48	53	63	47	39	28	15	19	37	21	14	2			
43	39	36	53	37	19	19	17	17	30	20	6	2			
84	78	74	58	52	40	34	44	33	47	19	16	8			
82	65	56	49	48	48	41	24	28	37	13	10	2			
77	96	83	61	42	33	29	36	27	53	27	9	2			
73	77	63	53	36	30	34	38	35	28	23	7	2			
1,783	1,871	1,685	1,630	1,396	1,135	1,139	884	778	1,139	654	273	56	8		1
1,816	1,807	1,733	1,554	1,346	1,171	1,023	824	638	931	574	201	45	4		2
62	65	64	70	52	35	44	31	26	37	22	11	1			
71	67	67	33	50	40	38	32	14	34	29	8	1			
97	97	76	57	53	36	35	46	35	55	27	7				
108	78	65	65	54	39	38	23	27	36	17	7	1			
73	74	70	84	65	45	48	29	34	55	34	18	8			
63	65	54	51	63	45	41	38	22	42	27	17	5			
79	108	66	78	70	45	50	35	21	57	29	9	4			
71	79	70	63	58	51	34	25	23	42	29	5	2			
89	112	120	120	78	71	62	54	47	98	42	26	2			
108	119	97	106	75	78	57	52	43	77	44	18	8			
69	77	73	64	50	45	44	34	26	47	38	10	1	1		
85	57	60	62	50	42	37	29	29	30	35	5	1			
566	516	496	553	485	410	415	305	257	325	184	76	17	1		
545	577	624	578	465	450	377	305	215	304	170	62	16	4		
101	101	74	74	51	54	65	35	41	66	35	18	1			
99	94	74	70	57	62	47	43	22	50	30	6	2			
82	89	78	56	46	39	37	43	31	38	28	11	3			
71	73	63	46	50	37	39	30	26	31	19	6				
52	58	88	58	40	39	26	31	33	44	27	7	5			
56	70	49	43	44	30	26	31	30	29	26	6	2			
59	87	79	64	54	37	34	39	18	36	33	7	1	1		
62	68	69	51	46	29	30	25	22	31	11	11	1			
71	92	82	79	71	45	47	31	33	53	23	14	3			1
76	69	81	70	50	45	36	30	23	43	24	16	1			2
106	103	108	94	66	76	72	49	62	72	44	15	4			
180	124	113	98	73	63	90	53	42	52	34	17	4			
127	122	90	110	96	74	65	60	53	82	41	18	4			
127	126	104	103	103	70	72	50	43	66	35	8	1			
56	75	68	56	52	29	42	36	24	36	22	12	1			
68	68	52	38	40	39	37	32	21	35	22	3				

e Included present township of Alamo.
f Name changed from Arcadia in 1836.

g Included Portage.
h Name changed from Brady in 1842.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1846..	Wakeshma.....	1,401	299	299	M F	753 648	21 18	24 13	21 25	34 27	28 24
1836..	KENT COUNTY...	50,410	10,117	10,131	M F	26,166 24,244	639 640	657 615	699 641	621 677	667 644
1838 a	Ada.....	1,427	274	273	M F	745 682	26 16	18 21	23 17	26 19	25 14
1849..	Algoma.....	1,959	426	421	M F	1,033 926	24 28	21 25	32 20	30 28	30 24
1847..	Alpine.....	1,445	274	267	M F	700 685	18 19	16 18	22 20	17 16	12 15
1849..	Bowne.....	1,275	264	254	M F	659 616	18 19	21 20	22 25	18 21	15 23
1836 b	Byron.....	1,328	251	252	M F	713 615	14 9	23 21	18 12	31 14	16 13
1840 c	Caledonia.....	1,599	301	298	M F	840 759	21 28	23 20	27 13	21 23	28 21
1846 d	Cannon.....	1,205	261	254	M F	683 567	15 13	13 24	14 16	16 12	14 22
1848..	Cascade.....	1,157	233	230	M F	607 550	9 19	15 19	13 13	11 20	10 12
1839..	Courtland.....	1,340	266	271	M F	716 624	12 21	11 18	13 20	19 15	17 14
1848..	Gaines.....	1,205	228	222	M F	646 559	13 13	18 17	13 13	22 9	14 16
..... e	Grand Rapids....	1,651	333	329	M F	873 778	20 17	16 24	22 23	15 13	23 27
.....	Grand Rap's City	16,508	3,229	3,341	M F	8,345 8,163	216 231	204 189	202 216	172 221	204 197
.....	First Ward.....	3,454	636	682	M F	1,840 1,644	44 53	52 39	36 86	39 50	48 37
.....	Second Ward...	4,750	907	929	M F	2,512 2,268	70 77	56 54	54 54	54 67	56 55
.....	Third Ward.....	3,906	778	802	M F	1,739 2,117	55 41	29 42	39 55	41 52	38 41
.....	Fourth Ward...	2,751	582	592	M F	1,390 1,391	25 38	42 25	47 51	24 34	41 42
.....	Fifth Ward.....	1,557	326	336	M F	814 743	22 22	25 29	26 20	14 18	21 22
1846..	Grattan.....	1,295	251	250	M F	698 600	22 16	19 20	21 14	19 13	9 14
1848 f	Lowell.....	3,036	664	655	M F	1,589 1,497	32 30	35 56	43 37	50 45	45 46
1854 g	Nelson.....	1,102	235	235	M F	591 511	20 12	14 14	21 12	11 15	16 15
1849..	Oakfield.....	1,092	232	221	M F	569 523	19 18	19 10	12 17	9 18	20 16

a Included towns 5, 6, and 7 N., R. 10 W.

b Included towns 5 and 6 N., R. 12 and 13 W.

c Included towns 5 N., R. 9 and 10 W.

d As Churchtown; name changed in 1847.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
94	97	68	68	64	55	58	26	32	38	25	14	1			
76	78	56	77	63	48	84	81	26	29	22	6				
8,058	3,118	2,595	2,568	2,273	1,775	1,711	1,359	1,887	1,758	918	350	71	5	7	
2,979	2,984	2,695	2,412	1,999	1,702	1,586	1,266	978	1,313	742	288	65	3	8	
96	85	75	59	54	59	34	44	30	52	24	10	5			
97	104	56	62	64	39	84	87	24	42	25	10	1			
111	106	96	118	92	88	78	43	47	75	30	14	3			
117	115	92	114	66	69	58	53	42	89	22	15	2	1	1	
102	101	91	73	62	85	35	32	49	59	28	9	3	1		
89	86	85	67	50	36	39	27	35	46	22	12	3			
89	89	68	47	42	43	45	33	23	40	82	10	3	1		
81	84	59	41	54	45	35	38	21	28	24	1	1			1
95	80	91	55	51	36	45	30	86	42	36	12	2			
96	78	72	50	59	44	30	31	18	42	22	8				
110	111	83	94	63	46	58	42	39	43	20	10	1			
113	107	96	72	49	46	57	30	81	23	17	9	2			
75	72	72	57	52	41	42	29	37	46	31	9	3			
56	67	68	52	40	36	33	26	32	37	24	7	2			
72	90	71	51	56	35	39	26	37	38	30	12	2			
62	76	56	54	38	39	30	25	25	81	24	7				
102	94	102	69	40	45	39	32	32	51	24	11	2			1
76	84	69	56	43	36	42	38	30	32	23	7				
73	78	90	73	49	32	32	27	34	51	21	8	3			
54	78	67	56	41	35	27	20	24	37	11	9	1		1	
107	112	91	68	61	47	52	43	40	78	58	18	2			
101	94	89	57	60	46	50	41	38	56	35	7				
966	924	704	877	897	673	696	475	463	507	220	78	14			8
882	959	938	911	771	596	573	447	312	417	199	83	19	1		1
171	188	168	239	212	154	132	105	89	92	47	21	1			2
188	186	201	176	158	126	107	89	63	83	84	15	2			1
253	255	214	306	325	223	187	138	124	135	49	16	2			1
244	247	260	260	226	167	167	132	69	92	53	20	4			
225	204	145	138	137	149	125	105	113	151	75	24	5			
194	265	266	256	201	146	139	113	85	123	59	26	8			
177	174	104	121	129	96	110	84	89	94	36	4	3			
163	177	142	137	117	107	97	66	66	80	29	16	3	1		
80	103	73	79	94	60	52	43	48	45	13	3				
98	84	69	82	69	50	48	47	29	34	24	6	2			
82	82	78	76	54	43	31	30	80	54	27	12	3	1		
92	70	57	62	41	33	37	40	15	41	23	7	4			
209	182	131	161	124	124	117	90	82	89	51	21	2			1
177	174	163	157	130	123	96	66	58	50	41	16	2			
69	78	56	55	48	43	46	26	32	32	15	7	1			1
78	63	51	38	53	35	39	24	20	24	15		4			1
61	86	51	48	47	37	37	27	26	40	20	8	2			
73	59	63	45	40	33	31	26	19	30	19	9	1	1		

e Name changed from Kent in 1842.

g Set off from Courtland.

f Name changed from Danville in 1857.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1889 a	Paris.....	1,543	310	305	M	795	14	27	17	9	22
					F	748	9	18	19	26	24
1888 b	Plainfield	1,499	314	305	M	807	21	22	81	20	24
					F	692	24	24	20	21	17
1887 c	Solon.....	911	191	187	M	490	11	11	11	11	13
					F	421	9	14	10	17	13
1846..	Sparta.....	1,666	357	348	M	885	21	22	26	20	21
					F	781	22	19	25	16	13
1861..	Spencer.....	580	123	128	M	298	11	9	9	9	12
					F	282	10	10	14	6	10
1855 d	Tyrone	730	146	146	M	393	12	11	19	10	10
					F	337	9	10	4	13	12
1838 e	Vergennes.....	1,342	243	246	M	677	14	19	19	14	16
					F	665	11	13	14	23	21
.....	Walker	1,675	384	334	M	869	21	22	19	16	25
					F	806	16	23	17	32	17
1848..	Wyoming.....	1,737	364	359	M	930	15	26	30	25	26
					F	857	21	23	25	26	13
1861..	KEWEENAW Co. ..	4,206	739	1,110	M	2,327	89	78	79	95	89
					F	1,879	103	75	77	89	75
1865..	Clifton	615	114	165	M	327	17	13	18	9	16
					F	288	16	14	13	13	11
1847..	Copper Harbor...	359	49	51	M	223	4	2	2	6	4
					F	136	5	2	5	5	3
1847..	Eagle Harbor	778	150	215	M	431	12	18	11	21	12
					F	347	12	11	9	15	12
.....	Grant	152	25	158	M	75	4	4	1	4	2
					F	77	3	2	6	4	4
1847..	Houghton.....	1,326	235	260	M	739	22	25	28	36	25
					F	587	31	26	24	32	24
1847..	Isle Royal *	.....	.....	.....	M	.....	.....	.....	.....	.....	.....
					F	.....	.....	.....	.....	.....	.....
.....	Sherman.....	929	156	162	M	506	29	15	19	18	26
					F	423	33	18	19	20	20
1865 f	Sibley	47	10	69	M	26	1	.....	.....	1	4
					F	21	1	1
1885..	LAPEER COUNTY..	21,342	4,337	4,275	M	11,051	325	291	324	394	291
					F	10,291	322	291	334	342	266
1834 g	Almont	2,295	462	446	M	1,140	25	21	27	28	30
					F	1,158	24	25	30	27	25
1856..	Arcada	418	51	51	M	214	4	4	5	5	1
					F	204	3	4	8	9	3
1842..	Attica.....	1,620	326	317	M	872	29	19	30	20	14
					F	748	29	21	30	28	19
1855..	Burlington	880	170	162	M	477	20	18	16	13	13
					F	403	13	13	15	11	3
1855 h	Burnside.....	1,173	224	223	M	623	15	23	20	28	16
					F	550	17	24	24	22	16

a Then included present township of Gaines.

b Included that part of towns 8 N., R. 10 and 11 W., lying N. of Grand River.

c Set off from Algoma.

d Set off from Sparta.

e Included towns 5, 6, 7, and 8 N., R. 9 W.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
95	95	95	70	50	36	56	42	41	70	32	18	6				
85	91	76	79	40	54	49	44	35	52	25	16	6				
82	100	82	73	65	48	52	43	34	57	34	13	3				
74	82	73	74	55	47	46	26	32	34	30	11	2				
64	60	88	49	52	88	50	23	26	15	18	5					
58	52	39	33	42	47	19	26	11	16	12	3					
103	107	90	82	75	50	52	45	37	76	30	14	2				
83	104	90	78	57	57	45	43	42	48	23	9	2				
80	83	24	33	26	15	28	12	9	20	12	5	1				
43	82	27	21	30	21	18	10	7	6	11	5	1				
52	50	49	82	26	22	17	19	28	19	12	3	1				1
53	47	37	26	34	17	18	26	14	9	2	4	2				
54	92	86	74	40	37	23	37	23	63	36	16	4	1			
104	78	56	66	42	42	39	27	25	40	25	8	1				
105	109	87	70	68	47	44	63	43	63	48	15	3	1			
94	100	99	61	50	65	44	52	31	54	32	13	6				
109	112	85	99	67	60	53	43	59	73	34	12					
116	100	87	79	59	53	52	45	37	52	36	12	8				
327	246	173	184	211	215	153	125	112	114	29	6	2				
337	235	119	129	163	123	120	87	45	37	24	6	4				
57	29	22	19	30	29	26	12	14	11	3	2					
49	32	16	17	37	20	23	8	5	4	3	2					
19	21	28	26	33	25	11	12	10	14	6						
23	24	10	12	9	11	8	10	4	5	1						
56	44	25	53	43	35	20	29	20	24	4	4					
64	43	29	33	20	17	25	21	8	19	5		2				
16	8	6		5	5		6	4	6	4						
13	13	3	2	5	4	7		4	1		1					
110	87	60	33	52	63	54	47	41	37	8		1				
104	70	41	34	54	42	38	26	17	17	5	1	1				
67	53	32	46	47	52	39	18	22	19	3		1				
78	49	17	31	36	33	28	16	6	11	5	2	1				
2	4		2	1	1	3		1	3	1						
6	2	3		2	1	2	1	1								
1,379	1,313	1,082	1,091	908	689	669	546	469	743	398	156	29	3	1		
1,364	1,323	1,073	972	841	706	620	467	378	553	296	114	19	5			
112	134	132	126	91	57	63	63	55	99	53	17	2				
134	144	140	124	90	70	72	54	58	74	45	15	4	3			
24	34	21	20	15	20	11	10	14	17	6	2	1				
35	28	23	19	8	17	10	11	8	12	6						
113	123	84	87	65	52	58	41	41	54	27	9	1				
103	84	58	67	59	51	50	36	22	35	16	10					
66	54	44	53	48	33	24	18	14	22	20	5		1			
67	52	42	34	38	21	28	17	8	21	11	3	1				
93	80	55	53	44	43	40	27	17	48	13	8					
89	71	53	53	40	39	29	17	15	24	11	2	3	1			

† Set off from Copper Harbor; vacated in 1871, and attached to Copper Harbor. ‡ Name changed from Allison in 1963.
 g Name changed from Bristol in 1846; Mia in 1834. * No population reported.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 8.	8 to 4.	4 to 5.
1855..	Deerfield.....	418	85	84	M	224	7	8	9	6	10
					F	194	11	5	8	7	
1837 a	Dryden.....	1,695	367	360	M	839	26	26	24	23	23
					F	856	26	16	22	29	21
1838..	Elba.....	1,001	198	206	M	522	16	14	17	19	9
					F	479	19	16	20	15	15
1855..	Goodland.....	811	164	162	M	425	21	7	11	20	18
					F	386	10	9	22	15	10
1836 b	Hadley.....	1,458	328	338	M	729	14	19	24	17	18
					F	729	21	31	21	22	15
1850 c	Imlay.....	1,243	259	256	M	653	22	26	15	23	17
					F	590	18	15	23	33	21
1834 d	Lapeer.....	1,098	194	198	M	579	17	18	17	17	16
					F	514	17	15	11	7	11
.....	Lapeer City.....	1,772	388	373	M	913	27	18	32	27	30
					F	859	19	23	16	22	23
.....	First Ward.....	380	90	85	M	214	6	1	8	4	4
					F	166	1	5	3	4	7
.....	Second Ward..	584	125	125	M	288	11	5	10	6	12
					F	296	9	9	5	4	7
.....	Third Ward....	315	61	61	M	158	5	5	6	7	6
					F	157	4	4	3	8	5
.....	Fourth Ward..	498	104	102	M	253	5	7	8	10	8
					F	240	5	5	5	6	8
1839 e	Marathon.....	986	199	197	M	525	21	17	11	14	15
					F	461	16	11	14	16	10
1843 } 1869 }	Mayfield.....	1,028	211	210	M	530	16	11	12	13	7
					F	498	16	12	20	18	16
1838..	Metamora.....	1,310	278	277	M	676	10	18	24	18	17
					F	634	23	10	15	14	16
1855..	North Branch....	762	145	137	M	415	11	15	14	15	12
					F	347	15	11	11	15	7
1846..	Oregon.....	877	172	169	M	440	16	8	11	17	8
					F	437	18	20	16	23	13
1858..	Rich.....	499	89	86	M	255	8	6	5	11	12
					F	244	12	6	11	8	11
1863..	LEELANAW Co....	4,577	963	1,032	M	2,401	61	79	77	74	81
					F	2,176	70	63	78	75	68
1863..	Bingham.....	687	139	145	M	321	5	11	10	7	9
					F	316	14	7	17	13	14
1858..	Centreville.....	939	190	194	M	514	18	21	18	19	21
					F	425	17	15	14	20	7
1863..	Elmwood.....	535	116	125	M	278	9	8	14	8	17
					F	257	13	8	10	9	2
1865..	Empire.....	450	95	104	M	229	5	8	8	6	8
					F	221	7	7	5	5	6

a Name changed from Dunham in 1839, from Lomond in 1838.

c Set off from Almont and Lapeer; included Goodland until 1855.

b Included towns 6 N., R. 9 and 10 E.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
80	29	21	16	17	18	12	9	14	10	6	1	1			
26	32	15	19	14	20	10	6	1	8	1	2				
85	98	72	84	65	65	55	43	30	54	43	20	3			
113	112	87	87	76	53	49	31	28	53	36	18	4			
68	63	52	53	39	34	26	21	23	41	11	18	3			
55	58	49	42	39	36	27	27	16	21	15	9				
64	44	32	39	35	25	80	18	11	27	14	6	3			
71	49	29	38	32	22	24	18	10	15	13	8	1			
89	65	82	58	65	49	40	43	34	60	34	10	8			
92	93	55	74	56	53	45	40	27	52	19	12	1			
90	90	54	52	48	56	43	30	21	48	13	7	2	1		
90	67	56	39	54	51	32	24	25	29	11	1		1		
60	63	73	61	63	27	25	13	23	45	22	12	2			
64	68	55	66	43	26	18	29	26	38	15	5				
116	96	56	94	75	62	67	51	43	52	25	6			1	
88	114	114	75	79	76	62	47	21	42	23	6				
32	28	23	20	20	12	20	7	11	18	4	1				
11	16	22	15	24	17	9	8	8	13	1	2				
37	23	29	27	24	24	15	21	19	15	9	1				
28	44	42	27	26	29	21	20	10	9	6					
18	22	12	12	12	7	11	9	9	11	3	8				
22	19	22	12	12	8	11	7	6	4	9	1				
29	23	22	35	19	19	21	14	9	18	9	1			1	
27	35	28	21	17	22	21	12	7	16	7	3				
74	68	43	43	43	23	38	30	26	30	12	7	3			
52	66	53	43	38	29	36	19	23	21	7	6	1			
60	70	51	62	46	37	37	25	21	31	13	12	1			
57	55	56	45	43	30	26	25	25	18	17	12	2			
75	71	77	70	57	34	34	39	29	60	29	10	3	1		
81	77	66	55	56	41	41	31	26	46	29	7				
54	40	42	51	49	22	26	19	14	13	16	2				
47	51	34	41	23	25	18	12	11	14	4	3				
56	56	45	46	34	20	24	24	23	26	20	5	1			
57	65	38	31	23	27	31	17	13	25	14	4	2			
45	35	21	23	17	12	16	12	11	11	6	4				
43	37	20	20	15	19	12	11	5	10	3	1				
851	335	223	132	143	147	133	137	101	174	71	21	8	1	1	1
352	296	210	182	134	131	157	118	78	102	54	7	3	2		1
51	45	23	31	20	26	15	18	9	20	9	3	3			1
49	35	23	26	23	16	20	15	10	19	8	1		1		
68	71	50	46	32	36	34	21	17	29	7	3	2		1	
72	52	40	44	23	29	34	14	13	15	9	1				1
34	32	20	19	20	22	16	17	16	15	11					
44	36	26	22	15	11	23	14	6	9	8	1				
35	36	20	13	13	10	11	17	12	20	6	1				
32	40	25	23	11	14	13	13	4	12	2	1	1			

d Included entire county except townships of Bristol and Grand Blanc. e Included present townships of Deerfield and Oregon.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1857 a	Glen Arbor.....	405	86	95	M	208	6	4	8	9	4
					F	197	5	8	8	12	
1865..	Kasson	441	90	103	M	229	2	10	8	8	6
					F	212	8	6	5	7	8
1853..	Leelanaw.....	830	173	185	M	489	12	9	7	12	12
					F	391	3	10	14	8	10
1867 b	Sleeping Bear....	340	69	75	M	183	4	8	4	5	4
					F	157	3	2	6	5	4
1826..	LENAWEE Co.....	45,601	9,784	9,846	M	22,916	563	523	554	539	545
					F	22,685	560	501	548	572	475
1827 c.	Adrian	1,451	305	317	M	743	15	6	13	17	16
					F	708	7	11	19	8	15
.....	Adrian City.....	8,439	1,835	1,831	M	4,027	115	88	93	111	83
					F	4,412	119	88	96	104	85
.....	First Ward.....	2,080	405	395	M	992	32	20	28	36	30
					F	1,088	31	21	32	28	24
.....	Second Ward..	2,784	633	629	M	1,308	46	35	32	33	21
					F	1,476	47	34	34	35	26
.....	Third Ward....	1,573	335	341	M	774	13	15	10	21	13
					F	799	20	11	19	15	16
.....	Fourth Ward..	2,052	462	466	M	953	24	18	23	21	19
					F	1,099	21	22	11	26	19
1827..	Blissfield.....	1,766	367	389	M	894	22	27	28	28	21
					F	872	22	22	36	26	26
1836..	Cambridge.....	1,110	228	233	M	566	16	5	10	9	5
					F	544	15	17	15	15	15
1869 a	Clinton	1,356	281	295	M	667	13	11	14	17	14
					F	689	11	17	18	18	18
1867..	Deerfield.....	1,234	252	255	M	663	13	18	16	20	20
					F	571	19	15	10	16	14
1836..	Dover.....	1,495	330	330	M	785	17	28	7	21	24
					F	710	15	9	19	19	15
1834..	Fairfield.....	1,726	400	419	M	886	18	15	27	21	20
					F	840	21	30	18	19	10
.....	Franklin.....	1,459	297	315	M	744	18	9	20	18	15
					F	715	19	21	16	17	20
1836..	Hudson.....	4,090	869	878	M	2,034	53	55	49	38	38
					F	2,056	44	51	41	50	24
1834..	Macon.....	1,439	283	268	M	720	17	14	19	9	19
					F	719	11	9	19	27	23
.....	Madison.....	1,294	254	249	M	681	15	10	9	16	15
					F	613	11	11	13	6	12
1837..	Medina.....	1,976	432	443	M	1,012	19	94	20	18	21
					F	964	20	15	20	24	16
1837..	Ogden.....	1,515	313	321	M	785	29	27	25	26	23
					F	730	27	18	20	29	19

a Name changed to Cleveland in 1871.

b Name changed to Glen Arbor in 1871.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
86	28	18	12	8	10	15	12	12	19	9	8				
29	81	18	6	9	15	10	10	12	11	11					
86	84	28	10	15	16	9	15	6	19	7	8	2			
41	28	19	14	10	14	20	12	7	5	7	1				
58	70	48	29	27	21	24	20	22	80	19	8	1	1		
63	53	39	33	27	27	24	31	15	24	7	2		1		
33	19	21	22	8	6	9	8	7	22	3					
22	21	20	14	11	5	13	9	11	7	2		2			
2,443	2,556	2,411	2,076	1,807	1,540	1,465	1,234	1,161	1,915	1,142	414	113	4		11
2,547	2,513	2,434	2,246	1,911	1,650	1,470	1,231	1,049	1,566	951	840	99	15		7
76	71	98	69	68	88	41	50	33	74	35	16	6	1		
82	94	65	60	61	57	48	36	36	48	33	21	1			
412	468	358	321	312	310	306	252	239	310	169	57	15			1
474	472	432	427	424	315	329	246	227	288	162	59	14	1		
108	130	81	77	84	62	77	59	62	75	20	7	4			
131	135	107	98	87	67	80	53	48	60	20	14	2			
166	163	98	91	94	106	86	92	75	89	60	22	3			1
181	150	144	138	133	113	115	78	76	98	49	19	6			
59	77	80	87	67	60	63	46	45	70	85	11	2			
62	86	104	79	84	55	53	51	51	50	34	7	1	1		
79	99	104	66	67	82	30	55	57	82	54	17	6			
100	101	127	112	115	80	81	64	52	85	59	19	5			
115	107	85	68	73	64	57	46	40	63	42	15	3			
97	102	107	88	67	63	56	40	39	49	20	8	2			
65	68	78	55	46	38	30	31	21	50	30	8	1			
63	65	48	57	45	37	27	30	29	29	31	4	2			
60	74	72	70	51	44	35	42	37	54	39	16	4			
74	81	78	65	51	45	43	39	27	59	42	14	3	1		
81	86	70	55	43	46	35	37	31	43	33	7	4			
77	76	62	44	44	46	26	31	29	35	18	11	3			
80	78	84	85	53	56	41	43	34	70	45	14	5			
86	70	74	60	67	51	53	41	32	43	33	10	3			
87	90	100	82	85	62	63	38	33	72	52	15	6			
76	76	96	102	65	69	41	44	42	70	42	8	9	2		
75	91	77	78	62	49	51	26	35	57	40	25	3			
81	71	91	61	61	57	40	33	32	49	31	11	3			1
222	205	211	174	175	129	159	123	123	137	90	27	5			1
235	236	227	208	157	165	175	121	99	119	81	26	8			
81	87	77	71	62	33	47	36	33	55	37	14	3			1
100	89	76	63	47	53	39	44	39	40	23	9	2			1
62	72	70	70	56	43	33	39	33	57	54	16	5			
51	55	63	68	53	53	35	32	30	32	43	13	4	1		
98	105	131	101	63	69	67	43	43	93	56	25	5			1
107	109	103	97	73	63	51	57	43	77	43	19	4	2		1
104	96	73	65	40	51	43	33	40	47	23	15				
103	73	72	55	43	45	37	36	22	33	37	11	5			

c Name changed from Logan in 1933.

d Set off from Tecumseh.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1834..	Palmyra.....	1,737	371	358	M F	910 847	18 19	19 27	28 30	23 20	29 19
1834..	Raisin.....	1,644	345	323	M F	833 811	13 18	25 18	21 15	16 20	20 21
1841 <i>a</i>	Ridgeway.....	992	222	224	M F	515 477	11 14	16 10	13 10	10 21	14 10
1843 <i>b</i>	Riga.....	1,541	310	315	M F	789 752	33 33	23 25	34 34	25 26	32 30
1835..	Rollin.....	1,515	355	357	M F	784 731	24 19	12 8	23 17	19 14	17 5
1835..	Rome.....	1,455	336	326	M F	745 710	18 23	17 13	16 16	16 15	14 6
1836..	Seneca.....	2,399	527	550	M F	1,198 1,206	24 28	18 25	31 30	23 31	35 27
1827..	Tecumseh.....	2,533	581	576	M F	1,238 1,345	24 31	36 25	30 24	25 32	29 23
1836..	Woodstock.....	1,365	271	276	M F	702 663	18 14	20 21	18 12	18 18	21 22
1836..	LIVINGSTON Co...	19,335	3,947	3,915	M F	10,072 9,263	266 228	242 255	249 255	257 251	217 232
1838..	Brighton.....	1,439	296	290	M F	742 697	21 13	19 20	17 19	14 24	18 16
1838 <i>c</i>	Cohoctah.....	1,177	244	244	M F	604 573	13 22	19 9	13 16	16 18	14 11
1838 <i>d</i>	Conway.....	1,019	219	213	M F	524 495	19 15	10 21	19 17	12 16	13 13
1837 <i>e</i>	Deerfield.....	1,128	220	222	M F	610 518	15 14	13 12	20 13	17 15	8 15
1837..	Geneva.....	991	193	192	M F	544 447	14 16	10 14	14 17	15 11	16 12
1835 <i>f</i>	Green Oak.....	994	197	198	M F	529 465	13 10	11 12	9 8	14 15	6 10
1835 <i>g</i>	Hamburg.....	907	190	190	M F	476 431	15 13	11 9	5 11	13 8	6 9
1838..	Handy.....	1,306	290	291	M F	675 631	16 21	18 13	14 21	22 10	21 15
1836..	Hartland.....	1,159	254	248	M F	608 551	14 9	18 12	14 13	10 10	10 17
1836 <i>h</i>	Howell.....	2,563	516	508	M F	1,300 1,263	29 18	25 43	32 34	30 33	39 39
1838..	Iosco.....	904	183	183	M F	477 427	12 8	18 18	11 10	18 12	13 8
1837..	Marion.....	1,111	203	207	M F	579 532	10 12	12 15	20 16	16 16	15 22
1837 <i>i</i>	Oceola.....	1,013	203	203	M F	556 457	14 11	18 9	12 8	16 18	10 7

a Set off from Macon.*b* As Pottsdam; name changed in 1844.*c* Name changed from Tuscola to Bristol, and also to Cohoctah, in 1857.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
108	108	109	71	65	48	55	39	43	72	54	20	-----	1	-----	-----
86	113	68	65	75	51	70	40	83	72	40	12	-----	2	-----	-----
82	97	107	92	56	50	44	50	88	57	44	11	10	-----	-----	-----
87	86	99	97	58	48	55	88	84	67	30	16	9	-----	-----	-----
50	71	45	56	38	35	28	22	22	45	17	20	6	-----	-----	1
51	56	53	42	43	29	31	21	23	36	22	2	3	-----	-----	-----
104	89	68	60	55	63	45	45	40	42	23	8	-----	-----	-----	-----
121	88	57	57	64	64	40	25	25	35	21	4	1	-----	-----	-----
85	76	89	63	60	47	42	37	47	76	45	14	8	-----	-----	-----
83	69	72	85	54	54	49	46	36	67	38	10	5	-----	-----	-----
73	79	86	71	64	50	38	25	37	64	48	18	8	-----	-----	1
66	74	88	66	61	45	40	41	28	66	42	13	5	2	-----	-----
126	141	124	119	104	79	76	69	53	85	58	13	9	1	-----	5
137	126	136	136	113	83	75	62	52	82	39	16	4	-----	-----	4
116	126	121	113	99	82	99	71	60	110	71	24	2	-----	-----	-----
122	147	129	118	131	100	78	98	55	96	56	33	4	2	-----	-----
79	75	78	72	47	49	35	32	36	56	32	16	5	-----	-----	-----
83	90	88	53	49	47	30	30	33	44	24	10	-----	-----	-----	-----
1,118	1,189	1,092	1,019	797	677	577	472	479	757	436	180	36	4	1	7
1,093	1,114	1,016	918	763	639	511	442	404	635	333	142	28	3	-----	1
81	82	77	71	53	54	51	33	35	53	37	14	2	-----	-----	-----
75	92	83	56	59	44	45	30	31	56	23	10	1	-----	-----	-----
82	74	60	52	44	36	48	35	30	40	17	5	-----	-----	-----	1
77	72	49	56	51	49	35	30	25	20	23	12	2	-----	-----	1
49	72	60	54	45	35	24	27	22	42	16	3	2	-----	-----	-----
55	59	54	46	43	32	28	20	19	31	19	6	1	-----	-----	-----
83	65	73	64	46	37	25	23	23	51	26	13	1	-----	-----	-----
64	66	58	56	44	33	20	25	26	40	12	5	-----	-----	-----	-----
60	67	54	61	42	32	27	18	27	40	28	16	3	-----	-----	-----
50	43	43	43	39	35	20	19	21	35	24	5	-----	-----	-----	-----
47	68	57	68	48	27	37	20	21	45	22	14	1	-----	-----	1
47	56	52	44	39	38	19	21	17	44	18	11	4	-----	-----	-----
46	47	52	56	41	31	16	20	25	50	26	10	4	1	-----	-----
48	55	48	33	32	28	21	17	27	38	20	12	2	-----	-----	-----
70	81	65	56	49	53	41	37	36	49	28	17	2	-----	-----	-----
93	70	62	60	61	37	37	40	25	35	23	6	2	-----	-----	-----
61	62	58	63	59	49	39	25	32	45	33	15	3	-----	-----	-----
62	54	66	47	53	51	27	22	26	37	26	10	4	-----	-----	-----
153	148	140	130	95	92	85	63	72	96	39	22	1	-----	-----	4
149	151	132	147	103	82	75	66	63	67	36	23	2	-----	-----	-----
62	45	52	46	41	27	29	21	25	33	19	5	4	1	-----	-----
52	52	39	48	32	25	26	15	18	32	16	8	3	-----	-----	-----
49	74	83	56	46	29	35	23	23	42	33	7	1	-----	-----	-----
77	58	56	45	43	41	23	24	20	38	20	5	-----	1	-----	-----
60	81	63	56	45	35	25	28	20	88	22	9	4	-----	-----	-----
51	54	57	47	35	27	28	23	23	41	14	4	1	-----	-----	-----

d As Jena; name changed in 1841.
 e Included present township of Tyrone.
 f Included towns 1 and 2 N., R. 6 E.

g Included town 2 N., R. 5 E.
 h Included towns 3 and 4 N., R. 3, 4, and 5 E.
 i As Byron; name changed in 1833.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1836 <i>a</i>	Pntnam.....	1,361	272	265	M	685	15	16	17	16	12
					F	676	24	17	22	12	21
1838..	Tyrone.....	1,222	255	254	M	622	18	15	15	19	9
					F	600	17	20	14	25	12
1835 <i>b</i>	Unadilla.....	1,041	207	207	M	541	23	9	17	9	7
					F	500	5	11	16	18	5
1813..	MACKINAC Co....	1,715	302	314	M	905	33	22	28	29	31
					F	810	33	24	29	25	22
1827 <i>c</i>	Holmes.....	987	174	186	M	487	16	9	10	14	17
					F	450	21	14	14	15	9
1844..	Moran.....	373	62	62	M	205	9	7	13	5	8
					F	168	7	7	5	7	6
1839..	St. Ignace.....	405	66	66	M	213	3	6	5	10	6
					F	192	5	3	10	3	7
1818..	MACOMB COUNTY	27,619	5,495	5,401	M	14,096	407	403	413	395	388
					F	13,523	384	382	379	429	375
.....	Armada.....	1,722	568	364	M	880	17	25	28	14	16
					F	842	21	20	16	27	24
.....	Bruce.....	2,145	416	410	M	1,074	32	25	25	23	22
					F	1,071	23	20	25	24	18
1842..	Chesterfield.....	2,175	449	439	M	1,118	30	33	34	29	34
					F	1,057	30	32	41	33	35
1927..	Clinton.....	3,588	717	684	M	1,829	52	54	57	56	51
					F	1,759	46	52	60	48	46
1837 <i>d</i>	Erin.....	2,466	448	433	M	1,285	37	45	39	43	50
					F	1,181	46	41	36	47	46
.....	Harrison.....	605	94	92	M	307	10	8	14	11	11
					F	298	13	10	11	11	10
1837..	Lenox.....	2,185	427	425	M	1,103	34	30	35	37	31
					F	1,027	33	22	23	32	24
1842..	Macomb.....	1,805	369	363	M	948	42	35	29	35	26
					F	857	27	32	22	41	31
1827..	Ray.....	1,556	314	312	M	764	20	18	18	17	15
					F	792	20	23	23	31	20
1838..	Richmond.....	2,182	463	464	M	1,085	22	23	26	33	24
					F	1,097	25	29	33	28	23
1827..	Shelby.....	1,695	347	344	M	866	30	26	17	26	21
					F	829	23	16	9	26	20
1835 <i>e</i>	Sterling.....	1,549	314	308	M	784	26	23	33	35	25
					F	765	28	25	22	20	33
1837 <i>f</i>	Warren.....	1,988	359	359	M	1,023	40	38	23	27	39
					F	915	24	40	28	39	30
1827..	Washington.....	2,058	410	404	M	1,025	15	30	28	22	23
					F	1,033	25	20	30	22	15
1855..	MANISTEE Co....	6,074	1,193	1,180	M	3,458	123	78	106	84	87
					F	2,616	117	82	107	66	89

a Included Marion.*b* Included towns 1 S., 1 and 2 N., R. 3 E.*c* Name changed to Mackinac in 1842, and again to Holmes in 1843.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
87	99	69	60	49	52	32	88	34	48	28	12	-----	1	-----	-----
72	102	77	72	50	43	41	37	28	38	17	9	2	2	-----	-----
79	67	70	61	44	51	86	27	30	35	38	9	3	-----	-----	1
65	75	69	56	44	37	41	27	24	41	22	8	3	-----	-----	-----
49	57	59	65	50	37	27	22	24	47	24	9	5	1	-----	-----
51	55	71	62	30	37	25	27	16	47	20	8	1	-----	-----	-----
130	105	97	78	80	65	56	39	24	44	30	18	2	-----	-----	-----
120	168	90	74	65	49	47	32	22	30	30	8	2	-----	-----	-----
59	56	50	43	49	44	82	19	12	26	18	12	1	-----	-----	-----
58	52	47	43	40	31	26	15	14	16	25	5	-----	-----	-----	-----
31	26	23	16	19	9	7	11	7	8	2	4	-----	-----	-----	-----
30	22	17	15	10	11	9	9	5	6	1	1	-----	-----	-----	-----
40	23	24	19	12	12	11	9	5	10	10	2	1	-----	-----	-----
32	34	26	11	15	7	12	8	3	8	4	2	2	-----	-----	-----
1,837	1,773	1,334	1,120	975	835	801	784	638	1,054	641	239	46	6	1	3
1,905	1,677	1,346	1,208	1,008	872	761	723	535	832	510	218	51	3	-----	5
95	104	91	82	67	63	65	49	46	48	42	34	4	-----	-----	-----
96	83	86	91	77	71	51	31	26	56	38	21	2	-----	-----	-----
99	109	120	127	100	76	54	49	52	33	50	14	5	1	-----	1
109	104	144	131	107	73	58	59	47	66	85	21	5	-----	-----	2
161	152	97	85	73	66	52	53	56	85	52	17	2	1	1	-----
143	136	106	80	81	60	65	58	42	66	81	15	3	-----	-----	-----
242	222	160	130	139	119	106	86	91	150	60	30	4	-----	-----	-----
248	220	162	166	139	124	84	89	67	116	54	34	2	2	-----	-----
215	175	109	87	64	53	66	71	54	99	52	22	3	1	-----	-----
169	195	37	93	64	73	78	65	40	60	42	14	3	-----	-----	2
42	46	30	31	14	13	16	18	9	15	11	3	2	1	-----	-----
53	35	35	25	22	8	19	12	6	11	12	4	1	-----	-----	-----
149	144	107	91	57	66	62	59	57	31	44	21	3	-----	-----	-----
171	134	96	83	70	64	68	48	48	58	28	20	5	-----	-----	-----
133	129	36	44	51	46	56	64	42	66	45	16	2	1	-----	-----
110	107	71	53	68	57	50	46	40	56	29	13	4	-----	-----	-----
87	91	86	71	69	86	42	43	41	53	38	16	3	-----	-----	-----
109	78	70	73	63	47	42	46	85	49	44	11	3	-----	-----	-----
140	118	108	102	87	74	70	58	49	85	48	19	2	-----	-----	-----
144	136	136	100	79	88	51	63	38	70	44	6	2	-----	-----	-----
89	107	98	71	60	50	40	44	47	30	48	13	4	-----	-----	-----
98	85	90	82	53	54	48	56	43	59	44	15	8	-----	-----	-----
106	113	49	45	56	49	52	42	42	45	40	12	1	-----	-----	-----
104	113	51	62	50	59	45	44	17	46	34	8	8	1	-----	-----
164	138	86	60	55	53	46	55	43	84	51	13	3	-----	-----	-----
144	124	88	61	58	34	48	55	35	56	38	12	1	-----	-----	-----
115	123	107	94	73	69	74	48	59	75	45	19	3	1	-----	2
107	120	124	103	77	80	74	51	51	68	37	24	9	-----	-----	1
378	296	235	442	470	334	280	182	112	188	52	14	2	-----	-----	-----
342	309	242	312	268	200	167	108	79	91	29	12	1	-----	-----	-----

d As Orange, and included sections 12, 18, 24, 25, and f Organized as Hickory in 1837; name changed from 26, town 1 N., R. 12 E.; name changed in 1843. Aba in 1839.

e Named Jefferson; changed to Sterling in 1836.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1870..	Arcadia	175	37	37	M F	93 82	6 5	1 4	3 7	2 -----	4 5
1865..	Bear Lake.....	417	91	91	M F	222 195	6 7	8 3	13 7	9 6	11 6
1855..	Brown.....	459	86	86	M F	261 198	5 6	7 9	9 8	5 7	5 9
.....	Cleon	85	25	25	M F	51 34	2 -----	1 1	----- 1	2 -----	1 -----
1869 a	Filer.....	376	72	72	M F	211 165	12 8	2 7	9 8	----- 8	7 4
1855..	Manistee.....	271	46	46	M F	162 109	2 3	5 3	4 4	3 1	3 3
.....	Manistee City....	3,343	639	626	M F	1,913 1,430	71 75	44 42	48 61	50 32	42 45
.....	First Ward	405	75	78	M F	240 165	9 11	6 6	6 10	3 2	4 2
.....	Second Ward ..	1,050	206	202	M F	568 482	22 28	8 9	12 21	17 10	15 14
.....	Third Ward.....	1,203	227	219	M F	708 495	26 24	17 15	19 17	21 12	13 17
.....	Fourth Ward ..	685	125	127	M F	397 288	14 12	18 12	11 13	9 8	10 15
1870..	Morilla.....	129	27	27	M F	74 55	8 -----	1 2	2 -----	1 3	3 -----
1867..	Onokama	255	54	54	M F	149 106	5 3	2 2	7 5	3 -----	5 3
1867..	Pleasanton.....	283	65	65	M F	150 133	3 3	5 7	7 3	5 7	6 6
1855..	Stronach.....	281	51	51	M F	172 109	8 7	2 2	4 3	4 2	3 2
1855..	MANITOU Co.....	891	163	163	M F	488 403	13 10	19 18	22 23	14 16	13 13
1861 b	Chandler.....	190	37	37	M F	106 84	2 2	8 3	3 7	3 3	3 2
1855 c	Galilee.....	203	32	32	M F	103 100	5 5	2 5	8 6	6 3	2 6
.....	(N. Manitou Is..	91	24	24	M F	58 33	-----	-----	1 2	2 2	2 1
1855 d	Manitou	76	14	14	M	38	-----	1	1	-----	2
.....	(S. Manitou Is..				F	38	3	2	1	2	
1855 e	Patmos.....	44	8	8	M F	26 18	1 -----	2 2	1 -----	----- 1	1 1
1847..	Peaine	287	48	48	M	157	5	6	8	3	8
1855 f					F	130	3	4	6	6	6	6
1851..	MARQUETTE Co..	14,278	2,454	2,225	M F	8,485 5,793	256 253	234 222	232 224	235 216	234 190

a Set off from Manistee and Stronach.

b North part of Beaver Island, and islands named as follows: Garden, Hat, High, Hog, Squaw, Trout, and Whiskey.

c Includes towns 87 and S. ½ of 38 N., R. 10 and 11 W., in Beaver Island.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
12	11	12	2	9	9	7	6	8	3	3	-----	-----	-----	-----	-----
10	7	7	11	4	3	5	6	1	4	2	1	-----	-----	-----	-----
27	29	15	14	10	15	22	18	12	8	9	1	-----	-----	-----	-----
29	80	13	17	18	10	18	9	6	12	3	1	-----	-----	-----	-----
40	38	17	34	21	13	23	13	12	18	9	2	-----	-----	-----	-----
35	28	15	9	13	11	16	9	11	8	4	-----	-----	-----	-----	-----
6	8	4	3	12	6	3	2	1	5	-----	-----	-----	-----	-----	-----
3	5	6	4	5	4	-----	2	1	-----	1	1	-----	-----	-----	-----
24	19	15	26	27	19	16	15	4	11	4	1	-----	-----	-----	-----
25	19	8	19	17	10	14	8	2	5	2	1	-----	-----	-----	-----
25	12	10	22	23	15	10	11	5	8	2	2	-----	-----	-----	-----
13	12	7	14	18	10	5	5	6	4	1	1	-----	-----	-----	-----
183	143	154	285	300	212	152	96	49	64	15	4	1	-----	-----	-----
166	150	150	196	157	124	86	46	41	42	9	4	1	-----	-----	-----
16	16	35	33	36	24	16	13	3	14	5	1	-----	-----	-----	-----
15	19	21	22	19	12	7	4	4	8	8	-----	-----	-----	-----	-----
68	43	43	77	85	64	43	25	15	27	1	2	1	-----	-----	-----
47	53	57	71	49	52	25	12	15	16	2	1	-----	-----	-----	-----
67	54	50	107	117	77	57	47	21	14	7	-----	-----	-----	-----	-----
69	47	44	75	52	34	36	20	12	15	2	3	1	-----	-----	-----
32	30	26	68	62	47	36	17	10	9	2	1	-----	-----	-----	-----
35	31	28	28	37	26	18	10	10	3	2	-----	-----	-----	-----	-----
17	13	7	3	7	4	6	1	5	3	1	-----	-----	-----	-----	-----
10	11	3	-----	6	5	5	2	2	4	-----	-----	-----	-----	-----	-----
11	7	18	21	20	16	13	7	5	5	2	2	-----	-----	-----	-----
16	15	12	17	8	6	4	6	3	3	2	1	-----	-----	-----	-----
18	19	13	10	10	12	11	12	6	5	5	2	1	-----	-----	-----
19	19	8	7	11	13	9	5	5	6	3	2	-----	-----	-----	-----
15	7	20	22	31	13	17	6	10	8	2	-----	-----	-----	-----	-----
16	13	13	18	12	4	5	6	1	3	2	-----	-----	-----	-----	-----
76	69	35	26	38	31	23	30	12	42	12	2	-----	1	-----	-----
79	43	33	24	26	25	26	13	11	27	8	3	-----	-----	-----	-----
17	18	7	7	11	7	5	8	3	4	5	-----	-----	-----	-----	-----
13	8	6	10	7	4	2	5	2	7	8	-----	-----	-----	-----	-----
21	16	6	4	8	4	5	6	2	7	-----	1	-----	-----	-----	-----
23	11	9	4	6	4	8	3	3	2	-----	2	-----	-----	-----	-----
6	5	3	3	7	8	6	3	3	8	-----	1	-----	-----	-----	-----
5	2	1	3	2	6	1	2	1	4	-----	-----	-----	-----	-----	-----
3	7	7	1	3	1	4	1	1	5	1	-----	-----	-----	-----	-----
8	4	2	2	8	1	3	-----	2	5	-----	-----	-----	-----	-----	-----
-----	5	3	2	2	3	-----	2	-----	3	1	-----	-----	-----	-----	-----
5	-----	2	2	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	23	9	9	7	8	8	10	3	15	5	-----	-----	1	-----	-----
25	13	13	3	6	9	11	2	3	9	5	1	-----	-----	-----	-----
891	679	553	1,269	1,277	916	611	464	275	255	76	19	8	-----	-----	1
867	621	497	647	623	472	322	229	148	146	89	21	4	1	-----	1

d Includes North and South Manitou Islands.
e Includes North and South Fox Islands.

f In 1847 included Beaver Islands entire; in 1855 includes Beaver group of islands except township of Galilee.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1860..	Chocoy	260	47	47	M F	171 89	2	4 4	6 8	5 2	3 2
1867..	Ishpeming	6,146	988	898	M F	3,885 2,261	183 124	105 98	89 85	101 90	98 86
1847..	Marquette	4,617	846	768	M F	2,587 2,030	62 78	68 71	84 85	74 61	70 58
1857 a	Negaunee	3,255	573	517	M F	1,842 1,413	59 51	57 54	58 51	55 63	63 44
1855..	MASON COUNTY	3,266	718	717	M F	1,814 1,452	40 89	58 41	58 60	54 47	56 45
1867..	Amber*	392	86	86	M F	202 190	3 5	3 3	12 9	8 9	10 9
.....	18 North 16 West†	200	59	58	M F	101 99	8 3	2 3	2 5	3 1	5
1855..	Free Soil	142	80	80	M F	79 63	2 1	4 2	2 5	3 2	2 2
1867..	Grant	125	84	84	M F	69 56	1 1	1 2	1 2	.....	3 4
1861..	Hamlin	124	22	22	M F	80 44	1 3	3 2	3 1	1 1	2 1
1855 b	Lincoln	165	84	84	M F	99 66	1 .....	.....	2 6	3 1	3 5
1855..	Pere Marquette	955	183	168	M F	547 408	11 18	17 12	12 16	14 16	12 12
1868..	Riverton‡	440	94	94	M F	240 200	6 7	7 2	10 12	12 5	5 2
1867..	Sherman	152	42	42	M F	81 71	2 4	5 3	2	3 4	2 4
1859..	Summit	257	55	55	M F	187 120	5 2	4 4	4 3	4 5	7 1
1867..	Victory	314	74	74	M F	179 135	5	7 2	8 6	3 4	5 5
1859..	Mecosta Co.	5,645	1,194	1,181	M F	3,061 2,584	85 83	65 73	116 97	95 83	81 76
1865..	Etna	385	72	70	M F	185 150	4 6	2 5	11 7	5 5	5 1
1869..	Anstin	346	65	65	M F	193 153	3 3	5 3	7 9	4 6	8 6
1858 c	Big Rapids	465	95	95	M F	260 205	3 7	3 1	12 8	6 5	5 6
.....	Big Rapids City	1,287	268	266	M F	678 559	18 18	12 17	21 19	15 17	10 12
.....	First Ward	378	67	67	M F	218 165	6 4	2 5	7 1	8 3	3 4
.....	Second Ward	241	57	57	M F	185 106	5 2	3 3	4 5	.....	.....

a Name changed from Teal Lake in 1859.

b Name changed from Little Sauble in 1861.

c Name changed from Leonard in 1865.

* Except of north half of town 18 N., R. 16 W.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
20	19	11	21	18	18	18	18	4	6	-----	1	2	-----	-----	-----
16	11	4	8	8	12	7	8	4	8	-----	1	1	-----	-----	-----
840	241	273	715	681	411	268	174	125	100	23	6	2	-----	-----	-----
314	281	184	269	255	181	124	86	48	57	28	6	-----	-----	-----	-----
294	230	164	343	346	276	190	159	91	87	37	8	3	-----	-----	1
294	205	187	230	228	160	115	78	63	64	36	18	3	-----	-----	1
287	189	105	190	232	211	185	118	55	62	16	4	1	-----	-----	-----
243	174	122	140	187	119	76	62	28	22	25	1	-----	1	-----	-----
207	192	122	179	227	145	151	101	65	105	35	16	4	-----	-----	1
222	196	115	140	141	112	101	64	28	62	23	9	2	-----	-----	-----
32	33	10	6	11	16	16	18	8	12	6	8	-----	-----	-----	-----
27	33	13	14	11	20	14	9	2	5	6	1	-----	-----	-----	-----
18	4	6	9	13	4	2	11	5	12	6	1	1	-----	-----	-----
18	11	7	7	7	7	2	9	4	9	4	2	-----	-----	-----	-----
11	18	9	4	3	5	6	7	4	4	-----	-----	-----	-----	-----	-----
8	10	4	2	6	8	6	6	2	3	-----	-----	1	-----	-----	-----
12	10	2	6	10	5	7	3	2	2	3	1	-----	-----	-----	-----
10	7	3	6	5	6	2	1	1	3	2	1	-----	-----	-----	-----
5	8	4	3	16	11	10	3	6	3	-----	1	-----	-----	-----	-----
6	5	1	6	7	4	4	-----	-----	-----	-----	-----	1	-----	-----	-----
8	5	9	14	13	13	8	8	7	5	-----	-----	-----	-----	-----	-----
4	8	7	10	10	2	6	2	1	1	3	-----	-----	-----	-----	-----
33	47	81	87	116	48	53	24	7	25	6	3	1	-----	-----	-----
67	34	37	54	51	31	28	11	3	15	7	1	-----	-----	-----	-----
33	30	17	24	13	24	12	10	8	18	6	3	1	-----	-----	1
36	33	15	11	17	21	14	9	6	7	1	2	-----	-----	-----	-----
13	9	4	4	10	8	6	3	2	3	3	2	-----	-----	-----	-----
11	10	5	6	8	4	6	1	2	3	-----	-----	-----	-----	-----	-----
20	10	12	15	12	5	14	7	6	9	3	-----	-----	-----	-----	-----
18	24	14	8	10	7	3	5	3	5	2	-----	-----	-----	-----	-----
27	23	18	7	11	9	17	12	10	12	2	2	1	-----	-----	-----
17	21	9	16	9	7	10	9	4	11	3	2	-----	-----	-----	-----
277	316	247	292	360	264	237	148	131	155	68	15	8	1	-----	-----
346	322	277	305	250	194	129	114	82	92	40	8	3	-----	-----	-----
27	20	16	14	21	13	15	6	14	10	2	-----	-----	-----	-----	-----
19	22	15	18	14	10	9	8	3	7	-----	-----	1	-----	-----	-----
25	21	11	14	22	15	22	13	8	5	6	2	2	-----	-----	-----
15	32	16	11	13	8	11	7	4	2	5	2	-----	-----	-----	-----
32	35	30	19	23	20	17	14	11	21	5	3	1	-----	-----	-----
33	26	28	17	20	17	5	10	16	6	4	-----	1	-----	-----	-----
71	51	48	90	110	74	64	33	23	26	11	1	-----	-----	-----	-----
64	48	72	86	65	54	29	26	12	17	6	2	-----	-----	-----	-----
16	16	17	27	47	27	18	9	8	4	2	1	-----	-----	-----	-----
25	9	31	21	25	16	9	4	5	2	1	-----	-----	-----	-----	-----
7	6	10	24	34	12	12	5	3	8	2	-----	-----	-----	-----	-----
8	11	13	23	10	8	4	4	2	6	1	2	-----	-----	-----	-----

† Should have been enumerated with Amber and ‡ Except of south half of town 18 N., R. 16 W. Riverton.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	to 5.
.....	Third Ward.....	375	88	81	M F	190 185	2 5	5 7	5 10	5 6	5 7
.....	Fourth Ward ..	248	61	61	M F	140 108	5 2	2 2	5 3	2 4	2 1
1868..	Chippewa.....	140	84	88	M F	71 69	1 6	1 2	7 6	..... 2	5 2
1869..	Colfax	146	30	29	M F	98 48	..... 3	2 1	4 3	2	4 3
1861..	Deerfield.....	564	122	122	M F	298 266	6 10	6 7	7 5	11 11	10 5
1867..	Fork.....	168	35	35	M F	91 72	6 2	3 2	3	2 2	1 3
1865..	Grant.....	144	33	33	M F	77 67	4 4	1 2	2 4	5 3	3 1
1858..	Green.....	616	128	122	M F	399 277	7 13	7 9	17 10	15 12	11 10
1860..	Hinton.....	390	89	89	M F	205 185	10 5	18 7	6 7	4 8	3 6
1861..	Mecosta.....	268	54	58	M F	142 120	5 5	3 4	6 6	5 3	4 3
1865..	Millbrook.....	301	65	65	M F	154 147	3 1	4 5	3 5	10 6	6 5
1867..	Sheridan.....	135	22	22	M F	70 65	4 2	1 1	3 1	2 3	1 2
1862..	Wheatland.....	400	82	82	M F	199 201	8 8	2 7	7 12	9 5	5 11
1863 a	MENOMINEE Co. ...	1,895	269	247	M F	1,266 629	28 22	30 33	23 32	19 18	31 19
1863..	Cedarville.....	196	28	28	M F	148 48	..... 2	2 3	3 4	..... .....	4 3
1863..	Menominee	1,597	246	224	M F	1,062 535	25 19	26 27	20 25	18 17	26 15
.....	St. Martin's Isl.*	102	.....	.....	M F	56 46	1 3	2 3	..... 3	1 1	1 1
1855..	MIDLAND Co.	3,283	741	741	M F	1,813 1,470	54 50	68 61	52 55	55 47	35 43
1869 b	Gladwin.....	121	39	39	M F	84 37	..... 1	..... 2	2 1	1 2	..... 2
1862..	Homer.....	247	51	51	M F	126 121	3 3	8 6	5 5	3 3	3 10
1855..	Ingersoll.....	402	93	93	M F	223 179	5 8	11 8	9 7	9 7	7 4
1861..	Jasper.....	189	25	28	M F	80 59	2 1	2 4	2 5	1 3	2 2
1855 c	Jerome.....	355	103	103	M F	185 170	5 6	13 7	8 7	3 3	4 9

a Name changed from Bleeker in 1868.

b Organized out of county of Gladwin and E. $\frac{1}{2}$ of Clare.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
26	18	18	21	12	22	28	14	7	8	4					
22	22	12	20	15	20	11	10	2	6	4					
22	11	8	19	17	18	16	5	5	6	8					
9	6	16	16	15	10	5	8	8	3						
10	6	8	1	8	5	3	4	6	5	1					
6	9	4	10	4	4	2	5	2	3	2					
13	8	8	15	12	8	9	6	1	4	4					
3	4	3	6	10	6	1	1	1	4	2					
33	36	28	26	31	25	25	18	7	22	8	2	1	1		
47	34	20	37	21	20	19	10	10	7	1	1	1			
17	10	7	8	8	9	6	4	1	1	5					
10	8	9	6	8	7	5	4	1	8	2					
7	7	4	7	15	6	8	8	7	1	2					
9	10	6	6	7	4	2	4	4	1						
33	32	23	28	41	82	26	15	12	21	9	4	1			
86	27	31	31	31	18	11	9	10	15	8	1				
23	14	22	26	17	16	15	8	9	12	5		2			
28	24	16	22	16	11	10	7	5	10	2	1				
19	16	7	18	19	15	7	5	8	7	3	1				
17	12	18	11	12	8	6	8	3	2	1					
29	14	13	10	14	11	9	9	7	8	2	2				
19	24	14	25	8	12	8	5	5	8	2					
10	17	5	7	1	6	8	8	5	2	1	2				
9	14	10	2	5	4	3	3	1	2	3					
28	29	12	14	18	14	18	10	15	11	3		1			
31	28	15	17	16	16	8	9	5	10	2	1				
87	67	140	286	205	183	90	54	24	29	15	2				3
84	61	71	89	60	58	34	21	10	15	7					
9	9	15	37	31	18	9	4	5	2	1					2
7	6	4	6	4	5	1	5								
71	50	117	241	170	116	74	46	19	26	14	2				1
68	50	61	81	54	43	28	16	10	15	6					
7	8	8	8	4	4	7	4		1						
9	5	6	2	2	5	5				1					
202	147	182	208	212	162	140	74	71	76	54	17	4			
194	175	119	158	156	128	79	51	42	62	88	10	2			
4	2	6	17	19	11	10	4	2	1	2					
8	3	4	4	9	4	2	1		1	1					
16	12	18	10	8	10	12	6	3	5	8	1				
27	14	5	6	12	18	7	3	6	4	8					
84	19	17	18	22	18	15	12	8	18	6	4	1			
21	25	10	24	15	15	8	5	10	7	5					
11	9	12	7	7	5	4	8	3	3	5	2				
5	7	6	6	4	5	1	3	1	8	2	1				
19	17	25	20	28	17	11	7	8	9	4	2	1			
23	16	18	17	21	8	5	6	4	11	4	1				

c Name changed from Egbert in 1857.

* In no county.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1861..	Lincoln	322	61	61	M	181	3	11	4	5	2
					F	141	4	6	6	6	6
1850 a	Midland	1,615	346	346	M	888	33	31	18	30	14
					F	727	26	23	24	20	15
1869..	Porter	82	20	20	M	46	2	1	4	3	3
					F	36	2	1			
1817..	MONROE COUNTY	27,475	5,220	5,178	M	13,950	408	407	415	429	498
					F	13,525	377	394	412	428	381
1887..	Ash	1,449	292	292	M	755	21	15	32	24	26
					F	694	25	16	29	23	25
1886 b	Bedford	1,459	305	305	M	789	18	30	15	26	16
					F	720	10	20	16	23	15
1867..	Berlin	1,844	350	350	M	949	42	26	39	38	30
					F	895	53	24	44	37	40
1888 c	Dundee	2,384	510	503	M	1,217	42	35	32	30	34
					F	1,167	35	37	29	31	29
1827 b	Erie	1,527	264	264	M	768	21	29	28	28	28
					F	759	17	24	17	34	23
1836..	Exeter	1,059	203	203	M	567	24	17	11	23	25
					F	492	15	13	22	17	13
1827..	Frenchtown.....	2,115	392	381	M	1,100	36	20	37	39	31
					F	1,015	31	20	40	31	34
1837..	Ida	1,020	185	185	M	545	12	16	18	20	17
					F	475	11	17	19	18	15
1830..	La Salle	1,392	250	250	M	723	28	25	21	21	25
					F	669	15	23	19	19	19
1832..	London	1,030	213	216	M	544	15	14	15	16	18
					F	486	9	14	14	21	12
1836..	Milan	1,421	285	283	M	724	18	25	19	18	20
					F	697	25	17	22	23	17
1827 a	Monroe	1,008	179	172	M	510	9	16	14	12	17
					F	493	9	17	8	12	8
.....	Monroe City.....	5,036	873	849	M	2,384	64	60	62	65	73
					F	2,702	60	68	61	76	71
.....	First Ward.....	2,527	436	436	M	1,200	32	32	34	33	37
					F	1,327	24	36	32	34	31
.....	Second Ward ..	1,512	313	305	M	895	22	23	25	27	26
					F	917	23	23	19	33	29
.....	Third Ward.....	747	119	108	M	289	10	5	3	5	10
					F	458	13	9	10	9	11
1827..	Raisinville.....	1,795	321	321	M	931	24	31	30	25	36
					F	864	25	24	37	25	22
1833 e	Summerfield.....	1,464	306	307	M	755	19	20	20	20	18
					F	709	22	18	17	17	19
1834..	Whiteford.....	1,427	297	297	M	739	15	23	22	24	24
					F	688	15	32	18	21	20

a Included entire county.

b All the county south of Bedford and Erie attached to them in 1837.

c Included W. $\frac{1}{2}$ of town 6 S., R. 7 E.

d By proclamation of Governor in 1817.

villes and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
26	24	23	12	11	11	18	8	10	8	2	8				
23	23	6	8	11	11	15	4	5	5		2				
87	62	55	123	114	92	66	80	86	35	26	4	2			
90	51	74	90	80	69	84	29	16	30	18	6	2			
5	2	1	1	8	8	4	4	1	2	1	1				
8	6	1	8	4	8	7			1						
1,964	1,925	1,419	1,113	917	799	730	682	641	929	566	216	43	3		1
1,944	1,762	1,525	1,178	1,030	747	769	646	516	749	462	194	81	4		1
92	98	74	54	58	50	85	85	82	48	39	16	2			1
120	72	61	56	50	46	80	80	81	38	29	18				
111	106	71	45	39	58	44	41	80	41	33	12	8			
123	88	84	62	44	43	46	43	16	43	30	14				
176	102	91	59	71	55	60	86	44	44	26	10				
180	126	93	71	72	44	37	27	27	30	11	7	1			1
130	156	99	113	107	83	55	60	56	101	59	13	7			
147	133	126	109	113	69	65	59	44	84	40	16	1			
122	103	73	56	42	40	53	26	23	46	23	8	3			
115	106	115	56	55	36	41	41	25	33	16	5				
72	69	57	51	43	35	35	24	21	24	23	12	1			
76	62	86	55	43	21	23	24	13	23	22	7	2			
167	167	110	76	56	59	59	35	50	36	45	22	4	1		
170	133	101	75	71	43	57	52	48	61	31	14	3			
90	76	56	41	30	27	37	26	23	29	19	7	1			
76	51	43	39	37	23	33	25	14	27	13	6	3			
97	107	83	53	33	40	35	23	27	46	35	8	1			
111	104	65	41	43	36	33	33	27	39	24	10	2	1		
30	77	56	43	31	25	26	26	32	37	23	9	1			
67	52	46	43	32	30	23	25	22	31	26	12	1	1		
95	96	74	71	48	50	35	37	25	43	29	17	1			
76	102	37	51	64	36	43	33	29	40	21	10	1			
53	64	63	49	47	25	22	17	21	40	31	9	1			
61	35	58	40	33	27	26	17	13	35	26	11	2			
330	309	252	204	161	126	143	123	107	176	88	24	12			
320	359	332	290	190	169	144	111	115	163	84	33	10	1		
174	154	122	101	76	57	64	67	50	39	59	13	6			
146	174	196	153	37	76	64	60	51	33	43	22	5			
127	117	101	74	53	43	63	44	46	62	17	6	4			
129	116	115	85	56	72	55	29	49	45	24	10	5			
29	33	29	29	27	21	16	12	11	25	12	5	2			
45	69	71	52	47	21	25	22	15	20	12	6		1		
125	119	109	70	52	41	42	43	56	65	34	21	2	1		
133	117	54	63	55	45	51	47	36	43	33	16	3			
83	106	31	66	49	43	45	35	47	53	30	13	2			
102	94	71	62	65	47	41	36	19	33	33	6	2			
141	70	60	52	50	47	43	35	42	50	24	10	2			
117	63	63	55	63	32	46	43	32	26	23	9				

e Included one tier of sections on south side of town
6 S., R. 6 E.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	MONTCALM Co.....	18,641	2,899	2,848	M F	7,984 6,857	215 196	216 167	222 208	197 210	192 195
1867 <i>a</i>	Belvidere.....	54	11	11	M F	31 23	----- -----	2 1	1 4	----- -----	8 -----
1852 <i>b</i>	Bloomer.....	1,422	314	314	M F	740 682	23 14	25 11	23 19	15 24	17 25
1850 <i>c</i>	Buahnell.....	1,266	279	275	M F	645 621	21 24	15 12	23 24	7 23	17 18
1857..	Cato.....	523	114	110	M F	287 236	8 8	7 10	9 6	13 18	9 4
1856 <i>d</i>	Crystal.....	746	152	152	M F	388 358	14 16	18 16	7 14	15 12	12 6
1864..	Day.....	179	38	38	M F	100 79	3 2	3 6	5 2	3 4	3 8
1864..	Donglass.....	208	50	50	M F	104 104	1 3	4 5	3 5	3 4	1 2
1850..	Eureka.....	2,775	601	575	M F	1,455 1,320	38 38	86 26	87 29	23 37	36 35
1856 <i>e</i>	Evergreen.....	476	101	101	M F	265 211	9 7	10 1	10 7	6 9	4 6
1850 <i>f</i>	Fairplain.....	978	201	199	M F	540 438	14 19	15 8	20 14	19 12	18 15
1857..	Ferris.....	494	107	106	M F	268 226	5 5	15 8	9 7	11 9	7 9
1864..	Home.....	173	32	32	M F	101 72	5 3	5 1	3 1	6 2	3 2
1864..	Maple Valley....	462	93	93	M F	242 220	8 9	10 8	5 9	9 6	7 9
1845..	Montcalm.....	1,009	208	205	M F	527 482	15 12	13 15	16 18	17 12	15 17
1857..	Pierson.....	757	151	150	M F	414 343	13 16	10 11	13 19	14 8	12 15
1861..	Pine.....	283	61	61	M F	159 124	4 1	1 -----	6 4	5 2	2 4
1869..	Reynolds.....	460	91	90	M F	260 200	13 6	7 5	11 11	8 10	10 6
1870..	Richland.....	88	22	22	M F	52 36	1 -----	----- 1	2 4	2 -----	1 3
1857..	Sidney.....	962	211	202	M F	516 446	15 11	14 20	12 9	13 16	18 12
1861..	Winfield.....	326	62	62	M F	190 136	5 7	11 2	7 2	5 5	2 4
1859..	MUSKEGON Co....	14,892	2,906	2,962	M F	8,402 6,490	236 210	209 208	219 209	228 216	209 185
1865 <i>g</i>	Blue Lake.....	381	80	91	M F	209 172	4 2	3 4	7 3	3 5	5 7

a Set off from Cato in 1857.
b Set off from Buahnell in 1852.

c Included Evergreen until 1856.
d Set off from Bloomer in 1856.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
937 881	897 816	708 627	649 634	661 592	502 481	509 401	424 275	307 249	894 279	174 126	70 58	11 10	1	-----	3 3
4 2	5 5	3 1	2 1	3 1	-----	2	4 2	-----	1 1	2 -----	1	-----	-----	-----	-----
107 103	91 97	73 66	56 59	65 57	50 45	49 49	43 31	28 23	96 28	28 18	11 8	-----	-----	-----	-----
111 81	79 95	68 53	38 58	47 48	50 51	49 39	44 21	21 24	32 26	17 14	13 9	3 1	-----	-----	-----
27 28	35 24	23 22	23 23	28 30	19 14	21 15	10 5	16 9	12 11	11 7	2 2	-----	-----	-----	-----
49 56	57 44	39 30	28 44	37 31	12 19	25 18	20 12	19 13	28 17	8 7	3 2	2 1	-----	-----	-----
17 10	12 9	10 2	5 8	8 10	5 12	10 3	9 3	4 1	3 2	5 1	-----	-----	-----	-----	-----
11 10	13 18	7 10	14 11	11 18	11 5	7 4	2 -----	6 5	8 7	2	-----	-----	-----	-----	-----
160 129	174 145	145 162	174 154	131 133	121 119	101 88	94 67	66 56	80 60	21 27	13 16	4 4	-----	-----	1
38 34	31 21	30 24	17 21	31 24	15 11	18 11	12 10	7 5	22 14	4 2	1 -----	-----	-----	-----	-----
62 44	65 60	52 51	50 47	51 39	45 29	27 27	23 20	24 13	32 27	13 8	8 2	1 2	-----	-----	1 1
27 31	34 36	25 19	22 16	23 20	16 16	21 19	17 8	8 4	15 12	9 5	3 1	-----	-----	-----	1 1
15 16	17 9	7 6	5 6	5 4	8 5	2 5	7 1	6 6	7 5	-----	-----	-----	-----	-----	-----
34 34	30 36	23 14	22 19	19 15	17 16	21 18	11 7	8 9	15 6	4 4	1 -----	-----	-----	-----	-----
73 75	72 70	50 39	35 27	31 34	35 42	37 24	36 27	30 27	32 24	18 11	1 7	-----	1	-----	-----
60 43	47 39	48 32	40 30	36 41	25 18	31 20	20 16	15 11	13 10	13 8	3 1	1	-----	-----	-----
21 21	13 14	12 11	16 17	23 15	11 0	13 8	7 6	9 7	9 4	2 -----	-----	-----	-----	-----	-----
18 21	22 20	24 27	28 26	41 24	19 11	19 7	16 8	11 8	9 6	2 4	-----	-----	-----	-----	-----
6 5	10 1	3 4	2 4	6 3	1 3	8 3	1 -----	6 1	6 1	2 -----	-----	-----	-----	-----	-----
64 62	74 57	50 47	46 44	45 32	26 38	33 30	38 24	18 17	23 14	14 8	8 5	-----	-----	-----	-----
23 21	16 21	16 7	17 13	17 13	16 16	13 11	12 6	4 -----	10 8	1 -----	2	-----	-----	-----	-----
929 895	811 676	717 639	1,059 722	955 641	768 541	652 419	476 311	290 190	414 272	160 118	55 30	7 4	1 1	-----	7 3
27 32	19 19	20 18	26 18	19 18	14 11	18 10	11 6	13 9	15 7	4 2	1 1	-----	-----	-----	-----

ε Set off from Bushnell in 1856.
 / Includd Sidney.

g Set off from Oceana and Dalton in 1865; Oceana organized in 1859.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1852 <i>a</i>	Casenovia	1,098	202	206	M	580	16	16	15	24	18
					F	513	10	23	18	22	10
1861 <i>b</i>	Cedar Creek	660	147	155	M	355	16	10	8	11	10
					F	305	10	10	7	12	12
1865 <i>c</i>	Dalton	401	97	104	M	228	7	11	6	6	9
					F	173	2	7	6	7	5
1859..	Eggleston.....	233	51	58	M	138	3	1	6	7	5
					F	95	2	3	3	3	5
.....	Fruitland.....	228	52	52	M	132	2	3	4	5	4
					F	96	3	1	1	5	1
1865 <i>d</i>	Laketon	1,039	185	190	M	685	23	11	13	14	10
					F	404	18	12	15	12	11
1867 <i>e</i>	Lovell.....	167	35	86	M	94	1	5	1	2	6
					F	73	3	2	2	4	2
1860..	Moorland	194	39	42	M	105	1	7	3	3	2
					F	89	3	1	1	3	5
1838 <i>f</i>	Muskegon	401	76	82	M	236	7	10	7	5	5
					F	165	6	5	6	6	7
.....	Muskegon City...	6,001	1,123	1,118	M	3,415	95	76	91	96	94
					F	2,586	86	78	90	78	75
.....	First Ward	1,733	349	349	M	917	30	30	26	30	25
					F	816	29	32	33	26	21
.....	Second Ward..	2,611	495	477	M	1,485	40	30	42	43	96
					F	1,126	37	26	28	35	28
.....	Third Ward.....	1,637	284	292	M	1,013	25	16	23	23	28
					F	644	20	20	24	17	26
1835..	Norton.....	688	139	139	M	437	12	13	4	8	10
					F	251	12	5	7	10	6
1865 <i>c</i>	Oceana.....	919	174	174	M	509	12	9	16	12	11
					F	410	13	11	20	16	10
1849..	Ravenna.....	1,035	206	218	M	546	20	13	20	13	17
					F	489	16	19	12	13	12
1848 <i>g</i>	White River....	1,452	297	297	M	783	17	21	13	19	13
					F	669	24	25	13	20	17
1851..	NEWAYGO Co. ...	7,292	1,508	1,526	M	3,910	124	118	103	133	115
					F	3,382	113	128	117	122	120
1854..	Ashland	770	156	156	M	412	10	7	11	12	13
					F	358	11	16	15	9	8
1852..	Barton.....	383	84	86	M	208	6	7	4	8	8
					F	180	2	8	4	8	11
1869..	Beaver.....	142	30	30	M	84	4	3	3	5	.....
					F	58	1	2	2	3	.....	2
1852..	Big Prairie.....	402	51	51	M	221	11	5	6	6	5
					F	181	5	6	9	5	7
1832..	Bridgeton.....	397	74	79	M	225	3	6	5	9	7
					F	172	8	5	3	7	3

a Set off from Chester in 1852.*b* Set off from Oceana and Dalton in 1861.*c* Set off from Oceana and Dalton in 1865; original Oceana organized in 1859.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
94	68	39	42	57	40	35	26	27	31	19	11	1			1
56	61	64	58	44	29	34	20	17	25	12	8	2			1
48	48	28	38	20	26	24	20	16	24	12			1		
55	32	24	27	21	23	19	18	9	19	6	1				
25	29	18	14	29	13	16	9	8	15	5	3				
19	20	17	19	18	13	14	7	6	8	4	1				
19	16	15	10	7	5	14	9	4	12	6					
12	10	18	9	5	7	6	6	2	7	1	1				
10	18	12	16	7	10	9	5	6	15	3	2	1			
8	13	12	13	6	5	5	9	5	3	5	1				
50	38	66	128	98	52	23	22	22	26	5	2				4
58	38	46	43	47	35	19	13	10	14	7	1				
17	8	9	7	6	5	8	4	5	6	4					
11	10	4	7	5	6	6	1	5	4	1					
15	16	9	8	5	5	9	7	6	6	3					
16	9	13	7	6	3	10	4	2	5	1					
25	19	17	42	23	19	11	15	9	11	5	2				
22	15	20	17	12	18	11	8	2	6	4					
347	304	273	452	439	331	273	213	92	124	52	14	3			
352	231	257	310	234	243	178	124	60	89	43	7	1			
118	97	59	79	104	105	79	64	26	32	18	4	1			
98	76	30	100	79	73	58	38	22	33	11	2				
126	103	113	230	205	163	124	86	45	58	25	6	2			
151	93	113	149	133	107	80	59	24	31	27	4	1			
103	104	102	143	130	110	70	63	21	34	14	4				
108	62	64	61	72	63	40	27	14	25	5	1				
42	40	43	68	59	32	40	17	12	20	9	2				1
25	20	22	42	27	20	17	9	10	14	2	1				2
57	48	40	66	53	50	42	35	13	34	6	4	1			
66	51	27	36	43	39	26	12	16	19	4	1				
84	66	59	43	29	29	39	30	25	31	17	11				
81	72	44	36	34	36	28	26	20	22	14	4				
69	74	53	104	104	83	64	46	32	44	10	3	1			1
82	75	53	85	71	53	36	43	17	30	10	3	1	1		
523	453	350	632	317	280	250	215	176	216	109	32	6	1		2
449	426	373	311	233	207	207	149	113	151	76	21	4			2
48	57	40	43	31	27	25	30	25	14	15	4				
64	47	36	34	25	21	29	17	15	18	7	1				
25	25	17	22	10	13	18	12	9	13	6					
24	21	20	14	23	9	8	13	4	7	1	3				
12	12	6	7	8	6	9	6	1	1	4	2				
7	8	5	6	4	5	4	3	1	1	2	2				
31	21	24	26	17	12	9	12	12	16	6	2				
26	22	19	13	14	8	11	9	5	13	7	1	1			
38	19	20	24	14	23	15	9	13	11	3	4	1	1		
22	28	20	11	14	12	12	15	6	9	4	2	1			

d Set off from Muskegon.

e Name changed to Fruitport in 1371.

f Included all the county.

g Included towns 11 and 12 N., R. 16, 17, and 13 W.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1851..	Brooks.....	974	198	198	M	510	19	12	20	12	17
					F	464	15	12	16	18	16
1851 a	Croton.....	923	188	183	M	489	16	14	14	11	10
					F	434	15	15	14	14	15
1857 b	Dayton.....	771	165	168	M	398	17	16	9	16	12
					F	373	14	14	11	16	14
1867..	Denver.....	777	159	162	M	412	11	18	8	20	13
					F	365	9	16	16	8	10
1853..	Ensley.....	606	122	122	M	345	14	13	4	12	6
					F	261	9	14	9	9	12
1856..	Everett.....	231	47	47	M	123	3	4	5	3	2
					F	108	3	7	8	8	2
1867..	Grant.....	77	19	20	M	45	1		2	2	
					F	32	1	2	1		2
1867..	Sheridan.....	457	100	103	M	237	3	12	6	10	13
					F	220	13	5	5	5	11
1867..	Sherman.....	382	90	91	M	206	6	7	11	7	9
					F	176	7	6	9	9	7
1820..	OAKLAND Co.....	40,306	8,262	8,369	M	21,135	404	517	489	472	499
					F	19,771	339	525	431	455	457
1837..	Addison.....	1,067	228	231	M	577	11	15	16	14	13
					F	490	15	14	10	12	10
1835..	Avon.....	1,859	355	357	M	968	26	24	25	23	35
					F	891	19	21	17	15	13
1827..	Bloomfield.....	2,105	424	430	M	1,043	18	27	13	14	31
					F	1,062	20	29	16	20	33
1837..	Brandon.....	1,290	269	271	M	658	20	16	14	11	14
					F	632	13	15	19	16	23
1834..	Commerce.....	1,392	275	281	M	719	13	11	19	16	12
					F	673	6	19	13	13	12
1827..	Farmington.....	1,927	402	402	M	960	26	21	15	26	14
					F	967	17	34	29	19	22
1835 c	Groveland.....	1,180	240	242	M	627	5	12	23	16	11
					F	553	5	13	13	15	16
1835..	Highland.....	1,241	249	249	M	649	13	19	15	16	17
					F	592	15	19	18	18	10
1833..	Holly.....	2,439	511	534	M	1,276	26	29	33	32	30
					F	1,163	24	23	20	26	23
1836..	Independence.....	1,585	314	317	M	836	17	17	20	28	16
					F	749	16	20	17	16	17
1834..	Lyon.....	1,998	282	282	M	686	15	12	9	10	23
					F	612	14	12	18	14	11
1834..	Milford.....	1,767	363	369	M	918	10	24	25	29	29
					F	849	16	22	16	27	17
.....	Novi.....	1,851	275	278	M	798	16	18	20	19	16
					F	648	16	13	14	20	11

a Name changed from Newaygo in 1855.

b Set off from Fremont.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
53	59	44	58	42	42	46	25	24	28	8	2	-----	-----	-----	-----
61	52	57	54	38	80	84	16	20	18	5	2	-----	-----	-----	-----
62	61	50	51	51	27	23	21	20	34	20	4	-----	-----	-----	-----
63	49	49	44	81	27	20	20	19	22	15	2	-----	-----	-----	-----
62	46	29	24	32	83	26	26	18	19	12	5	1	-----	-----	-----
51	49	37	28	81	24	25	18	9	25	5	-----	2	-----	-----	-----
61	54	81	88	35	23	17	32	20	21	11	2	1	-----	-----	1
43	51	45	87	33	21	19	17	8	13	12	1	-----	-----	-----	1
41	41	40	86	27	29	20	20	13	17	9	2	2	-----	-----	-----
27	43	28	19	28	15	23	8	7	7	5	8	-----	-----	-----	-----
16	15	12	9	17	7	6	8	3	10	6	1	-----	-----	-----	1
14	13	9	11	9	5	5	8	5	7	8	1	-----	-----	-----	-----
5	6	3	8	8	8	5	1	1	8	4	1	-----	-----	-----	-----
2	4	2	5	-----	2	-----	8	1	6	1	-----	-----	-----	-----	-----
41	21	18	22	15	16	20	11	11	15	2	1	-----	-----	-----	-----
30	34	81	19	21	14	9	11	6	5	5	2	-----	-----	-----	1
28	17	16	14	20	22	11	7	11	14	3	2	1	-----	-----	-----
20	15	15	16	27	14	8	6	7	5	4	1	-----	-----	-----	-----
2,352	2,883	2,397	2,292	1,629	1,885	1,172	1,128	908	1,642	1,089	391	90	6	-----	-----
2,201	2,394	2,288	2,066	1,623	1,366	1,137	1,050	822	1,327	829	321	75	5	-----	1
54	68	72	64	53	34	27	23	32	48	21	9	3	-----	-----	-----
53	58	56	47	46	32	32	27	14	41	16	10	2	-----	-----	-----
96	104	98	100	79	71	48	54	85	85	39	18	4	1	-----	-----
97	113	88	95	90	59	58	45	50	56	43	11	1	-----	-----	-----
122	123	120	119	74	57	44	63	38	74	77	24	3	-----	-----	-----
129	112	131	120	85	73	49	59	42	77	55	7	4	1	-----	-----
78	70	75	54	52	42	52	36	30	41	39	11	3	-----	-----	-----
79	83	65	54	44	52	44	27	20	36	23	13	6	-----	-----	-----
87	81	69	86	47	43	35	39	29	59	51	14	8	-----	-----	-----
64	83	83	71	47	37	46	42	27	50	38	10	6	1	-----	-----
92	103	104	94	86	62	60	59	42	34	49	19	4	-----	-----	-----
98	116	105	91	77	57	71	48	47	59	55	17	5	-----	-----	-----
76	77	80	66	50	32	32	31	37	40	26	12	2	-----	-----	-----
63	59	71	53	47	34	29	26	24	50	24	8	3	-----	-----	-----
74	77	62	60	71	43	33	19	81	47	35	7	2	-----	-----	-----
55	52	63	61	59	34	27	31	29	39	17	9	1	-----	-----	-----
117	142	126	150	117	88	75	81	66	88	56	17	3	-----	-----	-----
112	144	166	125	87	92	88	53	54	63	36	15	2	-----	-----	-----
100	84	104	90	57	54	53	44	31	65	41	13	2	-----	-----	-----
80	97	71	82	64	64	43	31	34	44	39	11	3	-----	-----	-----
68	79	73	67	56	52	48	30	29	57	41	9	3	-----	-----	-----
49	59	62	64	65	46	37	30	25	47	28	9	2	-----	-----	-----
104	85	94	115	78	64	60	37	39	60	50	21	2	1	-----	-----
102	99	85	100	63	68	55	27	35	57	43	14	3	-----	-----	-----
66	73	81	75	46	45	36	35	30	62	45	17	3	-----	-----	-----
51	76	80	70	48	43	39	44	24	55	21	19	4	-----	-----	-----

e Included Holly.

K

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1827	a Oakland.....	1,091	217	218	M	566	8	12	17	18	12
					F	525	21	10	14	15	12
1835..	Orion	1,147	233	235	M	597	12	9	11	9	15
					F	550	10	19	11	15	10
1837..	Oxford	1,371	295	297	M	715	17	19	20	23	9
					F	656	11	14	18	18	13
1827..	Pontiac.....	1,075	214	218	M	555	11	12	13	9	12
					F	520	6	13	11	9	13
.....	Pontiac City.....	4,872	943	969	M	2,416	40	64	50	49	40
					F	2,456	20	72	44	47	39
.....	First Ward	1,170	231	238	M	570	14	11	12	11	11
					F	600	6	9	13	10	13
.....	Second Ward	3,702	712	731	M	1,846	26	53	38	38	29
					F	1,856	14	63	31	37	26
.....	Third Ward *.....	.....	.....	.....	M	.....	.....	.....	.....	.....	.....
					F	.....	.....	.....	.....	.....	.....
.....	Fourth Ward *.....	.....	.....	.....	M	.....	.....	.....	.....	.....	.....
					F	.....	.....	.....	.....	.....	.....
1837..	Rose.....	1,169	235	236	M	614	12	14	11	13	17
					F	555	10	11	12	14	16
.....	Royal Oak.....	1,520	293	296	M	803	5	23	13	20	27
					F	712	5	26	13	22	22
1830	b Southfield.....	1,547	302	305	M	801	14	27	13	13	30
					F	746	8	13	8	14	29
1836	c Springfield.....	1,973	280	285	M	717	15	16	19	14	17
					F	661	14	16	20	15	23
1827..	Troy.....	1,549	332	331	M	735	14	13	13	20	16
					F	764	15	19	23	14	21
1834..	Waterford.....	1,362	253	264	M	703	19	16	16	11	17
					F	654	10	9	16	13	11
.....	West Bloomfield..	1,143	211	211	M	609	4	24	9	8	19
					F	534	5	26	12	12	15
1836..	White Lake.....	1,131	224	229	M	624	12	13	15	11	16
					F	557	7	13	14	21	11
1855..	OOZANA COUNTY	7,222	1,582	1,580	M	3,943	99	113	143	112	139
					F	3,274	71	99	111	120	95
.....	d Benona.....	637	131	132	M	389	9	10	9	11	15
					F	298	3	10	13	12	12
1855..	Clay Banks.....	462	85	84	M	252	2	7	7	8	8
					F	210	3	3	5	6	4
1869..	Colfax.....	77	19	19	M	43	.....	2	.....	.....	2
					F	34	.....	1	1	1	1
1866..	Crystal.....	131	47	47	M	95	4	2	3	1	3
					F	36	6	2	4	2	1
1857..	Elbridge.....	524	124	124	M	256	15	3	3	2	3
					F	268	9	7	13	6	12
1868	e Ferry.....	366	89	89	M	193	3	5	10	3	9
					F	163	4	5	7	7	6

a Included towns 3, 4, and 5 N., R. 11 E., and towns c Again organized and named Painsville in 1837; name changed to Springfield in 1838.
4 and 5 N., R. 10 E.

b As Ossewa; name changed in 1830.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
62	50	74	77	37	35	40	38	15	38	30	6	4			
46	67	60	55	51	27	35	23	18	88	24	8	1			
54	77	68	88	39	52	39	35	19	37	23	12	3			
75	72	51	43	58	44	25	29	15	38	25	7	2			1
64	74	85	62	45	50	41	39	88	57	35	17	2			
77	77	76	52	58	51	45	34	32	46	31	8	5			
59	56	66	57	44	33	36	26	23	44	30	15	6	1		
63	58	64	51	45	26	22	39	23	37	20	12	1			
333	293	227	289	192	151	150	145	113	174	52	32	7			
304	238	259	285	217	196	165	142	99	140	73	29	6	1		
57	63	43	68	54	47	36	45	31	32	24	6	8			
45	62	69	71	63	59	49	39	19	48	16	10	1			
276	230	184	171	133	134	112	100	57	142	58	26	4			
256	226	220	214	154	137	116	103	80	97	37	19	5	1		
57	77	86	72	42	33	22	34	21	60	25	9	4			
62	71	75	57	42	37	27	30	17	44	20	7	3			
111	103	95	78	38	44	36	49	31	68	38	9	5			
103	86	50	71	37	39	37	50	22	47	33	11	2	1		
97	104	76	85	51	42	34	46	31	71	44	8	4	1		
99	90	95	71	49	45	32	52	25	50	30	20	4	1		
51	85	77	72	66	57	33	41	27	57	23	10	1	1		
85	80	70	62	53	44	46	23	36	42	23	10	1			
86	80	32	65	64	54	51	43	35	56	42	34	4	1		
81	80	71	38	65	57	50	36	31	50	41	18	4			
78	72	76	70	54	42	37	26	41	71	37	19	6			
44	31	30	37	60	35	35	37	28	48	32	17	1			
60	68	75	101	52	36	20	34	16	42	23	12	1			
63	71	62	60	33	37	28	24	22	33	24	5	2			
74	71	87	71	39	31	30	26	29	57	24	17	1			
62	67	69	56	33	32	32	31	26	45	16	16	1			
527	427	350	334	340	293	264	224	173	231	120	41	12	1		
462	373	309	312	293	233	196	151	109	143	72	22	6	1		
33	31	27	37	33	23	33	14	16	28	7	3				
36	39	31	26	26	24	22	18	8	15	3	2		1		
42	36	31	18	5	12	3	18	16	22	7	5				
33	40	20	17	6	10	9	24	12	13	4	1				
10	4	1	4	1	4	2	5	2	6						
4	3	3	1	3	2	5		2	1		1				
14	10	10	13	6	5	4	2	6	9	3		1			
12	6	9	8	5	5	3	7	5	5	3	2	1			
34	24	22	23	25	16	14	14	13	13	10	3	4			
31	33	31	22	19	21	9	14	5	14	13	5	1		1	
23	15	15	13	13	21	15	10	10	12	5	1				
50	25	15	14	14	19	4	4	4	9	1					

d Name changed from LeRoy in 1867.
e Name changed from Reed in 1869.

* No schedule of population filed in office of Secretary of State. The total population of the city is believed to be given above.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1864..	Golden.....	385	73	73	M	189	2	6	10	2	6
					F	146	4	2	5	8	5
1866..	Grant.....	208	43	42	M	124	3	3	6	6	4
					F	84	2	1	1	5	3
1857..	Greenwood.....	249	58	58	M	135	3	4	7	4	1
					F	114	1	3	3	2	3
1860..	Hart.....	1,004	219	218	M	585	10	18	15	16	16
					F	469	7	15	10	11	13
1866..	Leavitt.....	316	76	76	M	187	10	6	12	4	8
					F	129	7	5	3	11	5
1866..	Newfield.....	265	56	56	M	154	8	7	1	3	5
					F	111	3	6	3	4	2
1860..	Otto.....	185	29	29	M	79	4	3	6	1	3
					F	56	1	3	3	1	1
1855..	Pentwater.....	1,414	800	800	M	772	11	25	31	21	24
					F	642	16	20	20	27	13
1855 a	Shelby.....	557	119	119	M	309	5	8	9	7	12
					F	248	2	18	10	11	10
1860..	Weare.....	492	114	114	M	281	5	9	9	13	16
					F	211	4	7	10	6	5
1855..	ONTONAGON CO...	2,846	521	517	M	1,430	45	53	59	60	57
					F	1,416	41	54	64	55	65
1847..	Algonquin.....	54	8	8	M	30	1	1	1	1	2
					F	24	1	1	3	2	1
1864..	Carp Lake.....	25	5	5	M	13	1	1	1	1	1
					F	12	1	1	1	1	1
1855 b	Greenland.....	548	99	98	M	274	6	10	12	18	17
					F	274	10	12	14	9	13
1847..	Ontonagon.....	740	142	141	M	358	12	12	16	12	10
					F	382	9	15	15	11	13
1853..	Rockland.....	1,479	267	265	M	755	24	29	30	34	30
					F	724	22	26	32	32	37
1869..	OSCEOLA COUNTY	2,104	440	440	M	1,167	35	42	35	43	40
					F	987	37	42	27	42	25
1869..	Ewart.....	170	33	33	M	96	4	3	4	3	5
					F	74	4	2	3	3	3
1870..	Hartwick.....	47	11	11	M	25	1	4	1	1	2
					F	22	1	2	1	2	1
1867..	Hersey.....	287	58	58	M	165	1	5	3	4	5
					F	122	7	2	3	2	3
1870..	Highland.....	58	16	16	M	33	1	1	1	1	1
					F	25	1	1	1	3	1
1869..	LeRoy.....	149	36	36	M	80	4	2	1	2	4
					F	69	2	3	5	3	3
1867..	Lincoln.....	336	75	75	M	186	3	7	9	7	5
					F	150	7	6	4	8	4

a Name changed from Stony Creek to Benona in 1857, and from Benona to Shelby in 1867.

b Set off from Ontonagon.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
19	25	18	17	22	16	10	11	11	7	7					
22	17	9	17	17	12	9	3	5	8	3					
17	18	16	6	18	7	9	5	4	3	8		1			
18	7	8	8	5	10	2	9	2	2		2				
20	9	18	12	10	11	11	7	5	5	11	1	1			
17	18	6	14	15	10	7	5	4	8	6	2				
84	54	48	88	35	38	34	35	30	33	20	11				
74	54	45	36	38	41	39	34	19	18	12	2	1			
16	26	15	11	17	16	10	10	6	18	4	2	1			
10	12	11	19	11	9	5	11	5	4	1					
25	20	15	9	6	18	9	8	3	12	4	1				
14	11	7	14	7	14	9	8	5	5	4					
10	9	6	11	7	1		5	4	8	1					
7	10	10	4	1	4	4	2	4	5			1			
91	74	68	86	98	71	61	39	29	31	17	8	2			
91	56	68	77	88	65	37	30	13	28	6	2				
44	50	30	22	22	22	22	19	6	19	6	4	1	1		
35	24	21	17	26	25	15	13	6	11	6	1	2			
40	27	20	14	27	17	22	22	12	15	10	2	1			
26	23	20	18	17	17	17	9	10	12	8	2				
285	192	98	56	57	72	116	99	76	74	21	9				1
274	222	117	57	92	87	90	76	52	46	17	6	1			
9	4	4		2	1	8		2	2						
4	2	3	1	1		8	1	1	1						
1		3	2	2		1		1			1				
2	3	1		2	1										
57	34	17	6	14	16	16	81	6	13	4					
56	38	21	8	19	14	21	18	11	6	4					
54	57	29	17	12	15	32	17	27	22	9	5				
72	59	35	22	23	23	20	22	14	19	5					
164	97	45	31	27	40	64	51	40	37	8	8				1
140	120	57	26	47	49	45	35	26	20	8	1	1			
165	125	87	101	116	99	81	57	49	63	36	9				
131	125	76	107	86	71	49	49	21	33	17	7	1			
12	8	6	18	10	7	6	3	4	5	2	1				
11	6	6	10	8	6	5	2		2	2	1				
3	1	1	1	5	3	1	1			1					
3	2		4	4	1		1		1						
19	16	14	26	14	14	10	8	8	10	5	8				
21	16	11	17	18	8	9	2	4	2	2					
5	10	1		3	2	8	3	1	2	1					
3	4		3	2	2		1	1	1	1					
8	8	7	8	11	4	4	4	2	7	4					
11	7	5	8	6	4	2	4	2	3	1					
88	19	19	11	18	14	18	8	4	8	7	1				
18	23	12	15	12	11	8	8	2	6	4	1	1			

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1869..	Middle Branch...	49	10	10	M	31	1	2		1	1
					F	18		1		2	1
1869..	Orient.....	54	11	11	M	60	1		1		
					F	24				2	
1868..	Oaccola.....	137	38	38	M	75	3	2	3	2	1
					F	62	1	5	2	1	3
1861..	Richmond.....	658	122	122	M	353	16	14	10	16	16
					F	805	13	19	5	18	3
1868..	Sherman.....	116	25	25	M	65		2	1	5	1
					F	51	2	2	3	2	3
1869..	Sylvan.....	43	10	10	M	28			3		
					F	15					2
1837..	OTTAWA COUNTY	26,650	5,164	5,129	M	14,050	834	457	444	493	412
					F	12,600	378	467	444	436	432
1849 a	Allendale.....	799	157	157	M	416	10	19	18	12	14
					F	383	7	10	18	14	16
1854 b	Blendon.....	718	137	137	M	369	10	22	14	21	15
					F	349	8	17	15	12	18
1848..	Chester.....	1,405	288	280	M	710	26	15	26	29	23
					F	695	22	35	27	26	31
1849..	Crockery.....	1,125	226	224	M	600	11	18	21	22	15
					F	525	20	13	18	21	16
1839 c	Georgetown.....	1,474	283	283	M	785	13	24	32	22	23
					F	689	11	27	21	25	21
1838 d	Grand Haven.....	558	104	103	M	286	5	9	17	12	5
					F	272	7	11	8	10	14
.....	Grand Haven City	3,140	585	590	M	1,720	51	49	49	48	44
					F	1,420	47	65	58	41	40
1847 e	Holland.....	2,354	435	435	M	1,260	34	50	40	34	41
					F	1,094	34	41	40	38	43
.....	Holland City.....	2,824	455	455	M	1,203	46	48	35	35	39
					F	1,121	35	34	45	50	33
1849..	Jamestown.....	1,612	315	315	M	826	21	39	31	22	20
					F	786	29	29	28	23	28
1856 f	Olive.....	612	130	130	M	327	6	9	10	15	8
					F	285	8	21	8	9	13
1845 g	Polkton.....	2,416	467	463	M	1,238	38	32	38	37	34
					F	1,178	36	33	38	46	33
1856..	Robinson.....	406	73	73	M	228	7	7	5	5	8
					F	178	4	6	6	7	2
1849..	Spring Lake.....	1,836	393	366	M	963	25	31	28	26	30
					F	873	34	33	41	39	29
1838 h	Tallmadge.....	1,451	291	295	M	765	17	15	18	21	21
					F	686	20	9	22	13	20
1847 i	Wright.....	2,077	400	393	M	1,095	36	23	30	31	34
					F	982	23	18	20	28	26

a Included towns 5, 6, and 7 N., R. 14 W.
 b Set off from Allendale.

c Included present townships of Blendon, Jamestown, and Zeeland.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
2	1	-----	6	4	5	-----	3	2	1	1	-----	-----	-----	-----	-----
1	1	4	3	1	1	-----	1	-----	1	1	-----	-----	-----	-----	-----
2	5	4	1	1	3	4	1	3	2	-----	-----	-----	-----	-----	-----
2	5	4	2	1	2	1	-----	3	3	-----	-----	-----	-----	-----	-----
7	7	9	5	8	8	7	3	2	6	2	-----	-----	-----	-----	-----
8	9	4	8	6	7	2	3	-----	2	-----	1	-----	-----	-----	-----
52	35	19	23	32	32	27	15	13	19	10	4	-----	-----	-----	-----
45	42	25	30	26	26	19	10	7	18	6	4	-----	-----	-----	-----
10	10	4	4	6	4	3	7	4	8	1	-----	-----	-----	-----	-----
5	8	3	5	7	-----	4	6	1	-----	-----	-----	-----	-----	-----	-----
2	5	3	3	4	2	3	1	-----	-----	2	-----	-----	-----	-----	-----
3	2	-----	2	3	3	-----	1	1	1	-----	-----	-----	-----	-----	-----
1,846	1,738	1,354	1,180	1,076	920	847	790	629	908	483	166	25	3	-----	-----
1,788	1,671	1,286	1,018	916	843	724	592	495	619	321	142	31	-----	-----	-----
49	59	41	38	23	27	26	31	20	23	11	5	-----	-----	-----	-----
70	44	37	32	32	24	28	17	13	11	5	4	1	-----	-----	-----
43	35	37	26	22	27	28	19	15	19	14	4	-----	-----	-----	-----
53	46	40	19	28	26	15	14	17	8	9	4	-----	-----	-----	-----
87	78	67	63	48	48	46	42	30	46	24	11	1	-----	-----	-----
89	102	64	65	54	35	42	29	25	27	15	6	1	-----	-----	-----
90	64	59	40	46	44	39	33	29	37	20	6	1	-----	-----	-----
65	76	50	49	46	31	24	30	21	29	17	4	-----	-----	-----	-----
103	111	83	66	46	45	40	54	36	44	19	11	3	-----	-----	-----
104	92	85	52	49	50	48	30	27	33	12	6	2	-----	-----	-----
28	29	28	23	20	22	9	20	14	22	7	2	-----	-----	-----	-----
43	37	21	31	15	16	11	14	10	10	7	1	-----	-----	-----	-----
207	137	131	192	195	133	117	99	72	80	35	9	2	-----	-----	-----
196	146	142	123	152	114	85	62	48	58	24	10	4	-----	-----	-----
184	165	131	103	59	64	63	60	56	102	54	14	1	-----	-----	-----
176	135	104	77	63	76	48	47	57	76	28	10	1	-----	-----	-----
181	116	129	100	106	95	32	63	48	79	35	13	1	2	-----	-----
155	141	125	102	72	75	60	46	42	48	45	11	2	-----	-----	-----
114	109	65	78	74	44	50	42	32	54	20	9	2	-----	-----	-----
110	102	101	64	62	49	40	33	25	43	13	6	1	-----	-----	-----
42	44	25	25	26	26	18	13	20	21	13	5	1	-----	-----	-----
42	38	24	16	20	12	19	13	14	14	8	6	-----	-----	-----	-----
172	135	113	86	76	67	36	79	65	74	36	15	5	-----	-----	-----
191	169	93	79	80	39	73	60	52	42	36	15	4	-----	-----	-----
29	32	24	30	21	14	10	10	10	9	6	1	-----	-----	-----	-----
24	33	27	14	7	15	7	8	8	5	3	2	-----	-----	-----	-----
123	85	63	101	109	91	75	66	37	48	19	6	-----	-----	-----	-----
107	96	67	81	88	75	51	34	25	36	22	7	3	-----	-----	-----
104	94	32	70	52	41	45	46	23	68	32	10	1	-----	-----	-----
79	95	84	60	54	37	51	36	26	47	22	8	3	-----	-----	-----
133	152	131	76	74	50	59	49	60	30	47	20	5	-----	-----	-----
123	139	114	84	56	63	69	37	44	59	22	17	4	-----	-----	-----

d Name changed from Ottawa in 1863.

e Included Zealand until 1851.

f Set off from Ottawa.

g Included towns 5, 6, 7, and 3 N., R. 14 W.

h Included towns 7 and 3 N., R. 13 W.

i Included Chester.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1851 a	Zeeland.....	2,343	430	430	M F	1,259 1,084	28 33	42 55	37 36	41 34	38 34
1855..	SAGINAW Co.....	39,098	7,623	7,700	M F	21,064 18,034	699 636	544 547	595 630	600 648	553 550
1863..	Albee.....	197	38	54	M F	115 82	6 1	2 1	5 6	6	2 4
1863..	Birch Run.....	925	202	208	M F	483 442	7 13	9 17	16 14	18 12	11 17
1863..	Blumfield.....	1,074	201	201	M F	546 528	18 19	12 17	17 23	18 15	18 27
1856..	Brady.....	471	97	96	M F	259 212	12 11	7 7	4 10	8 9	6 10
1858..	Brant.....	331	75	75	M F	161 170	4 8	4 6	8 16	2 7	6 6
1848..	Bridgeport.....	1,171	230	223	M F	621 550	17 31	19 22	21 18	26 22	13 14
1850..	Buena Vista.....	1,004	174	172	M F	560 444	26 19	11 11	15 16	17 17	21 15
1866..	Carrolton.....	1,564	270	248	M F	958 606	22 21	23 23	18 21	23 16	24 12
1866..	Chapin.....	258	54	53	M F	136 122	7 6	4 1	6 5	8 8	2 6
1845 b	Chesaning.....	1,507	319	325	M F	774 733	33 32	20 26	17 18	26 24	14 24
.....	East Saginaw.....	11,850	2,249	2,228	M F	6,026 5,824	179 173	161 132	164 165	150 183	138 189
.....	First Ward.....	1,508	271	285	M F	855 653	30 27	24 18	82 21	28 23	17 16
.....	Second Ward.....	1,786	367	377	M F	892 894	28 35	38 24	17 26	29 35	20 16
.....	Third Ward.....	3,642	727	689	M F	1,966 1,656	60 52	43 41	52 49	48 65	38 49
.....	Fourth Ward.....	2,040	421	414	M F	1,014 1,026	30 30	27 22	30 32	22 38	30 23
.....	Fifth Ward.....	1,234	219	212	M F	690 544	15 13	17 10	16 12	14 6	10 11
.....	Sixth Ward.....	1,140	244	251	M F	569 551	16 16	17 17	17 25	19 16	21 24
1854..	Frankenmth.....	1,488	243	242	M F	778 710	24 32	14 10	28 26	35 22	28 29
1857..	Fremont.....	170	41	43	M F	91 79	2 4	1 5	1 5	1 2	1
1855..	Kochville.....	1,070	199	197	M F	555 515	16 26	15 13	21 20	14 26	19 22
1837..	Maple Grove.....	505	115	116	M F	262 243	7 5	12 16	12 16	7 7	13 9

a Set off from Holland.

b Name changed from North Hampton in 1853.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
202	190	140	58	70	62	59	59	57	102	46	25	2	1		
151	169	108	65	46	67	58	62	41	78	39	25	4			
2,598	2,207	1,715	2,357	2,204	1,725	1,531	1,138	935	1,080	478	142	20			5
2,469	2,202	1,783	1,911	1,680	1,384	1,079	886	573	702	374	116	15	2	1	1
13	11	10	10	8	8	14	5	6	5	4					
12	12	6	6	7	7	10	2	1	3		1				
73	59	41	45	30	31	28	28	23	42	16	5	1			
65	62	42	80	44	25	27	21	10	28	18	2				
81	76	52	40	28	34	33	35	36	80	19	3	1			
80	85	43	44	34	24	30	20	19	24	10	5				
48	40	25	11	12	17	16	17	16	14	8	3				
26	26	20	14	14	18	16	9	14	6	1	1				
11	15	15	18	22	14	16	6	7	5	6	2				
19	15	16	17	24	7	9	5	4	5	6					
80	65	63	54	36	56	37	31	35	38	21	7				
78	71	48	41	39	46	24	28	23	27	13	5				
89	57	41	58	42	31	51	28	28	26	11	7	1			
78	60	33	20	36	31	28	26	15	16	16	7				
98	99	86	169	118	89	67	30	40	38	10	3	1			
88	88	64	64	56	49	34	28	14	17	6	5				
20	13	10	8	11	10	11	11	4	8	1	1	1			
22	12	7	11	16	8	7	3	3	3	4					
94	84	59	71	67	68	72	33	33	43	29	11				
95	82	85	66	70	54	43	32	23	38	16	4		1		
720	571	435	698	703	576	492	365	276	267	95	31	4			
654	585	568	601	563	481	367	248	169	189	84	28	4	1		
88	68	60	109	109	102	68	49	31	80	12	3				
82	74	66	82	70	60	39	24	17	22	7	5				
119	88	57	80	88	83	71	73	44	44	14	3	1			
93	88	102	98	97	86	69	46	22	35	18	3	1			
236	174	140	250	267	195	165	115	89	83	30	11	2			
201	197	164	194	179	135	107	32	49	56	23	10	2	1		
121	99	70	113	114	82	96	66	44	51	12	5				
133	96	105	110	106	111	89	44	34	33	16	4				
65	79	59	102	76	62	51	33	43	32	12	4				
72	67	73	59	58	49	32	23	23	19	6	5	1			
91	63	49	44	49	52	42	29	32	27	15	5	1			
73	63	45	58	53	40	31	29	19	24	14	1				
138	140	76	36	29	26	31	46	40	58	24	5				
146	121	58	40	22	24	39	40	33	41	20	7				
11	8	5	14	10	8	9	3	4	7	6					
7	10	8	8	6	9	4	3	2	2	3	1				
101	94	46	26	31	25	23	32	31	50	19	2				
71	82	57	29	20	24	21	35	30	24	10	1	1			
28	29	20	27	21	21	17	11	13	13	11					
28	29	24	17	22	21	15	12	8	8	10	1				

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1862.	Richland.....	466	96	97	M	243	8	5	10	4	5
					F	223	7	9	6	11	7
1830 a	Saginaw.....	1,005	173	170	M	546	11	12	22	8	14
					F	459	16	11	8	18	13
	Saginaw City....	7,461	1,455	1,521	M	4,042	141	96	113	97	111
					F	3,419	110	110	111	130	95
	First Ward....	1,245	228	217	M	701	20	13	18	19	25
					F	544	16	19	12	16	4
	Second Ward..	1,557	302	335	M	811	33	20	22	26	18
					F	746	24	23	25	22	25
	Third Ward....	1,130	239	249	M	607	14	16	16	10	19
					F	523	19	16	20	20	19
	Fourth Ward..	1,216	222	233	M	704	28	17	24	12	16
					F	512	13	16	20	16	15
	Fifth Ward....	1,278	236	229	M	698	17	11	14	17	21
					F	580	16	17	20	24	12
	Sixth Ward....	1,035	223	253	M	521	29	19	19	13	12
					F	514	22	19	14	32	20
1838..	Spaulding.....	2,117	452	480	M	1,142	30	34	28	33	24
					F	975	44	32	33	36	32
1853..	St. Charles.....	1,185	246	242	M	643	23	17	19	20	20
					F	542	14	15	29	21	13
1860..	Swan Creek.....	427	69	70	M	249	2	11	6	8	1
					F	178	10	4	5	8	7
1342 b	Taymouth.....	693	134	139	M	347	4	17	13	12	18
					F	291	1	14	12	8	16
1855..	Thomastown.....	697	123	123	M	383	8	11	8	13	15
					F	314	15	20	7	14	3
1840 c	Tittabawassee...	864	173	173	M	463	11	10	11	13	20
					F	396	5	9	13	9	11
1854..	Zilwaukee.....	1,153	190	192	M	676	21	17	12	23	14
					F	477	13	16	16	13	15
1843..	SANILAC COUNTY	14,565	2,721	2,733	M	7,722	223	273	286	286	263
					F	6,843	234	204	230	271	255
1867..	Argyle.....	151	30	33	M	83	2	6	3	4	2
					F	68	1	6	3	5	3
1851..	Austin.....	349	63	89	M	183	8	10	8	7	6
					F	166	6	9	2	7	9
1856..	Bridgehampton..	943	173	176	M	507	19	16	25	26	17
					F	436	22	11	13	17	19
1355 d	Buel.....	216	42	42	M	123	4	4	3	9	2
					F	93	2	3	3	2	3
1853..	Delaware.....	741	137	152	M	403	11	17	10	11	13
					F	338	17	3	9	11	13
1857 e	Elk.....	633	115	115	M	331	7	13	13	12	10
					F	302	12	2	12	14	9

a Included entire county.

b As Faymouth; name changed in 1844.

c Included all the towns north of towns 12 N., R. 1, 2, and 3 E., as far north as town 16.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
35	30	22	21	16	18	13	22	6	20	4	4				
27	35	27	14	15	16	14	10	7	11	6	1				
66	63	58	55	42	39	33	25	23	37	28	8	2			
75	74	43	31	24	30	19	30	15	31	9	6	1			
442	879	310	522	511	358	301	205	166	192	88	19	6			
461	366	354	409	348	262	197	148	95	125	69	28	4			
68	68	58	119	79	63	46	33	25	21	18	6	2			
73	55	70	76	44	39	36	26	15	21	16	1				
37	70	60	83	116	61	65	46	39	43	16	6				
100	79	75	84	86	62	37	31	26	28	19	5				
55	52	47	70	86	65	52	35	22	29	17	2				
62	58	60	52	52	86	28	31	13	22	7	7	1			
70	72	63	126	65	63	89	34	26	25	10	2	4			
68	68	55	59	48	44	27	22	11	17	8	5				
82	65	48	81	103	67	59	27	35	39	10	2				
69	58	58	75	68	44	41	22	16	28	7	2	3			
80	52	29	43	59	39	40	30	19	25	12	1				
84	50	36	63	50	37	28	16	14	14	12	3				
141	98	73	137	153	112	90	60	53	56	18	2				
129	102	87	116	106	91	60	32	27	15	20	5				
69	52	62	81	73	50	51	41	20	25	10	3	2			
75	55	55	56	61	43	31	19	22	16	12	6				
24	21	42	37	38	17	7	10	9	13	6	2				
29	25	12	14	14	12	10	10	2	10	3	3				
46	44	31	17	22	18	22	27	7	25	13	5	1			
42	39	20	27	25	25	16	15	9	12	3	2				
43	37	29	46	52	22	22	17	9	24	13	4				
45	45	22	26	33	19	15	7	9	15	14					
62	67	41	28	37	31	35	24	21	30	14	8				
58	58	37	44	34	20	19	23	13	21	13	2				
65	55	63	123	95	49	39	31	24	24	9	2				5
59	61	52	64	47	38	24	18	11	15	5		3		1	1
1,223	933	726	556	544	455	447	403	313	424	207	89	19	1		1
1,114	990	623	629	493	443	372	272	216	279	133	59	8	2		1
14	9	7	5	7	6	2	3	6	4	1					
12	9	6	6	5	6		2	4	3						
19	29	11	12	12	11	11	9	8	13	5	4				
27	17	13	10	11	16	10	6	4	4	6	1	1			1
94	59	40	30	41	35	33	13	12	24	16	1	1			
74	72	31	32	43	34	13	17	9	13	5	1				
22	15	6	7	11	8	8	6	6	6	3	3				
17	12	12	3	10	3	7	3	2	3	1	2				
62	50	46	32	26	24	26	25	16	18	9	5	2			
54	52	32	24	27	18	20	14	11	16	5	3				
52	48	33	22	17	21	26	20	10	13	5	1	3			
60	44	25	22	19	21	25	9	13	7	3	5				

d Set off from Lexington.

e Set off from Buel.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Flynn.....	181	24	25	M F	74 57	1 1	4 2	3 4	1 3	4 2
1855 a	Forester.....	671	122	126	M F	365 306	12 18	15 11	14 6	11 11	14 13
1856..	Fremont.....	640	121	121	M F	335 305	7 13	11 12	10 15	14 7	12 10
1865..	Greenleaf.....	336	66	70	M F	180 156	14 7	3 5	3 11	8 14	8 10
1869..	Lamotte.....	94	23	23	M F	51 43	2 3	1	-----	1 3	-----
1837 b	Lexington.....	2,430	467	467	M F	1,234 1,196	34 33	36 33	89 29	41 40	45 38
1857 c	Maple Valley....	335	71	71	M F	170 165	4 4	6 5	7 7	9 9	3 5
1856..	Marlette.....	699	131	139	M F	380 319	6 16	19 8	13 14	12 17	16 15
1857 a	Marion.....	666	125	128	M F	356 310	7 12	10 15	15 11	14 18	15 9
1861..	Minden.....	457	81	85	M F	243 209	12 5	10 7	8 10	5 8	8 9
1865..	Moore.....	113	19	20	M F	63 45	5	-----	8	4 3	1 2
1843 d	Sanilac.....	1,938	366	364	M F	1,072 916	28 32	32 25	33 26	44 31	30 32
1856..	Speaker.....	1,119	203	203	M F	592 527	15 16	22 20	23 14	24 26	24 17
1856..	Washington.....	370	64	64	M F	187 183	5 5	9 3	11 8	6 10	6 10
1867..	Watertown.....	49	8	9	M F	27 22	1 3	1 3	1 1	-----	2 1
1843 e	Worth.....	1,434	263	261	M F	753 681	19 14	21 16	23 24	23 20	30 23
1837..	SHLAWASSEE Co..	20,322	4,351	4,374	M F	10,315 10,007	295 260	291 270	323 289	277 309	302 270
1838..	Antrim.....	991	212	220	M F	516 475	12 14	13 13	13 17	12 16	12 14
1838 f	Bennington.....	1,424	285	285	M F	723 696	22 15	20 18	26 16	21 22	11 22
1837..	Burns.....	1,556	325	327	M F	807 749	25 29	23 16	15 17	21 20	15 15
1839..	Caledonia.....	891	190	182	M F	441 450	8 11	10 17	15 13	12 14	13 9
.....	Corunna City....	1,408	304	318	M F	689 719	17 11	14 12	12 12	14 17	13 17
1854 g	Fairfield.....	633	130	144	M F	341 292	17 10	9 11	22 13	9 9	9 10

a Set off from Anstin.

b Included south part of Sanilac County and north part of St. Clair County.

c Set off from Speaker.

d Included all north of towns 10 N., in R. 13, 14, 15, and 16 E.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
12	7	8	10	6	8	4	7	2	1	1					
11	5	9	5	4	3	3	2	1	1	1					
51	45	34	39	31	19	25	21	10	17	5	2				
50	39	34	32	28	20	15	15	9	11	3	1				
61	45	30	20	30	16	22	12	12	20	9	1	3			
51	59	16	22	24	21	18	10	9	18	1	3	1			
37	14	12	17	7	8	11	15	7	8	3	2				
16	25	14	9	9	14	11	2	4	8	2	1				
9	5	7	4	5	1	1	7	8	4	1					
3	5	4	3	1	1	2	5		1						
170	149	120	97	106	74	65	76	50	69	40	21	2			
163	184	109	147	99	70	64	48	40	52	38	12	1	1		
25	19	12	12	17	10	15	7	8	14	2					
32	24	13	19	9	10	11	4	8	4	1					
68	46	31	24	29	23	21	23	15	15	14	5				
51	38	25	21	20	23	21	17	11	10	8	2				
43	40	29	39	36	27	20	14	17	19	6	8	2			
60	41	24	35	22	20	15	10	6	12	4	1				
88	32	27	19	12	12	12	17	10	18	3	4	1			1
35	32	24	14	8	15	12	6	10	7	5	2				
12	9	7	5	4	3	5	3	5	1		1				
9	8	4	4	3	2	2	4	2	1	1					
183	157	106	65	63	65	53	47	51	66	34	12	8			
156	131	89	61	59	64	57	38	26	45	19	9	1			
119	75	54	27	25	41	30	27	27	31	20	2		1		
93	78	40	54	39	33	27	21	12	18	18	6				
32	24	16	9	8	11	14	10	4	13	4	5				
36	24	12	11	15	10	11	9	5	5	6	2	1			
9	2	1		2	2	2	1	2	1						
1	1	2	2	1	2	2			1		1				
91	104	89	62	49	85	41	85	32	49	26	17	2			
106	90	80	68	47	37	81	35	30	84	21	7	1			
1,284	1,365	1,086	951	861	710	714	611	479	729	362	151	20			4
1,244	1,233	1,124	909	847	746	628	512	390	537	279	108	26	4		2
72	65	44	45	46	33	34	24	28	34	18	3				
60	57	52	50	41	38	27	17	16	26	10	4	1	1		1
81	85	87	64	49	41	41	47	34	45	32	18	4			
91	93	72	61	52	52	43	44	28	35	23	12	2			
83	101	84	78	69	53	47	46	42	56	37	10	1			1
80	91	86	80	62	50	46	39	40	40	25	12	4			
41	63	42	41	33	33	28	17	19	47	12	6	1			
60	53	47	50	27	36	24	24	19	26	13	5	2			
71	99	74	51	51	41	53	47	26	57	22	11				1
80	97	106	56	53	53	50	38	34	53	13	2	2			1
45	80	34	38	32	23	18	17	9	19	10					
36	36	27	29	29	23	18	17	8	9	9	2	1			

e Included towns 9 N., R. 13, 14, 15, 16, and 17 E.
 f Included towns 5 and 6 N., R. 2 E.

g Set off from Middlebury.

TABLE I.—CONTINUED.—Population by Age and Sex, Number of Fam-

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Hazelton.....	822	172	167	M F	490 392	9 6	21 13	15 13	13 20	17 12
1839..	Middlebury.....	1,018	208	214	M F	545 473	13 22	12 15	12 10	16 13	17 10
1841 a	New Haven.....	960	214	208	M F	513 447	6 10	18 14	14 19	13 13	26 9
1837 b	Owosso.....	1,058	209	220	M F	557 501	20 15	15 12	16 15	13 20	16 16
.....	Owosso City.....	2,065	417	480	M F	1,047 1,018	36 25	21 27	34 25	17 18	30 25
.....	First Ward.....	779	158	168	M F	376 403	9 5	8 13	14 9	3 6	8 10
.....	Second Ward..	568	127	128	M F	283 285	13 9	8 8	6 5	7 7	8 6
.....	Third Ward....	223	42	43	M F	122 101	6 2	..... 3	4 3	4 2	1 4
.....	Fourth Ward..	495	90	91	M F	266 229	8 6	5 3	10 8	3 3	13 5
1841..	Perry.....	1,058	211	211	M F	553 505	14 10	10 9	13 12	12 11	11 16
1850..	Rush.....	684	137	143	M F	362 322	12 14	8 13	6 14	14 12	9 14
1842..	Sciota.....	1,270	261	262	M F	635 585	21 19	13 17	17 16	22 19	22 17
1836..	Shiawassee.....	1,423	310	296	M F	738 685	13 13	21 12	20 22	26 18	19 20
1843..	Venice.....	986	215	204	M F	524 462	14 7	15 17	21 21	14 23	19 13
1837..	Vernon.....	1,738	355	352	M F	939 859	20 17	31 21	28 21	23 27	26 21
1838 c	Woodhull.....	777	160	161	M F	400 377	16 12	12 13	14 13	5 17	12 10
1821..	ST. CLAIR Co.....	36,759	6,949	6,881	M F	19,011 17,748	521 530	557 496	605 547	611 593	527 567
1839 d	Berlin.....	1,231	262	238	M F	636 595	16 11	14 19	27 24	13 10	19 19
1843..	Brockway.....	1,330	249	249	M F	691 639	14 13	25 15	23 25	30 27	15 24
1842 e	Burchville.....	796	133	133	M F	371 355	7 12	12 13	9 6	20 11	10 17
1849..	Casco.....	1,992	362	370	M F	1,034 958	29 24	38 36	36 31	45 35	37 33
1835 f	China.....	1,633	291	307	M F	862 776	20 16	33 17	30 21	32 30	21 26
1823..	Clay.....	1,475	288	288	M F	763 712	13 15	23 17	23 23	29 22	18 26

a Included towns 3 N., R. 3 and 4 E.

b Included N. $\frac{1}{2}$ of present county of Shiawassee.

c Included towns 5 and 6 N., R. 1 E.

d Included present townships of Lynn and Mussey.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
64	54	41	35	20	25	28	26	21	21	11	7	1			1
58	49	44	28	38	27	20	22	18	20	10	9				
65	71	60	46	58	23	36	18	26	37	13	11	1			
47	59	61	44	49	32	28	21	22	23	12	4	1			
53	76	58	40	37	37	33	30	23	31	11	7				
68	63	47	81	26	36	30	27	14	24	11	5				
75	81	53	41	32	33	30	27	36	32	24	7	1			
71	67	49	35	37	42	35	25	24	23	14	1				
112	95	99	108	109	72	87	70	49	59	32	16	1			
99	138	123	115	100	88	71	47	37	47	29	8		1		
41	34	40	39	39	23	32	24	14	20	16	6	1			
35	52	51	48	36	38	25	11	16	22	16	3		1		
31	26	26	20	31	21	25	18	13	18	8	4				
23	30	33	38	28	24	22	17	13	11	5	1				
11	14	13	16	13	8	8	5	5	7	4	3				
8	15	9	11	10	7	9	2	3	9	3	1				
29	21	20	33	26	15	22	23	17	14	4	3				
30	36	25	18	26	19	15	17	5	5	5	3				
62	78	68	59	35	32	38	27	20	49	11	9				
62	61	76	37	43	30	36	25	24	29	15	6	2	1		
49	52	39	27	34	21	24	17	11	27	7	4	1			
50	38	30	26	23	16	19	17	14	15	5	5	2			
86	107	53	57	51	47	51	52	29	35	18	1	3			
80	70	53	56	54	52	42	26	22	25	9	5	3			
95	89	77	68	50	48	43	47	26	57	26	12	1			
82	82	73	69	57	45	46	43	23	45	18	10	2			
71	57	43	35	36	45	42	26	25	34	17	10				
67	58	43	33	50	35	32	22	7	26	10	8				
111	107	99	85	75	65	55	49	44	68	34	16	2			1
113	103	95	79	75	57	51	45	34	52	34	10	4			
43	55	36	33	44	28	26	14	11	21	24	3	3			
50	43	40	35	31	29	13	13	11	19	17	5	1			
2,717	2,508	1,337	1,559	1,431	1,116	1,071	1,008	792	1,209	629	270	46	2	1	4
2,655	2,413	1,363	1,564	1,321	1,081	1,070	870	614	837	501	172	42	4	1	2
71	75	56	65	54	43	34	31	22	51	21	16				
75	66	75	47	50	44	29	33	22	31	27	9	4			
113	89	65	47	45	45	43	31	37	36	22	8	3			
108	92	53	48	54	43	47	31	14	23	19	2	1			
60	47	31	25	30	20	23	24	14	20	13	5	1			
46	61	37	24	30	13	20	16	17	16	11	1	2			
174	141	81	59	51	43	51	60	57	32	35	11	4			
192	132	72	54	55	56	56	56	33	51	24	11				
129	113	94	68	52	35	52	33	37	64	23	15	1			
125	119	75	52	49	40	43	37	26	50	31	11	2			
104	110	63	71	55	33	43	36	27	52	33	13	2			
101	84	72	69	62	35	41	40	35	32	26	8	3	1		

• Included towns 8 N., R. 14, 15, 16, and fr'l 17 E.

∫ Included towns 4 N., R. 15, 16, and 17 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1886 a	Clyde.....	1,176	226	214	M F	617 559	16 18	15 18	22 14	14 24	20 15
1837..	Columbus.....	1,218	232	220	M F	640 578	16 12	16 16	17 15	15 18	19 17
1827..	Cottrellville.....	2,371	453	448	M F	1,257 1,114	38 40	34 36	31 38	48 36	39 27
1859 b	East China.....	297	56	56	M F	144 153	2 2	1 1	6 5	1 8	3 2
1855..	Emmet.....	1,000	184	184	M F	542 458	10 8	14 7	16 11	13 15	20 10
1866..	Fort Gratiot.....	1,032	188	182	M F	526 506	16 19	15 11	15 16	14 16	10 18
1866..	Grant.....	1,144	224	224	M F	590 554	14 20	20 11	18 12	19 28	23 11
1855..	Greenwood.....	940	161	161	M F	490 450	17 20	12 16	16 11	16 18	11 16
1837..	Ira.....	1,581	276	284	M F	822 759	23 26	25 31	33 29	32 30	22 30
1855..	Kenockee.....	1,238	226	226	M F	643 595	23 8	14 14	25 16	24 24	18 19
1855..	Kimball.....	1,091	216	203	M F	591 500	8 11	27 12	21 18	19 14	16 12
1850 c	Lynn.....	539	107	107	M F	280 259	4 8	10 8	12 7	13 12	6 9
1855..	Mussey.....	1,117	213	217	M F	574 543	14 20	20 21	17 24	6 28	13 15
1827 d	Port Huron.....	832	150	158	M F	455 377	17 9	9 10	9 16	13 15	10 14
.....	Port Huron City.	5,977	1,100	1,066	M F	3,010 2,967	91 114	77 69	82 96	92 78	50 95
.....	First Ward.....	1,862	243	282	M F	677 685	13 35	19 16	17 16	28 13	18 19
.....	Second Ward..	1,235	228	208	M F	604 631	14 23	13 11	12 16	14 12	13 14
.....	Third Ward.....	1,442	246	284	M F	778 664	24 29	18 13	17 27	25 15	20 26
.....	Fourth Ward..	1,938	333	392	M F	951 987	40 27	27 29	36 37	25 38	24 36
1838..	Riley.....	1,664	353	335	M F	889 825	25 23	29 25	32 18	28 31	19 30
1827..	St. Clair.....	2,002	380	418	M F	1,050 952	42 36	33 27	36 29	25 34	37 35
.....	St. Clair City....	1,790	324	316	M F	887 903	25 13	15 26	23 22	25 23	24 22
.....	First Ward.....	830	162	155	M F	413 467	11 11	6 10	13 7	10 11	12 11

a Included towns 5, 6, 7, 8, and 9 N., R. 13, 14, 15, and 16 E.

b Set off from China.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
85	87	65	60	44	33	24	33	26	29	28	8	8			
88	78	64	60	24	37	30	32	20	33	14	5				
88	98	79	53	49	29	33	27	20	45	27	18	1			
96	84	64	45	38	81	83	27	19	36	17	5	5			
171	190	141	86	92	56	68	71	73	71	25	17	6			
158	154	108	98	88	66	78	65	35	51	30	10	1			
10	16	17	18	18	9	6	5	3	14	11	4				
12	21	26	22	11	7	10	6	7	12	2	4				
93	91	59	41	24	17	25	30	25	40	12	11	1			
87	82	43	20	27	23	27	27	27	20	13	8	3			
63	88	54	47	33	31	38	34	16	33	15	7	1	1		
77	64	59	42	36	27	31	29	19	23	12	7				
95	78	53	51	43	36	22	43	12	30	27	6				
89	86	55	50	41	36	32	17	14	30	18	5	1			
92	83	46	30	31	31	13	31	15	27	10	4				
75	61	53	38	31	31	28	10	14	13	6	5				
133	82	83	84	53	53	51	35	17	44	34	5	3			
126	108	78	62	49	43	36	34	16	33	32	6				
106	94	69	38	30	23	25	33	36	39	30	10	1			
95	97	71	43	33	33	32	36	25	26	14	9				
87	86	59	41	32	32	30	25	25	46	26	9	1		1	
77	74	51	42	35	30	35	24	17	24	14	8	2			
54	36	16	20	25	15	16	19	8	12	10	3	1			
46	42	16	20	24	14	21	3	7	11	6					
66	76	59	55	60	34	33	35	23	35	22	5	1			
74	82	43	52	38	35	31	22	14	23	13	5	3			
58	46	53	49	38	28	31	28	17	31	11	6	1			
47	45	47	36	26	25	20	19	13	19	9	5				
378	341	257	312	317	238	228	163	117	152	56	31	1			2
378	349	327	357	261	218	208	127	90	118	64	18	7	1	1	1
83	76	59	70	63	54	53	37	32	36	10	4				
90	92	82	57	53	54	42	26	19	23	12	2	2	1	1	
77	69	69	53	65	41	43	26	30	37	14	8	1			
74	70	30	35	43	42	50	31	28	27	14	3	3			
85	84	56	113	95	69	56	37	23	31	17	8				
91	74	63	74	57	46	37	31	23	31	20	7				
133	112	73	76	89	74	71	63	32	43	15	11				2
123	113	102	111	103	76	74	39	20	32	18	6	2			1
126	113	64	43	52	66	49	40	31	53	35	19	4			1
126	99	100	52	54	55	44	41	31	32	22	7	5			
159	140	109	54	65	51	50	45	38	44	20	4		1		1
151	123	92	72	62	49	51	50	33	54	35	11		2		1
115	96	33	35	31	64	43	47	51	55	30	16	4			
111	137	111	93	66	53	59	50	29	38	26	11	3			
58	45	35	43	27	23	17	22	26	31	16	9	1			
55	72	60	51	38	31	33	23	19	17	10	8				

c Included Mussey.

d Name changed from Desmond in 1837.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
	Second Ward ..	910	162	161	M F	474 436	14 7	9 16	10 15	15 12	12 11
1841..	Wales.....	1,858	285	277	M F	697 661	16 27	26 23	26 18	20 26	17 25
1829..	St. JOSEPH Co...	26,272	5,372	5,409	M F	13,480 12,792	344 811	293 351	332 325	369 339	810 299
1838..	Burr Oak	1,911	424	438	M F	963 943	17 20	23 18	18 21	20 21	24 20
	Colon.....	1,504	311	312	M F	788 716	24 20	18 21	27 13	19 31	18 18
1837..	Constantine	2,404	520	519	M F	1,201 1,203	29 23	18 31	32 37	35 22	27 25
	a Fabius.....	1,277	224	226	M F	693 384	21 20	15 26	17 26	26 19	14 11
1838..	Fawn River.....	650	134	134	M F	362 318	9 4	6 7	12 6	6 12	6 4
1837..	Florence.....	970	195	193	M F	491 479	8 11	10 15	18 8	11 17	10 18
1829..	Flowerfield	1,538	268	298	M F	819 719	28 34	19 20	30 27	27 19	26 21
1836..	Leonidas.....	1,460	323	343	M F	756 704	18 22	19 15	13 16	20 21	18 14
1840..	Lockport	3,435	683	660	M F	1,780 1,675	31 39	42 44	39 42	45 37	31 44
1843 b	Mendon.....	1,909	393	397	M F	985 924	21 22	16 23	26 14	25 20	24 26
1837..	Mottville	721	153	153	M F	350 371	9 6	9 8	4 9	6 11	12 7
1880..	Nottawa.....	1,868	372	357	M F	959 909	33 18	18 17	23 19	18 20	18 25
1833..	Park.....	1,276	244	245	M F	653 623	19 20	20 17	17 12	20 16	18 11
1829..	Sherman.....	1,160	237	237	M F	591 569	25 17	14 20	12 20	19 24	23 15
1845..	Sturgis	2,306	487	486	M F	1,179 1,127	39 24	25 26	30 36	37 24	22 28
1820..	White Pigeon....	1,833	384	384	M F	910 923	13 13	24 36	14 19	35 25	19 23
1850..	TUSCOLA COUNTY	13,715	2,800	2,813	M F	7,263 6,452	232 197	197 217	245 225	231 212	209 219
1856..	Akron.....	585	118	118	M F	301 284	9 10	10 15	13 12	10 7	12 7
1834 c	Almer.....	671	141	141	M F	358 313	11 8	13 11	7 10	12 6	6 13
1851 d	Arbela.....	570	173	183	M F	464 406	12 11	15 16	15 11	15 8	8 19

a Name changed from Bucks in 1841.

b As Wakeman; name changed in 1844.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
57	51	45	42	54	86	81	25	25	24	14	7	8			
56	65	51	47	28	22	81	22	10	21	16	8	8			
82	102	71	52	52	86	40	33	30	60	24	8	2			
100	78	71	59	52	82	82	29	27	48	18	6				
1,576	1,569	1,359	1,261	1,184	873	865	725	643	1,011	558	196	86			1
1,583	1,561	1,340	1,287	1,119	854	818	653	594	778	404	174	36	5		6
108	109	115	82	91	51	55	45	55	94	42	12	2			
104	118	114	92	76	49	65	62	61	63	26	13	4	1		
78	96	90	73	66	60	48	33	35	55	80	13				
82	84	74	85	60	47	52	33	27	48	15	8	2	1		
135	140	99	113	103	92	69	68	59	111	49	21	1			
147	141	124	123	113	94	77	59	50	72	42	21	2			
94	74	72	70	63	39	45	40	32	44	23	4				
71	79	60	57	48	31	32	30	24	29	18	6	2			
85	56	45	30	24	13	24	22	18	29	18	10	2			
41	43	40	31	17	23	17	22	12	15	16	4	1			
51	46	60	49	48	38	32	26	18	34	24	10	3			
57	49	53	57	43	34	25	22	23	24	17	9	2			
117	109	64	74	52	56	44	47	37	52	29	12	3			
108	108	66	53	50	51	44	36	26	37	12	6		1		
88	89	63	65	55	50	64	34	37	70	35	16	2			
80	80	74	68	61	50	50	36	23	51	25	11	1			
181	205	189	183	180	146	116	109	84	123	50	24	2			
217	208	171	153	179	113	112	86	72	81	48	19	4			1
139	127	107	79	65	56	59	53	37	83	46	13	3			1
113	127	92	85	65	56	74	49	50	53	34	11	1	1		8
38	40	34	33	29	18	18	14	27	31	18	7	3			
48	40	40	35	26	23	20	17	19	29	15	7	3			
104	114	102	105	88	63	59	43	33	60	49	17	2			
89	106	101	100	99	53	64	34	33	71	38	14	2			1
78	74	65	70	52	36	33	22	25	56	39	4	3			
74	80	82	66	53	33	21	25	33	40	27	7				1
64	70	53	54	46	35	39	31	33	38	26	7	2			
87	58	41	52	44	30	30	28	31	40	21	6	3			
148	124	116	107	97	74	83	76	62	75	41	11	7			
112	123	181	114	109	85	73	65	55	68	27	16	6			
113	96	85	94	75	49	72	52	51	56	46	10	1			
113	122	77	105	76	67	55	44	45	59	25	16	3	1		
1,013	922	678	596	533	474	437	399	301	442	201	63	17			3
945	831	613	557	517	452	427	303	229	237	163	39	15			4
87	41	19	16	22	24	31	13	9	20	9	4	2			
52	37	23	17	27	22	14	11	10	13	4	3				
47	51	32	41	27	23	18	12	19	25	5	4	5			
49	33	31	30	22	22	24	10	17	13	8	8	3			
69	58	50	32	37	30	34	21	18	25	13	7				
55	46	41	31	35	27	29	19	16	23	17	2	2			

c Set off from Indian Fields.

d Set off from Tuscola.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1856..	Columbia	424	93	93	M F	225 190	10 8	7 4	7 8	5 5	4 9
1857..	Dayton	660	129	129	M F	355 305	15 7	7 14	11 7	11 8	15 13
1853 a	Denmark	516	167	166	M F	430 886	14 10	8 13	16 11	13 16	14 11
1857..	Elkland	511	108	108	M F	264 247	9 7	18 8	9 13	8 14	7 14
1856..	Ellington	452	88	88	M F	242 210	10 3	2 6	9 9	8 4	10 6
1860 b	Elmwood	869	74	74	M F	194 175	3 11	2 7	9 13	4 8	6 8
1856..	Fair Grove	928	181	183	M F	492 436	19 7	20 21	13 13	19 12	20 16
1857..	Fremont	664	136	135	M F	342 322	8 10	15 8	11 13	10 16	7 11
1860..	Geneva	152	35	35	M F	86 66	3	1	6	3	1
1853..	Gilford	853	68	68	M F	186 167	6 9	5 7	11 5	8 5	3 8
1852 c	Indian Fields	826	169	178	M F	445 381	11 19	17 11	15 5	12 24	8 11
1851 d	Juniata	1,042	205	202	M F	531 511	9 15	11 7	18 19	21 10	11 17
1860..	Kingston	324	63	63	M F	166 158	7 1	7 5	5 8	10 4	8 7
1859..	Koylton	422	84	84	M F	233 189	7 8	6 7	9 12	6 8	9 5
1855..	Millington	618	124	129	M F	345 268	15 7	7 6	7 12	6 5	13 5
1869..	Novesta	105	24	24	M F	59 46	8 2	2 2	4 3	4 2	4 4
1840 e	Tuscola	1,110	233	237	M F	583 527	22 22	5 15	19 16	17 16	14 13
1851 f	Vassar	775	167	168	M F	388 387	8 12	7 14	14 13	10 11	13 9
1857..	Watertown	634	138	140	M F	371 313	15 9	8 11	10 13	15 13	12 6
1853..	Wells	194	40	40	M F	106 88	3 1	4 5	2	8 5	4 3
1861..	Wisner	165	82	32	M F	97 68	3 1	5 1	3 2	1 1	4 3
1837..	VAN BUREN CO...	28,835	6,143	6,187	M F	14,907 13,928	389 369	337 345	443 334	423 437	365 357
1842 g	Almena	990	220	213	M F	516 464	12 10	8 18	8 16	13 15	13 10

a Set off from Rogers.

b Name changed from Waterloo in 1863.

c Set off from Vassar.

d Name changed from Rogers in 1857.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	16 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
80	32	20	15	15	11	20	15	15	14	5					
82	23	15	14	20	10	22	12	5	8	8	1				
44	41	37	35	21	26	19	16	18	19	11	2				
51	41	37	26	22	18	18	19	11	10	8	2				
65	62	35	33	26	24	25	20	16	25	19	5	1			
52	69	32	35	24	23	24	23	9	24	10	2	2			
41	27	17	21	24	23	22	11	13	11	1	2				
80	30	27	29	22	20	11	4	9	5	3	1				
32	29	21	24	18	13	11	16	8	18	11	1	1			
30	33	28	15	16	14	10	10	9	10	7					
29	25	18	19	16	15	12	12	4	7	5	2				2
23	18	18	16	17	8	13	5	7	4	1					2
77	58	46	28	25	34	35	27	14	31	15	10	1			
90	53	35	32	25	33	30	16	12	19	12	4	1			
47	47	27	34	27	16	23	16	14	26	9	3				
58	45	33	21	21	16	19	17	14	14	3	2	1			
13	7	9	7	7	7	5	2	4	8	3					
10	7	7	7	7	3	4	4	3	4	8					
23	28	15	19	16	13	6	7	5	11	7	3				
22	22	17	15	17	10	7	4	9	7	3	1				
53	58	38	43	41	40	26	30	19	24	7	3				
47	36	31	44	40	32	33	21	10	10	7					
60	69	63	45	31	27	37	40	22	32	17	11	2			
71	70	54	46	30	27	38	25	12	23	24	5	2			1
31	12	12	6	11	17	15	7	1	12	5					
31	26	9	5	21	14	7	4	6	6	3	1				
50	32	16	14	15	17	14	14	9	11	2	2				
36	22	11	15	16	14	12	9	7	5	1		1			
41	46	36	41	19	22	20	16	16	25	6	7	2			
34	43	22	24	18	25	12	13	14	14	9					
10	6	1	7	6	4	2	3	3	2	2					
7	3	1	3	5	4	1	1	1	2						
72	74	65	47	52	30	38	36	24	38	20	9				1
69	64	46	52	33	42	40	29	18	29	15	6	1			1
50	45	33	32	34	26	30	23	22	22	11		2			
33	45	35	36	35	28	28	22	10	20	11	1	1			
49	46	43	20	29	20	24	20	14	24	11	6				
46	45	30	24	27	22	23	9	9	14	8	3	1			
18	15	9	11	8	4	10	3	8	5	1					
14	10	6	9	10	2	6	3	7	2	1					
18	18	6	6	6	3	10	4	6	5	1	2	1			
10	9	4	6	9	6	2	3	4	3	2	2				
1,794	1,884	1,436	1,275	1,145	1,045	1,015	817	709	1,061	516	196	41	6	1	9
1,751	1,771	1,408	1,332	1,178	1,065	874	755	567	745	388	162	35	1		4
65	67	49	55	32	33	37	32	10	36	23	13	1			
60	61	35	33	42	40	29	24	22	26	22	6	2			

e Included entire county.
f Set off from Tuscola.

g Included Pine Grove.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837	Antwerp.....	2,690	613	649	M F	1,366 1,324	32 26	26 20	42 37	37 31	29 31
1842	Arlington.....	1,357	279	278	M F	701 656	18 14	19 17	27 23	21 19	17 24
1845 <i>a</i> 1858	Bangor.....	1,525	300	301	M F	812 713	19 19	27 17	27 27	23 17	22 16
1845	Bloomington.....	1,501	331	335	M F	808 693	24 22	16 19	23 25	21 28	25 20
1845 <i>b</i>	Columbia.....	1,269	289	287	M F	676 593	16 19	12 8	16 19	21 15	17 14
1837 <i>c</i>	Decatur.....	2,510	533	551	M F	1,259 1,251	43 36	27 20	32 33	42 36	27 37
1855	Deerfield.....	677	137	135	M F	352 325	16 10	14 14	4 10	7 11	6 5
1854 <i>d</i>	Geneva.....	1,036	219	219	M F	577 509	16 12	14 15	22 10	23 21	16 15
1839 <i>e</i>	Hamilton.....	1,172	244	243	M F	563 604	13 17	11 21	13 16	10 22	12 21
1840	Hartford.....	1,709	369	369	M F	907 802	29 10	23 21	23 17	32 25	26 8
1839 <i>f</i>	Keeler.....	1,803	270	269	M F	671 632	23 17	11 18	23 18	14 16	17 22
1837 <i>g</i>	Lawrence.....	1,927	453	453	M F	978 949	18 17	13 18	23 22	29 28	18 21
1837 <i>h</i>	Paw Paw.....	2,670	533	569	M F	1,327 1,343	33 45	24 21	35 31	19 27	32 26
1849	Pine Grove.....	1,700	336	346	M F	902 798	13 23	33 38	33 28	30 34	27 23
1845	Porter.....	1,316	260	264	M F	676 640	20 20	17 15	22 17	28 21	9 17
1837 <i>i</i>	South Haven.....	2,208	457	444	M F	1,157 1,051	23 35	26 36	35 26	34 43	32 24
1842	Waverly.....	1,235	250	262	M F	654 581	16 14	11 22	17 14	24 23	20 21
1826	WASHTENAW Co.	41,440	8,162	7,965	M F	21,473 19,962	529 463	495 472	556 504	482 491	515 453
1827	Ann Arbor.....	1,333	258	257	M F	754 629	27 9	14 15	19 21	17 15	21 12
.....	Ann Arbor City..	7,363	1,452	1,372	M F	3,695 3,738	102 89	79 79	92 85	85 96	75 50
.....	First Ward.....	1,793	359	337	M F	864 929	21 15	25 15	16 20	17 22	13 16
.....	Second Ward...	1,208	214	193	M F	608 600	21 24	16 18	27 18	13 24	11 19
.....	Third Ward.....	1,151	237	224	M F	560 591	27 21	10 17	20 15	23 17	16 18

a As South Haven. Set off from South Haven in 1853. *d* Set off from Columbia.
b Included Geneva until 1854. *e* Then named Alpena; changed in 1840.
c Included present township of Porter.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
150	173	118	116	109	90	92	94	80	107	50	18	3	-----	-----	1
183	172	181	181	118	102	100	87	70	90	82	20	2	-----	-----	1
83	86	66	58	64	34	41	32	28	59	35	12	2	-----	-----	-----
79	90	65	71	48	83	40	27	23	47	25	10	1	-----	-----	-----
99	103	101	69	55	44	46	34	88	61	22	10	5	-----	-----	2
95	87	91	61	52	89	58	37	27	41	16	11	-----	-----	-----	-----
100	105	76	77	54	59	57	44	42	43	80	11	1	-----	-----	-----
82	85	63	79	51	59	42	36	23	33	21	4	1	-----	-----	-----
93	80	56	59	52	60	41	35	42	40	25	7	4	-----	-----	-----
78	73	63	62	50	47	29	31	35	21	21	8	-----	-----	-----	-----
164	172	112	83	81	93	103	63	71	95	85	11	4	1	-----	-----
171	151	180	106	112	110	75	71	45	73	29	13	2	-----	-----	1
52	40	29	32	29	35	32	16	16	18	4	2	-----	-----	-----	-----
54	44	28	37	37	23	12	11	12	11	5	1	-----	-----	-----	-----
72	81	49	48	37	42	41	22	80	43	18	5	-----	1	-----	2
93	61	47	42	40	89	27	31	14	22	11	3	-----	-----	-----	1
67	66	72	48	52	30	41	30	19	45	25	7	1	1	-----	-----
77	78	52	63	46	40	40	31	20	34	19	11	1	-----	-----	-----
113	114	93	67	88	50	48	55	43	61	23	11	2	-----	-----	1
106	100	86	84	63	72	44	50	37	45	23	6	5	-----	-----	-----
74	97	76	52	46	39	53	34	34	42	25	11	-----	-----	-----	-----
56	89	59	52	43	51	50	27	24	32	26	4	3	-----	-----	-----
102	128	79	93	65	74	76	37	45	76	44	20	6	-----	-----	2
111	119	91	93	74	75	67	53	42	56	35	17	4	-----	-----	1
136	149	136	116	99	90	73	81	83	117	70	25	8	-----	-----	1
133	151	149	132	110	97	82	93	60	97	54	21	6	-----	-----	-----
117	105	82	80	81	71	60	44	80	48	31	12	-----	-----	-----	-----
114	107	74	70	74	63	41	35	25	34	15	4	1	-----	-----	-----
74	88	72	61	62	50	36	34	35	50	17	5	-----	-----	1	-----
79	87	74	59	55	33	43	34	37	24	14	8	2	1	-----	-----
131	143	94	113	107	107	100	73	41	69	15	8	1	-----	-----	-----
133	133	104	116	114	85	63	59	29	36	9	10	3	-----	-----	-----
97	82	69	53	38	44	38	37	27	49	19	9	3	1	-----	-----
57	88	63	36	54	52	32	27	22	33	11	5	2	-----	-----	-----
2,269	2,434	2,266	2,347	1,875	1,419	1,234	991	937	1,557	1,006	496	84	4	-----	2
2,229	2,240	2,300	2,079	1,753	1,357	1,232	1,016	827	1,300	889	326	63	3	-----	-----
87	94	86	63	55	59	31	36	23	62	34	17	3	1	-----	-----
76	64	75	59	47	51	40	29	23	51	30	10	2	-----	-----	-----
365	383	421	431	301	219	178	166	174	276	140	60	8	-----	-----	-----
377	436	410	390	335	276	290	199	175	274	157	59	10	1	-----	-----
74	72	119	133	72	41	33	47	33	65	32	19	2	-----	-----	-----
90	113	99	97	92	64	62	43	47	70	37	18	4	-----	-----	-----
83	85	50	55	62	41	28	35	34	29	15	8	-----	-----	-----	-----
74	83	47	54	55	47	35	33	23	21	16	2	1	1	-----	-----
45	55	57	47	51	44	33	21	36	44	20	8	3	-----	-----	-----
64	59	58	66	58	49	35	24	18	42	27	7	1	-----	-----	-----

f Included present township of Hartford.

h Name changed from Lafayette in 1867.

g Included present townships of Arlington and Hartford. i Included towns 1 S., R. 15, 16, and 17 W., and 2 S., R. 16 and 17 W.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	Fourth Ward ..	1,501	298	274	M	706	19	18	17	14	13
					F	795	13	14	17	20	17
-----	Fifth Ward....	741	163	157	M	372	7	8	7	9	12
					F	369	10	6	8	6	5
-----	Sixth Ward....	969	186	182	M	495	7	7	5	9	5
					F	474	6	9	7	7	10
1836..	Angusta	1,470	308	310	M	771	19	23	22	15	17
					F	699	17	22	17	22	17
1832 a	Bridgewater	1,379	230	230	M	822	12	13	22	22	21
					F	557	18	16	21	9	18
1827..	Dexter.....	889	164	176	M	455	14	8	14	9	18
					F	434	11	15	12	14	17
1834..	Freedom.....	1,261	225	245	M	677	28	17	20	21	25
					F	584	19	12	20	14	21
1834..	Lima.....	1,052	196	202	M	558	10	12	11	11	13
					F	494	9	10	10	12	13
1834..	Lodi.....	1,345	285	235	M	741	10	17	15	12	22
					F	604	11	27	21	19	15
1836..	Lyndon.....	828	145	165	M	443	11	10	17	9	10
					F	380	11	9	10	11	9
1837..	Manchester	2,516	491	491	M	1,364	31	32	24	34	30
					F	1,152	33	24	37	28	25
1832..	Northfield.....	1,300	232	232	M	682	15	18	18	23	15
					F	618	19	15	15	11	21
1834 b	Pittsfield	1,121	214	209	M	620	7	15	10	7	11
					F	501	11	10	12	12	12
1828 c	Salem.....	1,216	254	268	M	645	11	8	16	15	17
					F	571	15	7	13	12	16
1829..	Saline.....	1,959	392	392	M	1,030	22	32	27	17	16
					F	929	19	29	23	81	18
-----	Scio.....	2,496	498	491	M	1,250	36	30	34	27	33
					F	1,246	29	27	29	33	20
1834..	Sharon.....	1,087	206	206	M	581	21	13	16	16	11
					F	506	21	13	13	14	12
-----	Superior	1,268	241	246	M	636	15	17	20	16	17
					F	572	9	15	19	21	13
1834..	Sylvan.....	1,931	420	407	M	972	29	23	29	19	33
					F	959	26	17	30	22	19
-----	Webster.....	974	179	179	M	533	9	5	14	10	15
					F	441	11	17	10	10	9
1834..	York.....	1,575	333	333	M	821	16	20	25	20	14
					F	754	23	20	14	13	13
1827 d	Ypsilanti	1,561	296	303	M	822	15	28	22	20	24
					F	739	12	20	16	16	19
-----	Ypsilanti City ...	5,471	1,190	1,026	M	2,636	69	61	69	57	57
					F	2,835	51	53	56	56	59

a As Hixon; included Manchester.

b Name changed from Pitt in 1839.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
75	73	91	89	50	52	42	30	27	52	38	11	-----	-----	-----	-----
80	92	35	94	70	59	51	33	40	51	39	16	4	-----	-----	-----
42	89	31	42	30	26	23	16	17	37	16	9	1	-----	-----	-----
32	42	42	34	31	28	15	21	20	41	19	9	-----	-----	-----	-----
46	59	78	95	36	15	19	17	22	49	19	10	2	-----	-----	-----
37	47	79	45	29	29	32	35	27	49	19	7	-----	-----	-----	-----
107	99	79	55	54	42	41	37	39	59	42	16	4	1	-----	-----
77	85	67	70	62	56	40	39	21	45	30	10	2	-----	-----	-----
67	83	99	116	30	59	42	24	30	73	35	18	6	-----	-----	-----
69	62	52	53	53	34	32	21	19	38	31	12	4	-----	-----	-----
58	49	46	49	35	30	37	14	13	24	24	15	3	-----	-----	-----
59	44	54	43	30	27	19	11	24	21	23	8	2	-----	-----	-----
90	90	63	44	49	40	36	27	23	39	47	13	-----	-----	-----	-----
93	82	55	37	31	42	32	32	25	31	25	10	3	-----	-----	-----
55	74	70	66	37	34	32	26	23	52	20	10	1	1	-----	-----
58	42	56	57	38	36	28	21	30	43	18	10	3	-----	-----	-----
85	94	98	89	65	41	32	32	43	34	35	16	1	-----	-----	-----
71	70	67	66	41	42	32	29	21	36	23	10	3	-----	-----	-----
47	63	46	52	35	16	21	23	13	33	22	7	3	-----	-----	-----
51	47	39	37	39	24	17	14	15	25	17	4	1	-----	-----	-----
142	149	139	139	131	103	98	67	66	91	59	24	-----	-----	-----	-----
136	135	116	121	111	78	73	65	41	76	37	14	2	-----	-----	-----
84	92	65	62	51	35	31	31	23	55	34	18	6	-----	-----	-----
74	80	70	50	39	39	37	33	23	47	28	12	3	2	-----	-----
55	59	84	68	68	47	34	29	29	40	32	20	5	-----	-----	-----
33	47	63	64	43	28	35	27	20	35	26	14	3	1	-----	-----
67	67	61	79	58	45	51	22	23	41	42	18	4	-----	-----	-----
61	64	47	61	55	38	41	23	25	32	44	11	1	-----	-----	-----
112	98	101	90	115	79	79	54	34	71	57	22	4	-----	-----	-----
114	100	93	108	85	74	44	34	32	66	39	16	4	-----	-----	-----
134	144	99	133	115	93	73	46	64	92	57	27	3	-----	-----	-----
177	130	134	140	115	78	74	61	49	77	47	20	4	2	-----	-----
64	58	62	63	54	42	26	29	32	39	23	12	-----	-----	-----	-----
53	54	60	50	53	31	24	23	27	23	20	4	1	-----	-----	-----
78	89	78	83	43	29	43	33	33	38	34	11	4	-----	-----	-----
57	64	65	62	52	30	42	33	22	32	25	9	2	-----	-----	-----
109	109	85	109	96	71	59	50	39	64	37	9	2	-----	-----	-----
122	97	108	104	96	64	57	52	36	54	40	12	3	-----	-----	-----
53	66	55	65	52	35	29	24	29	27	32	9	4	-----	-----	-----
45	57	42	37	51	28	27	21	12	31	23	8	2	-----	-----	-----
83	90	92	83	60	49	48	51	31	70	46	21	2	-----	-----	-----
67	96	92	77	61	56	42	43	27	60	33	16	1	-----	-----	-----
30	95	86	79	75	57	43	37	36	63	36	16	4	-----	-----	1
30	85	82	74	67	42	47	33	30	48	42	13	2	-----	-----	-----
252	239	251	264	241	189	170	133	142	209	113	47	17	-----	-----	1
274	299	342	319	249	183	219	153	130	205	131	44	5	2	-----	-----

c As Panama ; included Superior.

d Included towns 1, 2, 3, and 4 S., R. 7 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	First Ward.....	1,040	234	213	M F	511 529	19 10	16 13	12 14	14 9	11 11
.....	Second Ward ..	908	197	159	M F	408 500	7 5	4 11	8 7	5 6	7 3
.....	Third Ward.....	1,323	294	234	M F	605 718	14 14	17 8	17 11	15 11	12 17
.....	Fourth Ward ..	888	182	166	M F	446 442	13 9	7 5	10 8	7 11	10 9
.....	Fifth Ward	1,312	283	254	M F	666 646	16 13	17 16	22 16	16 17	17 19
1815..	WAYNE COUNTY..	119,068	23,516	22,894	M F	59,964 59,104	1,807 1,828	1,552 1,631	1,772 1,747	1,680 1,697	1,667 1,698
1827..	Brownstown.....	2,037	412	426	M F	1,049 988	31 35	26 34	31 26	24 26	42 33
1834..	Canton	1,392	300	320	M F	709 683	21 17	18 14	19 14	16 18	9 17
.....	Dearborn	2,302	439	462	M F	1,192 1,110	23 37	31 38	26 28	29 43	25 36
.....	<i>Detroit City</i>	79,603	15,619	14,772	M F	39,437 40,166	1,205 1,202	991 1,069	1,206 1,144	1,182 1,120	1,073 1,077
.....	First Ward	4,861	792	714	M F	2,375 2,486	46 41	30 38	45 48	32 33	38 53
.....	Second Ward..	1,642	208	189	M F	965 677	13 12	10 8	14 12	18 18	9 17
.....	Third Ward....	3,996	620	593	M F	2,032 1,964	38 52	40 32	44 24	36 50	37 30
.....	Fourth Ward ..	5,599	1,195	973	M F	2,734 2,865	88 78	75 79	67 74	77 78	84 72
.....	Fifth Ward	9,349	1,813	1,874	M F	4,342 5,007	110 106	118 116	123 103	91 116	110 104
.....	Sixth Ward.....	14,278	2,838	2,639	M F	7,075 7,203	237 228	190 198	229 227	230 198	215 180
.....	Seventh Ward..	8,690	1,704	1,460	M F	4,326 4,364	110 113	96 95	142 152	123 123	110 117
.....	Eighth Ward...	7,582	1,577	1,621	M F	3,664 3,918	116 120	74 91	123 107	107 116	116 120
.....	Ninth Ward ...	11,734	2,325	2,404	M F	5,913 5,821	240 218	171 202	223 205	220 178	189 210
.....	Tenth Ward....	11,872	2,547	2,305	M F	6,011 5,861	207 234	187 210	196 192	203 210	165 169
1827..	Ecorse	2,211	407	427	M F	1,140 1,071	34 31	47 39	39 28	44 27	41 28
1832..	Greenfield	2,406	466	499	M F	1,260 1,146	34 31	34 34	31 34	31 34	39 28
1848..	Grosse Point	2,239	385	388	M F	1,201 1,029	32 32	38 40	36 34	27 45	39 28
1827..	Hamtramck	3,002	552	564	M F	1,563 1,439	67 50	26 30	47 68	51 54	43 55

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
63	68	46	36	85	89	36	20	28	28	26	11	2	-----	-----	1
56	50	57	56	45	85	41	84	24	42	22	5	1	-----	-----	-----
39	40	45	53	44	26	20	24	20	39	19	6	2	-----	-----	-----
81	64	68	62	48	29	38	29	21	44	22	8	1	-----	-----	-----
50	67	62	82	56	39	88	24	31	51	18	12	5	-----	-----	-----
75	67	101	98	66	49	54	30	38	41	23	9	1	-----	-----	-----
42	36	43	53	88	43	80	21	25	33	26	6	8	-----	-----	-----
41	44	48	51	39	28	33	29	22	32	24	8	1	-----	-----	-----
58	78	55	40	68	42	51	44	38	58	29	12	5	-----	-----	-----
71	74	68	57	51	89	53	36	25	46	30	14	1	-----	-----	-----
7,617	6,976	5,889	5,887	5,226	4,812	4,006	3,430	2,830	3,685	1,862	620	110	17	8	15
7,397	7,062	5,950	6,081	5,288	4,781	8,826	3,098	2,287	3,046	1,656	602	141	15	3	15
124	138	108	87	84	80	59	48	86	76	42	13	4	-----	1	-----
150	121	83	110	71	62	61	43	35	44	42	10	2	-----	-----	-----
77	80	87	67	56	38	44	31	29	59	88	17	8	-----	-----	-----
84	100	72	56	68	49	29	20	34	45	27	15	4	-----	-----	-----
147	192	129	102	76	70	74	64	47	83	53	18	7	-----	-----	-----
157	132	107	90	72	69	70	57	41	75	34	15	6	-----	-----	-----
4,912	4,452	3,450	3,652	8,660	3,041	2,760	2,300	1,907	2,312	991	919	46	10	1	11
4,863	4,741	4,143	4,333	8,751	2,959	2,662	2,114	1,540	1,966	992	839	79	7	1	14
211	205	227	358	323	196	157	150	109	163	68	13	3	-----	-----	1
214	221	343	385	291	177	192	143	103	116	60	16	7	-----	-----	-----
58	70	94	151	149	108	78	53	42	49	17	4	3	-----	-----	-----
68	67	97	99	64	54	45	34	24	29	12	14	3	-----	-----	-----
184	164	197	324	283	174	146	95	97	109	53	9	2	-----	-----	-----
169	222	283	288	209	146	116	110	68	102	88	16	4	-----	-----	-----
331	334	243	214	245	199	195	151	123	168	90	88	6	1	-----	-----
323	322	314	303	259	232	176	155	130	157	80	22	10	1	-----	-----
480	432	363	430	472	360	339	284	219	252	119	33	2	3	-----	2
470	524	580	643	573	888	363	261	200	247	188	52	13	1	-----	4
391	782	629	587	606	519	493	403	349	436	190	74	8	1	-----	-----
922	846	727	789	640	517	439	382	286	350	206	57	11	-----	-----	-----
541	510	385	434	414	294	238	244	201	281	118	29	5	1	-----	-----
557	582	461	470	361	229	252	216	163	225	181	89	7	1	-----	-----
505	459	364	287	273	259	233	212	172	233	82	23	6	3	-----	7
501	508	383	375	307	281	248	229	170	218	95	31	10	8	-----	10
843	751	433	412	390	466	419	380	254	272	117	45	7	-----	-----	1
822	764	482	469	522	434	450	280	183	237	108	39	8	-----	-----	-----
868	745	465	415	505	466	412	229	306	340	137	51	4	1	-----	-----
817	690	468	562	520	431	381	295	213	285	124	53	6	1	-----	-----
167	137	106	87	81	57	68	68	61	50	88	19	1	-----	-----	-----
175	175	108	92	91	65	54	45	32	46	20	12	-----	-----	-----	-----
176	163	126	111	82	59	62	75	64	95	57	18	8	-----	-----	-----
172	149	109	98	80	44	77	53	50	73	47	15	6	-----	-----	-----
176	164	120	95	87	57	68	59	49	77	48	25	8	1	-----	-----
148	127	105	92	60	60	58	58	29	59	33	14	7	-----	-----	-----
250	180	126	132	117	123	87	90	60	98	46	11	3	1	-----	-----
224	172	116	113	122	104	80	77	54	61	36	20	2	1	-----	-----

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1827..	Huron	1,263	238	256	M F	639 624	19 26	13 23	13 31	18 23	21 19
1835..	Livonia	1,679	360	372	M F	847 832	25 25	14 25	13 21	32 17	18 19
1827..	Monguagon	1,475	310	309	M F	762 718	32 22	13 12	19 26	24 18	29 20
1829..	Nankin	2,956	615	628	M F	1,543 1,418	50 45	37 33	38 49	40 32	42 24
1827..	Plymouth	3,016	683	634	M F	1,521 1,495	23 34	35 35	31 36	31 24	22 80
1829a.	Redford	1,872	406	424	M F	969 908	25 25	29 27	25 28	23 29	24 25
1835..	Romulus	1,462	290	304	M F	774 688	19 25	18 24	25 13	17 30	26 19
1827..	Springwells	3,438	649	627	M F	1,942 1,546	68 66	54 50	64 54	60 52	58 40
1840..	Sumpter	1,106	238	259	M F	584 522	18 19	14 11	18 12	11 18	22 17
1847..	Taylor	867	173	192	M F	457 410	9 16	8 12	15 15	6 14	17 17
1835..	Van Buren	1,970	442	450	M F	982 988	26 45	35 25	28 31	17 26	21 23
.....	W ³ andotte City ..	2,731	532	536	M F	1,393 1,338	46 45	66 51	45 55	42 47	46 54
.....	First Ward	960	186	189	M F	462 498	14 15	25 13	8 19	11 14	11 19
.....	Second Ward ..	1,039	206	207	M F	543 496	19 18	27 21	24 22	15 16	20 22
.....	Third Ward	732	140	140	M F	388 344	13 12	14 17	13 14	16 17	15 13
1869..	WEXFORD Co. ...	650	164	164	M F	344 306	7 5	11 12	13 16	10 14	11 9
1869..	Colfax	172	47	47	M F	94 78	2 1	4 4	5 4	3 4	1 1
1869..	Hanover	112	26	26	M F	64 48	1 -----	3 2	3 2	2 4	1 3
1869..	Springville	107	29	29	M F	57 50	3 1	1 -----	1 3	2 2	3 1
1869..	Wexford	259	62	62	M F	129 130	1 3	3 6	4 7	3 4	6 4

a As Pekin.

POPULATION.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
97	106	70	86	81	96	82	84	89	89	26	5	4	-----	-----	-----
85	94	64	84	88	88	85	84	81	22	14	11	2	-----	-----	-----
95	95	82	73	71	54	46	89	82	69	69	16	4	-----	-----	-----
95	84	82	76	75	61	38	83	44	64	45	21	6	1	-----	-----
103	98	66	57	57	48	54	83	89	49	32	3	1	-----	-----	-----
79	80	77	85	71	45	56	28	23	36	25	7	3	-----	-----	-----
165	178	140	129	140	101	101	84	64	114	78	33	7	1	1	-----
154	144	146	149	127	112	86	80	48	100	57	20	5	1	1	-----
163	156	160	154	132	106	99	84	74	116	86	38	4	1	-----	1
139	167	163	148	139	106	92	90	77	107	71	25	7	-----	-----	-----
130	111	102	77	76	53	55	55	51	56	51	14	4	-----	-----	-----
114	90	88	82	73	57	59	45	31	60	43	19	3	-----	-----	-----
105	115	87	58	45	38	44	27	37	57	38	16	2	-----	-----	-----
95	94	56	45	44	46	39	34	26	56	27	10	4	-----	1	-----
243	183	146	229	191	124	156	113	80	109	43	10	6	-----	-----	-----
215	175	129	135	148	112	99	96	64	63	38	18	2	-----	-----	-----
86	85	53	38	38	26	38	31	24	45	26	7	8	1	-----	-----
93	64	38	28	50	38	37	24	20	35	17	4	-----	2	-----	-----
78	63	39	29	25	28	19	80	18	44	20	8	1	-----	-----	-----
62	51	29	26	22	19	29	23	25	28	15	7	-----	-----	-----	-----
112	101	92	83	93	71	58	52	56	58	53	22	2	1	-----	1
106	105	109	96	79	60	67	54	39	52	49	19	2	-----	-----	1
211	179	105	91	84	98	81	107	63	79	22	13	2	1	-----	2
187	194	121	93	97	85	94	85	44	49	29	6	1	1	-----	-----
68	64	37	31	29	29	40	34	22	31	4	2	-----	-----	-----	2
66	76	58	34	38	35	38	25	19	18	8	3	-----	-----	-----	-----
88	61	35	36	32	45	29	42	26	28	7	9	-----	-----	-----	-----
67	70	42	33	42	29	33	34	17	13	13	2	1	1	-----	-----
55	54	33	24	23	24	22	31	15	20	11	2	2	1	-----	-----
54	48	21	26	17	21	23	26	8	13	8	1	-----	-----	-----	-----
48	30	24	20	44	35	21	26	11	17	12	4	-----	-----	-----	-----
34	31	27	37	35	80	13	11	13	7	8	4	-----	-----	-----	-----
14	9	6	5	16	7	7	4	5	3	2	1	-----	-----	-----	-----
7	7	4	14	11	10	1	2	4	2	1	1	-----	-----	-----	-----
10	7	5	2	7	5	5	6	2	4	1	-----	-----	-----	-----	-----
3	5	4	1	8	6	1	2	3	2	1	1	-----	-----	-----	-----
10	-----	4	5	9	5	3	2	2	5	2	-----	-----	-----	-----	-----
3	9	5	8	4	3	3	3	2	1	2	-----	-----	-----	-----	-----
14	14	9	8	12	18	6	14	2	5	7	8	-----	-----	-----	-----
21	10	14	14	12	11	8	4	4	2	4	2	-----	-----	-----	-----

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES* AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1871..	CLARE COUNTY..	366	49	49	M F	285 81	3 2	4 5	5 2	5 6	4 —
1870..	Grant <i>a</i>	147	19	19	M F	119 28	1 —	3 2	1 1	2 4	1 —
1870..	Sheridan <i>a</i>	87	20	20	M F	50 37	2 2	1 3	4 —	2 2	3 —
.....	Unorganized <i>b</i> ..	132	10	10	M F	116 16	—	—	1 —	1 —	—
1871..	KALKASKA Co.										
1868..	Rapid River <i>c</i> ..	424	122	121	M F	244 180	2 4	9 5	9 7	7 14	2 6
1871..	LAKE COUNTY...	545	128	128	M F	305 243	6 9	14 10	5 10	14 9	6 10
.....	LAKE, west $\frac{1}{2}$ <i>d</i> ..	28	4	4	M F	16 12	— 1	—	—	1 —	— 2
.....	LAKE, east $\frac{1}{2}$ <i>e</i> ..	520	124	124	M F	289 231	6 8	14 10	5 10	13 9	6 8
1871..	MISSAUKEE Co.										
1869..	Reeder <i>f</i>	130	34	34	M F	76 54	— 2	2 2	1 5	1 2	1 2
.....	OGEMAW Co. <i>g</i> ..	12	2	2	M F	9 3	—	—	—	1 —	—
.....	OSCODA Co. <i>h</i> ..	70	11	11	M F	48 22	—	3 —	—	—	1 2
1871..	PRESQUE ISLE Co.										
1870..	Rogers <i>i</i>	355	60	60	M F	229 126	5 4	7 2	7 3	4 4	5 4
1871..	SCHOOLCRAFT Co.										
1867..	Munissing <i>j</i>	799	127	127	M F	519 280	16 9	9 10	10 11	13 10	12 9

a Attached to Midland Co. at time of enumeration.
b Attached to Mecosta Co. at time of enumeration.
c Attached to Antrim Co. at time of enumeration.

d Attached to Mason Co. at time of enumeration.
e Attached to Osceola Co. at time of enumeration.
f Attached to Wexford Co. at time of enumeration.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
11	13	16	45	64	50	17	18	14	13	3					
11	5	7	8	5	9	4	5	4	3	2					
2	4	7	18	30	19	7	8	6	7	3					
3	3	1	4		4		8	1	1	1					
9	4	3	2	2	7		3	4	4						
7	2	4	2	5	3	2	2	1	1	1					
	5	6	25	32	24	10	7	4	2						
1	3	2	2		2		2	2	1						
35	22	21	28	35	17	15	9	14	10	3	2	2	2		
29	26	12	13	17	15	12	5	7	6	2					
88	40	21	28	29	25	28	17	7	19	9	2	2			
38	30	16	27	20	28	10	18	5	7	6					
	3	3	1	2	1	1	8			1					
2	2	1	1		1	1	1			1					
88	37	18	27	27	24	22	14	7	19	8	2	2			
81	28	15	26	20	23	9	17	5	7	5					
10	6	10	9	10	8	2	4	3	6	3					
3	8	5	9	8	1	1	1	4	6						
			2	2	1		2	1							
			1	1											
2	5	2	16	9	1	2	2	2	2	1					
4		6	8	2	1	1	1	1	1						
25	9	8	36	36	28	25	8	17	5	8	1				
28	19	8	9	18	14	6	7	4			1				
50	45	32	91	78	55	48	27	14	20	4	2			1	
44	37	25	33	28	27	17	7	8	5	4	1				

g Attached to Iosco Co. at time of enumeration.
 h Attached to Alcona Co. at time of enumeration.
 i Attached to Alpena Co. at time of enumeration.

j Attached to Marquette Co. at time of enumeration.
 * Unorganized at time of enumeration.

TABLE II.—*Exhibiting by Sex, the Nativity, Color, and certain Physical and Social Conditions of the Inhabitants of Michigan, June 1st, 1870, for the State, and for each County, Township, City, and Ward, in the State.*

STATE AND COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION. *				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
State	Total	918,612	265,670	1,167,751	5,521	6,223	4,787	485	543	612	829	85,246	53,390
	Males	470,644	147,607	609,676	3,047	3,140	2,383	263	295	367	380	18,592	27,780
	Females	447,968	118,063	558,075	2,474	3,083	2,399	172	248	245	449	16,654	25,610
Alcona	Males	202	191	393	-----	-----	-----	1	-----	2	-----	17	36
	Females	180	123	303	-----	-----	-----	-----	-----	-----	-----	13	26
Allegan	Males	13,887	3,168	16,769	25	167	39	4	8	11	9	353	941
	Females	12,690	2,415	14,906	8	153	38	2	6	5	7	300	589
Alpena	Males	750	969	1,719	-----	-----	-----	1	-----	1	-----	182	235
	Females	515	522	1,037	-----	-----	-----	1	-----	-----	-----	78	102
Autrim	Males	713	405	1,074	-----	-----	44	-----	-----	-----	-----	47	44
	Females	600	267	841	-----	-----	26	-----	-----	-----	-----	29	35
Barry	Males	10,395	1,251	11,597	15	34	-----	6	7	4	3	93	189
	Females	9,594	960	10,517	17	20	-----	8	8	4	2	70	161
Bay	Males	4,721	4,193	8,807	60	3	44	3	6	1	-----	509	597
	Females	4,146	2,840	6,893	41	13	39	1	4	1	1	368	529
Benzie	Males	967	201	1,153	4	11	-----	1	-----	-----	-----	16	25
	Females	871	145	1,010	2	4	-----	-----	1	1	1	19	29
Berrien	Males	15,264	2,799	17,732	138	193	-----	8	6	12	2	290	424
	Females	14,798	2,248	16,781	92	168	-----	4	5	7	2	230	389
Branch	Males	12,305	943	13,223	16	9	-----	9	2	13	5	139	320
	Females	12,214	765	12,961	11	7	-----	8	6	7	4	143	295
Calhoun	Males	16,272	2,278	18,230	159	127	34	7	3	9	5	191	325
	Females	16,098	1,923	17,725	148	124	24	9	6	9	14	132	266
Cass	Males	10,081	857	9,992	240	679	27	3	6	11	2	296	582
	Females	9,600	558	9,267	211	653	27	2	5	10	-----	272	589
Charlevoix	Males	620	321	818	3	1	119	1	-----	-----	-----	56	92
	Females	568	215	684	5	-----	94	-----	-----	-----	-----	53	74
Cheboygan	Males	658	577	1,155	-----	3	77	-----	-----	1	-----	219	292
	Females	538	374	871	-----	4	87	-----	-----	-----	-----	181	240
Chippewa	Males	638	292	531	-----	-----	399	1	-----	-----	-----	266	889
	Females	580	180	352	1	1	406	3	-----	-----	-----	277	385
Clinton	Males	10,309	1,504	11,790	9	14	-----	-----	5	9	6	188	409
	Females	9,798	1,240	11,012	9	16	1	1	2	6	2	144	355
Delta	Males	699	787	1,430	-----	-----	6	-----	-----	1	-----	140	142
	Females	604	351	942	-----	-----	18	-----	1	-----	-----	58	62
Eaton	Males	12,050	899	12,909	20	20	-----	12	1	7	4	100	250
	Females	11,560	654	12,182	11	21	-----	6	7	7	9	81	213
Emmet	Males	598	31	69	-----	-----	560	1	-----	1	-----	99	110
	Females	564	18	38	-----	-----	544	1	-----	-----	-----	136	155
Genesee a	Males	14,520	2,929	17,330	20	43	6	18	77	17	6	380	736
	Females	13,990	2,456	16,382	16	36	12	19	56	9	12	281	641

a The Asylum for Deaf, Dumb, and Blind, is located at Flint, in Genesee County. * See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION. *				SOCIAL CONDI- TION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.	
Gr. Traverse.	Males.....	1,742	647	2,381	4	-----	4	-----	1	1	2	-----	12	25
	Females..	1,580	474	2,047	7	-----	-----	-----	1	1	-----	1	19	41
Graftot.....	Males.....	5,545	644	6,165	8	16	-----	4	3	6	3	-----	91	201
	Females..	5,085	534	5,605	1	13	-----	3	3	3	2	-----	72	199
Hillsdale.....	Males.....	14,885	1,219	16,067	24	3	-----	6	2	12	5	-----	61	121
	Females..	14,610	974	15,557	24	3	-----	5	5	7	7	-----	30	54
Houghton....	Males.....	3,106	4,639	7,691	6	6	42	9	2	3	1	-----	995	1,187
	Females..	2,907	3,230	6,072	4	10	51	3	2	2	-----	799	1,125	
Huron.....	Males.....	2,279	2,757	5,007	2	-----	27	-----	1	-----	-----	-----	592	712
	Females..	1,991	2,021	3,985	-----	-----	27	1	2	-----	-----	-----	418	531
Ingham.....	Males.....	11,699	1,397	13,000	67	28	α 1	9	-----	15	-----	-----	185	517
	Females..	10,979	1,193	12,102	33	17	-----	1	2	4	3	-----	150	386
Ionia.....	Males.....	12,529	1,323	14,409	18	25	-----	5	7	10	1	-----	182	376
	Females..	11,666	1,557	13,196	8	19	-----	6	4	7	3	-----	107	291
Iosco.....	Males.....	963	941	1,897	4	-----	3	1	-----	1	-----	-----	157	213
	Females..	781	478	1,252	5	-----	2	-----	-----	2	-----	-----	75	126
Isabella.....	Males.....	1,879	332	2,199	4	3	-----	1	-----	1	-----	-----	4	8
	Females..	1,680	222	1,896	2	4	-----	-----	2	1	-----	-----	5	11
Jackson b....	Males.....	16,293	2,923	18,907	163	79	2	15	3	4	13	-----	203	344
	Females..	14,397	2,057	16,396	107	40	1	4	5	7	8	-----	181	335
Kalamazoo c.	Males.....	14,007	2,515	16,266	163	93	-----	4	4	8	143	-----	144	209
	Females..	13,417	2,126	15,276	158	108	-----	5	5	4	c158	-----	141	212
Kent.....	Males.....	19,618	6,543	26,061	52	47	6	5	10	7	8	-----	434	511
	Females..	13,826	5,418	24,187	20	37	-----	5	6	7	12	-----	603	964
Keweenaw....	Males.....	1,045	1,292	2,325	-----	-----	2	2	-----	-----	-----	-----	199	264
	Females..	1,016	863	1,876	-----	1	2	-----	-----	1	-----	-----	149	231
Lapeer.....	Males.....	8,063	2,933	11,007	20	24	-----	7	7	6	3	-----	431	902
	Females..	7,739	2,502	10,251	9	31	-----	2	8	3	3	-----	258	666
Leelanaw....	Males.....	1,585	316	2,125	-----	8	268	1	1	-----	-----	-----	89	184
	Females..	1,460	716	1,923	-----	2	251	1	-----	-----	-----	-----	104	163
Lenawee.....	Males.....	19,387	3,029	22,703	157	56	-----	13	16	19	14	-----	232	498
	Females..	19,934	2,701	22,506	132	47	-----	8	17	15	15	-----	255	469
Livingston... Livingston..	Males.....	8,705	1,367	10,053	15	4	-----	7	4	10	5	-----	165	268
	Females..	8,194	1,069	9,245	16	2	-----	2	2	5	2	-----	142	268
Mackinac....	Males.....	696	209	775	-----	11	119	-----	-----	2	-----	-----	223	277
	Females..	685	125	651	-----	12	147	-----	1	1	-----	-----	229	294
Macomb.....	Males.....	10,275	3,321	14,042	29	24	1	6	4	8	6	-----	614	689
	Females..	10,058	3,465	13,475	19	29	-----	3	6	5	9	-----	634	684
Manistec....	Males.....	1,837	1,621	3,457	-----	1	-----	1	-----	-----	-----	-----	475	618
	Females..	1,570	1,046	2,612	-----	4	-----	-----	-----	-----	1	-----	351	477
Manitou.....	Males.....	248	240	488	-----	-----	-----	-----	-----	-----	-----	-----	76	104
	Females..	230	173	403	-----	-----	-----	-----	-----	-----	-----	-----	51	97
Marquette....	Males.....	3,245	5,240	8,437	5	17	26	2	4	2	1	-----	947	1,074
	Females..	2,866	2,927	5,718	6	22	47	1	1	2	1	-----	632	786

α One Chinese male.

β The State Prison is located at Jackson.

c The State Insane Asylum is located at Kalamazoo.

* See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES.	Sex Stated.	NATIVITY.		COLOE.				PHYSICAL CONDI- TION. *				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Mason.....	Males.....	1,254	560	1,706	4	-----	104	-----	1	-----	-----	60	73
	Females..	1,098	354	1,450	5	-----	107	-----	-----	-----	-----	70	69
Mecosta.....	Males.....	2,251	810	3,064	5	47	5	1	-----	1	-----	53	95
	Females..	1,954	680	2,519	1	60	4	-----	-----	-----	-----	23	53
Menominee..	Males.....	590	666	1,249	3	10	4	-----	1	3	-----	51	53
	Females..	441	188	621	3	4	1	-----	1	1	1	25	28
Midland.....	Males.....	1,332	481	1,806	-----	7	-----	-----	-----	-----	-----	57	78
	Females..	1,124	346	1,466	-----	4	-----	-----	-----	-----	-----	25	55
Monroe.....	Males.....	11,492	2,518	13,915	26	9	9	6	5	22	4	859	997
	Females..	11,234	2,271	13,484	29	12	-----	3	4	10	9	678	818
Montcalm....	Males.....	6,243	1,041	7,256	10	18	-----	3	3	4	1	125	264
	Females..	5,505	832	6,337	6	14	-----	1	4	14	-----	90	207
Muskegon....	Males.....	5,067	3,335	8,378	15	9	-----	1	2	-----	1	479	385
	Females..	4,377	2,113	6,474	10	6	-----	-----	1	-----	3	205	218
Newaygo....	Males.....	3,330	580	3,902	-----	4	4	2	7	2	2	115	158
	Females..	2,968	414	3,372	-----	5	5	-----	3	-----	-----	75	114
Oakland.....	Males.....	17,753	3,832	20,593	217	25	-----	7	5	18	5	112	165
	Females..	17,057	2,714	19,553	198	20	-----	7	11	20	6	126	187
Oceana.....	Males.....	3,337	611	3,678	6	1	263	4	4	-----	2	162	164
	Females..	2,745	529	2,973	6	4	291	1	2	1	7	245	247
Ontonagon...	Males.....	831	599	1,420	-----	8	-----	2	-----	3	-----	154	155
	Females..	831	585	1,404	-----	7	5	-----	1	1	-----	194	199
Osceola.....	Males.....	776	391	1,166	-----	1	-----	1	-----	1	1	23	93
	Females..	666	271	937	-----	-----	-----	-----	-----	-----	2	32	95
Ottawa.....	Males.....	9,025	5,025	14,006	a 25	15	4	7	1	8	6	191	446
	Females..	8,452	4,148	12,553	28	16	3	4	6	5	7	278	522
Saginaw.....	Males.....	12,678	3,336	20,850	35	63	66	3	5	2	2	739	1,035
	Females..	11,707	0,327	17,841	44	90	59	2	4	4	7	607	933
Sanilac.....	Males.....	3,639	4,083	7,706	1	9	6	2	1	1	8	305	579
	Females..	3,330	3,513	6,824	1	16	2	1	2	1	6	267	558
Shiawassee...	Males.....	9,261	1,554	10,799	7	9	-----	2	10	3	2	152	312
	Females..	8,723	1,284	9,991	3	13	-----	1	5	2	2	127	271
St. Clair.....	Males.....	11,139	7,372	18,972	10	27	2	2	4	13	10	1,033	1,232
	Females..	10,717	7,031	17,725	8	14	1	1	3	7	5	936	1,235
St. Joseph....	Males.....	11,931	1,499	13,425	20	35	-----	4	4	9	1	200	393
	Females..	11,664	1,128	12,735	18	39	-----	5	3	4	6	195	435
Tuscola.....	Males.....	5,377	1,886	7,261	1	1	-----	1	3	3	-----	162	373
	Females..	4,904	1,548	6,446	-----	6	-----	3	3	2	3	236	348
Van Buren...	Males.....	13,507	1,400	14,568	60	214	65	7	6	12	4	329	772
	Females..	12,502	1,126	13,616	39	204	69	7	5	7	1	290	651
Washtenaw...	Males.....	10,743	4,735	20,848	345	259	1	10	12	17	25	859	445
	Females..	10,071	3,891	19,447	249	265	1	11	3	8	16	266	396
Wayne.....	Males.....	36,303	23,661	58,638	742	584	-----	24	26	27	56	2,677	3,209
	Females..	36,593	22,241	57,737	683	661	3	14	8	12	57	3,237	4,235
Wexford.....	Males.....	312	32	343	-----	1	-----	-----	-----	2	-----	6	19
	Females..	276	30	304	-----	2	-----	-----	-----	2	-----	13	27

a Includes one Japanese male. * See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

UNORGANIZED COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDITION.				SOCIAL CONDITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Total.....	Males.....	818	897	1,709	-----	-----	6	-----	-----	-----	-----	72	89
	Females..	505	424	981	-----	-----	6	-----	-----	-----	-----	44	59
Clare <i>a</i>	Males.....	186	99	285	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	67	14	81	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kalkaska <i>a</i> ..	Males.....	124	120	248	-----	-----	1	-----	-----	-----	-----	1	7
	Females..	112	68	180	-----	-----	-----	-----	-----	-----	-----	-----	1
Lake <i>a</i>	Males.....	292	78	305	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	180	68	248	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missaukee <i>a</i> ..	Males.....	22	54	76	-----	-----	-----	-----	-----	-----	-----	5	8
	Females..	11	43	54	-----	-----	-----	-----	-----	-----	-----	6	10
Ogemaw	Males.....	-----	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	2	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oscoda	Males.....	19	29	48	-----	-----	-----	-----	-----	-----	-----	3	3
	Females..	14	8	22	-----	-----	-----	-----	-----	-----	-----	-----	-----
Presque Isle <i>a</i>	Males.....	56	178	229	-----	-----	-----	-----	-----	-----	-----	16	23
	Females..	40	88	125	-----	-----	1	-----	-----	-----	-----	16	23
Schoolcraft <i>a</i> ..	Males.....	179	340	514	-----	-----	5	-----	-----	-----	-----	44	44
	Females..	139	141	273	-----	-----	7	-----	-----	-----	-----	22	22

a Counties organized by the Legislature of 1871.

NOTE.—For this Ninth U. S. Census, the Assistant Marshals were instructed that only cases of total blindness and undoubted insanity were to be enumerated as blind and insane; and that deafness without loss of speech was not to be reported. Notwithstanding this, some cases were reported, "Deaf, not dumb;" others, "Dumb, not deaf;" and still others simply as "Deaf," or "Dumb," leaving it uncertain whether they were both deaf and dumb. Out of the whole number represented in the column for Deaf and Dumb, fifty-seven were reported as deaf, or deaf only; forty-one as dumb, or dumb only; one as dumb and epileptic; one as blind and deaf, but not dumb; and one as dumb and insane.

Of the number in the column for Idiotic, two were reported idiotic and dumb, and one idiotic and blind. One deaf and insane is included in the column for Insane.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
ALCONA CO.	Males....	202	191	393	-----	-----	-----	1	-----	2	-----	17	36
	Females..	150	123	303	-----	-----	-----	-----	-----	-----	-----	13	26
Alcona.....	Males....	48	42	90	-----	-----	-----	1	-----	-----	-----	4	7
	Females..	30	26	56	-----	-----	-----	-----	-----	-----	-----	3	6
Greenbush..	Males....	9	44	53	-----	-----	-----	-----	-----	-----	-----	2	2
	Females..	12	21	33	-----	-----	-----	-----	-----	-----	-----	-----	1
Harriaville..	Males....	145	105	250	-----	-----	-----	-----	-----	2	-----	11	27
	Females..	138	76	214	-----	-----	-----	-----	-----	-----	-----	10	19
ALLEGAN CO.	Males....	18,837	3,163	16,769	25	167	39	4	8	11	9	353	941
	Females..	12,690	2,415	14,906	8	153	38	2	6	8	7	300	839
Allegan.....	Males....	1,607	311	1,898	7	18	-----	1	2	5	2	45	114
	Females..	1,480	244	1,702	2	20	-----	-----	1	2	2	30	123
Caeco.....	Males....	622	54	675	-----	1	-----	1	-----	-----	-----	10	24
	Females..	548	40	588	-----	-----	-----	-----	*1	-----	1	3	17
Cheshire.....	Males....	724	41	643	18	107	2	-----	-----	-----	-----	24	58
	Females..	649	30	586	2	90	1	-----	-----	-----	-----	22	48
Clyde.....	Males....	155	11	157	1	8	-----	-----	+1	-----	1	5	12
	Females..	128	4	117	-----	15	-----	-----	-----	-----	-----	1	4
Dorr.....	Males....	635	196	827	-----	4	-----	1	-----	-----	1	29	76
	Females..	545	142	684	-----	3	-----	-----	1	-----	2	30	73
Fillmore.....	Males....	376	379	755	-----	-----	-----	-----	-----	1	1	11	27
	Females..	349	332	681	-----	-----	-----	-----	-----	-----	1	15	43
Ganges.....	Males....	537	104	661	-----	-----	-----	1	-----	-----	1	7	15
	Females..	529	65	594	-----	-----	-----	1	-----	-----	-----	8	20
Gun Plain..	Males....	990	163	1,151	1	1	-----	-----	-----	-----	-----	16	30
	Females..	928	157	1,084	-----	1	-----	-----	-----	-----	-----	17	27
Heath.....	Males....	494	63	562	-----	-----	-----	-----	-----	-----	-----	5	18
	Females..	409	29	438	-----	-----	-----	-----	-----	-----	-----	-----	15
Hopkins.....	Males....	570	92	662	-----	-----	-----	-----	-----	-----	-----	9	40
	Females..	553	56	609	-----	-----	-----	-----	-----	-----	-----	9	29
Laketown..	Males....	212	143	355	-----	-----	-----	-----	-----	-----	-----	5	10
	Females..	201	104	305	-----	-----	-----	-----	-----	-----	-----	8	18
Lee.....	Males....	112	19	122	-----	5	4	-----	-----	-----	-----	7	11
	Females..	107	11	110	-----	3	5	-----	-----	-----	-----	3	3
Leighton....	Males....	532	129	660	-----	1	-----	-----	-----	-----	-----	18	61
	Females..	446	98	544	-----	-----	-----	-----	-----	1	-----	13	36
Manlius.....	Males....	262	47	309	-----	-----	-----	-----	-----	-----	-----	1	7
	Females..	193	39	232	-----	-----	-----	-----	-----	-----	-----	-----	5
Martin.....	Males....	428	59	487	-----	-----	-----	-----	1	-----	1	5	9
	Females..	441	35	476	-----	-----	-----	-----	1	3	-----	2	7
Monterey....	Males....	586	73	658	-----	1	-----	-----	2	-----	-----	8	54
	Females..	575	50	625	-----	-----	-----	-----	-----	-----	1	16	49
Otaego.....	Males....	1,103	128	1,225	1	5	-----	-----	-----	-----	-----	16	39
	Females..	1,041	124	1,156	1	8	-----	-----	-----	-----	-----	12	26

* Deaf only. † Dumb and insane.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Hastings.....	Males.....	1,342	162	1,504	.....	.....	.....	1	.....	.....	1	2	5
	Females..	1,294	117	1,411	.....	.....	.....	.....	.....	.....	1	1	1
Hope.....	Males.....	527	71	598	.....	5	.....	1	.....	1	.....	12	19
	Females..	499	46	541	.....	4	.....	.....	.....	.....	.....	3	10
Irving.....	Males.....	594	74	668	.....	.....	.....	.....	* 1	.....	.....	3	20
	Females..	519	61	580	.....	.....	.....	.....	+ 1	.....	.....	6	16
Johnatown..	Males.....	579	89	668	.....	.....	.....	.....	2	.....	.....	12	19
	Females..	565	63	628	.....	.....	.....	1	1	1	.....	10	19
Maple Grove.	Males.....	651	67	706	7	5	.....	.....	.....	1	.....	8	13
	Females..	559	51	598	10	2	.....	.....	1	1	.....	10	28
Orangeville..	Males.....	551	68	618	1	.....	.....	1	1	1	.....	1	1
	Females..	469	57	526	.....	.....	.....	1	.....	.....	.....	2	4
Prairieville.	Males.....	594	69	663	.....	.....	.....	.....	.....	.....	.....	8	12
	Females..	560	57	617	.....	.....	.....	.....	.....	.....	.....	1	5
Rutland.....	Males.....	560	55	615	.....	.....	.....	.....	1	.....	.....	3	7
	Females..	501	40	541	.....	.....	.....	.....	.....	.....	.....	3	7
Thornapple..	Males.....	788	166	953	1	.....	.....	2	.....	.....	.....	.....	.....
	Females..	717	123	839	1	.....	.....	.....	1	.....	1	.....	.....
Woodland...-	Males.....	634	91	725	.....	.....	.....	1	.....	.....	1	.....	10
	Females..	572	79	651	.....	.....	.....	.....	.....	1	.....	.....	3
Yank. Springs	Males.....	500	43	542	1	.....	.....	.....	.....	.....	.....	5	12
	Females..	458	27	485	.....	.....	.....	.....	.....	.....	.....	9	13
BAY COUNTY.	Males.....	4,731	4,193	8,807	60	3	44	3	6	1	.....	509	597
	Females..	4,146	2,840	6,993	41	12	39	1	4	1	1	368	529
Arenac.....	Males.....	171	125	296	.....	.....	.....	.....	.....	.....	.....	6	7
	Females..	124	39	163	.....	.....	.....	.....	.....	.....	.....	.....	.....
An Gres.....	Males.....	69	123	192	.....	.....	.....	.....	.....	.....	.....	4	4
	Females..	36	27	63	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bangor.....	Males.....	1,022	1,016	2,028	4	1	5	.....	.....	1	.....	151	158
	Females..	890	678	1,557	1	10	.....	.....	1	.....	1	93	105
Bay City....	Males.....	1,976	1,897	3,827	44	2	.....	1	5	.....	.....	223	279
	Females..	1,813	1,373	3,153	35	3	.....	1	2	.....	.....	156	306
Beaver.....	Males.....	40	31	71	.....	.....	.....	.....	.....	.....	.....	5	6
	Females..	44	26	70	.....	.....	.....	.....	.....	.....	.....	1	2
Hampton....	Males.....	263	256	524	5	.....	.....	.....	.....	.....	.....	53	62
	Females..	249	168	414	3	.....	.....	.....	.....	1	.....	32	41
Kawkawlin..	Males.....	235	206	397	5	.....	39	1	1	.....	.....	33	35
	Females..	199	116	274	2	.....	39	.....	.....	.....	.....	30	33
Monitor.....	Males.....	195	117	312	.....	.....	.....	.....	.....	.....	.....	6	6
	Females..	163	93	256	.....	.....	.....	.....	.....	.....	.....	2	2
Portsmouth..	Males.....	602	328	928	2	.....	.....	1	.....	.....	.....	23	35
	Females..	487	243	730	.....	.....	.....	.....	1	.....	.....	20	33
Williams....	Males.....	138	94	232	.....	.....	.....	.....	.....	.....	.....	5	5
	Females..	141	72	213	.....	.....	.....	.....	.....	.....	.....	4	4

* Deaf. + Dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
New Buffalo.	Males....	427	256	668	2	13	-----	-----	-----	1	-----	3	13
	Females..	402	204	596	1	9	-----	-----	-----	-----	-----	3	15
Niles.....	Males....	872	109	964	6	11	-----	1	-----	2	-----	15	19
	Females..	842	57	918	2	9	-----	1	-----	2	-----	13	16
Niles City....	Males....	1,758	510	2,172	37	59	-----	-----	2	2	1	71	75
	Females..	1,895	466	2,290	18	53	-----	-----	1	-----	-----	70	76
1st Ward....	Males....	568	244	739	24	49	-----	-----	-----	2	1	48	49
	Females..	578	241	767	7	45	-----	-----	-----	-----	-----	49	50
2d Ward....	Males....	382	89	463	7	1	-----	-----	1	-----	-----	4	4
	Females..	400	79	477	2	-----	-----	-----	-----	-----	-----	5	5
3d Ward....	Males....	446	89	513	4	9	-----	-----	-----	-----	-----	8	10
	Females..	516	55	557	7	7	-----	-----	-----	-----	-----	8	9
4th Ward....	Males....	362	97	457	2	-----	-----	-----	1	-----	-----	11	12
	Females..	401	91	489	2	1	-----	-----	1	-----	-----	8	12
Oronoko.....	Males....	774	39	808	1	4	-----	-----	-----	-----	-----	1	7
	Females..	765	37	798	-----	4	-----	-----	1	-----	-----	-----	3
Pipestone....	Males....	656	66	685	-----	37	-----	-----	-----	2	-----	12	18
	Females..	592	64	624	1	31	-----	-----	*1	-----	1	6	12
Royalton....	Males....	465	82	547	-----	-----	-----	-----	-----	1	-----	6	8
	Females..	439	54	493	-----	-----	-----	1	-----	-----	-----	8	8
Sodns.....	Males....	436	40	466	-----	10	-----	-----	-----	-----	-----	6	7
	Females..	407	24	420	-----	11	-----	-----	-----	-----	1	4	6
St. Joseph....	Males....	1,151	416	1,484	60	23	-----	1	-----	-----	-----	19	24
	Females..	1,107	320	1,366	49	12	-----	-----	-----	1	-----	14	20
Three Oaks....	Males....	552	147	698	-----	6	-----	1	-----	-----	-----	4	13
	Females..	502	115	611	1	5	-----	-----	-----	-----	-----	11	14
Watervliet....	Males....	761	100	861	-----	-----	-----	1	1	-----	-----	6	8
	Females..	745	65	812	1	-----	-----	-----	-----	-----	-----	6	7
Weesaw.....	Males....	596	50	646	-----	-----	-----	-----	-----	1	-----	31	58
	Females..	551	46	597	-----	-----	-----	-----	-----	1	-----	18	50
BRANCH Co....	Males....	12,305	943	13,223	16	9	-----	9	2	13	5	139	320
	Females..	12,214	765	12,961	11	7	-----	8	6	7	4	143	295
Algonsee....	Males....	689	39	728	-----	-----	-----	-----	-----	1	-----	6	15
	Females..	660	33	693	-----	-----	-----	-----	-----	-----	-----	1	6
Batavia.....	Males....	653	26	679	-----	-----	-----	2	1	-----	-----	-----	1
	Females..	605	24	629	-----	-----	-----	1	-----	-----	-----	1	1
Bethel.....	Males....	758	38	792	4	-----	-----	-----	-----	1	-----	14	28
	Females..	681	34	714	1	-----	-----	-----	2	-----	-----	17	27
Bronson....	Males....	926	182	1,058	-----	-----	-----	-----	-----	-----	1	14	54
	Females..	936	106	1,042	-----	-----	-----	-----	2	-----	-----	31	57
Entler.....	Males....	700	50	750	-----	-----	-----	-----	1	-----	-----	9	45
	Females..	645	35	680	-----	-----	-----	-----	-----	-----	-----	5	30
California....	Males....	362	35	396	-----	1	-----	-----	-----	-----	-----	1	4
	Females..	389	26	406	-----	-----	-----	-----	-----	-----	-----	-----	5

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.			SOCIAL CONDI- TION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Coldwater....	Males.....	696	76	770	2	-----	-----	1	8	2	-----	11	18
	Females..	703	51	752	2	-----	-----	-----	4	1	-----	12	23
Coldwater C ^y	Males.....	1,857	257	2,103	4	7	-----	-----	1	-----	-----	7	10
	Females..	2,011	256	2,256	4	7	-----	1	1	1	1	8	16
1st Ward....	Males.....	474	66	537	-----	3	-----	-----	-----	1	-----	2	4
	Females..	564	76	636	1	3	-----	1	*1	-----	1	3	9
2d Ward....	Males.....	551	60	610	1	-----	-----	-----	-----	-----	-----	2	3
	Females..	576	57	633	-----	-----	-----	-----	1	-----	-----	2	4
3d Ward....	Males.....	409	43	447	1	4	-----	-----	-----	-----	-----	2	2
	Females..	417	47	459	1	4	-----	-----	-----	-----	-----	3	3
4th Ward....	Males.....	423	83	509	2	-----	-----	-----	-----	-----	-----	1	7
	Females..	454	76	528	2	-----	-----	-----	-----	-----	-----	4	7
Gilead.....	Males.....	401	7	408	-----	-----	-----	-----	-----	1	-----	6	11
	Females..	379	7	386	-----	-----	-----	-----	-----	1	-----	4	11
Girard.....	Males.....	584	41	624	-----	1	-----	3	-----	1	-----	5	9
	Females..	581	24	605	-----	-----	-----	1	†1	-----	1	11	16
Kinderhook..	Males.....	313	12	325	-----	-----	-----	-----	-----	-----	-----	4	5
	Females..	304	8	312	-----	-----	-----	-----	-----	-----	-----	4	6
Mattison....	Males.....	639	20	659	-----	-----	-----	-----	-----	3	-----	8	12
	Females..	622	24	646	-----	-----	-----	1	1	-----	-----	7	12
Noble.....	Males.....	357	21	378	-----	-----	-----	1	-----	-----	-----	4	9
	Females..	352	26	378	-----	-----	-----	-----	-----	1	-----	7	9
Ovid.....	Males.....	589	42	631	-----	-----	-----	1	-----	-----	-----	28	52
	Females..	567	32	599	-----	-----	-----	-----	-----	1	-----	20	41
Quincy.....	Males.....	1,208	64	1,270	-----	2	-----	-----	-----	1	-----	6	27
	Females..	1,284	30	1,314	-----	-----	-----	-----	-----	-----	-----	2	11
Sherwood....	Males.....	545	29	573	1	-----	-----	1	-----	2	1	4	9
	Females..	504	10	514	-----	-----	-----	-----	-----	-----	-----	5	10
Union.....	Males.....	1,028	54	1,079	3	-----	-----	-----	-----	-----	-----	12	16
	Females..	1,000	39	1,035	4	-----	-----	2	†1	-----	-----	4	7
CALHOUN Co..	Males.....	16,272	2,273	18,280	159	127	34	7	3	9	5	191	325
	Females..	16,098	1,923	17,725	148	124	24	9	6	9	14	132	266
Albion.....	Males.....	1,056	144	1,188	9	-----	3	-----	-----	-----	-----	6	44
	Females..	1,074	135	1,193	11	4	1	1	*1	-----	1	9	30
Athens.....	Males.....	644	23	642	-----	-----	30	-----	-----	-----	-----	2	2
	Females..	593	29	601	-----	-----	21	1	-----	-----	-----	1	2
Battle Creek.	Males.....	555	94	629	10	10	-----	-----	-----	-----	-----	25	25
	Females..	492	48	530	8	7	-----	1	-----	-----	-----	9	9

* Deaf only.

† Dumb, not deaf, but epileptic.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Ca nnot Write.
<i>Batille Creek City</i>	Males....	2,491	363	2,694	72	88	-----	1	-----	3	-----	37	50
	Females...	2,650	334	2,831	70	83	-----	1	1	-----	1	29	40
1st Ward.....	Males....	1,024	167	1,089	46	56	-----	-----	3	-----	-----	22	29
	Females...	1,037	151	1,091	45	52	-----	-----	-----	-----	-----	20	28
2d Ward.....	Males....	370	49	393	3	23	-----	-----	-----	-----	-----	4	6
	Females...	364	41	389	3	18	-----	-----	1	-----	1	5	7
3d Ward.....	Males....	544	55	579	19	4	-----	1	-----	-----	-----	4	6
	Females...	622	61	659	15	9	-----	1	-----	-----	-----	4	5
4th Ward.....	Males....	533	80	633	4	5	-----	-----	-----	-----	-----	7	9
	Females...	627	81	692	7	9	-----	-----	-----	-----	-----	3	4
Bedford.....	Males....	658	92	741	4	5	-----	-----	-----	-----	-----	9	9
	Females...	624	92	709	2	5	-----	1	-----	-----	-----	4	4
Burlington.....	Males....	727	40	767	-----	-----	-----	-----	-----	1	-----	-----	-----
	Females...	685	32	718	-----	-----	-----	-----	-----	-----	-----	-----	-----
Clarence.....	Males....	496	40	536	-----	-----	-----	1	-----	1	-----	29	41
	Females...	507	32	539	-----	-----	-----	-----	-----	-----	-----	12	30
Clarendon.....	Males....	570	47	617	-----	-----	-----	-----	-----	1	-----	2	14
	Females...	503	30	533	-----	-----	-----	-----	-----	-----	1	3	12
Convis.....	Males....	492	49	540	1	-----	-----	-----	*1	3	-----	10	10
	Females...	431	43	474	-----	-----	-----	-----	-----	-----	1	5	5
Eckford.....	Males....	475	44	518	-----	1	-----	1	-----	-----	-----	-----	5
	Females...	462	30	492	-----	-----	-----	-----	-----	-----	-----	1	3
Emmet.....	Males....	610	78	683	5	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	558	69	616	3	2	-----	-----	-----	2	-----	-----	-----
Fredonia.....	Males....	438	73	527	4	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	437	69	496	4	-----	-----	-----	-----	1	-----	-----	-----
Homer.....	Males....	688	112	799	1	-----	-----	1	1	-----	-----	8	33
	Females...	708	67	775	-----	-----	-----	-----	-----	-----	1	4	34
Lee.....	Males....	546	52	588	3	7	-----	-----	-----	-----	-----	19	25
	Females...	488	38	518	3	5	-----	-----	-----	-----	-----	17	31
Leroy.....	Males....	630	47	676	1	-----	-----	-----	-----	-----	-----	2	2
	Females...	600	26	626	-----	-----	-----	-----	-----	2	-----	3	3
Marango.....	Males....	628	74	701	1	-----	-----	3	-----	1	4	18	26
	Females...	589	33	626	-----	1	-----	1	-----	3	7	11	23
Marshall.....	Males....	436	77	508	4	1	-----	-----	-----	-----	-----	4	4
	Females...	413	58	470	-----	1	-----	2	-----	-----	-----	1	1
<i>Marshall City</i> ...	Males....	1,825	344	2,323	37	9	-----	-----	-----	-----	-----	13	13
	Females...	2,038	315	2,491	52	13	-----	1	-----	1	-----	15	16
1st Ward.....	Males....	310	63	372	1	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	360	64	421	3	-----	-----	-----	-----	-----	-----	-----	-----
2d Ward.....	Males....	386	32	466	2	-----	-----	-----	-----	-----	-----	2	3
	Females...	442	96	535	3	-----	-----	-----	-----	-----	-----	2	2
3d Ward.....	Males....	632	117	794	13	2	-----	-----	-----	-----	-----	2	2
	Females...	635	163	784	16	1	-----	1	-----	-----	-----	3	4

* Idiomatic and dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
4th Ward	Males	497	222	691	21	7						9	10
	Females	598	195	751	30	12				1		10	10
Newton	Males	429	75	504									
	Females	413	58	471									
Pennfield	Males	510	75	576	5	4			1			5	5
	Females	488	64	546		1			*3	2		4	6
Sheridan	Males	722	86	803	2	2	1					1	14
	Females	722	89	807		2	2		1				10
Teconsha	Males	626	44	670								1	1
	Females	628	35	663								1	1
CASA COUNTY	Males	10,081	857	9,992	240	679	27	3	6	11	2	296	582
	Females	9,600	568	9,267	211	653	27	2	5	10		272	589
Calvin	Males	917	21	376	110	452				1		104	185
	Females	838	17	318	100	492				2		106	229
Howard	Males	521	89	574	7	29				1		37	77
	Females	518	48	530	2	29			1	1		25	50
Jefferson	Males	500	27	526	1			1		5	1	22	40
	Females	501	19	520					5			15	39
La Grange	Males	906	94	966	26	8			1			7	10
	Females	843	42	847	32	6			1			4	8
Marcellna	Males	600	41	638	3				2				
	Females	574	40	612	2								
Mason	Males	404	15	419								9	21
	Females	384	6	390					2			10	30
Milton	Males	285	26	311						2		14	36
	Females	262	21	283								18	36
Newberg	Males	597	89	659	6	21		1	1			17	60
	Females	579	49	601	5	22				1		17	50
Ontwa	Males	476	22	498				1	1			9	22
	Females	480	17	497								7	20
Penn	Males	710	60	714	15	41							
	Females	628	23	613	9	29							
Pokagon	Males	655	49	691	9	4						9	11
	Females	644	38	666	10	6						10	14
Porter	Males	967	45	885	26	101				2		47	94
	Females	892	29	797	21	103			2	1		36	82
Silver Creek	Males	1,381	164	1,483	12	23	27				1	21	25
	Females	1,406	133	1,476	10	26	27					23	30
Volinia	Males	704	50	729	25								1
	Females	629	32	641	20					1		1	1
Wayne	Males	458	65	523					1				
	Females	427	49	476									
CHARLEVOIX Co.	Males	620	321	818	3	1	119	1				56	92
	Females	568	215	683	5		94					53	74

* 1 deaf, 1 dumb, 1 deaf and dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Charlevoix	Males	204	35	117	3	-----	119	-----	-----	-----	-----	36	46
	Females	188	29	118	5	-----	94	-----	-----	-----	-----	42	42
Evangeline.....	Males	33	20	53	-----	-----	-----	-----	-----	-----	-----	-----	2
	Females	31	6	37	-----	-----	-----	-----	-----	-----	-----	-----	2
Eveline.....	Males	98	64	162	-----	-----	-----	1	-----	-----	-----	3	11
	Females	94	88	182	-----	-----	-----	-----	-----	-----	-----	2	14
Marion.....	Males	106	60	166	-----	-----	-----	-----	-----	-----	-----	3	7
	Females	90	46	136	-----	-----	-----	-----	-----	-----	-----	-----	2
Norwood	Males	65	26	91	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females	69	22	91	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Arm.....	Males	114	116	229	-----	1	-----	-----	-----	-----	-----	14	25
	Females	96	74	170	-----	-----	-----	-----	-----	-----	-----	9	14
CHEBOYGAN Co..	Males	658	577	1,155	-----	3	77	-----	-----	1	-----	219	292
	Females	585	374	571	-----	4	87	-----	-----	-----	-----	181	240
Burt.....	Males	31	3	5	-----	-----	29	-----	-----	-----	-----	4	6
	Females	34	4	2	-----	-----	36	-----	-----	-----	-----	14	15
Dnncau	Males	236	235	445	-----	-----	23	-----	-----	-----	-----	115	189
	Females	212	148	336	-----	1	23	-----	-----	-----	-----	77	103
Inverness.....	Males	391	330	702	-----	3	25	-----	-----	1	-----	100	147
	Females	342	222	533	-----	3	23	-----	-----	-----	-----	90	119
CHIPPEWA Co..	Males	638	292	531	-----	-----	399	1	-----	-----	-----	266	839
	Females	580	180	352	1	1	406	3	-----	-----	-----	277	335
Sault Ste. Marie	Males	491	169	350	-----	-----	310	1	-----	-----	-----	171	217
	Females	453	101	225	1	1	327	1	-----	-----	-----	191	230
Sugar Island.....	Males	66	67	82	-----	-----	51	-----	-----	-----	-----	49	68
	Females	60	45	63	-----	-----	37	1	-----	-----	-----	38	53
Warner.....	Males	81	56	99	-----	-----	88	-----	-----	-----	-----	46	54
	Females	67	34	59	-----	-----	42	1	-----	-----	-----	48	52
CLINTON COUNTY	Males	10,309	1,504	11,790	9	14	-----	1	5	9	6	188	409
	Females	9,798	1,240	11,012	9	16	-----	1	2	6	2	144	355
Bath	Males	528	48	576	-----	-----	-----	1	-----	-----	-----	4	5
	Females	511	39	550	-----	-----	-----	-----	-----	-----	-----	5	5
Bengal.....	Males	491	77	568	-----	-----	-----	-----	*2	-----	-----	15	43
	Females	452	66	518	-----	-----	-----	-----	-----	-----	-----	10	34
Bingham.....	Males	1,248	224	1,465	1	6	-----	-----	-----	6	-----	36	36
	Females	1,265	173	1,429	-----	9	-----	-----	-----	-----	-----	26	36
Dallas.....	Males	538	177	710	-----	-----	-----	-----	1	-----	1	20	53
	Females	502	148	650	-----	-----	-----	-----	1	1	-----	24	58
De Witt.....	Males	579	91	670	-----	-----	-----	-----	-----	1	2	4	4
	Females	568	68	636	-----	-----	-----	-----	-----	-----	-----	-----	-----
Dnplain	Males	668	101	769	-----	-----	-----	-----	1	-----	1	3	7
	Females	634	91	725	-----	-----	-----	-----	-----	-----	1	4	3
Eagle	Males	507	33	540	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females	441	28	469	-----	-----	-----	-----	-----	-----	-----	2	2

a Includes 88 soldiers.

* 1 dnmh only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	In sane.	Cannot Read.	Cannot Write.
Essex.....	Males....	738	39	777	.....	.....	.....	.....	1	.....	1	13	44
	Females..	632	42	723	1	.....	.....	.....	1	.....	.....	16	33
Greenbush.....	Males....	717	45	759	1	2	.....	.....	.....	.....	.....	18	23
	Females..	687	38	723	.....	1	1	.....	.....	.....	.....	16	23
Lebanon.....	Males....	528	43	571	.....	.....	.....	1	.....	.....	.....	11	45
	Females..	508	41	549	.....	.....	.....	.....	.....	2	.....	12	33
Olive.....	Males....	563	54	617	.....	.....	.....	.....	.....	.....	1	18	34
	Females..	494	45	539	.....	.....	.....	.....	.....	.....	.....	11	23
Ovid.....	Males....	1,102	125	1,219	7	1	.....	1	.....	.....	.....	32	39
	Females..	1,038	105	1,184	8	1	.....	.....	.....	1	.....	14	23
Riley.....	Males....	545	51	591	.....	5	.....	.....	.....	.....	.....	3	6
	Females..	487	56	538	.....	5	.....	.....	.....	.....	.....	.....	.....
Victor.....	Males....	461	59	520	.....	.....	.....	.....	.....	.....	.....	9	13
	Females..	356	34	420	.....	.....	.....	.....	.....	.....	.....	3	16
Watertown.....	Males....	605	70	675	.....	.....	.....	1	.....	1	.....	2	2
	Females..	573	51	624	.....	.....	.....	.....	.....	2	.....	1	1
Westphalia.....	Males....	496	267	763	.....	.....	.....	.....	.....	1	.....	.....	.....
	Females..	520	215	735	.....	.....	.....	.....	1	.....	.....	.....	.....
DELTA Co.....	Males....	699	787	1,430	.....	.....	6	.....	.....	1	.....	140	142
	Females..	604	351	942	.....	.....	13	.....	1	.....	.....	58	62
Delton.....	Males....	228	316	541	.....	.....	3	.....	.....	.....	.....	77	79
	Females..	183	106	283	.....	.....	6	.....	.....	.....	.....	23	24
Escanaba.....	Males....	432	405	834	.....	.....	3	.....	.....	1	.....	40	40
	Females..	398	221	612	.....	.....	7	.....	*1	.....	.....	23	32
Masonville.....	Males....	39	66	105	.....	.....	.....	.....	.....	.....	.....	23	23
	Females..	23	24	47	.....	.....	.....	.....	.....	.....	.....	6	6
Nahma a.....	Males....	12,050	899	12,909	20	20	.....	12	1	7	4	100	250
	Females..	11,560	654	12,182	11	21	.....	6	7	7	9	81	218
Bellevue.....	Males....	920	77	988	3	6	.....	.....	.....	.....	1	5	5
	Females..	923	65	984	.....	4	.....	2	.....	.....	1	3	3
Benton.....	Males....	631	61	692	.....	.....	.....	1	.....	.....	.....	1	14
	Females..	625	38	663	.....	.....	.....	.....	.....	1	.....	5	20
Brookfield.....	Males....	513	38	556	.....	.....	.....	1	†1	.....	.....	6	23
	Females..	488	13	501	.....	.....	.....	2	.....	1	1	6	14
Carmel.....	Males....	1,219	101	1,311	1	8	.....	.....	.....	.....	.....	8	9
	Females..	1,130	54	1,171	2	11	.....	.....	*1	1	1	6	10
Chester.....	Males....	546	40	586	.....	.....	.....	2	.....	3	1	7	8
	Females..	510	21	531	.....	.....	.....	.....	.....	2	3	5	5
Delta.....	Males....	549	69	617	.....	1	.....	1	.....	1	.....	9	13
	Females..	484	52	536	.....	.....	.....	.....	*1	.....	.....	6	15
Eaton.....	Males....	961	58	1,018	1	.....	.....	1	.....	.....	.....	7	20
	Females..	966	50	1,016	.....	.....	.....	.....	.....	.....	.....	7	26

a No population reported.
* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Eaton Rapids <i>a</i>	Males.....	1,768	79	1,836	11	.....	.....	1	.....	.....	.....	18	57
	Females.....	1,716	66	1,775	7	.....	.....	.....	.....	.....	.....	22	65
Hamlin <i>a</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kalamo.....	Males.....	656	52	707	.....	1	.....	1	.....	1	.....	3	5
	Females.....	626	29	655	.....	.....	.....	.....	1	41	.....	1	19
Oneida.....	Males.....	945	85	1,026	4	.....	.....	1	.....	1	.....	8	19
	Females.....	962	55	1,016	1	.....	.....	.....	.....	.....	.....	6	16
Rozand.....	Males.....	540	49	589	.....	.....	.....	.....	.....	1	1	2	2
	Females.....	515	40	555	.....	.....	.....	.....	1	1	.....	2	2
Sunfield.....	Males.....	582	45	577	.....	.....	.....	1	.....	.....	.....	6	7
	Females.....	483	46	529	.....	.....	.....	.....	.....	1	.....	5	6
Vermontville.....	Males.....	851	66	915	.....	2	.....	.....	.....	.....	.....	4	10
	Females.....	834	50	881	.....	3	.....	1	.....	.....	.....	3	4
Walton.....	Males.....	806	54	658	.....	2	.....	.....	.....	.....	.....	2	2
	Females.....	739	45	780	1	3	.....	1	1	.....	.....	1	1
Windsor.....	Males.....	608	25	633	.....	.....	.....	2	.....	.....	1	14	51
	Females.....	559	30	589	.....	.....	.....	.....	.....	.....	1	3	29
EMMET Co.....	Males.....	598	31	69	.....	.....	560	1	.....	1	.....	99	110
	Females.....	564	16	38	.....	.....	544	1	.....	.....	.....	136	155
Bear Creek.....	Males.....	132	2	13	.....	.....	121	.....	.....	.....	.....	32	37
	Females.....	118	2	5	.....	.....	115	.....	.....	.....	.....	43	51
La Croix.....	Males.....	820	25	40	.....	.....	305	1	.....	.....	.....	39	45
	Females.....	305	13	22	.....	.....	296	1	.....	.....	.....	61	69
Little Traverse.....	Males.....	146	4	16	.....	.....	134	.....	.....	1	.....	28	28
	Females.....	141	3	11	.....	.....	133	.....	.....	.....	.....	32	35
Old Ft. Mackinac <i>b</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GENESEE Co.....	Males.....	14,520	2,929	17,880	20	43	6	18	77	17	6	360	736
	Females.....	13,990	2,456	16,382	16	36	12	19	56	9	12	281	641
Argentine.....	Males.....	504	51	554	1	.....	.....	.....	.....	.....	.....	7	14
	Females.....	463	37	506	.....	.....	.....	.....	.....	2	.....	3	14
Atlas.....	Males.....	718	73	791	.....	.....	.....	.....	.....	.....	.....	6	6
	Females.....	658	52	710	.....	.....	.....	.....	.....	.....	1	4	4
Burton.....	Males.....	706	165	868	3	.....	.....	1	.....	3	1	26	40
	Females.....	652	145	794	3	.....	.....	.....	.....	2	1	25	43
Clayton.....	Males.....	466	86	552	.....	.....	.....	.....	1	.....	.....	10	22
	Females.....	432	68	495	.....	.....	.....	.....	1	.....	1	7	18
Davison.....	Males.....	488	99	587	.....	.....	.....	.....	.....	2	1	2	6
	Females.....	454	82	536	.....	.....	.....	.....	.....	.....	.....	2	5
Fenton.....	Males.....	1,752	221	1,962	1	10	.....	1	.....	1	.....	13	42
	Females.....	1,800	190	1,985	1	4	.....	3	1	.....	.....	5	38
Flint.....	Males.....	824	273	1,097	.....	.....	.....	11	71	1	.....	2	2
	Females.....	829	216	1,045	.....	.....	.....	12	49	.....	.....	2	2
Flint City.....	Males.....	2,100	626	2,698	4	24	.....	.....	4	1	.....	84	113
	Females.....	2,093	567	2,629	4	27	.....	.....	3	1	.....	82	127

a Population of Hamlin returned with Eaton Rapids ;
could not be separated.

b No population reported.

* 1 deaf and 1 dumb.

† Dumb and idiotic.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males.....	750	279	1,019	4	6	.....	.....	1	1	.....	48	60
	Females.....	679	239	910	4	4	.....	.....	.....	1	.....	47	74
2d Ward.....	Males.....	711	200	896	.....	15	.....	.....	.....	.....	.....	24	37
	Females.....	706	174	861	.....	19	.....	.....	2	.....	.....	35	53
3d Ward.....	Males.....	639	147	783	.....	3	.....	.....	3	.....	.....	12	15
	Females.....	708	154	858	.....	4	.....	.....	1	.....	.....	13	21
Flashing.....	Males.....	791	161	949	2	1	.....	1	.....	3	1	16	45
	Females.....	830	187	964	2	1	.....	.....	.....	.....	1	20	42
Forest.....	Males.....	620	213	832	.....	1	.....	.....	.....	1	.....	25	33
	Females.....	559	172	731	.....	.....	.....	1	1	.....	.....	18	78
Gaines.....	Males.....	572	119	685	.....	.....	6	1	.....	1	.....	27	55
	Females.....	558	67	613	.....	.....	.....	12	.....	.....	1	20	40
Genesee.....	Males.....	732	91	819	4	.....	.....	.....	.....	.....	1	13	24
	Females.....	760	82	838	4	.....	.....	.....	.....	.....	.....	5	13
Grand Blanc.....	Males.....	638	79	716	1	.....	.....	.....	.....	.....	1	.....	.....
	Females.....	587	63	650	.....	.....	.....	.....	1	1	2	.....	.....
Montrose.....	Males.....	356	63	412	3	4	.....	.....	*1	.....	.....	10	11
	Females.....	329	57	383	.....	3	.....	.....	.....	.....	.....	6	8
Mt. Morris.....	Males.....	548	167	710	.....	.....	.....	.....	.....	.....	.....	30	46
	Females.....	541	149	690	.....	.....	.....	.....	1	.....	.....	22	43
Mundy.....	Males.....	648	47	694	.....	1	.....	.....	.....	1	.....	12	23
	Females.....	637	39	676	.....	.....	.....	.....	1	.....	2	3	10
Richfield.....	Males.....	662	102	764	.....	.....	.....	.....	2	.....	.....	27	60
	Females.....	567	90	657	.....	.....	.....	.....	1	.....	1	2	49
Whetford.....	Males.....	567	103	668	.....	2	.....	.....	2	.....	2	1	54
	Females.....	490	100	589	.....	1	.....	.....	.....	.....	1	1	38
Vlenna.....	Males.....	833	190	1,022	1	.....	.....	.....	.....	1	.....	29	78
	Females.....	745	148	891	2	.....	.....	.....	.....	.....	1	15	48
GRAND TRAV. CO.	Males.....	1,742	647	2,881	4	.....	4	.....	1	.....	2	12	25
	Females.....	1,580	474	2,047	7	.....	.....	.....	1	1	.....	10	41
Blair.....	Males.....	156	52	208	.....	.....	.....	.....	.....	.....	.....	2	4
	Females.....	141	34	175	.....	.....	.....	.....	.....	.....	1	2	7
East Bay.....	Males.....	174	81	255	.....	.....	.....	.....	.....	.....	.....	2	5
	Females.....	164	47	211	.....	.....	.....	.....	.....	.....	.....	1	4
Grant.....	Males.....	106	55	141	.....	.....	.....	.....	.....	.....	.....	1	3
	Females.....	96	36	132	.....	.....	.....	.....	.....	.....	.....	.....	2
Long Lake.....	Males.....	144	24	168	.....	.....	.....	.....	.....	.....	.....	2	2
	Females.....	135	30	165	.....	.....	.....	.....	.....	.....	.....	2	5
Mayfield.....	Males.....	110	27	137	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	95	18	113	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paradise.....	Males.....	108	40	148	.....	.....	.....	.....	.....	.....	.....	1	1
	Females.....	97	21	118	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peninsula.....	Males.....	229	103	361	1	.....	.....	.....	.....	.....	.....	1	2
	Females.....	229	76	303	2	.....	.....	.....	1	.....	.....	7	7

* Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Traverse	Males.....	480	199	672	3	-----	4	-----	1	-----	-----	4	7
	Females..	482	164	591	5	-----	-----	-----	-----	-----	-----	-----	-----
Whitewater.....	Males.....	205	66	271	-----	-----	-----	-----	*1	1	-----	3	6
	Females..	191	48	239	-----	-----	-----	-----	1	-----	-----	3	9
GRATIOT Co.	Males.....	5,545	644	6,165	8	16	-----	4	2	6	3	91	201
	Females..	5,055	534	5,605	1	13	-----	3	3	3	2	72	199
Arcada.....	Males.....	585	73	653	1	4	-----	1	1	-----	1	-----	3
	Females..	474	70	541	-----	3	-----	-----	-----	-----	-----	2	-----
Bethany.....	Males.....	269	39	305	-----	3	-----	-----	-----	-----	-----	-----	-----
	Females..	237	29	263	-----	3	-----	1	-----	-----	-----	-----	-----
Elba.....	Males.....	169	10	179	-----	-----	-----	1	-----	-----	-----	5	16
	Females..	131	13	144	-----	-----	-----	-----	-----	-----	-----	2	13
Emerson.....	Males.....	262	48	310	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	237	43	280	-----	-----	-----	-----	-----	-----	-----	1	1
Fulton.....	Males.....	585	33	612	-----	6	-----	-----	*1	3	-----	11	24
	Females..	523	29	548	-----	4	-----	-----	-----	1	-----	6	32
Hamilton.....	Males.....	147	12	159	-----	-----	-----	-----	1	-----	-----	7	13
	Females..	130	5	135	-----	-----	-----	-----	-----	-----	-----	5	11
La Fayette.....	Males.....	129	20	149	-----	-----	-----	1	-----	-----	-----	-----	-----
	Females..	129	10	139	-----	-----	-----	-----	-----	-----	-----	-----	-----
Newark.....	Males.....	474	46	516	4	-----	-----	-----	1	2	-----	12	39
	Females..	455	31	485	1	-----	-----	-----	-----	2	1	7	32
New Haven.....	Males.....	264	32	296	-----	-----	-----	-----	1	-----	-----	10	21
	Females..	266	24	290	-----	-----	-----	-----	-----	-----	-----	4	18
North Shade.....	Males.....	391	91	481	-----	1	-----	-----	-----	1	-----	12	26
	Females..	347	61	407	-----	1	-----	-----	1	-----	-----	13	27
North Star.....	Males.....	403	26	429	-----	-----	-----	-----	-----	-----	-----	9	19
	Females..	392	25	417	-----	-----	-----	-----	*1	-----	-----	10	25
Pine River.....	Males.....	856	83	938	1	-----	-----	1	-----	-----	-----	5	6
	Females..	532	97	629	-----	-----	-----	-----	-----	1	-----	3	4
Seville.....	Males.....	267	32	299	-----	-----	-----	-----	-----	-----	-----	11	15
	Females..	254	22	276	-----	-----	-----	2	-----	-----	-----	9	9
Sumner.....	Males.....	372	64	432	2	2	-----	-----	-----	-----	-----	2	2
	Females..	336	42	376	-----	2	-----	-----	1	-----	-----	2	5
Washington.....	Males.....	259	25	282	-----	-----	-----	-----	-----	-----	-----	6	19
	Females..	249	20	269	-----	-----	-----	-----	-----	-----	-----	8	19
Wheeler.....	Males.....	113	12	125	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	93	13	106	-----	-----	-----	-----	-----	-----	-----	-----	-----
HILLSDALE Co....	Males.....	14,885	1,219	16,067	34	3	-----	6	2	12	5	61	121
	Females..	14,610	974	15,537	24	3	-----	5	5	7	7	30	54
Adams.....	Males.....	814	78	889	3	-----	-----	1	-----	-----	1	14	41
	Females..	846	59	908	-----	2	-----	-----	1	1	1	7	20
Allen.....	Males.....	788	120	905	3	-----	-----	1	-----	-----	-----	12	15
	Females..	751	102	853	-----	-----	-----	-----	-----	-----	-----	2	2

* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Amboy	Males....	541	31	572	-----	-----	-----	-----	-----	2	-----	4	7
	Females..	570	18	588	-----	-----	-----	-----	-----	-----	-----	1	2
Cambria	Males....	803	69	866	6	-----	-----	1	-----	2	1	-----	1
	Females..	756	55	804	7	-----	-----	-----	1	2	8	-----	-----
Camden.....	Males....	896	39	935	-----	-----	-----	-----	-----	1	1	4	12
	Females..	917	32	949	-----	-----	-----	-----	-----	-----	-----	3	6
Fayette.....	Males....	1,000	142	1,137	5	-----	-----	1	-----	-----	-----	3	8
	Females..	931	99	1,028	1	1	-----	1	-----	-----	-----	1	1
Hillsdale.....	Males....	272	15	287	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	263	13	276	-----	-----	-----	-----	-----	-----	-----	-----	-----
<i>Hillsdale City</i>	Males....	1,460	237	1,687	10	-----	-----	-----	-----	-----	1	5	14
	Females..	1,597	223	1,808	12	-----	-----	-----	-----	-----	1	4	8
1st Ward.....	Males....	316	52	367	1	-----	-----	-----	-----	-----	-----	-----	4
	Females..	334	47	381	-----	-----	-----	-----	-----	-----	-----	-----	1
2d Ward.....	Males....	428	64	490	2	-----	-----	-----	-----	-----	-----	4	5
	Females..	439	63	502	-----	-----	-----	-----	-----	1	-----	4	5
3d Ward.....	Males....	377	39	415	1	-----	-----	-----	-----	-----	-----	-----	2
	Females..	498	41	475	4	-----	-----	-----	-----	-----	-----	-----	1
4th Ward.....	Males....	339	82	415	6	-----	-----	-----	-----	-----	1	1	3
	Females..	386	72	450	8	-----	-----	-----	-----	-----	-----	-----	1
Jefferson.....	Males....	990	59	987	-----	2	-----	-----	-----	2	-----	4	10
	Females..	936	48	984	-----	-----	-----	-----	-----	1	-----	3	6
Litchfield.....	Males....	931	69	1,000	-----	-----	-----	1	-----	1	-----	-----	-----
	Females..	889	58	947	-----	-----	-----	1	1	2	2	-----	-----
Moscow.....	Males....	575	43	618	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	573	32	605	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pittsford.....	Males....	788	50	838	-----	-----	-----	-----	1	1	-----	1	1
	Females..	795	42	837	-----	-----	-----	-----	2	-----	-----	5	5
Ransom.....	Males....	792	25	817	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	790	17	807	-----	-----	-----	-----	1	-----	-----	-----	-----
Reading.....	Males....	822	48	870	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	751	36	787	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scipio.....	Males....	545	38	577	6	-----	-----	-----	-----	3	-----	7	8
	Females..	489	35	522	2	-----	-----	-----	-----	-----	-----	1	1
Somerset.....	Males....	626	49	675	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	591	31	622	-----	-----	-----	-----	-----	1	-----	-----	-----
Wheatland.....	Males....	739	31	769	-----	1	-----	-----	-----	1	-----	4	5
	Females..	717	26	743	-----	-----	-----	-----	-----	-----	-----	1	1
Woodbridge.....	Males....	655	26	680	1	-----	-----	-----	1	-----	1	1	1
	Females..	622	18	638	2	-----	-----	-----	-----	-----	-----	2	2
Wright.....	Males....	908	59	958	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	826	30	856	-----	-----	-----	-----	2	-----	-----	-----	-----
HOUGHTON Co....	Males....	3,106	4,639	7,691	6	6	42	9	2	3	1	935	1,187
	Females..	2,907	3,230	6,072	4	10	51	3	2	2	-----	799	1,125
Adams.....	Males....	136	233	369	-----	-----	-----	-----	-----	-----	-----	62	76
	Females..	117	184	301	-----	-----	-----	1	-----	-----	-----	69	85

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Meade.....	Males.....	40	77	117								39	45
	Females..	37	58	95								24	31
Paris.....	Males.....	182	282	464								144	156
	Females..	180	247	427								119	125
Port Austin.....	Males.....	196	272	467	1							26	35
	Females..	152	158	310								13	23
Rubicon.....	Males.....	194	252	446								47	54
	Females..	152	148	300								22	28
Sand Beach.....	Males.....	179	196	374	1							54	60
	Females..	166	125	291					* 1			27	33
Schewang.....	Males.....	264	207	471								3	5
	Females..	261	175	436								4	6
Sigel.....	Males.....	45	52	78			19					30	30
	Females..	46	38	69			15					21	21
Sheridan.....	Males.....	13	69	81			1					5	6
	Females..	25	51	72			4					6	7
Sherman.....	Males.....	94	121	215								89	100
	Females..	79	91	170								60	71
Verona.....	Males.....	58	92	150								13	13
	Females..	46	80	126					* 1			8	10
White Rock.....	Males.....	92	50	142								11	14
	Females..	85	43	128				1				7	11
INGHAM COUNTY.	Males.....	11,699	1,397	13,000	67	28	1	9	15			185	517
	Females..	10,979	1,198	12,102	53	17		1	2	4	3	150	386
Alaiedon.....	Males.....	635	50	684	1			2	4			3	6
	Females..	568	43	610						1		2	4
Aurelius.....	Males.....	735	59	791	3			2				7	7
	Females..	665	47	710	2					1		5	7
Bunker Hill.....	Males.....	439	57	496					3			22	44
	Females..	415	46	461								19	35
Delhi.....	Males.....	541	108	649								9	10
	Females..	529	81	610								2	4
Ingham.....	Males.....	638	67	720	5				1	1		12	33
	Females..	608	60	666	2					1		9	17
Lansing.....	Males.....	363	59	422								7	43
	Females..	352	49	401								6	21
Lansing City.....	Males.....	2,271	433	2,648	27	28	1	2	1	2		63	213
	Females..	2,138	402	2,518	6	16		1		2		55	141
1st Ward a.....	Males.....	673	136	790	16	3		1		1		31	124
	Females..	437	85	522								11	25
2d Ward.....	Males.....	462	90	536	5	10	+ 1	1	1	1		11	22
	Females..	505	99	501	3	10		1				14	34
3d Ward.....	Males.....	650	111	774	6	11						12	87
	Females..	688	118	798	2	1				1		18	43

a Includes inmates of Reform School.

* Deaf only.

+ Chinese.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
4th Ward	Males.....	456	96	548		4						9	30
	Females..	508	105	607	1	5				1		12	40
LeRoy	Males.....	487	15	452				1				5	11
	Females..	387	10	407								7	13
Leslie	Males.....	909	87	979	17					1		7	11
	Females..	931	69	969	31					1	1	3	4
Locke	Males.....	522	54	576								7	13
	Females..	490	49	539								6	21
Meridian.....	Males.....	685	78	763								7	23
	Females..	554	57	611								10	31
Onondaga	Males.....	584	46	630						1			1
	Females..	556	41	596		1						2	5
Stockbridge..	Males.....	417	33	455						1		5	18
	Females..	416	21	437								1	14
Vevay	Males.....	1,073	90	1,150	13				2			10	12
	Females..	1,090	78	1,157	11							4	12
Wheatfield..	Males.....	868	53	921								2	4
	Females..	820	40	860								3	7
White Oak.....	Males.....	475	37	511	1					1		8	32
	Females..	458	28	466								6	24
Williamstown..	Males.....	587	66	653						1		11	31
	Females..	512	72	584								10	26
IONIA COUNTY..	Males.....	12,529	1,923	14,409	18	25		5	7	10	1	182	376
	Females..	11,666	1,557	13,196	8	19		6	4	7	3	107	291
Berlin	Males.....	722	106	828								18	60
	Females..	657	102	759					1			16	45
Boston	Males.....	850	131	1,008	2	1			1	1	1	11	23
	Females..	829	106	934	1							4	19
Campbell	Males.....	472	114	586						1		14	59
	Females..	445	89	534								15	59
Danby	Males.....	580	84	614					1	1		3	7
	Females..	537	25	562							1	2	3
Easton	Males.....	636	98	733		1		1	2	4		2	9
	Females..	581	86	663		4						4	6
Ionia	Males.....	1,775	403	2,157	10	11		1	1			16	24
	Females..	1,680	300	1,971	2	7		1	* 2			6	15
Keene	Males.....	525	154	679								2	7
	Females..	463	124	592						2		4	6
Lyons.....	Males.....	1,343	172	1,510	1	4				1		7	11
	Females..	1,201	139	1,337		3		1		1	1	1	1
North Plains..	Males.....	845	174	1,011		5		1				18	25
	Females..	814	143	953		4		2		1		9	27
Odessa	Males.....	467	42	509				1		2		22	65
	Females..	418	32	450						1		18	40

* 1 Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Orange.....	Males.....	611	93	704								6	31
	Females..	582	96	678								9	24
Orleans.....	Males.....	665	87	750	2							4	5
	Females..	612	62	669	5				2			3	5
Otisco.....	Males.....	727	72	799								3	3
	Females..	715	56	771				1				1	1
Portland.....	Males.....	1,097	123	1,217		3			* 2			3	7
	Females..	1,042	91	1,132		1		1				4	7
Ronald.....	Males.....	650	73	723				1				7	12
	Females..	574	59	633					1		1	5	10
Sebawa.....	Males.....	534	47	581								11	28
	Females..	511	47	558								11	24
Iosco COUNTY.....	Males.....	963	941	1,897	4		3	1		1		157	213
	Females..	781	478	1,252	5		2			2		95	126
Alabaster.....	Males.....	69	51	120								13	17
	Females..	78	37	115						1		11	13
Baldwin <i>a</i>													
Grant.....	Males.....	47	16	63								5	9
	Females..	33	11	44								5	6
Oscoda.....	Males.....	108	229	337						1		32	37
	Females..	57	82	139						1		16	20
Plainfield.....	Males.....	59	11	70								1	4
	Females..	47	5	52								3	6
Sable.....	Males.....	244	267	506	2		3					40	57
	Females..	202	129	327	2		2					12	19
Tawas.....	Males.....	436	367	801	2			1				66	89
	Females..	364	214	575	3							48	62
ISABELLA Co.....	Males.....	1,879	332	2,199	4	3		1		1		4	8
	Females..	1,650	222	1,896	2	4			2	1		5	11
Broomfield.....	Males.....	48	33	81									
	Females..	25	12	37									
Chippewa.....	Males.....	152	16	168									1
	Females..	135	12	147									2
Coe.....	Males.....	434	31	511	4							1	1
	Females..	449	23	470	2								1
Coldwater.....	Males.....	73	6	79									
	Females..	66	6	72									1
Fremont.....	Males.....	149	26	175								1	1
	Females..	146	21	167									
Gilmore.....	Males.....	40	5	45									
	Females..	34	9	43									
Isabella.....	Males.....	24	4	28									
	Females..	25	3	28									

a No population reported.

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Lincoln.....	Males.....	319	44	363	-----	-----	-----	-----	-----	1	-----	2	2
	Females..	272	37	309	-----	-----	-----	-----	2	1	-----	3	3
Rolland.....	Males.....	101	7	100	-----	8	-----	-----	-----	-----	-----	-----	-----
	Females..	97	5	93	-----	4	-----	-----	-----	-----	-----	-----	-----
Sherman.....	Males.....	65	15	83	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	39	12	51	-----	-----	-----	-----	-----	-----	-----	-----	-----
Union.....	Males.....	252	38	320	-----	-----	-----	1	-----	-----	-----	-----	2
	Females..	289	48	337	-----	-----	-----	-----	-----	-----	-----	1	1
Vernon.....	Males.....	142	104	246	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females..	103	34	137	-----	-----	-----	-----	-----	-----	-----	1	3
JACKSON COUNTY	Males.....	16,233	2,523	18,807	168	79	2	15	2	4	13	203	344
	Females..	14,897	2,087	16,836	107	40	1	4	5	7	8	131	335
Blackman.....	Males.....	612	174	780	2	4	-----	4	-----	1	-----	-----	5
	Females..	558	131	679	-----	4	1	-----	3	5	-----	1	5
Brooklyn.....	Males.....	765	114	874	5	-----	-----	1	-----	-----	1	8	10
	Females..	745	68	805	8	-----	-----	-----	-----	-----	1	10	17
Columbia.....	Males.....	509	25	534	-----	-----	-----	-----	-----	-----	-----	9	17
	Females..	446	14	460	-----	-----	-----	-----	-----	-----	-----	5	8
Concord.....	Males.....	642	135	777	-----	-----	-----	1	-----	2	-----	6	3
	Females..	618	70	688	-----	-----	-----	-----	-----	-----	-----	2	2
Grass Lake.....	Males.....	926	124	1,048	1	1	-----	1	1	1	-----	8	8
	Females..	883	109	990	-----	2	-----	-----	-----	-----	-----	6	9
Hanover.....	Males.....	525	69	585	-----	-----	-----	-----	-----	-----	-----	14	13
	Females..	470	39	509	-----	-----	-----	-----	-----	-----	-----	8	2
Henricetta.....	Males.....	450	42	492	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	443	41	484	-----	-----	-----	1	-----	-----	-----	1	1
Jackson City.....	Males.....	4,752	1,860	5,596	142	72	2	3	3	-----	9	105	206
	Females..	4,286	1,049	5,213	90	32	-----	2	1	1	-----	107	224
1st Ward.....	Males.....	1,060	230	1,237	27	26	-----	-----	1	-----	-----	22	55
	Females..	1,019	237	1,216	20	20	-----	2	-----	-----	-----	21	62
2d Ward.....	Males.....	1,364	193	1,520	35	2	-----	-----	-----	-----	-----	12	27
	Females..	1,474	197	1,640	26	5	-----	-----	-----	-----	-----	10	27
3d Ward.....	Males.....	847	241	1,138	47	3	-----	1	1	-----	-----	30	77
	Females..	856	288	1,112	26	6	-----	-----	-----	-----	-----	32	79
4th Ward.....	Males.....	1,481	596	2,001	33	41	2	2	1	-----	9	41	47
	Females..	937	327	1,245	18	1	-----	-----	1	1	-----	44	56
Leoni.....	Males.....	632	51	700	3	-----	-----	1	-----	-----	1	1	1
	Females..	631	42	669	4	-----	-----	-----	-----	1	-----	1	3
Liberty.....	Males.....	542	34	576	-----	-----	-----	1	1	-----	-----	6	11
	Females..	479	14	493	-----	-----	-----	-----	* 1	-----	-----	6	12
Napoleon.....	Males.....	518	28	546	-----	-----	-----	1	-----	-----	-----	3	5
	Females..	470	14	484	-----	-----	-----	-----	-----	-----	-----	3	10
Parma.....	Males.....	727	63	786	2	2	-----	-----	-----	-----	-----	4	7
	Females..	675	49	722	1	1	-----	-----	-----	1	-----	3	4

a Includes inmates of State Prison.

* 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Putaski.....	Males.....	568	57	620	.....	.....	.....	1	1	.....	.....	10	14
	Females.....	509	45	545	.....	.....	.....	.....	.....	.....	.....	12	18
Rives.....	Males.....	594	98	692	.....	.....	.....	1	.....	.....	.....	6	8
	Females.....	578	75	653	.....	.....	.....	.....	.....	.....	.....	.....	4
Sandstone.....	Males.....	720	92	810	3	.....	.....	.....	.....	.....	1	7	12
	Females.....	719	66	781	3	1	.....	.....	* 1	.....	.....	2	9
Spring Arbor.....	Males.....	554	69	620	3	.....	.....	.....	.....	.....	.....	.....	1
	Females.....	479	24	494	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springport.....	Males.....	632	40	671	1	.....	.....	.....	1	1	.....	2	3
	Females.....	590	30	620	.....	.....	.....	1	.....	2	.....	1	2
Summit.....	Males.....	419	58	471	6	.....	.....	.....	.....	.....	1	2	3
	Females.....	347	39	385	1	.....	.....	.....	.....	.....	.....	.....	.....
Tompkins.....	Males.....	591	81	672	.....	.....	.....	.....	1	.....	.....	3	5
	Females.....	532	58	590	.....	.....	.....	.....	2	.....	.....	.....	.....
Waterloo.....	Males.....	540	117	657	.....	.....	.....	.....	.....	.....	.....	7	7
	Females.....	462	110	572	.....	.....	.....	.....	.....	1	.....	5	6
KALAMAZOO Co..	Males.....	14,007	2,515	16,266	163	93	.....	4	4	8	148	144	269
	Females.....	13,417	2,126	15,276	158	108	1	5	5	4	158	141	212
Alamo.....	Males.....	551	50	601	.....	.....	.....	.....	.....	.....	.....	10	11
	Females.....	503	45	548	.....	.....	.....	.....	.....	.....	.....	11	12
Brady.....	Males.....	649	68	700	.....	17	.....	.....	.....	.....	.....	12	14
	Females.....	619	46	616	.....	19	.....	.....	.....	.....	.....	5	12
Charleston.....	Males.....	675	62	733	3	1	.....	.....	.....	.....	1	2	3
	Females.....	594	38	630	1	1	.....	3	.....	.....	.....	1	2
Climax.....	Males.....	654	62	746	.....	.....	.....	.....	.....	.....	.....	5	13
	Females.....	595	48	643	.....	.....	.....	1	.....	.....	.....	7	11
Comstock.....	Males.....	932	101	1,028	3	2	.....	.....	.....	.....	2	4	5
	Females.....	913	77	986	2	2	.....	.....	.....	.....	1	3	6
Cooper.....	Males.....	579	88	667	.....	.....	.....	.....	.....	.....	.....	10	12
	Females.....	512	75	587	.....	.....	.....	.....	.....	.....	.....	10	10
Kalamazoo c.....	Males.....	3,824	1,359	4,998	143	36	.....	1	.....	.....	138	11	16
	Females.....	4,046	1,227	5,080	144	48	1	.....	.....	.....	153	35	49
Oshemo.....	Males.....	722	110	815	.....	17	.....	.....	.....	.....	.....	18	13
	Females.....	666	96	742	.....	20	.....	.....	.....	.....	.....	16	17
Pavilion.....	Males.....	558	85	641	2	.....	.....	.....	.....	.....	.....	7	19
	Females.....	504	61	563	1	1	.....	.....	.....	.....	.....	4	7
Portage.....	Males.....	513	50	560	1	2	.....	.....	.....	.....	.....	11	12
	Females.....	455	32	480	6	1	.....	.....	.....	.....	.....	3	7
Prairie Ronde.....	Males.....	522	48	641	.....	.....	.....	.....	.....	.....	.....	19	22
	Females.....	487	36	522	.....	1	.....	.....	.....	.....	.....	14	13
Richland.....	Males.....	620	110	723	5	2	.....	1	.....	.....	.....	4	5
	Females.....	569	51	650	.....	.....	.....	.....	.....	.....	1	1	1
Ross.....	Males.....	917	88	988	4	12	.....	1	.....	.....	.....	.....	.....
	Females.....	935	65	990	3	7	.....	.....	.....	.....	.....	.....	1

a Includes inmates of Insane Asylum.
 * Dumb only.
 † 1 Deaf only.

‡ 1 Deaf, 1 Dumb.
 § Dumb also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Schoolcraft.....	Males.....	1,092	93	1,092	1	2	.....	1	1	3	2	16	22
	Females..	960	82	1,036	1	5	.....	.....	.....	.....	1	16	21
Texas.....	Males.....	495	87	581	1	.....	.....	.....	.....	.....	.....	17	22
	Females..	459	69	527	.....	1	.....	.....	.....	.....	.....	12	16
Wakeshma.....	Males.....	698	60	752	.....	1	.....	.....	* 2	.....	.....	4	20
	Females..	600	48	646	.....	2	.....	1	.....	.....	.....	2	12
KENT COUNTY..	Males.....	19,618	6,548	26,061	52	47	6	5	10	7	2	434	811
	Females..	18,826	5,418	24,187	20	27	.....	5	6	7	12	603	964
Ada.....	Males.....	556	189	739	.....	.....	.....	6	.....	.....	.....	17	26
	Females..	538	144	682	.....	.....	.....	1	.....	.....	.....	15	25
Algoma.....	Males.....	917	116	1,031	.....	2	.....	.....	.....	.....	.....	26	62
	Females..	865	61	921	.....	5	.....	1	.....	.....	.....	14	44
Alpine.....	Males.....	697	153	760	.....	.....	.....	.....	.....	1	.....	16	23
	Females..	569	116	685	.....	.....	.....	.....	.....	1	.....	15	18
Bowne.....	Males.....	515	144	659	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	515	101	616	.....	.....	.....	.....	.....	.....	.....	.....	.....
Byron.....	Males.....	596	117	709	4	.....	.....	.....	.....	1	.....	6	7
	Females..	544	71	613	2	.....	.....	.....	.....	1	.....	6	6
Caledonia.....	Males.....	611	229	840	.....	.....	.....	1	.....	.....	1	3	3
	Females..	541	218	759	.....	.....	.....	.....	.....	.....	.....	1	1
Cannou.....	Males.....	545	93	638	.....	.....	.....	.....	.....	.....	.....	11	23
	Females..	496	71	567	.....	.....	.....	.....	.....	.....	.....	11	24
Cascade.....	Males.....	515	92	606	1	.....	.....	.....	.....	1	.....	.....	.....
	Females..	483	67	550	.....	.....	.....	.....	.....	.....	.....	2	2
Courtland.....	Males.....	695	81	716	.....	.....	.....	1	.....	1	.....	.....	.....
	Females..	561	63	624	.....	.....	.....	.....	.....	1	1	.....	.....
Gaines.....	Males.....	506	140	637	4	5	.....	.....	1	1	.....	5	5
	Females..	424	135	556	1	2	.....	.....	.....	.....	.....	3	4
Grand Rapids..	Males.....	583	290	573	.....	.....	.....	.....	.....	.....	.....	31	41
	Females..	570	205	778	.....	.....	.....	1	.....	1	.....	20	32
<i>Gr. Rapids City</i>	Males.....	5,345	3,000	8,281	34	30	.....	1	2	1	1	193	403
	Females..	5,485	2,728	8,127	14	22	.....	1	.....	1	.....	318	573
1st Ward.....	Males.....	1,093	747	1,806	13	16	.....	1	.....	.....	.....	63	111
	Females..	1,019	625	1,635	4	5	.....	1	.....	.....	.....	77	129
2d Ward.....	Males.....	1,565	947	2,501	6	5	.....	.....	.....	.....	1	61	108
	Females..	1,501	767	2,260	3	5	.....	.....	.....	.....	.....	79	138
3d Ward.....	Males.....	1,231	558	1,776	9	4	.....	.....	1	.....	.....	23	39
	Females..	1,458	659	2,102	7	8	.....	.....	1	.....	.....	66	97
4th Ward.....	Males.....	934	456	1,390	.....	.....	.....	.....	.....	1	.....	30	59
	Females..	962	429	1,391	.....	.....	.....	.....	.....	.....	.....	59	97
5th Ward.....	Males.....	522	292	808	1	5	.....	.....	.....	.....	.....	16	34
	Females..	495	248	739	.....	4	.....	.....	.....	.....	.....	32	55
Grattan.....	Males.....	547	151	698	.....	.....	.....	.....	.....	.....	.....	35	52
	Females..	505	95	600	.....	.....	.....	.....	.....	.....	.....	46	57

* 1 Deaf only.
† Deaf only.

‡ Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Lowell.....	Males.....	1,304	285	1,587	2					1			
	Females..	1,274	223	1,496	1								
Nelson.....	Males.....	525	66	591								6	9
	Females..	469	42	511								5	12
Oakfield.....	Males.....	479	90	569								26	56
	Females..	456	67	523						2	1	23	52
Paria.....	Males.....	613	182	789	3	3		1			5		
	Females..	592	156	744	1	3			1		9		
Plainfield.....	Males.....	662	145	806	1				1			23	41
	Females..	588	104	692				1	1			21	39
Solon.....	Males.....	422	68	490								6	6
	Females..	383	38	421					1			3	3
Sparta.....	Males.....	717	168	885				1		1		8	20
	Females..	650	131	781				† 1				8	17
Spencer.....	Males.....	255	43	298								3	3
	Females..	248	34	282								3	3
Tyrone.....	Males.....	383	55	386		7			1				1
	Females..	291	46	332		5						2	2
Vergennes.....	Males.....	516	161	677								16	23
	Females..	515	120	665								17	20
Walker.....	Males.....	622	247	569							1	16	18
	Females..	619	187	306					* 1		1	24	32
Wyoming.....	Males.....	687	243	927	3							34	41
	Females..	665	192	856	1				* 1			48	55
KEWEENAW Co..	Males.....	1,045	1,232	2,325			2	2				199	264
	Females..	1,016	863	1,876		1	2			1		149	231
Clifton.....	Males.....	146	181	327								18	27
	Females..	139	149	288								29	43
Copper Harbor..	Males.....	94	129	222			1	1				18	19
	Females..	79	57	136						1		12	17
Eagle Harbor..	Males.....	189	242	431								39	50
	Females..	185	162	347								20	41
Grant.....	Males.....	40	35	75								6	7
	Females..	43	34	77								6	11
Houghton.....	Males.....	343	396	738			1	1				67	91
	Females..	324	263	584		1	2					38	57
Ile Royal ^a													
Sherman.....	Males.....	217	280	506								51	70
	Females..	232	191	423								44	62
Sibley.....	Males.....	16	10	26									
	Females..	14	7	21									
LAPEER COUNTY.	Males.....	8,068	2,983	11,067	20	24		7	7	6	3	431	902
	Females..	7,739	2,502	10,251	9	31		2	3	3	3	253	666

^a No population reported.
* Deaf only.

† Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.	
Rich.....	Males.....	165	90	255									13	26
	Females.....	152	92	244									6	17
LEELANAW Co.....	Males.....	1,585	816	2,125		8	268	1	1				89	184
	Females.....	1,460	716	1,923		2	251	1					104	163
Bingham.....	Males.....	231	90	204			117						25	44
	Females.....	242	74	184			132	1					32	52
Centreville.....	Males.....	286	228	476		1	37						37	61
	Females.....	238	187	392		1	32						43	61
Elmwood.....	Males.....	169	109	276			2						7	12
	Females.....	172	85	232			5						15	26
Empire.....	Males.....	129	90	229				1						3
	Females.....	122	99	221										14
Glen Arbor.....	Males.....	109	99	208									3	7
	Females.....	92	105	197									1	7
Kasson.....	Males.....	180	49	229					* 1					5
	Females.....	180	32	212										7
Leelanaw.....	Males.....	337	102	326		1	112						16	23
	Females.....	306	85	309			82						13	15
Sleeping Bear.....	Males.....	134	49	177		6							1	3
	Females.....	108	49	156		1								2
LENAWEE Co.....	Males.....	19,887	3,029	22,708	157	56		13	16	19	14		282	498
	Females.....	19,984	2,701	22,506	132	47		8	17	15	15		255	469
Adrian.....	Males.....	685	58	737	5	1		1					1	10
	Females.....	655	53	700	4	4				1			5	12
Adrian City.....	Males.....	3,216	811	3,920	86	21		1	4		3		33	79
	Females.....	3,589	823	4,314	80	18		2	1	1	1		49	92
1st Ward.....	Males.....	693	299	992				1					4	8
	Females.....	749	289	1,037		1		1		1	1		9	14
2d Ward.....	Males.....	999	309	1,271	31	6					1		12	39
	Females.....	1,147	329	1,440	31	5							14	32
3d Ward.....	Males.....	675	99	731	40	3			1		2		17	31
	Females.....	701	98	768	29	2							22	40
4th Ward.....	Males.....	849	104	926	15	12			† 3					1
	Females.....	992	107	1,069	19	11		1	1				4	6
Blissfield.....	Males.....	794	100	884	8	2		1	† 1	1			30	41
	Females.....	781	91	865	6	1		1	† 2				24	34
Cambridge.....	Males.....	492	74	566									17	24
	Females.....	457	57	544						1		1	6	7
Clinton.....	Males.....	569	98	666	1			1					10	16
	Females.....	608	81	687	2					§ 3		2	11	23
Deerfield.....	Males.....	568	95	659	4								1	1
	Females.....	595	66	571									2	2
Dover.....	Males.....	742	43	784	1					1			10	14
	Females.....	683	27	710						1	1		5	6

* Deaf only.
† 1 Dumb only.

‡ Dumb only.
§ 2 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatio.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.	
Fairfield.....	Males.....	842	44	885	1			1		1				
	Females.....	807	38	840								1		
Franklin.....	Males.....	679	65	732	2	10						1	3	6
	Females.....	660	55	709	1	5							2	3
Hudson.....	Males.....	1,587	447	2,022	5	7		1	* 2	1		38	56	
	Females.....	1,586	470	2,044	6	6		2	* 3	3	1	44	76	
Macon.....	Males.....	680	90	719	1					1	1	17	20	
	Females.....	648	71	717	2							9	12	
Madison.....	Males.....	620	61	678	3			2		4	4	6	7	
	Females.....	558	55	611	2				† 2		3	6	5	
Medina.....	Males.....	936	76	1,011	1				† 1	1	1	22	29	
	Females.....	908	56	964				1		2	2	26	34	
Ogden.....	Males.....	667	118	785					† 1			18	31	
	Females.....	636	94	730								12	33	
Palmyra.....	Males.....	804	166	906	4			2	1	1		3	4	
	Females.....	762	85	844	3							4	5	
Raisin.....	Males.....	713	120	816	6	11				1		2	7	
	Females.....	727	84	805	1	5				1	1	2	5	
Ridgeway.....	Males.....	433	82	509	6							3	4	
	Females.....	426	51	474	3					1		4	7	
Riga.....	Males.....	552	237	787	1	1					1	28	52	
	Females.....	564	188	749		3						21	42	
Rollin.....	Males.....	749	85	783	1						1	12	22	
	Females.....	692	39	731				1		1			4	
Rome.....	Males.....	718	27	748	2				§ 1	3	1	5	18	
	Females.....	679	31	710								1	6	
Seneca.....	Males.....	1,143	50	1,193				1	1	1		6	11	
	Females.....	1,166	40	1,206				1	3	3	1	4	7	
Tecumseh.....	Males.....	1,675	163	1,822	15	1		2	2	1		9	31	
	Females.....	1,219	126	1,322	20	3			§ 2			10	37	
Woodstock.....	Males.....	673	29	696	4	2				2	2	8	15	
	Females.....	638	25	659	2	2					1	8	9	
LIVINGSTON Co..	Males.....	8,705	1,367	10,053	15	4		7	4	10	5	165	268	
	Females.....	8,194	1,069	9,245	16	2		2	2	5	2	142	268	
Brighton.....	Males.....	594	148	740	2				1	2	1	16	17	
	Females.....	597	100	697				1		1		6	11	
Cohoctah.....	Males.....	529	75	604							1	17	36	
	Females.....	514	59	573								16	42	
Conway.....	Males.....	476	45	524								11	22	
	Females.....	457	38	495								8	15	
Deerfield.....	Males.....	523	77	610							1	16	24	
	Females.....	457	61	518							1	10	19	
Genoa.....	Males.....	408	136	539	1	4						10	12	
	Females.....	366	81	444	1	2						10	12	

* 1 Dumb only.
† 1 Deaf only.

‡ Dumb only.
§ Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Malatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Green Oak	Males	485	94	527	2			1		2		10	14
	Females	358	77	468	2							10	15
Hamburg	Males	416	60	476						1		3	4
	Females	376	55	431								4	5
Handy	Males	673	42	675				1		1	2	14	24
	Females	583	48	631					1	3	1	6	25
Hartland	Males	529	79	608				2	1			2	10
	Females	495	56	551								7	13
Howell	Males	1,122	175	1,295	5			1		2	1	21	40
	Females	1,111	152	1,257	6			1				15	28
Ioseo	Males	427	50	477								6	8
	Females	359	38	426	1				1			5	10
Marion	Males	500	79	579								9	14
	Females	468	64	532								11	15
Oceola	Males	482	74	556					1	1		12	16
	Females	397	60	457								8	18
Putnam	Males	592	93	685								9	12
	Females	593	83	676								13	21
Tyrone	Males	549	73	620	2			2	1			8	12
	Females	540	60	598	2					1		8	13
Unadilla	Males	490	61	538	3							1	3
	Females	463	37	496	4							5	6
MACKINAC Co.	Males	696	209	775		11	119			2		223	277
	Females	685	125	651		12	147		1	1		229	294
Holmes	Males	356	131	447			40			2		69	102
	Females	364	86	391			59			1		85	123
Moran	Males	163	42	180		1	24					62	69
	Females	149	19	135		3	30		1			62	69
St. Ignace	Males	177	36	148		10	55					92	166
	Females	172	20	125		9	58					82	97
MACOMB COUNTY	Males	10,275	3,321	14,042	29	24	1	6	4	8	6	614	689
	Females	10,653	3,465	18,475	19	29		8	6	5	9	634	684
Armada	Males	706	180	875	3	2			2	1	2	4	7
	Females	670	172	835	2	5		1		2		1	3
Bruce	Males	820	254	1,074						1		4	6
	Females	854	217	1,067		4						3	5
Chesterfield	Males	835	283	1,118								31	47
	Females	808	249	1,057							1	24	29
Clinton	Males	1,283	591	1,818	11			2		4	1	181	181
	Females	1,223	530	1,751	8			1		3	3	164	165
Erin	Males	791	494	1,285					1			180	181
	Females	750	431	1,181					1		1	236	240
Harrison	Males	283	24	307								66	73
	Females	275	23	298					1		1	43	48
Lenox	Males	796	312	1,094	9	5		1		1	1	16	30
	Females	747	280	1,020	4	3					1	19	34

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Mscomb.....	Males.....	647	301	945				1				8	5
	Females..	562	295	857				1	1			5	7
Ray.....	Males.....	639	125	764				1				8	10
	Females..	669	128	792								4	5
Richmond.....	Males.....	799	286	1,078		7		1			1	6	11
	Females..	822	275	1,091		6						4	9
Shelby.....	Males.....	762	104	865		1						1	5
	Females..	732	97	829					* 1		2	4	5
Sterling.....	Males.....	598	246	777	6	1						41	47
	Females..	587	228	757	5	3						44	46
Warren.....	Males.....	602	421	1,023						1		66	71
	Females..	550	365	915								65	70
Washington.....	Males.....	825	200	1,016		9			1		1	7	15
	Females..	859	174	1,025		8			2			9	18
MANISTEE Co....	Males.....	1,897	1,621	3,457		1		1				475	618
	Females..	1,570	1,046	2,612		4					1	351	477
Arcadia.....	Males.....	81	12	93								1	6
	Females..	74	8	82									4
Bear Lake.....	Males.....	151	71	222								11	19
	Females..	140	55	195								11	17
Brown.....	Males.....	161	100	261								19	41
	Females..	136	62	198								16	23
Cleon.....	Males.....	42	9	51								1	3
	Females..	29	5	34								2	5
Filer.....	Males.....	99	112	211								40	45
	Females..	81	84	165								37	39
Manistee.....	Males.....	77	85	162								22	28
	Females..	60	49	109								20	23
Manistee City...	Males.....	908	1,005	1,913				1				244	281
	Females..	778	652	1,430								148	202
1st Ward.....	Males.....	100	146	240								57	62
	Females..	87	78	165								24	36
2d Ward.....	Males.....	271	197	565								48	53
	Females..	326	156	482								42	59
3d Ward.....	Males.....	280	428	708				1				67	83
	Females..	227	268	495								35	52
4th Ward.....	Males.....	137	240	397								72	79
	Females..	128	150	288								47	55
Morilla.....	Males.....	57	17	74									14
	Females..	43	12	55								1	6
Onkama.....	Males.....	114	35	149								19	23
	Females..	90	16	106								18	20
Pleasanton.....	Males.....	92	58	149		1						4	12
	Females..	90	43	129		4				1		2	10

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.	
Stronach	Males.....	55	117	172	.....	.....	.....	.....	.....	.....	.....	.....	35	39
	Females..	49	60	109	.....	.....	.....	.....	.....	.....	.....	.....	20	26
MANITOU Co.....	Males.....	248	240	488	.....	.....	.....	.....	.....	.....	.....	.....	76	104
	Females..	280	173	403	.....	.....	.....	.....	.....	.....	.....	.....	51	97
Chandler	Males.....	63	43	106	.....	.....	.....	.....	.....	.....	.....	.....	7	9
	Females..	54	30	84	.....	.....	.....	.....	.....	.....	.....	.....	7	8
Galilee	Males.....	61	42	108	.....	.....	.....	.....	.....	.....	.....	.....	30	43
	Females..	64	36	100	.....	.....	.....	.....	.....	.....	.....	.....	32	40
N. Manitou Is. } Manitou a } S. Manitou Is. }	Males.....	11	47	58	.....	.....	.....	.....	.....	.....	.....	.....	3	3
	Females..	10	38	38	.....	.....	.....	.....	.....	.....	.....	.....	2	3
	Males.....	24	14	38	.....	.....	.....	.....	.....	.....	.....	.....	6	6
	Females..	27	11	38	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Patmos	Males.....	19	7	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
	Females..	15	3	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Peaine	Males.....	70	87	157	.....	.....	.....	.....	.....	.....	.....	.....	30	39
	Females..	60	70	180	.....	.....	.....	.....	.....	.....	.....	.....	35	42
MARQUETTE Co..	Males.....	3,245	5,240	8,487	5	17	26	2	4	2	1	.....	947	1,074
	Females..	2,866	2,927	5,718	6	22	47	1	1	2	1	.....	682	736
Chocolay.....	Males.....	56	115	171	.....	.....	.....	.....	.....	.....	.....	.....	5	6
	Females..	40	49	89	.....	.....	.....	.....	.....	.....	.....	.....	4	5
Ishpheming.....	Males.....	950	2,935	3,883	.....	.....	2	.....	2	1	.....	.....	564	657
	Females..	841	1,420	2,255	.....	.....	6	.....	1	1	.....	.....	387	441
Marquette.....	Males.....	1,143	1,444	2,543	5	15	24	1	.....	.....	1	.....	226	289
	Females..	1,098	937	1,961	6	22	41	1	.....	1	.....	.....	165	200
Negancee.....	Males.....	1,096	746	1,840	.....	2	.....	1	2	1	.....	.....	152	172
	Females..	892	521	1,413	.....	.....	.....	.....	.....	1	.....	.....	126	140
MASON COUNTY..	Males.....	1,254	560	1,706	4	.....	104	.....	1	.....	.....	.....	60	78
	Females..	1,098	354	1,340	5	.....	107	.....	.....	.....	.....	.....	70	69
Amber b.....	Males.....	161	41	202	.....	.....	.....	.....	.....	.....	.....	.....	6	7
	Females..	160	30	190	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Township 18 N., R. 16 W. c.....	Males.....	100	1	7	.....	.....	94	.....	.....	.....	.....	.....	.....	.....
	Females..	98	1	1	.....	.....	98	.....	.....	.....	.....	.....	.....	.....
Free Soil.....	Males.....	65	14	79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	49	14	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grant	Males.....	83	36	69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	32	24	56	.....	.....	.....	.....	.....	.....	.....	.....	5	7
Hamlin	Males.....	35	45	77	.....	.....	3	.....	.....	.....	.....	.....	2	2
	Females..	28	16	40	.....	.....	4	.....	.....	.....	.....	.....	10	11
Lincoln.....	Males.....	51	48	99	.....	.....	.....	.....	.....	.....	.....	.....	1	2
	Females..	42	24	66	.....	.....	.....	.....	.....	.....	.....	.....	5	5
Pere Marquette..	Males.....	305	242	547	.....	.....	.....	.....	.....	.....	.....	.....	24	26
	Females..	261	147	408	.....	.....	.....	.....	.....	.....	.....	.....	19	22
Riverton d.....	Males.....	201	39	240	.....	.....	.....	.....	.....	.....	.....	.....	6	8
	Females..	175	25	200	.....	.....	.....	.....	.....	.....	.....	.....	7	7

a Township of Manitou includes North and South Manitou Islands.

b Except N. $\frac{1}{2}$ of T. 18 N., R. 16 W.

c Should have been enumerated with Amber and Riverton.

d Except S. $\frac{1}{2}$ of T. 17 N., R. 16 W.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
MEMORINEE Co...	Males....	580	686	1,249	3	10	4	---	1	3	---	51	53
	Females...	441	188	621	3	4	1	---	1	1	1	25	28
Cedarville.....	Males....	72	76	146	---	---	2	---	---	1	---	3	3
	Females...	39	9	48	---	---	---	---	---	---	---	2	3
Menominee.....	Males....	466	596	1,054	3	8	2	---	---	1	---	45	47
	Females...	365	170	531	3	---	1	---	---	---	---	21	23
St. Martin's Is. a	Males....	42	14	56	---	---	---	---	---	---	---	3	3
	Females...	37	9	46	---	---	---	---	---	---	---	2	2
MIDLAND Co....	Males....	1,332	481	1,806	---	7	---	---	---	---	---	57	73
	Females...	1,124	346	1,466	---	4	---	---	---	---	---	25	55
Gladwin.....	Males....	44	46	84	---	---	---	---	---	---	---	8	8
	Females...	26	11	37	---	---	---	---	---	---	---	---	---
Homer.....	Males....	106	20	126	---	---	---	---	---	---	---	14	20
	Females...	99	22	121	---	---	---	---	---	---	---	4	12
Ingersoll.....	Males....	152	71	223	---	---	---	---	---	---	---	8	9
	Females...	117	62	179	---	---	---	---	---	---	---	5	7
Jasper.....	Males....	64	16	80	---	---	---	---	---	---	---	2	2
	Females...	47	12	59	---	---	---	---	---	---	---	---	1
Jerome.....	Males....	119	66	185	---	---	---	---	---	---	---	---	3
	Females...	131	39	170	---	---	---	---	---	---	---	2	3
Lincoln.....	Males....	114	67	181	---	---	---	---	---	---	---	5	6
	Females...	99	42	141	---	---	---	---	---	---	---	1	4
Midland.....	Males....	697	191	881	---	7	---	---	1	1	---	20	29
	Females...	576	151	723	---	4	---	---	1	1	1	13	27
Porter.....	Males....	36	10	46	---	---	---	---	---	---	---	---	1
	Females...	29	7	36	---	---	---	---	---	---	---	---	1
MONROE Co.....	Males....	11,492	2,518	13,915	26	9	---	6	5	22	4	859	997
	Females...	11,254	2,271	13,484	29	12	---	3	4	10	9	678	613
Ash.....	Males....	588	167	755	---	---	---	---	---	4	---	34	45
	Females...	561	133	694	---	---	---	---	---	---	2	17	29
Bedford.....	Males....	634	105	735	4	---	---	1	---	---	---	29	29
	Females...	631	89	717	3	---	---	---	---	---	---	22	23
Berlin.....	Males....	813	136	948	1	---	---	---	---	---	---	284	267
	Females...	794	101	892	3	---	---	---	---	---	1	207	243
Dundee.....	Males....	1,044	173	1,217	---	---	---	---	---	1	---	71	100
	Females...	1,016	151	1,167	---	---	---	---	---	---	---	65	105
Erie.....	Males....	714	54	766	2	---	---	---	---	2	---	136	136
	Females...	719	40	757	2	---	---	1	---	---	1	135	135
Exeter.....	Males....	444	123	567	---	---	---	---	---	1	---	11	13
	Females...	389	103	492	---	---	---	---	---	---	---	9	9
Frenchtown.....	Males....	837	263	1,100	---	---	---	1	1	3	---	46	46
	Females...	780	235	1,015	---	---	---	2	---	---	---	39	41
Ida.....	Males....	413	132	545	---	---	---	1	---	---	---	1	1
	Females...	365	107	473	2	---	---	---	---	1	---	---	---

a In no county.
S

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Statcd.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.			SOCIAL CON- DITION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
La Salle.....	Males.....	631	92	723	.....	.....	.....	1	.....	1	.....	44	44
	Females..	584	85	669	.....	.....	.....	.....	.....	.....	.....	38	38
London.....	Males.....	470	74	544	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	422	64	486	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milan.....	Males.....	668	56	724	.....	.....	.....	.....	.....	1	.....	21	52
	Females..	649	48	696	.....	1	.....	.....	.....	.....	1	20	35
Monroe.....	Males.....	420	90	509	1	.....	.....	.....	1	7	3	49	49
	Females..	412	81	491	2	.....	.....	.....	2	5	.....	1	1
Monroe City.....	Males.....	1,740	638	2,366	9	9	.....	2	3	2	1	82	82
	Females..	2,033	669	2,678	12	12	.....	.....	2	4	4	46	46
1st Ward.....	Males.....	821	379	1,184	7	9	.....	.....	* 1	.....	.....	.....	.....
	Females..	927	400	1,304	11	12	.....	.....	1	1	.....	.....	.....
2d Ward.....	Males.....	676	219	894	1	.....	.....	.....	1	1	.....	62	62
	Females..	717	200	917	.....	.....	.....	.....	1	2	.....	41	41
3d Ward.....	Males.....	249	40	288	1	.....	.....	.....	.....	.....	.....	20	20
	Females..	389	69	457	1	.....	.....	.....	.....	.....	.....	5	5
Raisinville.....	Males.....	705	226	931	.....	.....	.....	1	1	1	1	49	71
	Females..	652	212	864	.....	.....	.....	.....	.....	.....	2	44	69
Summerfield.....	Males.....	670	85	755	.....	.....	.....	.....	.....	.....	.....	92	42
	Females..	644	65	709	.....	.....	.....	.....	.....	1	.....	19	29
Whiteford.....	Males.....	635	104	730	9	.....	.....	1	.....	.....	.....	20	20
	Females..	600	88	684	4	.....	.....	.....	.....	.....	2	16	16
MONTCALM Co.....	Males.....	6,243	1,041	7,256	10	18	.....	3	3	4	1	125	264
	Females..	5,505	852	6,337	6	14	.....	1	4	14	.....	90	267
Belvidere.....	Males.....	29	2	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	22	1	23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bloomer.....	Males.....	651	59	740	.....	.....	.....	.....	.....	.....	.....	11	12
	Females..	613	69	682	.....	.....	.....	1	.....	.....	.....	.....	13
Bushnell.....	Males.....	551	64	640	5	.....	.....	.....	.....	1	.....	3	3
	Females..	580	41	617	4	.....	.....	.....	.....	.....	.....	3	8
Cato.....	Males.....	237	50	287	.....	.....	.....	1	.....	.....	.....	5	23
	Females..	198	38	236	.....	.....	.....	.....	.....	2	.....	10	16
Crystal.....	Males.....	364	24	388	.....	.....	.....	.....	.....	.....	.....	4	6
	Females..	342	16	358	.....	.....	.....	.....	.....	.....	.....	6	11
Day.....	Males.....	95	5	100	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	76	8	79	.....	.....	.....	.....	.....	.....	.....	.....	.....
Douglass.....	Males.....	90	14	104	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females..	86	18	104	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enreka.....	Males.....	1,252	203	1,448	1	6	.....	1	.....	1	.....	19	44
	Females..	1,142	178	1,317	.....	3	.....	.....	* 1	6	.....	13	27
Evergreen.....	Males.....	245	20	265	.....	.....	.....	.....	.....	.....	.....	5	6
	Females..	196	15	211	.....	.....	.....	.....	.....	.....	.....	.....	1
Fairplain.....	Males.....	472	68	528	.....	12	.....	.....	.....	1	.....	18	39
	Females..	380	53	427	.....	11	.....	.....	.....	2	.....	16	41

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.			SOCIAL CONDI- TION.		
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Ferris.....	Males....	242	26	268	-----	-----	-----	-----	* 1	-----	-----	3	3
	Females..	212	14	226	-----	-----	-----	-----	† 2	-----	-----	2	2
Home.....	Males....	94	7	101	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	68	4	72	-----	-----	-----	-----	-----	-----	-----	-----	1
Maple Valley.....	Males....	170	72	242	-----	-----	-----	-----	-----	-----	-----	12	28
	Females..	164	56	220	-----	-----	-----	-----	-----	1	-----	8	21
Montcalm.....	Males....	344	188	523	4	-----	-----	-----	-----	1	-----	9	29
	Females..	321	161	480	2	-----	-----	-----	-----	2	-----	12	27
Pierson.....	Males....	380	84	414	-----	-----	-----	1	-----	-----	-----	12	26
	Females..	279	64	348	-----	-----	-----	-----	-----	-----	-----	5	29
Pine.....	Males....	123	86	159	-----	-----	-----	-----	-----	-----	-----	1	13
	Females..	103	21	124	-----	-----	-----	-----	-----	-----	-----	-----	3
Reynolds.....	Males....	217	43	260	-----	-----	-----	-----	-----	1	-----	6	8
	Females..	173	27	200	-----	-----	-----	-----	-----	-----	-----	2	6
Richland.....	Males....	47	5	52	-----	-----	-----	-----	1	-----	-----	4	4
	Females..	34	2	36	-----	-----	-----	-----	-----	-----	-----	1	1
Sidney.....	Males....	483	28	516	-----	-----	-----	-----	1	-----	-----	5	6
	Females..	413	33	446	-----	-----	-----	-----	1	1	-----	2	2
Winfield.....	Males....	142	48	190	-----	-----	-----	-----	-----	-----	-----	7	12
	Females..	103	39	136	-----	-----	-----	-----	-----	-----	-----	1	3
MUSKEGON Co.....	Males....	5,067	3,335	8,378	15	9	-----	1	2	-----	1	479	385
	Females..	4,877	2,113	6,474	10	6	-----	-----	1	-----	3	205	218
Blue Lake.....	Males....	179	90	269	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	146	26	172	-----	-----	-----	-----	-----	-----	-----	-----	-----
Caenovia.....	Males....	483	97	580	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	441	72	513	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cedar Creek.....	Males....	282	73	355	-----	-----	-----	-----	-----	-----	-----	9	10
	Females..	253	62	305	-----	-----	-----	-----	-----	-----	-----	4	4
Dalton.....	Males....	195	33	228	-----	-----	-----	-----	-----	-----	-----	3	4
	Females..	142	31	173	-----	-----	-----	-----	-----	-----	-----	1	1
Eggleston.....	Males....	113	25	138	-----	-----	-----	-----	-----	-----	-----	3	3
	Females..	81	14	95	-----	-----	-----	-----	-----	-----	-----	2	2
Fruitland.....	Males....	104	23	132	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	81	15	96	-----	-----	-----	-----	-----	-----	-----	-----	-----
Laketon.....	Males....	309	326	635	-----	-----	-----	-----	-----	-----	-----	87	87
	Females..	255	149	404	-----	-----	-----	-----	-----	-----	-----	30	31
Lovell.....	Males....	70	24	94	-----	-----	-----	-----	-----	-----	-----	2	3
	Females..	57	16	73	-----	-----	-----	-----	-----	-----	-----	1	1
Moorland.....	Males....	87	18	105	-----	-----	-----	-----	1	-----	-----	-----	-----
	Females..	81	8	89	-----	-----	-----	-----	1	-----	-----	-----	-----
Muskegon.....	Males....	113	123	236	-----	-----	-----	-----	-----	-----	-----	23	22
	Females..	104	61	165	-----	-----	-----	-----	-----	-----	-----	17	17
<i>Muskegon City</i>	Males....	1,658	1,727	3,397	15	8	-----	1	1	-----	-----	271	272
	Females..	1,466	1,120	2,575	9	2	-----	-----	-----	1	-----	64	69

* Deaf only.

† 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males.....	407	510	913	1	3						69	69
	Females..	487	379	810	4	2						47	47
2d Ward.....	Males.....	846	639	1,472	13							61	61
	Females..	701	425	1,121	5							17	22
3d Ward.....	Males.....	495	578	1,012	1			1	* 1			141	142
	Females..	538	316	644						1		45	47
Norton.....	Males.....	285	152	487							1	40	42
	Females..	187	64	251								18	15
Oceana.....	Males.....	313	196	509								3	3
	Females..	277	133	410								4	4
Ravenna.....	Males.....	404	142	546								20	20
	Females..	379	110	488		1				1		18	21
White River.....	Males.....	442	341	777		6						18	18
	Females..	427	242	665	1	3				1		6	6
NEWAYGO Co.....	Males.....	3,330	580	3,843		4	63	2	7	2	2	115	153
	Females..	2,968	414	3,326		5	51		3	1		75	114
Ashland.....	Males.....	345	67	412					† 2			8	9
	Females..	313	45	358								4	6
Barton.....	Males.....	133	20	203								5	7
	Females..	166	14	180								1	6
Beaver.....	Males.....	76	8	84								2	2
	Females..	51	7	53								2	4
Big Prairie.....	Males.....	190	31	221						1		2	3
	Females..	158	23	181								2	3
Bridgeton.....	Males.....	196	29	215			10					11	16
	Females..	149	23	163			9					7	8
Brooks.....	Males.....	415	95	484		3	23		† 1			27	27
	Females..	404	60	433		5	26					20	22
Croton.....	Males.....	397	92	489				1		1	1	11	16
	Females..	351	53	434					1	1		5	10
Dayton.....	Males.....	334	64	398							1	11	19
	Females..	320	53	373					† 1			4	9
Denver.....	Males.....	361	51	412								9	19
	Females..	315	50	365								6	14
Ensley.....	Males.....	300	45	344		1		1				10	12
	Females..	230	31	261								7	8
Everett.....	Males.....	113	10	123						† 2		7	7
	Females..	101	7	108								2	3
Grant.....	Males.....	44	1	45								1	2
	Females..	31	1	32									
Sheridan.....	Males.....	193	44	207			30					6	10
	Females..	139	31	204			16					11	17
Sherman.....	Males.....	183	23	206					2			5	9
	Females..	160	16	176					1			4	4

* Deaf only.
† 1 Dumb only.

‡ 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
OAKLAND Co.....	Males....	17,753	3,882	20,893	217	25	-----	7	5	18	5	112	165
	Females..	17,057	2,714	19,553	198	20	-----	7	11	20	6	126	137
Addison.....	Males....	519	58	577	-----	-----	-----	-----	-----	-----	-----	6	3
	Females..	444	46	490	-----	-----	-----	-----	-----	-----	-----	2	5
Avon.....	Males....	839	129	968	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	796	95	891	-----	-----	-----	-----	-----	1	1	1	5
Bloomfield.....	Males....	385	158	1,033	10	-----	-----	-----	1	-----	-----	14	14
	Females..	927	185	1,051	11	-----	-----	-----	* 3	1	-----	6	6
Brandon.....	Males....	611	47	658	-----	-----	-----	-----	-----	1	-----	-----	-----
	Females..	580	52	632	-----	-----	-----	-----	-----	-----	-----	-----	-----
Commerce.....	Males....	584	135	719	-----	-----	-----	-----	-----	1	1	8	3
	Females..	575	98	673	-----	-----	-----	1	-----	1	1	7	7
Farmington.....	Males....	794	166	955	2	3	-----	1	-----	1	-----	18	13
	Females..	813	154	968	1	3	-----	-----	-----	4	1	11	15
Groveland.....	Males....	542	85	626	1	-----	-----	-----	-----	-----	-----	8	3
	Females..	432	71	553	-----	-----	-----	2	-----	1	-----	3	3
Highland.....	Males....	581	68	647	2	-----	-----	1	-----	-----	-----	1	1
	Females..	546	46	592	-----	-----	-----	-----	-----	-----	-----	1	1
Holly.....	Males....	1,081	195	1,269	7	-----	-----	-----	+ 8	3	-----	-----	-----
	Females..	1,024	129	1,157	6	-----	-----	-----	1	-----	1	-----	-----
Independence.....	Males....	703	133	836	-----	-----	-----	-----	-----	8	-----	-----	-----
	Females..	639	110	748	1	-----	-----	-----	‡ 1	-----	1	-----	-----
Lyon.....	Males....	566	120	682	3	1	-----	1	-----	-----	-----	5	5
	Females..	535	77	609	-----	3	-----	2	-----	-----	-----	7	7
Milford.....	Males....	754	164	903	4	11	-----	-----	1	1	-----	6	8
	Females..	740	109	841	2	6	-----	-----	2	-----	-----	8	9
Novi.....	Males....	630	78	689	5	9	-----	1	-----	-----	-----	3	5
	Females..	589	59	639	4	5	-----	-----	-----	-----	-----	6	6
Oakland.....	Males....	504	62	566	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	477	48	525	-----	-----	-----	-----	-----	-----	-----	3	4
Orion.....	Males....	522	75	597	-----	-----	-----	-----	-----	-----	-----	3	5
	Females..	492	58	550	-----	-----	-----	-----	-----	-----	-----	2	3
Oxford.....	Males....	645	70	711	4	-----	-----	-----	-----	-----	2	-----	1
	Females..	599	57	655	1	-----	-----	-----	-----	-----	-----	-----	-----
Pontiac.....	Males....	464	91	554	1	-----	-----	1	-----	-----	-----	-----	-----
	Females..	448	72	518	2	-----	-----	-----	-----	-----	-----	1	1
Pontiac City.....	Males....	1,928	458	2,279	136	1	-----	1	-----	1	1	12	12
	Females..	1,990	466	2,316	199	1	-----	-----	2	1	-----	17	18
1st Ward.....	Males....	456	114	564	5	1	-----	1	-----	1	1	-----	-----
	Females..	475	125	595	4	1	-----	-----	1	-----	-----	2	3
2d Ward.....	Males....	1,472	374	1,715	131	-----	-----	-----	-----	-----	-----	12	12
	Females..	1,515	341	1,721	135	-----	-----	-----	-----	1	1	15	15
3d Ward a.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4th Ward a.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

a No schedule of population filed in office of Secretary of State. The total population of the city is believed to be given above.

* 2 Deaf only.
+ 1 Deaf and Blind, and 1 Dumb only.
‡ Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Rose	Males.....	588	76	614						1			
	Females..	497	58	554		1		1					
Royal Oak	Males.....	597	211	790	18							25	25
	Females..	563	149	700	12				2			16	17
Southfield.....	Males.....	640	161	798	3							16	16
	Females..	620	126	742	4					1		6	6
Springfield.....	Males.....	566	121	716	1								
	Females..	565	96	660		1				1			
Troy	Males.....	631	154	778	7			1		1		15	23
	Females..	623	141	737	7			1	* 2	1		11	18
Waterford.....	Males.....	598	110	705	3					3	1	1	1
	Females..	566	88	654						7			
West Bloomfield.	Males.....	519	90	599	10							7	7
	Females..	467	67	527	7							5	5
White Lake.....	Males.....	482	142	624						2		1	1
	Females..	460	97	556	1								1
OCEANA COUNTY.	Males.....	3,337	611	3,678	6	1	263	4	4		2	162	164
	Females..	2,745	529	2,973	6	4	291	1	2	1	7	245	247
Benona	Males.....	252	87	339								2	2
	Females..	228	70	298							1	11	11
Clay Banks.....	Males.....	179	73	252								1	1
	Females..	152	58	210							1	6	7
Colfax.....	Males.....	43		43									
	Females..	31	3	34									
Crystal.....	Males.....	91	4	39			56					24	24
	Females..	81	5	35			51					30	30
Elbridge.....	Males.....	253	3	49			207	4				89	89
	Females..	267	1	28			240	1				133	133
Ferry.....	Males.....	179	19	198									
	Females..	152	16	168									
Golden.....	Males.....	144	45	189							1	1	1
	Females..	117	29	146									
Grant.....	Males.....	96	28	124								1	1
	Females..	65	19	84								3	3
Greenwood.....	Males.....	115	20	135									
	Females..	102	12	114							1		
Hart.....	Males.....	495	40	535					1			2	2
	Females..	492	37	469						2		2	2
Leavitt.....	Males.....	170	17	187					* 1				1
	Females..	118	11	129					2				
Newfield.....	Males.....	141	13	154									
	Females..	101	10	111									
Otto.....	Males.....	69	10	79									
	Females..	50	6	56									

*1 Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inane.	Cannot Read.	Cannot Write.
OTTAWA COUNTY	Males.....	9,025	5,025	14,006	* 25	15	4	7	1	9	6	191	446
	Females.....	7,432	4,148	12,538	25	16	2	4	6	5	7	252	522
Allendale.....	Males.....	339	77	416	.....	.....	.....	.....	1	1	.....	.....	.....
	Females.....	325	56	383	.....	.....	.....	.....	1	1	.....	.....	.....
Blendon.....	Males.....	237	132	369	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	241	108	349	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chester.....	Males.....	545	165	710	.....	.....	.....	.....	.....	8	1	6	13
	Females.....	564	131	695	.....	.....	.....	.....	.....	.....	.....	1	19
Crockery.....	Males.....	447	133	596	.....	.....	4	1	.....	.....	.....	16	52
	Females.....	396	129	522	.....	.....	3	.....	.....	.....	1	25	60
Georgetown.....	Males.....	601	134	735	.....	.....	.....	.....	.....	.....	.....	6	7
	Females.....	555	134	689	.....	.....	.....	.....	1	.....	.....	10	12
Grand Haven.....	Males.....	163	123	286	.....	.....	.....	1	.....	.....	.....	.....	1
	Females.....	166	106	272	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gr. Haven City.....	Males.....	831	839	1,693	13	14	.....	3	.....	.....	.....	10	21
	Females.....	758	662	1,390	14	16	.....	1	.....	.....	.....	45	53
Holland.....	Males.....	647	613	1,259	1	.....	.....	.....	.....	.....	1	3	4
	Females.....	563	331	1,094	.....	.....	.....	.....	.....	1	1	12	13
Holland City.....	Males.....	559	644	1,202	* 1	.....	.....	.....	.....	2	.....	.....	4
	Females.....	577	544	1,121	.....	.....	.....	.....	.....	.....	1	20	22
Jamestown.....	Males.....	594	232	826	.....	.....	.....	.....	.....	1	.....	6	6
	Females.....	605	181	786	.....	.....	.....	1	.....	.....	1	4	12
Olive.....	Males.....	179	143	327	.....	.....	.....	.....	.....	.....	.....	2	2
	Females.....	163	122	285	.....	.....	.....	.....	1	.....	.....	2	2
Polkton.....	Males.....	964	274	1,238	.....	.....	.....	.....	.....	2	2	40	127
	Females.....	926	252	1,178	.....	.....	.....	.....	.....	4	1	24	92
Robinson.....	Males.....	181	47	228	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	143	33	178	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring Lake.....	Males.....	524	439	952	10	1	.....	.....	.....	.....	.....	17	47
	Females.....	526	347	873	14	.....	.....	.....	.....	.....	.....	13	45
Tallmadge.....	Males.....	616	149	765	.....	.....	.....	2	.....	.....	.....	25	39
	Females.....	560	126	686	.....	.....	.....	.....	1	.....	.....	21	42
Wright.....	Males.....	909	186	1,095	.....	.....	.....	.....	.....	.....	.....	55	113
	Females.....	830	152	982	.....	.....	.....	1	2	.....	1	54	106
Zeeland.....	Males.....	639	620	1,259	.....	.....	.....	.....	.....	.....	2	5	5
	Females.....	550	534	1,084	.....	.....	.....	.....	.....	.....	1	22	24
SAGINAW CO.	Males.....	12,678	8,346	20,850	85	63	66	3	5	2	2	739	1,085
	Females.....	11,707	6,327	17,841	44	30	59	2	4	4	7	607	937
Albee.....	Males.....	95	20	115	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	70	12	82	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birch Run.....	Males.....	405	73	483	.....	.....	.....	.....	.....	.....	.....	12	14
	Females.....	323	59	412	.....	.....	.....	.....	.....	.....	.....	2	2
Blumfield.....	Males.....	313	231	546	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	335	193	528	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Japanese, 1.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

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		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Brady.....	Males.....	209	50	258	1							6	37
	Females..	175	37	212							1	4	17
Brant.....	Males.....	107	54	161								5	25
	Females..	116	54	170								5	15
Bridgeport.....	Males.....	437	184	620	1							10	16
	Females..	420	180	550								1	6
Buena Vista.....	Males.....	280	290	560					1			15	17
	Females..	250	194	444								11	16
Carrollton.....	Males.....	490	525	955		3						70	56
	Females..	332	274	602		4						42	58
Chapin.....	Males.....	120	16	136								6	17
	Females..	110	12	122								4	14
Chesaniog.....	Males.....	650	124	773		1			1			21	48
	Females..	633	94	732		1			1			10	25
<i>E. Saginaw City</i>	Males.....	3,276	2,750	5,942	33	51			1			221	288
	Females..	3,022	2,802	5,230	16	78			1	2		200	352
1st Ward.....	Males.....	485	420	855					1			40	59
	Females..	338	315	652		1						48	92
2d Ward.....	Males.....	515	377	864	9	19						28	89
	Females..	516	375	863	3	28						44	59
3d Ward.....	Males.....	995	991	1,946	20	20						57	71
	Females..	900	758	1,618	10	32						81	109
4th Ward.....	Males.....	622	392	1,007	3	4						44	50
	Females..	633	393	1,021	2	3			1		2	38	52
5th Ward.....	Males.....	389	301	684	1	5						41	47
	Females..	329	215	538	1	10						34	40
6th Ward.....	Males.....	320	269	588		3						11	22
	Females..	306	245	548		3			1	* 1		15	24
Frankenmuth.....	Males.....	501	277	778						1		1	1
	Females..	473	237	710						3			
Fremont.....	Males.....	62	29	91								5	10
	Females..	61	18	79								7	3
Kochville.....	Males.....	349	206	555									
	Females..	249	166	515					1				
Maple Grove.....	Males.....	215	47	202								3	3
	Females..	203	40	243								2	2
Richland.....	Males.....	149	94	243								15	34
	Females..	147	76	223								7	26
Saginaw.....	Males.....	333	213	546							2	1	1
	Females..	310	149	459							2	1	1
<i>Saginaw City</i>	Males.....	2,257	1,785	3,984	50	8			1			150	170
	Females..	2,083	1,396	3,385	27	7				1	1	102	77
1st Ward.....	Males.....	351	320	633	8							21	22
	Females..	319	225	511	3							13	15

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
2d Ward.....	Males.....	500	311	504	7	-----	-----	-----	-----	-----	-----	4	5
	Females..	476	270	788	8	-----	-----	-----	-----	-----	-----	5	7
3d Ward.....	Males.....	333	274	607	-----	-----	-----	-----	-----	-----	-----	13	16
	Females..	326	197	523	-----	-----	-----	-----	-----	1	-----	11	14
4th Ward.....	Males.....	357	347	676	28	-----	-----	-----	-----	-----	-----	53	61
	Females..	300	212	499	18	-----	-----	-----	-----	-----	-----	31	38
5th Ward.....	Males.....	411	287	692	-----	6	-----	1	1	-----	-----	22	22
	Females..	359	221	576	-----	4	-----	-----	-----	-----	1	8	3
6th Ward.....	Males.....	275	246	512	7	2	-----	-----	-----	-----	-----	37	44
	Females..	393	211	508	8	3	-----	-----	-----	-----	-----	40	45
Spanlding.....	Males.....	736	406	1,142	-----	-----	-----	-----	1	-----	-----	48	52
	Females..	666	309	975	-----	-----	-----	-----	* 1	-----	-----	26	30
St. Charles.....	Males....	511	132	612	-----	-----	31	-----	-----	1	-----	58	68
	Females..	472	70	517	1	-----	24	-----	-----	-----	1	44	69
Swan Creek.....	Males.....	150	99	249	-----	-----	-----	-----	-----	-----	-----	27	41
	Females..	125	53	178	-----	-----	-----	-----	-----	-----	-----	11	25
Taymonth.....	Males.....	251	96	312	-----	-----	35	1	-----	-----	-----	6	8
	Females..	227	64	256	-----	-----	35	-----	-----	-----	-----	3	3
Thomastown.....	Males.....	202	181	383	-----	-----	-----	-----	1	-----	-----	18	35
	Females..	191	123	314	-----	-----	-----	-----	-----	-----	-----	8	36
Tittabawassee.....	Males.....	271	97	468	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	329	67	396	-----	-----	-----	-----	-----	-----	-----	1	1
Zilwanke.....	Males.....	269	407	676	-----	-----	-----	-----	-----	-----	-----	50	68
	Females..	219	258	477	-----	-----	-----	-----	-----	-----	-----	55	66
SANILAC COUNTY	Males.....	3,639	4,082	7,706	1	9	6	2	1	1	8	305	579
	Females..	3,330	3,513	6,824	1	16	2	1	2	1	6	267	558
Argyle.....	Males.....	23	60	83	-----	-----	-----	-----	-----	-----	-----	3	4
	Females..	19	49	68	-----	-----	-----	-----	-----	-----	-----	1	1
Austin.....	Males.....	56	127	183	-----	-----	-----	-----	-----	-----	-----	8	4
	Females..	59	107	166	-----	-----	-----	-----	1	-----	-----	2	2
Bridgehampton.....	Males.....	246	261	506	-----	1	-----	-----	-----	-----	-----	2	2
	Females..	219	217	429	-----	7	-----	-----	-----	-----	-----	2	2
Buel.....	Males.....	62	61	123	-----	-----	-----	-----	-----	-----	-----	17	13
	Females..	47	46	93	-----	-----	-----	-----	-----	-----	-----	12	18
Delaware.....	Males.....	186	217	403	-----	-----	-----	-----	-----	1	-----	28	60
	Females..	168	170	338	-----	-----	-----	-----	-----	-----	-----	15	56
Elk.....	Males.....	177	154	331	-----	-----	-----	-----	-----	-----	-----	27	38
	Females..	160	142	302	-----	-----	-----	-----	-----	-----	-----	24	34
Flynn.....	Males.....	32	42	74	-----	-----	-----	-----	-----	-----	-----	10	13
	Females..	25	32	57	-----	-----	-----	-----	-----	-----	-----	4	12
Forester.....	Males.....	177	188	363	1	-----	1	1	-----	-----	-----	2	2
	Females..	155	151	305	1	-----	-----	-----	-----	-----	-----	3	4
Fremont.....	Males.....	141	194	335	-----	-----	-----	-----	-----	-----	-----	30	57
	Females..	120	185	305	-----	-----	-----	1	-----	-----	-----	27	57

* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Greenleaf.....	Males.....	87	98	180									
	Females.....	86	70	156							2	1	1
Lamotte.....	Males.....	26	25	51								9	16
	Females.....	20	28	48								5	7
Lexington.....	Males.....	651	588	1,229		5		1			7	38	85
	Females.....	674	522	1,192		4		* 1	1	4	4	49	100
Maple Valley....	Males.....	68	107	170								19	22
	Females.....	66	99	165								18	18
Marlette.....	Males.....	150	280	380								19	39
	Females.....	181	188	319								15	31
Marion.....	Males.....	147	209	355		1						2	2
	Females.....	184	176	310								3	3
Minden.....	Males.....	91	157	248								5	5
	Females.....	86	123	209								3	4
Moore.....	Males.....	26	42	63			5					8	10
	Females.....	11	34	43			2					5	7
Sanilac.....	Males.....	516	556	1,072								22	84
	Females.....	464	452	916								19	78
Speaker.....	Males.....	239	303	592							1	46	84
	Females.....	235	232	527								41	81
Washington.....	Males.....	98	89	187								4	11
	Females.....	79	104	183								8	17
Watertown.....	Males.....	19	8	27								2	3
	Females.....	13	9	22								1	1
Worth.....	Males.....	376	377	751		2			† 1			9	33
	Females.....	359	322	676		5						14	32
SHIAWASSEE Co.	Males.....	9,261	1,554	10,799	7	9		2	10	3	2	152	312
	Females.....	8,723	1,284	9,991	3	13		1	5	2	2	127	271
Antrim.....	Males.....	455	61	516					1			16	37
	Females.....	418	57	475								10	31
Bennington.....	Males.....	618	110	723	4	1			1			6	8
	Females.....	599	97	698	3							7	10
Burns.....	Males.....	736	71	807					1			13	43
	Females.....	705	44	749					1	1		11	37
Caledonia.....	Males.....	378	68	441					* 3	2	1	2	3
	Females.....	400	50	450						2	2	8	9
Corunna City....	Males.....	604	85	687		2				3		7	11
	Females.....	646	78	714		5						5	11
Fairfield.....	Males.....	305	36	341				1	† 1			2	11
	Females.....	256	36	292					1			6	10
Hazleton.....	Males.....	356	74	430					1			2	2
	Females.....	320	72	392								3	3
Middlebury.....	Males.....	462	88	544		1						25	50
	Females.....	420	53	472		1						18	31

* Deaf only.

† Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inanc.	Cannot Read.	Cannot Write.
2d Ward.....	Males.....	261	213	471	1	2	-----	-----	-----	-----	1	26	39
	Females..	230	166	432	1	3	-----	-----	-----	-----	-----	36	51
Wales.....	Males.....	451	246	697	-----	-----	-----	-----	-----	1	1	23	23
	Females..	352	309	661	-----	-----	-----	-----	-----	-----	-----	9	9
Sr. JOSEPH Co.	Males.....	11,981	1,499	13,425	20	35	-----	4	4	9	1	200	398
	Females..	11,664	1,128	12,735	18	39	-----	5	3	4	6	195	435
Burr Oak.....	Males.....	376	87	953	4	1	-----	-----	-----	-----	1	3	4
	Females..	395	80	947	1	-----	-----	-----	-----	-----	-----	5	10
Colon.....	Males.....	737	51	788	-----	-----	-----	1	-----	2	-----	16	24
	Females..	679	37	716	-----	-----	-----	1	-----	-----	-----	11	29
Constantine.....	Males.....	1,033	118	1,155	4	12	-----	1	-----	2	-----	24	33
	Females..	1,101	102	1,185	4	14	-----	-----	-----	-----	1	17	39
Fabius.....	Males.....	535	103	693	-----	-----	-----	1	-----	1	-----	13	39
	Females..	523	56	584	-----	-----	-----	-----	-----	-----	-----	12	39
Fawn River.....	Males.....	327	35	357	5	-----	-----	-----	-----	1	-----	-----	1
	Females..	291	27	313	5	-----	-----	-----	1	-----	2	-----	2
Florence.....	Males.....	425	66	491	-----	-----	-----	-----	-----	-----	-----	14	21
	Females..	491	43	478	-----	1	-----	-----	-----	1	-----	8	24
Flowerfield.....	Males.....	738	81	819	-----	-----	-----	1	* 1	1	-----	37	97
	Females..	673	46	719	-----	-----	-----	1	† 1	-----	-----	32	83
Leonidaa.....	Males.....	715	41	755	-----	1	-----	-----	-----	1	-----	11	29
	Females..	635	19	704	-----	-----	-----	-----	-----	-----	1	10	23
Lockport.....	Males.....	1,570	210	1,770	3	7	-----	-----	-----	-----	-----	25	53
	Females..	1,534	141	1,657	4	14	-----	1	-----	1	1	32	76
Mendon.....	Males.....	919	66	975	-----	10	-----	-----	-----	-----	-----	16	26
	Females..	371	33	919	-----	5	-----	-----	-----	2	-----	15	32
Mottville.....	Males.....	323	22	350	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	354	17	371	-----	-----	-----	-----	-----	-----	-----	1	1
Nottawa.....	Males.....	351	103	955	1	3	-----	-----	-----	-----	-----	26	33
	Females..	313	91	906	-----	3	-----	-----	-----	-----	1	23	30
Park.....	Males.....	634	19	652	-----	1	-----	-----	-----	-----	-----	6	10
	Females..	608	15	623	-----	-----	-----	1	-----	-----	-----	11	26
Sherman.....	Males.....	423	163	591	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	430	139	569	-----	-----	-----	-----	-----	-----	-----	2	4
Sturgis.....	Males.....	979	200	1,176	3	-----	-----	1	1	-----	-----	5	7
	Females..	975	149	1,124	2	1	-----	1	-----	-----	-----	9	13
White Pigeon.....	Males.....	736	124	910	-----	-----	-----	-----	1	1	-----	8	5
	Females..	315	103	920	2	1	-----	-----	1	-----	-----	5	6
TUSCOLA COUNTY	Males.....	5,377	1,336	7,256	1	6	-----	1	3	3	-----	162	373
	Females..	4,904	1,543	6,451	-----	1	-----	3	3	2	3	236	343
Akron.....	Males.....	233	63	301	-----	-----	-----	-----	-----	-----	-----	10	16
	Females..	232	52	284	-----	-----	-----	-----	-----	-----	-----	10	17
Almer.....	Males.....	234	74	358	-----	-----	-----	-----	-----	-----	-----	9	23
	Females..	256	37	313	-----	-----	-----	-----	-----	1	2	7	13

* Deaf only.

† Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Statcd.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Arbela	Males	382	92	464	-----	-----	-----	-----	-----	-----	-----	17	26
	Females ..	350	56	406	-----	-----	-----	1	-----	-----	-----	8	20
Columbia	Males	166	59	225	-----	-----	-----	-----	-----	-----	-----	12	14
	Females ..	152	47	199	-----	-----	-----	-----	1	-----	-----	18	21
Dayton	Males	216	139	355	-----	-----	-----	-----	-----	-----	-----	17	22
	Females ..	188	117	305	-----	-----	-----	-----	-----	-----	-----	6	20
Deumark	Males	309	121	430	-----	-----	-----	-----	-----	-----	-----	20	22
	Females ..	284	102	386	-----	-----	-----	-----	-----	-----	-----	25	23
Elkland	Males	154	110	264	-----	-----	-----	-----	-----	-----	-----	6	6
	Females ..	143	104	247	-----	-----	-----	-----	-----	-----	-----	4	5
Ellington	Males	157	85	242	-----	-----	-----	-----	-----	-----	-----	4	7
	Females ..	129	81	210	-----	-----	-----	-----	-----	-----	-----	5	5
Elmwood	Males	102	92	194	-----	-----	-----	-----	1	-----	-----	15	17
	Females ..	95	80	175	-----	-----	-----	-----	-----	-----	-----	5	7
Fairgrove	Males	403	89	492	-----	-----	-----	-----	-----	1	-----	8	17
	Females ..	363	67	436	-----	-----	-----	-----	-----	-----	-----	8	13
Fremont	Males	178	164	342	-----	-----	-----	-----	-----	-----	-----	9	16
	Females ..	199	123	322	-----	-----	-----	-----	* 1	-----	-----	7	18
Geneva	Males	67	19	81	-----	-----	5	-----	-----	-----	-----	9	10
	Females ..	44	22	65	-----	-----	1	-----	-----	-----	-----	7	9
Gilford	Males	144	42	186	-----	-----	-----	-----	-----	-----	-----	5	10
	Females ..	132	35	167	-----	-----	-----	-----	1	-----	-----	4	10
Indian Fielda ..	Males	362	53	445	-----	-----	-----	-----	1	-----	-----	11	15
	Females ..	323	58	381	-----	-----	-----	-----	-----	-----	-----	4	11
Juniata	Males	471	60	530	-----	-----	1	-----	-----	2	-----	7	10
	Females ..	458	53	511	-----	-----	-----	-----	1	-----	1	8	12
Kingaton	Males	82	84	166	-----	-----	-----	-----	-----	-----	-----	8	14
	Females ..	73	85	158	-----	-----	-----	-----	-----	-----	-----	7	16
Koylton	Males	121	112	233	-----	-----	-----	-----	-----	-----	-----	10	20
	Females ..	113	76	189	-----	-----	-----	-----	1	-----	-----	2	10
Millington	Males	272	73	344	-----	1	-----	-----	-----	-----	-----	11	25
	Females ..	221	47	268	-----	-----	-----	-----	1	-----	-----	3	17
Novesta	Males	50	9	59	-----	-----	-----	-----	-----	-----	-----	1	2
	Females ..	39	7	46	-----	-----	-----	-----	-----	-----	-----	1	1
Tuscola	Males	439	94	533	-----	-----	-----	-----	1	-----	-----	13	23
	Females ..	443	84	527	-----	-----	-----	-----	-----	-----	-----	11	27
Vaasar	Males	327	61	388	-----	-----	-----	-----	-----	-----	-----	4	15
	Females ..	323	54	377	-----	-----	-----	-----	-----	-----	-----	7	21
Watertown	Males	237	134	371	-----	-----	-----	-----	-----	-----	-----	17	29
	Females ..	203	110	313	-----	-----	-----	-----	-----	-----	-----	12	27
Wells	Males	87	19	106	-----	-----	-----	-----	-----	-----	-----	-----	3
	Females ..	63	20	83	-----	-----	-----	-----	-----	-----	-----	1	5
Wisner	Males	84	13	97	-----	-----	-----	-----	-----	1	-----	3	4
	Females ..	57	11	68	-----	-----	-----	-----	-----	-----	-----	2	2

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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
VAN BUREN Co..	Males....	13,507	1,400	14,568	60	214	65	7	6	12	4	329	772
	Females..	12,802	1,126	13,616	39	204	69	7	5	7	1	290	651
Almena	Males....	478	88	500	12	4	.....	.....	.....	.....	1	14	42
	Females..	498	26	451	10	3	.....	.....	.....	2	.....	18	28
Antwerp.....	Males....	1,260	106	1,361	3	2	.....	.....	1	1	.....	28	106
	Females..	1,287	87	1,318	1	5	.....	1	.....	.....	1	15	88
Arlington.....	Males....	638	67	647	1	53	.....	.....	.....	1	.....	15	21
	Females..	608	48	603	2	46	.....	.....	.....	.....	.....	12	16
Bangor.....	Males....	745	67	800	.....	.....	12	.....	.....	.....	.....	15	37
	Females..	673	40	698	1	.....	14	.....	1	.....	.....	19	39
Bloomingdale..	Males....	788	70	799	.....	9	.....	.....	.....	3	.....	8	30
	Females..	655	38	687	.....	6	.....	1	*1	.....	.....	6	23
Columbia.....	Males....	608	68	670	5	1	.....	.....	.....	1	.....	22	23
	Females..	589	54	591	2	.....	.....	.....	.....	.....	.....	11	13
Decatur.....	Males....	1,140	119	1,220	2	37	.....	2	.....	1	.....	38	116
	Females..	1,128	123	1,207	.....	44	.....	3	.....	.....	.....	84	106
Deerfield.....	Males....	304	48	311	15	20	6	1	.....	.....	.....	8	13
	Females..	289	36	295	10	13	7	.....	.....	.....	.....	6	7
Geneva.....	Males....	518	59	573	1	3	.....	.....	.....	.....	.....	7	8
	Females..	455	54	507	.....	2	.....	.....	.....	.....	.....	4	8
Hamilton.....	Males....	538	30	548	4	16	.....	.....	.....	.....	.....	15	21
	Females..	560	44	580	6	18	.....	.....	.....	.....	.....	16	19
Hartford.....	Males....	829	78	860	.....	.....	47	1	.....	2	1	34	85
	Females..	734	68	754	.....	.....	48	.....	.....	2	.....	44	49
Keelor.....	Males....	602	69	671	.....	.....	.....	.....	1	.....	1	6	18
	Females..	595	37	632	.....	.....	.....	.....	.....	.....	.....	7	15
Lawrence.....	Males....	911	67	977	.....	1	.....	1	.....	1	.....	7	10
	Females..	897	52	948	.....	1	.....	.....	.....	1	.....	11	11
Paw Paw.....	Males....	1,197	130	1,285	4	38	.....	1	1	1	1	26	79
	Females..	1,218	125	1,307	1	35	.....	.....	1	1	.....	28	61
Pine Grove.....	Males....	815	87	901	.....	1	.....	.....	.....	.....	.....	36	79
	Females..	731	67	798	.....	.....	.....	1	†1	.....	.....	17	69
Porter.....	Males....	618	58	660	2	14	.....	.....	.....	.....	.....	20	73
	Females..	589	51	625	.....	15	.....	.....	.....	.....	.....	19	60
South Haven..	Males....	954	203	1,138	10	9	.....	.....	.....	1	.....	26	44
	Females..	901	150	1,089	5	7	.....	.....	.....	.....	.....	13	28
Waverly.....	Males....	614	40	647	1	6	.....	1	†3	.....	.....	4	22
	Females..	555	26	571	1	9	.....	1	†1	1	.....	5	21
WASHTENAW Co.	Males....	16,748	4,785	20,843	845	289	1	10	12	17	25	559	445
	Females..	16,071	3,891	19,447	249	265	1	11	3	8	16	266	596
Ann Arbor.....	Males....	549	205	737	.....	17	.....	.....	.....	.....	.....	2	8
	Females..	465	164	622	1	6	.....	.....	.....	.....	.....	2	3
Ann Arbor City..	Males....	2,721	884	3,490	47	68	5	1	24	83
	Females..	2,354	904	3,642	30	86	2	1	16	19

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COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males....	710	154	848	5	11			1	1		1	3
	Females..	750	179	911	1	17						1	1
2d Ward.....	Males....	347	261	605		3			1			1	1
	Females..	364	236	597		3			1			2	2
3d Ward.....	Males....	374	186	524	15	21						7	12
	Females..	428	168	556	13	22						5	7
4th Ward.....	Males....	554	152	672	15	19			1			14	15
	Females..	609	186	760	9	26			1			5	6
5th Ward.....	Males....	311	61	361	4	7			2				1
	Females..	311	58	355	3	11				1		3	3
6th Ward.....	Males....	425	70	480	8	7						1	1
	Females..	397	77	463	4	7							
Augusta.....	Males....	613	158	746	13	12		1		5		37	54
	Females..	569	130	669	12	18						26	42
Bridgewater.....	Males....	622	200	815	7						1	22	28
	Females..	452	105	557								2	2
Dexter.....	Males....	344	111	455								11	12
	Females..	344	90	492	1			1				10	13
Freedom.....	Males....	385	292	676	1			1	1			2	4
	Females..	334	250	584								9	14
Lima.....	Males....	454	104	557	1								
	Females..	423	71	494								1	1
Lodi.....	Males....	512	229	705	35	1		1			2	22	22
	Females..	438	166	604									
Lyndon.....	Males....	350	93	443				1		1		11	12
	Females..	305	75	380							1	18	16
Manchester.....	Males....	1,109	255	1,348	15	1			1	3	3	46	43
	Females..	980	172	1,141	10	1				1	1	16	20
Northfield.....	Males....	499	189	681		1						9	9
	Females..	468	150	617		1						9	9
Pittsfield.....	Males....	489	131	587	16	17			2	6	17	20	25
	Females..	427	74	481	7	13		3		3	10	9	13
Salem.....	Males....	555	90	626	9	10						7	7
	Females..	505	66	562	3	6						1	3
Salibe.....	Males....	326	204	1,013	14	3			1		1	18	19
	Females..	300	129	920	6	3						8	9
Scio.....	Males....	935	815	1,222	5	13						14	16
	Females..	973	273	1,237	1	8		1		1		15	21
Sharon.....	Males....	461	120	576	5							6	12
	Females..	416	90	504	2							6	10
Superior.....	Males....	603	93	683	7	6						6	6
	Females..	459	83	561	4	7		2				4	9
Sylvan.....	Males....	751	221	969	3						1	14	16
	Females..	779	180	957	2			1			1	23	34

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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

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		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Webster	Males	439	94	533								4	4
	Females	369	72	441								4	4
York	Males	718	108	798	8	20		1	*1			11	14
	Females	687	67	737	5	12			+1	1	1	12	14
Ypsilanti	Males	683	139	735	25	62		1				13	20
	Females	665	74	678	16	45		1			1	4	11
Ypsilanti City	Males	2,125	511	2,448	134	58	1	4		1		60	86
	Females	2,329	506	2,626	149	59		2	1	1	1	76	124
1st Ward	Males	426	55	434	51	25	1					15	24
	Females	438	91	448	60	21		1				21	27
2d Ward	Males	369	39	369	39							7	7
	Females	452	45	461	38	1						9	13
3d Ward	Males	496	109	567	31	7						8	15
	Females	598	120	666	42	9	1					17	31
4th Ward	Males	353	93	435	2	5		1				12	15
	Females	361	81	435		7						14	19
5th Ward	Males	481	185	634	11	21		3		1		18	25
	Females	430	166	616	9	21		1	1	1		15	29
WAYNE COUNTY.	Males	36,303	23,661	58,698	742	554		24	26	27	56	2,677	3,209
	Females	36,563	22,241	57,757	638	661	3	14	8	12	87	3,237	4,235
Brownstown	Males	868	181	1,021	27	1		1		1	1	47	43
	Females	839	149	963	25					1		46	50
Canton	Males	597	112	679	1	29			1	1	1	12	25
	Females	598	85	659	2	22						8	19
Dearborn	Males	798	394	1,175	4	13						11	13
	Females	768	342	1,097		13		2				3	8
Detroit City	Males	21,775	17,602	38,348	608	481		15	18	14	13	1,759	2,146
	Females	22,980	17,186	39,081	562	570	3	6	7	7	8	2,228	2,973
1st Ward	Males	1,433	942	2,330	44	1		3		2	1	129	147
	Females	1,509	977	2,443	38				*1	3		161	188
2d Ward	Males	552	413	926	39							67	70
	Females	350	297	668	7	2				1		102	111
3d Ward	Males	1,155	877	1,931	79	22						42	59
	Females	1,159	805	1,881	63	20				1	1	90	135
4th Ward	Males	1,612	1,122	2,507	176	51		1	*1			37	113
	Females	1,712	1,153	2,632	171	62						143	180
5th Ward	Males	2,349	1,493	4,321	14	7		2		4	1	126	218
	Females	3,217	1,730	4,477	18	12				1		320	529
6th Ward	Males	3,980	3,095	6,746	248	81		3	13		16	421	467
	Females	4,228	2,975	6,848	257	95	3	1	1		3	477	563
7th Ward	Males	2,249	2,077	4,679	3	244		1	2	1	3	240	242
	Females	2,445	1,919	4,662	3	299		2	1			300	300
8th Ward	Males	2,112	1,552	3,661	1	2		1	4	3		102	151
	Females	2,259	1,659	3,915		3		3	2		1	285	342

* Deaf only.

† 1 Dumb only.

‡ 1 Deaf also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
9th Ward	Males	8,116	2,797	5,398		15		1	*1	2	1	299	361
	Females	8,235	2,556	5,804		17			1	1	2	400	626
10th Ward	Males	2,717	3,294	5,949	4	53		3	4	2	1	246	318
	Females	2,836	3,025	5,796	5	60			1		1	255	329
Ecorse	Males	774	866	1,784	3	8			1			20	23
	Females	757	814	1,966	2	8						13	18
Greenfield	Males	773	487	1,240	11	9		1				37	49
	Females	718	433	1,126	8	12					2	57	71
Grosse Point	Males	301	400	1,196		5						104	114
	Females	724	305	1,026	1	2						90	113
Hamtramck	Males	375	683	1,537	26				2	1		156	254
	Females	348	591	1,415	21	3						160	270
Huron	Males	562	77	637	2						1	22	24
	Females	550	74	623	1							10	12
Livonia	Males	633	164	847					1			13	17
	Females	693	139	832				3		2		5	12
Monguagon	Males	517	245	753	9			1	1	1		58	59
	Females	499	214	707	6							51	53
Nankin	Males	1,211	332	1,520	8	15		3	12	17	23	66	156
	Females	1,149	264	1,398	5	10			11	2	54	63	118
Plymouth	Males	1,317	204	1,494	24	8		2	11		1	12	39
	Females	1,317	173	1,463	26	1					1	10	31
Redford	Males	727	242	967	2			1		1		19	25
	Females	702	201	901	2			1				26	37
Romulus	Males	577	197	753		21		1				19	33
	Females	530	133	669		19		1				15	24
Springwells	Males	973	964	1,931	9	2					14	51	70
	Females	813	733	1,531	12	3					20	33	44
Sumpter	Males	509	75	581	3						2	9	11
	Females	448	74	519	3							12	16
Taylor	Males	340	117	455		2				1		24	29
	Females	248	162	407		3						15	17
Van Buren	Males	340	142	977	5							21	23
	Females	379	109	932	6			1				14	20
Wyandotte City	Males	731	612	1,393								34	47
	Females	308	330	1,337	1							3	4
1st Ward	Males	270	192	462									
	Females	317	181	497	1						1		
2d Ward	Males	235	253	543								21	34
	Females	235	211	496								2	3
3d Ward	Males	226	162	388								13	13
	Females	206	133	344						1		1	1
WEXFORD Co.	Males	312	32	343		1				2		6	19
	Females	276	30	304		2				2		13	27

* 1 Dumb only.

† Deaf only.

‡ 1 Blind also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Colfax.....	Males.....	85	9	93	---	1	---	---	---	1	---	1	2
	Females..	68	10	76	---	2	---	---	---	---	---	1	6
Hanover.....	Males.....	57	7	64	---	---	---	---	---	---	---	1	4
	Females..	41	7	48	---	---	---	---	---	---	---	1	4
Springville.....	Males.....	49	6	57	---	---	---	---	---	---	---	2	5
	Females..	42	6	50	---	---	---	---	---	---	---	3	5
Wexford.....	Males.....	121	6	129	---	---	---	---	---	1	---	2	8
	Females..	125	5	130	---	---	---	---	---	2	---	6	12

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
UNORGANIZED Co's	Males.....	618	897	1,709	-----	-----	6	-----	-----	-----	-----	72	89
	Females..	565	424	981	-----	-----	8	-----	-----	-----	-----	44	59
CLARE COUNTY <i>a</i>	Males....	186	99	285	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	67	14	81	-----	-----	-----	-----	-----	-----	-----	-----	-----
Grant <i>b</i>	Males....	73	46	119	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	23	5	28	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheridan <i>b</i>	Males....	46	4	50	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females..	34	3	37	-----	-----	-----	-----	-----	-----	-----	-----	3
Unorganized <i>c</i>	Males....	67	49	116	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	10	6	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
KALKASKA Co. <i>a</i>													
Rapid River <i>d</i>	Males....	124	120	243	-----	-----	1	-----	-----	-----	-----	1	7
	Females..	112	68	180	-----	-----	-----	-----	-----	-----	-----	-----	1
LAKE COUNTY <i>a</i>	Males....	232	73	305	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	180	63	243	-----	-----	-----	-----	-----	-----	-----	-----	-----
LAKE, west $\frac{1}{2}$ <i>e</i>	Males....	12	4	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	12	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
LAKE, east $\frac{1}{2}$ <i>f</i>	Males....	220	69	289	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	168	63	231	-----	-----	-----	-----	-----	-----	-----	-----	-----
MISSAUKEE Co. <i>a</i>													
Reederg	Males....	22	54	76	-----	-----	-----	-----	-----	-----	-----	5	8
	Females..	11	43	54	-----	-----	-----	-----	-----	-----	-----	6	10
OGEMAW Co. <i>h</i>	Males....	-----	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	2	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
OSCODA COUNTY <i>i</i>	Males....	19	29	48	-----	-----	-----	-----	-----	-----	-----	3	3
	Females..	14	8	22	-----	-----	-----	-----	-----	-----	-----	-----	-----
PRESQUE ISLE <i>a</i>													
Rogers <i>j</i>	Males....	56	172	229	-----	-----	-----	-----	-----	-----	-----	16	23
	Females..	40	86	126	-----	-----	1	-----	-----	-----	-----	16	23
SCHOOLCRAFT Co. <i>a</i>													
Mnning <i>k</i>	Males....	179	340	519	-----	-----	5	-----	-----	-----	-----	44	44
	Females..	139	141	280	-----	-----	7	-----	-----	-----	-----	23	23

a Counties organized by the Legislature of 1871.
b Attached to Midland Co. at time of enumeration.
c Attached to Mecosta Co. at time of enumeration.
d Attached to Antrim Co. at time of enumeration.
e Attached to Mason Co. at time of enumeration.
f Attached to Osceola Co. at time of enumeration.

g Attached to Wexford Co. at time of enumeration.
h Attached to Iosco county at time of enumeration.
i Attached to Alcona county at time of enumeration.
j Attached to Alpena county at time of enumeration.
k Attached to Marquette Co. at time of enumeration.

NOTE.—The instructions to Assistant Marshals of the Ninth Census were to collect the information concerning all who could not read or write, of both sexes, above the age of ten years. The numbers in the last two columns of Table II. are therefore supposed to represent only those above that age.

For note concerning Physical Condition, see page 107.

TABLE III.—Exhibiting, for the State, Counties, Townships, Cities, and Wards of Michigan, June 1st, 1870, the Total Number of Voters; the Number of Voters owning Property, and the Number without Property; the Resident Property Owners, of both Sexes, not Voters; the Total Number of Resident Property Owners; the Number of Voters owning Property who cannot Read, and of those who cannot Write; the Per Cent of Voters who cannot Read, and of those who cannot Write, Property Owners and those without Property; the Total Number of Voters who cannot Read, and of those who cannot Write; the Number of Males Aged 21 and over who cannot Read, and of those who cannot Write; and the Number of Females Aged 21 and over, Property Owners, and of those without Property, who cannot Read, and of those who cannot Write.

STATE AND COUNTIES.	VOTERS.				RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes &		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED 21 AND OVER, VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.		
	Total Number.	Owning Property.		Without Property.		Males.		Females.		Total.	Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.		
		Property Owners.	Without Property.	Property Owners.	Without Property.	Aged Under 21.	Total.	Aged Under 21.	Total.														
	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	Property Owners.	Without Property.	
State.....	269,561	156,780	82,801	73,979	1,224	17,812	462	16,917	221,459	5,725	7,632	3,06	4.09	4.81	5.39	9,296	12,287	14,514	18,427	571	888	19,748	18,216
Alcona.....	144	78	66	12	---	10	---	2	00	3	5	3.84	0.41	1.51	4.54	4	6	12	17	1	1	7	10
Allegan.....	7,576	5,736	1,840	3,896	49	567	35	551	6,831	147	259	2.56	4.51	4.53	5.66	282	864	302	480	8	10	287	504
Alpena.....	609	259	800	---	---	59	---	9	827	9	10	3.47	8.56	8.71	4.87	22	26	180	153	---	---	63	70
Antrim.....	481	377	104	5	47	1	19	448	17	20	4.51	5.81	5.76	6.73	23	27	81	87	---	---	24	29	
Barry.....	5,542	4,024	1,518	23	177	2	261	4,462	41	66	1.01	1.64	2.04	2.87	72	102	78	121	---	---	4	49	
Bay.....	3,401	1,767	1,634	19	300	0	154	2,951	72	97	4.07	5.43	5.14	4.40	166	169	406	454	8	6	271	318	
Benzie.....	596	521	77	7	27	4	88	536	10	15	1.91	2.57	3.89	3.89	18	18	17	24	---	---	14	20	
Berrien.....	8,295	5,050	2,645	32	825	12	430	6,403	113	187	2.00	2.42	3.10	4.08	195	244	218	272	2	3	181	229	
Branch.....	6,707	4,096	2,011	21	149	18	509	5,854	56	91	1.19	1.98	2.08	3.33	98	162	123	198	4	6	124	233	
Calhoun.....	9,221	4,770	4,451	80	172	14	458	5,425	58	87	1.21	1.82	1.64	2.08	181	190	168	218	6	9	114	167	

Cass.....	5,149	3,979	1,170	36	175	8	844	4,501	189	203	3,449	5,10	5,29	6,83	201	283	221	821	11	22	189	330
Charlevoix.....	450	860	60	1	18	1	14	887	18	19	5,00	5,27	10,00	13,33	24	27	27	20	2	2	35	41
Cheboygan.....	431	301	130	2	75	---	13	330	65	74	21,39	24,53	23,07	24,61	95	106	151	176	1	3	121	165
Chlopeva.....	303	146	157	5	20	1	15	131	50	60	34,25	41,09	52,22	64,33	132	161	163	199	6	6	186	208
Clinton.....	5,466	4,336	850	43	279	10	455	5,320	98	144	2,13	3,13	2,95	4,24	127	136	130	137	14	26	105	211
Delta.....	392	136	256	6	72	---	3	211	5	5	3,67	3,67	3,59	3,59	27	27	107	107	---	---	45	49
Eaton.....	6,353	4,913	1,440	32	165	13	421	5,499	41	73	.83	1,48	1,25	2,15	39	104	76	122	---	2	67	135
Emmet.....	239	189	70	6	7	4	40	236	45	52	23,80	27,51	23,71	20,00	63	66	61	68	13	22	88	108
Genesee.....	8,376	5,930	2,796	42	331	6	413	6,329	116	206	2,07	3,09	3,04	5,11	201	349	299	476	1	13	292	460
Grand Traverse.....	1,013	920	93	16	91	4	64	1,075	10	13	1,08	1,95	.....	1,07	10	19	11	20	---	---	15	87
Gratiot.....	2,704	2,250	454	19	142	1	108	2,500	57	112	2,53	4,97	2,64	1,98	69	121	70	129	1	3	54	145
Hillsdale.....	8,071	6,155	1,915	27	176	6	881	6,713	36	37	.58	.60	.67	2,50	49	85	46	76	---	1	23	84
Houghton.....	1,943	1,022	921	3	345	1	109	1,476	100	122	9,75	11,93	21,06	26,15	294	364	322	1,001	8	5	726	937
Huron.....	1,835	999	836	2	471	1	83	1,508	84	108	8,40	10,31	14,28	13,47	132	160	408	460	2	2	303	371
Ingham.....	6,324	4,972	1,352	39	130	39	601	5,723	85	143	1,70	2,97	1,99	3,62	112	197	133	221	4	10	150	239
Ionia.....	5,789	4,356	1,433	25	253	8	330	5,474	41	87	.32	1,79	1,34	2,43	67	134	87	106	---	2	82	174
Iosco.....	677	375	332	---	40	---	9	374	13	13	5,33	5,54	5,63	7,33	33	45	129	143	---	---	74	83
Isabella.....	996	87	169	13	57	4	52	936	4	6	.48	.72	.....	.....	4	6	4	8	---	---	4	10
Jackson.....	9,171	5,433	3,633	30	231	7	530	6,294	77	107	1,40	1,35	1,30	2,03	125	132	163	246	7	14	140	251
Kalamazoo.....	7,376	4,393	2,933	25	239	11	352	5,454	64	106	1,30	2,16	1,24	1,44	101	149	126	179	4	5	162	155
Kent.....	11,430	8,370	3,060	69	1,210	13	914	10,494	206	233	2,46	3,44	1,85	3,33	262	390	401	559	32	41	433	722
Keweenaw.....	735	192	603	1	7	2	15	214	4	8	2,03	4,17	13,93	17,57	88	114	137	139	---	---	131	191
Lapeer.....	4,397	3,543	1,259	39	397	5	323	4,267	165	275	4,65	7,75	7,22	11,04	256	414	270	435	5	13	173	362
Leelanaw.....	629	475	154	---	269	1	26	770	17	20	3,57	4,21	9,74	1,33	32	36	45	56	1	1	54	80
Lenawee.....	11,310	5,546	3,264	61	349	26	954	9,349	150	229	1,75	2,63	2,42	3,40	229	340	252	394	20	30	202	350
Livingston.....	4,937	3,305	1,429	16	135	9	315	3,365	35	123	2,42	3,67	1,33	2,33	112	170	139	204	13	21	121	213
MacKinnac.....	337	216	147	1	21	2	31	262	63	82	32,33	39,04	36,05	34,73	121	133	133	167	10	11	143	132

4 See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES.	VOTERS.				RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES AGED 21 AND OVER.					
	Total Number.	Owning Property.		Without Property.		Total.	MALES.		FEMALES.		Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.					
		Aged Under 21.	Total.	Aged Under 21.	Total.		Aged Under 21.	Total.																		
Macomb.....	9,865	4,485	1,880	24	593	4	385	5,468	318	344	7.09	7.67	0.22	5.86	401	455	488	535	19	20	490	523	19	20	490	523
Manistee.....	1,826	831	493	6	00	5	48	969	47	72	5.62	8.06	0.19	12.32	93	133	298	358	2	0	217	281	2	0	217	281
Manitou.....	49	35	14		72		1	108					7.14	7.14	1	1	86	52	1	1	41	52	1	1	41	52
Marquette.....	2,225	718	1,507	9	159	3	84	961	50	59	7.81	8.21	12.74	14.79	248	282	754	860	2	3	525	631	2	3	525	631
Mason.....	510	579	240	1	64	2	25	668	21	27	8.62	4.66	3.88	2.50	29	83	45	54			66	72			66	72
Mecosta.....	1,416	1,059	557	10	104		23	1,186	10	36	1.51	3.39	3.64	2.80	20	46	50	88			22	48			22	48
Menominee.....	372	163	239	2	74	1	7	214	9	3	2.25	2.25	2.92	2.92	10	10	41	40			16	18			16	18
Midland.....	797	482	315	3	61	2	20	566	6	10	1.24	2.07	5.07	6.03	22	29	41	55			18	39			18	39
Monroe.....	6,073	4,437	1,616	17	171	6	410	5,063	417	513	10.70	11.59	12.25	13.73	675	735	710	774	25	85	533	680	25	85	533	680
Montcalm.....	3,256	2,548	718	17	222	4	213	2,978	61	108	2.51	4.24	3.86	4.62	88	141	96	162	6	11	63	125	6	11	63	125
Muskegon.....	2,844	1,425	1,419	4	231	4	52	1,728	15	16	1.05	1.12	1.40	1.40	35	86	380	335			176	184			176	184
Newaygo.....	1,786	1,503	283	22	115	1	75	1,693	74	97	4.91	6.45	5.80	7.06	80	117	97	125	4	6	00	94	4	6	00	94
Oakland.....	10,441	6,889	3,602	22	285	7	505	7,629	71	70	1.03	1.11	1.02	1.10	108	110	119	135	4	4	97	116	4	4	97	116
Oshtemo.....	1,749	1,238	491	4	100	1	64	1,422	88	83	6.29	6.59	8.45	8.45	100	100	136	188	18	18	182	184	18	18	182	184
Ontonagon.....	417	313	104		70	1	34	417	57	58	18.21	13.38	25.00	25.00	88	84	149	150	11	11	88	177	11	11	88	177
Oscoda.....	501	410	85		38		5	437	0	13	2.14	3.10	5.38	8.28	14	20	18	82			17	80			17	80
Otsego.....	5,016	3,688	1,328	22	707	5	197	4,562	78	107	2.13	2.92	1.25	1.91	95	133	140	186	5	6	232	339	5	6	232	339
Saginaw.....	7,970	5,371	2,608	28	1,128	14	542	6,986	158	206	2.99	3.90	3.10	4.17	212	319	556	726	17	17	457	681	17	17	457	681

	2,028	1,997	681	10	667	2	71	2,158	58	76	4.16	6.22	7.79	0.52	104	185	222	237	12	12	186	245
Seniack.....	5,147	3,672	1,476	16	148	1	239	4,079	80	114	2.17	3.10	2.22	3.97	118	178	182	200	6	10	110	206
Shiawassee.....	6,604	4,623	1,979	21	945	7	840	5,910	880	492	8.41	9.34	4.69	8.05	482	522	804	920	88	51	718	903
St. Clair.....	6,676	4,693	1,978	84	198	12	492	5,888	71	128	1.51	2.72	2.78	3.94	125	206	162	247	11	17	164	828
St. Joseph.....	2,977	2,480	497	30	806	4	158	2,944	109	169	4.89	6.81	5.45	8.25	186	212	188	290	9	16	187	262
Tuscola.....	7,108	5,062	2,046	21	251	4	875	5,638	108	168	2.13	3.22	4.58	9.28	207	352	285	659	20	24	211	881
Van Buren.....	10,260	7,088	3,172	80	475	81	1,092	8,635	150	189	2.11	2.66	3.08	3.94	298	814	319	890	28	86	208	808
Washstemaw.....	23,546	15,838	8,008	74	2,743	60	2,078	20,354	824	1,019	6.80	6.35	8.89	10.71	1,512	1,877	2,092	2,586	166	210	2,565	3,842
Wayne.....	187	173	14	2	2	2	2	177	6	9	3.46	5.20	7.14	14.21	7	11	6	11	1	1	0	19
Wexford.....																						

NOTE.—For the purposes of Table III, the statements concerning property owners are compiled from columns 8 and 9, Schedule I, Ninth Census. It will be seen from the following quotation from the instructions to Assistant Marshals that every person owning real estate, even if mortgaged to its full value, should, according to instructions, appear as a property owner, as also any person owning personal property, exclusive of wearing apparel, to the amount of one hundred dollars or over: "Column 8 will contain the value of all Real Estate, owned by the person enumerated, without any deduction on account of mortgage or other incumbrance, whether within or without the Census subdivision or the county. The value meant is the full market value, known or estimated." "Personal Estate," column 9, is to be inclusive of all bonds, stocks, mortgages, notes, live stock, plate, jewels, or furniture; but exclusive of wearing apparel. No report will be made when the personal property is under one hundred dollars."

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

UNORGANIZED COUNTIES.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes.		VOTERS PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.					
	Total Number.	Owning Property.		Without Property.		Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.		
		Male.	Female.	Read.	Write.							Read.	Write.	Read.	Write.					Read.	Write.	Read.	Write.	Read.
Total	677	369	803	4	59	1	9	488	8	4	.81	1.03	2.40	8.24	11	14	47	58	25	34	2	2	2	2
Clare a.....	165	47	118	1	1	1	1	49	1	1	2.12				1	1	1	1						
Kalkaska a.....	127	118	14	3	11	1	3	127	1	1	.98				1	1	1	1						
Lake a.....	145	122	23	1	7	1	1	180																
Missaukee a.....	83	81	7	4	4			85	2	2	0.45	6.45	14.25	23.57	8	4	4	6	4	6	4	6	6	6
Ogemaw	2		2		4			1																
Oscoda.....	15	0	9					6																
Presque Isle a.....	40	28	12		30			53				10.66	25.00		2	8	11	14			6	10	6	10
Schoolcraft a.....	145	22	123	5	5			27				4.06	4.06		5	5	80	80	15	16	15	16	15	16

a Counties organized by the Legislature of 1871.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		VOTERS PROPERTY OWNERS.		PER CENT OF VOTERS, CAN NOT READ AND WHITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.							
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Read.	Write.	Property Owners.	Without Property.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.				
				Aged Under 21.	Total.	Aged Under 21.	Total.															
ALCONA COUNTY	144	78	66	10	2	90	8	5	8.84	6.41	1.51	4.54	4	6	12	17	1	1	1	7	10	
Alcona	29	18	11	2	1	20	1	2	5.55	11.11			1	2	2	8				1	8	
Greenbush	19	0	7			7									2	2						
Harrisville	102	54	46	7	2	63	2	8	3.70	5.55	2.03	6.25	3	6	8	12	1	1	1	6	7	
ALLEGAN COUNTY.	7,576	5,786	1,840	49	567	531	147	286	2.56	4.51	4.58	5.66	282	564	302	489	3	16	237	504	504	
Allegan	966	714	252	8	88	8	136	10	2.24	2.80	5.95	6.74	81	87	92	48			9	20	46	
Casco	825	221	104	7	1	287	5	7	2.26	3.16	2.88	2.98	8	10	9	18				4	9	
Cheshire	347	277	70	9	28	309	15	23	5.41	8.80	4.28	5.70	18	27	19	29	2	8	17	28	28	
Clyde	76	56	20		2	58	2	6	9.57	10.71	15.00	20.00	5	10	5	10				8	5	
Dorr	333	263	90	8	22	303	6	17	2.28	6.46	8.88	6.66	14	28	28	34			21	37	37	
Fillmore	200	135	15	1	88	12	235	8	1.62	4.32	6.66	6.66	4	9	10	22		1	13	88	88	
Ganges	295	217	78	17	11	245	2	2	.92	.92	3.54	7.69	5	8	0	10				6	15	
Gun Plain	587	459	108	2	35	547	6	10	1.80	2.17	5.55	6.45	12	17	16	22			14	20	20	
Heath	805	183	122	2	12	197	4	10	2.18	5.46		1.63	4	12	4	12			1		7	
Hopkins	306	239	56	5	17	302	4	10	1.54	3.86	6.00	4.00	7	12	8	16	1	2	6	19	19	
Laketown	104	84	20	1	29	116	2	5	2.88	5.95		6.00	2	6	4	9				7	17	
Lee	52	32	20	4	1	37	1	3	8.12	9.37	5.00	10.00	2	5	3	6				8	8	

See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, &	VOTERS, PROPERTY OWNERS,		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.		WHOLE NUMBER OF AGED 21 AND OVER.		MALES, AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.							
	Total Number.	Owing Property.	Without Property.	MALES.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	PROP. TY OWNERS, WITHOUT PROPERTY.		Cannot Read.	Cannot Write.						
				Aged Under 21.	Total.			Read.	Write.			Read.	Write.			Read.	Write.				
Leighton.....	252	201	51	8	81	4	25	257	8	12	3.98	6.97	7.84	12	16	15	25	1	18	22	
Manlms.....	102	00	12	1	14	1	10	114	.....	1	.....	1.11	.....	.....	2	1	5	.....	.....	5
Martin.....	245	202	46	1	8	1	16	223	2	4	.99	1.98	2.82	8	7	6	9	.....	.....	6
Monterey.....	317	242	75	4	11	4	80	259	5	12	2.08	4.95	2.00	7	19	7	28	.....	.....	22
Otsego.....	602	470	126	5	23	2	41	545	6	12	1.26	2.52	3.90	11	18	17	24	.....	.....	21
Overisel.....	150	119	81	.....	77	.....	5	201	2	4	1.08	3.80	.....	2	6	14	24	.....	.....	37
Pine Plain.....	54	26	28	26	1	8.84	3.57	7.42	1	8	1	8	2
Salem.....	227	191	80	8	16	2	14	221	11	23	6.75	12.04	18.98	16	82	18	85	.....	.....	48
Saugatuck.....	683	869	269	4	64	2	87	470	5	18	1.85	3.62	.87	6	14	9	21	.....	.....	81
Trowbridge.....	387	288	84	.....	8	.....	18	274	8	18	3.10	5.18	3.57	11	17	15	22	.....	.....	14
Watson.....	285	287	45	.....	19	.....	14	209	20	24	6.43	10.12	8.88	24	29	27	33	.....	.....	26
Wayland.....	463	830	88	6	24	5	69	478	18	16	3.42	4.21	17.04	21.59	28	35	34	41	87
ALPENA COUNTY.....	609	259	350	59	9	327	9	10	8.47	3.86	3.71	4.57	22	26	180	151	70
Alpena.....	531	255	326	50	6	322	8	9	3.18	3.52	3.88	4.00	20	24	123	147	65
Ossheke.....	28	4	24	1	6	1	1	25.00	25.00	4.16	4.16	2	2	2	4	5
ANTRIM COUNTY.....	431	377	104	5	47	1	19	448	17	20	4.51	6.81	5.76	6.78	28	27	81	37	29
Banks.....	118	96	17	12	1	6	114	1	1	1.04	1.04	1	1	2	8	4
Elk Rapids.....	103	99	89	2	11	4	84	1	2	1.44	2.88	2.56	2.56	2	5	5	7	8

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, a	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT EAD AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.	
	Total Number.	Owing Property.		Without Property.			Males.	Females.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
		Owing Property.	Without Property.	Without Property.	Without Property.						Without Property.	Without Property.						
	Read.	Write.	Read.	Write.	Read.		Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.			
Monitor.....	98	68	80	5	26	68	2	2	3.17	3.17	3.83	3.83	3	4	4	1	1	
Portsmouth.....	878	219	159	2	88	288	4	6	1.82	2.78	1.88	2.51	7	10	18	17	23	
Williams.....	89	50	80	1	12	64	2	2	4.00	4.00	2.56	2.56	3	5	5	4	4	
BENZIE COUNTY.....	598	521	77	7	27	4	88	10	1.91	2.87	3.89	3.89	18	17	24	14	20	
Almira.....	99	88	11	1	5	9	102	1									1	
Benzonia.....	55	49	6	1	2	0	59											
Colfax.....	21	20	1	1		21												
Cystal Lake.....	160	128	82	4	12	2	11	3	2.84	3.90	3.12	3.12	4	6	6	8	2	
Gilmore.....	44	41	8	2		48	1	2	2.43	4.87	38.88		2	2	3	3	4	
Honstead.....	42	36	4			40	2	2	5.26	5.26		25.00	2	3	4	6	1	
Inland.....	53	43	10	4		51											1	
Joyfield.....	41	39	2	2		41	3	3	7.69	7.69			3	3	3	3	8	
Platte.....	58	53	5	2		55	1	2	1.88	3.77			1	2	1	2		
Weldon.....	25	22	3			28		1									1	
BERREN COUNTY.....	8,285	5,650	2,645	32	825	12	480	6,405	113	187	113	88.88	105	244	218	272	2	8
Bainbridge.....	310	285	75	1	12		12	259	1	1	.42	.42	1	1	1	1	1	1
Benton.....	779	448	381	1	11		20	479	2	2	.44	.44	11	16	11	16	5	5
Berrien.....	358	240	109	1	4		14	287			2.75	2.75	2	3	3	3		

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Bertrand.....	386	179	157	1	5	190	18	15	2.53	2.94	1.27	8.82	15	21	17	25	1	1	10	19
Buchanan.....	666	509	157	2	80	589	2	2	1.88	1.88	2.18	8.44	4	5	7	10	---	---	3	4
Chickaming.....	196	109	87	---	10	183	7	8	4.89	5.59	11.86	18.64	14	19	15	21	1	1	6	8
Gallatin.....	202	143	59	---	6	158	---	1	---	.68	1.66	1.66	1	2	1	2	---	---	4	5
Hagar.....	205	145	60	1	4	163	6	7	8.20	8.74	8.88	8.88	8	9	9	10	---	---	15	15
Lake.....	247	187	60	3	13	212	8	8	3.46	8.46	---	---	8	8	8	8	---	---	9	9
Lincoln.....	274	231	43	2	22	268	1	2	.49	.98	---	8.57	1	4	2	5	---	---	2	2
New Buffalo.....	260	204	56	1	46	268	5	6	1.51	1.82	6.40	6.40	18	14	14	17	---	---	13	17
Niles.....	454	329	125	2	17	370	84	37	4.85	4.95	6.84	6.87	62	66	67	71	---	---	68	67
Niles City.....	1,157	746	441	7	20	871	28	24	10.69	11.16	10.86	10.86	40	41	45	46	---	---	45	46
1st Ward.....	879	215	164	---	13	256	2	2	1.18	1.18	2.15	2.15	4	4	4	4	---	---	4	4
2d Ward.....	269	176	89	1	1	194	2	4	1.06	2.18	5.21	5.21	8	10	8	10	---	---	8	9
3d Ward.....	302	187	115	---	---	228	7	7	4.16	4.16	4.84	5.79	10	11	10	11	---	---	6	8
4th Ward.....	237	168	69	0	6	108	---	1	---	.85	---	---	---	---	---	---	---	---	1	1
Oronoko.....	389	288	186	---	5	311	7	8	2.90	3.81	8.44	5.74	10	13	10	18	---	---	7	11
Pipestone.....	828	241	87	---	---	260	6	7	3.88	3.95	---	---	6	7	6	7	---	---	8	8
Royalton.....	234	177	57	8	16	214	3	4	2.04	2.72	3.57	3.57	5	6	5	6	---	---	4	8
Sodun.....	208	147	56	1	2	155	4	5	.97	1.21	2.52	8.87	13	17	15	19	---	---	12	18
St. Joseph.....	767	411	886	1	23	467	1	1	.57	.57	---	1.17	1	2	---	---	---	---	4	5
Three Oaks.....	259	174	85	1	29	216	2	3	.67	1.01	2.22	2.22	4	5	5	6	---	---	8	7
Watervillet.....	887	297	90	1	14	326	11	19	5.88	9.22	8.88	12.80	15	25	22	32	---	---	10	23
Weesaw.....	254	206	48	3	22	240	56	91	1.19	1.93	2.08	8.88	98	102	123	108	4	6	124	238
BRANCH COUNTY.....	6,707	4,696	2,011	21	149	5,354	4	6	1.44	2.17	1.26	2.83	5	8	6	9	---	---	1	3
Algonsee.....	355	276	79	1	12	310	---	---	---	---	---	.77	---	---	---	---	---	---	1	1
Batavia.....	367	238	129	1	3	262	6	9	2.70	3.04	4.27	9.57	12	18	18	19	---	---	15	25
Bethel.....	390	296	94	2	2	325	8	9	1.07	3.21	3.42	5.14	9	18	24	36	---	---	1	27
Bronson.....	455	280	175	1	23	322	8	9	1.03	2.06	6.49	9.09	8	18	8	15	---	---	2	9
Butler.....	368	291	77	1	9	317	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.		WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES AGED 21 AND OVER.						
	Total Number.	Owning Property.		Without Property.		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Read.	Write.	Cannot Read.	Cannot Write.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.			
		Owning Property.	Without Property.	Without Property.	Without Property.															Without Property.	Without Property.	Without Property.
Teconaha.....	325	88	237	1	2	41	130	208	208	.84	.84	1	1	321	321	11	22	199	388	1	1	
Cass County.....	5,140	3,079	1,170	36	178	4,501	139	208	208	5.10	5.29	683	261	283	221	321	11	22	199	388	1	1
Calvin.....	336	260	126	2	7	279	46	64	64	17.60	17.46	26.10	63	97	60	100	1	2	70	185	2	70
Howard.....	270	190	80	11	17	215	21	28	28	11.05	14.78	2.50	23	35	26	44	1	3	10	26	3	10
Jefferson.....	272	191	81	2	16	209	11	18	18	5.75	9.42	3.70	14	22	18	26	1	2	10	22	2	10
La Grange.....	501	382	119	9	14	480	3	3	3	.78	.78	1.08	5	6	6	8	---	---	---	---	2	3
Marcellus.....	270	254	25	13	15	282	15	15	15	---	---	---	---	---	---	---	---	---	---	---	---	---
Mason.....	198	188	55	1	5	154	5	6	6	8.62	4.84	3.63	7	11	8	12	---	---	---	---	---	---
Milbr.....	139	88	51	1	6	99	5	18	18	5.08	14.77	9.80	10	19	11	21	---	---	---	---	---	---
Newberg.....	800	213	82	10	24	202	5	11	11	2.29	5.04	9.75	18	18	18	18	---	---	---	---	---	---
Ontwa.....	281	182	90	---	0	207	5	8	8	2.74	4.89	2.02	7	10	8	18	---	---	---	---	---	---
Penn.....	686	291	50	5	15	385	29	385	385	---	---	---	---	---	---	---	---	---	---	---	---	---
Pokagon.....	356	300	47	8	18	365	8	9	9	2.58	2.91	---	8	10	8	10	1	1	7	10	---	---
Porter.....	476	342	184	6	30	378	15	28	28	4.83	6.72	8.95	27	31	31	48	4	7	28	49	---	---
Silver Creek.....	707	647	120	10	30	756	15	19	19	2.81	2.88	3.88	19	28	21	25	8	8	20	24	---	---
Volinia.....	336	230	56	8	18	326	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---
Wayne.....	248	207	80	1	15	235	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CHARLEVOIX Co.....	430	300	60	1	18	387	18	19	19	5.90	10.00	18.88	24	27	27	30	2	2	85	41	---	---

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105	Charlevoix.....	79	26	1	7	2	85	16	17	20.25	21.51	19.23	19.23	21	22	23	24	25	26	27	28	29	30
28	Evangeline.....	27	1	1	2	2	29																
69	Eveline.....	64	5	1	3	3	63				20.00	60.00		1	3	3							
62	Marion.....	53	0	2	2	55																	
45	Norwood.....	37	8	1	1	8	41																
111	South Arm.....	100	11	2	4	106	2	2	2	2.00				2	2	4					6	8	
481	CHEBOYGAN Co.....	301	130	2	13	369	65	74	21.59	24.85	23.07	24.61		95	106	151	176	1	3	1	3	121	165
15	Burt.....	18	2	1	1	15	2	2	15.33					2	2	3	3				1	3	10
132	Duncan.....	101	51	2	5	135	35	40	34.65	39.60	33.33	33.33		52	57	77	88	1	2		53	76	
264	Inverness.....	187	77	45	7	262	28	32	14.97	17.11	16.33	19.43		41	47	71	85				60	79	
303	CHIPPewa COUNTY..	140	157	5	15	181	50	60	34.25	41.03	32.22	64.33		132	161	163	139	6	6		136	208	
214	Sault Ste. Marie.....	96	121	3	12	113	32	36	34.40	33.70	33.71	64.46		97	114	111	130	5	5		140	133	
44	Sugar Island.....	30	14	4	1	35	11	14	30.66	46.66	42.35	71.42		17	24	26	38	1	1		23	31	
45	Warner.....	28	22	2	2	33	7	10	30.43	43.47	30.00	59.09		13	23	26	31				23	24	
5,466	CLINTON COUNTY...	4,336	330	43	435	5,320	93	144	2.13	3.16	2.95	4.54		127	136	150	137	14	26		105	211	
263	Bath.....	230	33	1	13	237	1	1	.43	.43	6.06	6.06		3	3	4	5	1	1		3	3	
251	Bengal.....	226	25	1	22	257	12	15	5.30	6.63		4.00		12	16	13	13	2	2		7	16	
726	Bingham.....	539	137	3	92	713	3	16	1.35	3.05	3.50	11.67		17	34	21	7	3	3		17	35	
257	Dallas.....	232	25	0	13	233	12	19	5.17	3.15		3.00		12	21	15	23	3	3		19	41	
300	DeWitt.....	249	60	2	23	283	3	3	1.20	1.20				3	3	4	4						
336	Duplain.....	298	63	2	24	330	5	7	1.70	2.33				5	7	5	7				5	5	
247	Eagle.....	193	40	3	14	223															2	2	
332	Essex.....	307	75	5	41	363	3	5	.97	1.63	9.33	9.33		10	12	11	15	1	5		13	19	
371	Greenbush.....	310	52	1	15	342	13	17	4.07	5.32	1.92	5.76		14	20	16	20				11	32	
307	Lebanon.....	217	150	4	31	262	4	12	3.41	10.25	2.00	3.33		7	17	3	19	1	1		3	22	
263	Olive.....	261	27	4	19	263	13	16	4.93	6.13	3.70	3.70		14	17	16	19				1	3	
615	Ovid.....	506	109	2	35	575	16	19	3.16	3.75	1.33	1.33		13	21	25	28	3	3		3	20	
263	Riley.....	259	40	2	22	263	1	3	.43	1.31	2.50			2	3	3	5				3	3	

α See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.				RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes. a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.		WHOLE NUMBER OF AGED 21 AND OVER.		MALES, AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.			
	Total Number.	Owning Property.		Without Property.		Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Read.	Write.	
		Male.	Female.	Male.	Female.																	Male.	Female.
	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.	Read.	Write.
Victor.....	244	209	85	7	1	27	243	6	8	2.37	3.82	6.71	5.71	8	16	7	9	7	9	2	11	
Watertown.....	322	273	49	12	1	26	311	1	1	.86	.90	2.04	2.04	2	2	2	2	2	2	1	1	
Westphalia.....	299	248	51	85		23	311															
DELTA COUNTY.....	392	186	256	72		3	211	5	5	3.07	3.67	8.59	8.59	27	27	107	107	107	107	45	40	
Delton.....	138	58	80	5		1	94	4	4	6.89	6.80	10.00	10.00	12	12	55	50	55	50	15	17	
Escanaba.....	235	69	186	1		2	102	1	1	1.44	1.41	7.22	7.22	18	18	88	87	88	87	27	29	
Masonville.....	10	9	10	0			15					20.00	20.00	2	2	14	14	14	14	2	8	
EATON COUNTY.....	6,323	4,918	1,440	82	105	10	421	5,499	41	73	.83	1.93	1.25	2.15	59	104	70	122	70	122	67	135
Bellevue.....	431	358	126	1	18		43	419	2	2	.55	.65	.81	.81	8	8	5	5	5	5	2	2
Benton.....	355	273	82	4		10	237		1			.86	.86								3	7
Brockfield.....	262	212	51	2		9	225	1	5	.47	2.85	5.83	9.80	4	10	4	11	4	11		0	8
Carnel.....	716	517	198	5	15	4	586	5	5	.96	.68			5	5	8	0	8	0	3	7	
Chester.....	250	206	59	1	11	1	24	235	4	4	2.00	1.89	3.83	5	6	8	9	8	9	5	5	
Delta.....	277	209	68	2	13		0	223	5	9	2.30	4.30	1.47	1.47	0	10	8	18	8	18	0	18
Eaton.....	520	403	112	5	13		43	464	2	2	.49	.49		2	2	2	2	2	2	7	16	
Eaton Rapids.....	900	749	220	4	13	8	843	1	8	.13	1.00	2.27	3.04	0	16	6	17	6	17	1	17	
Kalamo.....	383	262	76	1	9	1	293		1			.83	2.03	2	4	8	5	8	5		1	
Onega.....	530	399	131	5	12		436	4	9	1.00	2.25	1.52	9.06	0	18	3	13	3	13	0	11	

Roxand.....	245	216	88	12	18	242	4	4	1.86	1.86	2.77	2.77	5	5	6	1
Sanfield.....	251	215	86	7	19	241	4	4	1.86	1.86	2.77	2.77	5	5	6	5
Vermontville.....	419	327	92	8	19	374	2	8	.61	.91	1.05	3.26	3	6	3	8
Walton.....	403	299	106	2	10	385	1	1	.33	.83	.94	.94	2	2	2	1
Windsor.....	323	270	88	3	5	231	10	19	8.70	7.08	.....	.....	10	19	11	2
EMMET COUNTY.....	253	189	70	6	4	236	45	52	38.30	27.51	25.71	20.00	63	66	61	88
Bear Creek.....	54	46	8	5	6	61	11	13	23.91	28.26	62.50	37.50	16	16	15	30
La Croix.....	141	99	42	.....	11	110	20	25	20.20	25.25	40.47	11.90	27	30	23	45
Little Traverse.....	64	44	20	1	2	65	14	14	31.81	31.81	30.00	20.00	20	20	21	28
GENESEE COUNTY.....	9,376	5,930	2,796	42	881	6,329	116	206	2.07	3.69	3.04	5.11	201	349	299	460
Argentine.....	251	224	57	1	10	246	3	6	1.33	2.67	3.26	1.75	6	7	5	1
Aliso.....	406	297	109	1	5	321	1	1	.33	.33	.....	.....	1	1	6	4
Barton.....	832	225	157	15	.....	232	9	11	4.00	4.88	3.09	3.91	17	25	25	28
Clayton.....	275	203	70	1	5	224	5	18	2.49	6.34	2.53	2.53	7	15	5	7
Davidson.....	286	223	61	2	13	243	1	2	.44	.88	.....	1.47	1	3	2	8
Flint.....	477	302	175	3	23	841	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Flint City.....	1,833	686	607	0	45	806	9	9	1.81	1.31	4.94	5.84	88	45	69	108
1st Ward.....	484	237	247	1	22	271	5	5	2.10	2.10	6.07	6.47	20	21	41	57
2d Ward.....	440	212	223	5	18	287	2	2	.34	.94	8.50	7.45	10	19	19	33
3d Ward.....	429	237	192	.....	5	278	2	2	.84	.84	3.12	3.12	8	8	9	18
Fenton.....	1,035	866	109	9	43	1,026	0	19	.69	2.19	1.77	1.18	9	21	11	28
Finshing.....	474	370	98	16	.....	431	0	17	1.50	4.32	6.12	7.14	12	24	15	29
Forest.....	983	237	96	7	03	231	13	31	5.48	18.08	1.04	3.83	14	39	20	45
Gaines.....	831	263	66	2	18	200	13	21	5.66	7.91	9.09	12.12	21	29	23	30
Geesee.....	334	98	296	.....	4	108	4	7	4.08	7.14	1.85	2.02	8	18	18	12
Grand Blanc.....	365	241	124	8	236	4
Montrose.....	176	52	124	1	4	87	4.83	5.64	0	7	7	9

a See note on page 161.

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Elba.....	86	19	1	60	3	6	4.41	8.82	2.22	8	10	3	10	2	11
Emerson.....	128	26	1	117	1	1	1.08	1.03	1	1	1	1	1	1
Fulton.....	275	88	5	200	4	18	1.08	5.43	1.05	15.78	3	19	7	20	5
Hamilton.....	74	10	1	60	4	7	6.25	10.93	20.00	20.00	6	9	6	11	5
LaFayette.....	65	8	2	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Newark.....	214	195	1	216	8	16	4.10	8.20	5.26	5.26	9	17	8	16	6
New Haven.....	119	105	14	116	6	10	5.71	9.52	13.50	13.50	6	12	8	12	10
North Shade.....	186	178	18	204	9	17	5.05	9.56	16.66	22.22	12	21	10	21	26
North Star.....	184	167	17	179	7	18	4.19	7.78	5.88	5.88	8	14	9	15	11
Pine River.....	480	351	129	391	2	2	.56	.85	.....	.....	2	8	4	5	4
Seville.....	116	102	14	107	6	9	5.88	8.82	7.14	7.14	7	10	10	18	8
Sumner.....	178	186	87	177	1	1	.78	.78	.....	.....	1	2	2	2	4
Washington.....	125	115	10	118	6	10	5.21	18.91	.....	.....	6	16	6	16	18
Wheeler.....	54	52	2	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
HILSDALE COUNTY	3,071	6,156	1,915	6,718	83	37	.58	.60	.67	2.50	49	85	46	78	84
Adams.....	467	379	68	414	7	12	1.84	3.16	.....	5.68	7	17	7	18	9
Allen.....	446	388	106	372	8	11	2.86	8.25	3.70	2.77	12	14	12	15	2
Amboy.....	265	210	45	224	2	8	.05	1.42	2.22	2.22	3	4	3	4	1
Cambria.....	421	324	97	361	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Camden.....	460	365	96	385	4	7	1.09	1.91	.....	1.05	4	8	4	7	4
Fayette.....	579	408	171	455	8	8	.72	.78	.....	.....	3	8	8	8	1
Hillsdale.....	149	89	60	99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillsdale City.....	905	597	808	695	8	7	.50	1.17	.64	2.27	5	14	5	18	6
1st Ward.....	187	132	55	150	.....	.....	.....	.75	.....	.....	.....	.....	.....	.....	.....
2d Ward.....	268	159	109	188	8	8	1.88	1.88	.91	1.88	4	5	4	5	5
3d Ward.....	235	160	75	185	.....	.....	.....	.62	.....	.....	.....	.....	.....	.....	1
4th Ward.....	215	146	69	172	.....	.....	.....	1.86	1.44	1.44	1	8	1	8	.....

α See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes. a		VOTERS. PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.		WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.								
	Total Number.	Owning Property.		Without Property.		Males.	Females.	Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.							
		Aged Under 21.	Total.	Aged Under 21.	Total.																				
White Rock.....	39	27	12	18	59	150	89	601	85	145	1.70	2.57	1.59	3.62	11	138	221	4	10	120	239	6	7		
INGHAM COUNTY.....	6,324	4,972	1,352	59	8	18	10	256	1	2	.42	.85	1.63	1	8	8	8	6	---	---	2	4	2	4	
Alaiedon.....	294	238	61	4	2	4	1	26	4	5	1.29	1.61	1.26	5	6	5	6	---	---	---	---	5	7	5	7
Aurelius.....	339	310	79	2	3	8	13	136	15	22	3.19	12.02	4.44	6.66	17	25	20	28	1	1	12	22	12	22	
Bruker Hill.....	228	133	45	3	1	7	19	282	6	6	2.84	2.84	---	---	6	6	6	6	---	---	---	---	2	2	
Delhi.....	321	256	65	1	1	7	22	392	10	13	3.30	5.94	1.20	2.40	11	20	10	19	---	---	---	---	8	13	
Ingham.....	386	303	83	2	10	2	26	182	2	6	1.36	4.10	5.40	13.51	4	11	5	12	---	---	---	---	4	8	
Lansing.....	1,229	941	288	82	52	21	322	1,315	17	31	1.80	3.29	2.47	6.59	27	50	35	58	1	4	41	76	4	16	
Lansing City.....	273	198	75	17	21	12	65	284	2	4	1.01	2.02	4.00	5.83	5	8	11	14	---	---	---	---	4	8	
1st Ward.....	292	210	78	7	11	5	88	313	5	7	2.28	3.15	2.73	5.47	7	11	9	14	---	---	---	---	1	9	
2d Ward.....	388	299	89	6	18	3	94	406	6	12	2.00	4.01	8.37	7.86	9	19	9	17	---	---	---	---	1	17	
3d Ward.....	276	225	51	2	7	1	75	307	4	8	1.77	3.65	3.92	7.84	6	12	6	13	---	---	---	---	1	28	
4th Ward.....	217	178	39	2	---	---	13	193	3	6	1.68	3.83	5.12	7.69	5	9	5	9	---	---	---	---	2	11	
Leroy.....	594	441	98	2	4	2	20	465	4	4	.90	.90	1.07	1.07	5	5	5	5	---	---	---	---	3	4	
Leslie.....	263	215	43	7	1	30	252	5	10	2.32	4.65	---	2.92	5	11	7	14	---	---	---	---	6	18		
Loeke.....	359	228	131	5	2	25	258	2	6	.37	2.03	.76	1.52	3	8	5	10	---	---	---	---	9	15		
Meridian.....	327	263	64	4	1	12	279	1	1	---	.38	---	---	1	1	---	1	---	---	---	---	1	4		

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Stockbridge.....	246	202	444	3	4	218	4	5	1.98	2.47	2.27	4	6	5	7	1	9
Vevay.....	682	482	150	3	5	500	4	4	.82	.82	2.66	8	9	9	10	1	4
Wheatfield.....	179	137	22	1	8	175	2	2	1.27	1.27	.....	2	2	2	2	2	4
White Oak.....	248	208	45	8	6	225	8	12	1.47	5.91	2.22	4	15	8	13	1	2
Williamstown.....	204	231	63	2	9	248	8	8	1.29	2.46	3.17	5	10	8	15	.....	10
IONIA COUNTY.....	6,789	4,836	1,988	23	288	5,474	41	87	.82	1.79	1.84	67	184	87	166	2	82
Berlin.....	388	255	98	1	20	289	5	14	1.96	5.49	2.04	7	19	9	21	.....	14
Boston.....	455	355	100	.....	28	416	8	5	.84	1.40	1.00	4	10	8	14	.....	3
Campbell.....	288	187	46	.....	30	222	6	12	3.20	6.41	8.69	10	20	10	24	.....	13
Danby.....	808	200	108	2	5	208	.....	.....	.....	.97	.97	1	1	1	1	.....	1
Easton.....	841	251	90	1	15	280	.....	2	.....	.79	1.11	1	3	1	4	.....	4
Ionia.....	1,118	666	447	2	40	772	2	8	.80	.45	.67	5	6	5	6	.....	3
Keene.....	260	194	66	1	24	220	.....	.....	.....	.....	.....	.....	.....	1	5	.....	4
Lyons.....	765	508	237	2	21	570	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Plains.....	472	394	78	5	21	452	7	16	1.77	4.06	.....	7	18	10	22	.....	9
Odessa.....	209	171	88	8	10	184	8	18	4.67	7.64	10.52	12	18	16	23	.....	11
Orange.....	316	260	56	.....	13	286	4	9	1.58	3.46	1.78	5	11	6	11	.....	5
Orleans.....	345	237	108	2	11	261	.....	1	.....	.42	2.77	1.85	8	2	8	.....	8
Otisco.....	416	318	98	1	1	325	1	1	.81	.81	2.04	8	8	8	8	.....	1
Portland.....	608	332	226	.....	17	436	2	8	.52	.78	.41	3	6	3	6	.....	2
Ronald.....	383	289	64	8	17	320	.....	8	.....	1.03	3.12	2	5	5	9	.....	1
Sebeva.....	247	189	58	.....	15	205	8	5	1.58	2.64	1.72	4	11	7	14	.....	8
Iosco COUNTY.....	677	825	392	.....	40	874	18	19	5.53	5.84	5.68	38	45	129	148	.....	74
Alabaster.....	89	19	20	.....	.....	20	1	1	5.26	5.26	10.00	3	4	12	18	.....	9
Grant.....	28	18	10	.....	8	22	2	2	11.11	11.11	10.00	3	4	8	4	.....	5
Oscoda.....	73	23	50	.....	7	31	1	1	4.84	4.84	.....	1	1	28	25	.....	11
Plainfield.....	85	22	18	.....	.....	28	.....	.....	.....	7.69	7.69	1	1	1	1	.....	2

α See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, &		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.		WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owning Property.		Without Property.		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Read.	Write.	Cannot Read.	Cannot Write.	Total.	Cannot Read.	Cannot Write.	Total.	Cannot Read.	Cannot Write.		
		Owning Property.	Without Property.	Without Property.	Without Property.																	
	MALES.		FEMALES.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.			
Sable.....	138	84	99	14	2	100	2	100	2	3	2.88	8.57	5.05	8.08	7	11	85	42	11	14		
Tawas.....	319	159	160	16	8	178	12	178	12	12	7.54	7.54	6.87	7.50	28	24	55	58	87	42		
ISABELLA COUNTY...	396	827	169	18	52	986	4	986	4	6	.48	.72			4	6	4	8	4	10		
Broomfield.....	27	18	14	2		15		15														
Chippewa.....	68	62	0	8	1	60	1	60	1											2		
Coo.....	229	206	28	4	6	216	1	216	1	1	.48	.48			1	1	1	1		1		
Coldwater.....	42	85	7	2	1	88	1	88	1	1	1.44	1.44			1	1	1	1		1		
Fremont.....	81	69	12	2	5	80	1	80	1	1	1.44	1.44			1	1	1	1				
Gilmore.....	24	20	4	4		20		20														
Isabella.....	11	8	8	1		9		9														
Lincoln.....	161	144	17	4	17	174	2	174	2	2	1.88	1.88			2	2	2	2	8	8		
Rolland.....	50	42	8			42		42														
Sherman.....	82	27	5			27		27														
Union.....	144	184	10	7	19	178	25	178	1	1	.74	.74			1	1	2	2				
Vernon.....	127	67	60	4		71		71		1	1.40	1.40					1	1	1	8		
JACKSON COUNTY...	9,171	5,453	3,658	80	281	6,294	77	6,294	77	107	1.40	1.95	1.80	2.08	125	182	1,083	246	7	14	140	281
Blackman.....	861	255	106	2	15	800	8	800	8	8	1.17	1.17	.94	2.81	4	6	5	7	1	1	8	
Brooklyn.....	408	250	200	11	12	262	5	262	5	6	1.98	2.81	.95	1.48	7	9	6	8	6	11		

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Columbia.....	257	176	81	8	4	188	6	9	8.40	5.11	1.29	6	10	6	15	1	1	4	7
Concord.....	304	279	115	1	10	1	86	325	1	1	.85	.8586	1	2	5	6	2	2
Grass Lake.....	533	283	250	14	13	315	6	7	2.12	2.47	.40	.80	7	9	7	8	16	1	1	5
Hanover.....	313	180	188	2	10	192	7	8	3.88	4.44	4.51	6.76	13	17	14	19	1	1	7	8
Henrietta.....	256	142	114	.....	15	157	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Jackson City.....	2,797	1,865	1,432	5	166	1,613	25	42	1.83	3.07	2.65	4.25	68	103	76	124	2	7	79	133
1st Ward.....	671	337	334	.....	35	398	6	11	1.78	3.26	2.39	4.49	14	26	17	80	.....	1	16	85
2d Ward.....	737	463	324	.....	56	538	4	8	.86	1.72	1.85	2.16	10	15	9	15	.....	.....	7	15
3d Ward.....	593	304	289	1	48	361	7	9	2.30	2.96	5.53	9.63	23	37	24	39	2	4	26	43
4th Ward.....	746	261	485	4	82	316	8	14	3.06	5.86	1.64	2.26	16	25	26	40	.....	2	80	55
Leoni.....	363	307	161	.....	12	219	.....	.....	.....	.....	.62	.62	1	1	1	1	.....	.....	8	8
Liberty.....	302	178	124	1	4	134	3	5	1.68	2.30	1.61	4.03	5	10	6	11	.....	.....	6	12
Napoleon.....	296	184	112	1	15	218	2	3	1.08	1.62	.....	.....	2	3	2	4	2	2	7	8
Parma.....	373	283	85	2	35	340	3	8	1.04	1.04	.....	1.17	2	4	3	4	.....	.....	2	3
Pulaski.....	307	188	124	1	6	201	6	9	3.22	4.31	.....	.80	6	10	10	14	1	1	11	16
Rites.....	310	230	60	4	20	299	2	2	.80	.80	.....	.....	2	2	4	4	.....	.....	.....	3
Sandstone.....	357	299	53	4	50	377	3	3	1.00	1.00	1.72	1.72	4	4	5	7	.....	1	1	6
Spring Arbor.....	318	170	146	.....	18	197	.....	.....	.....	.....	.67	.67	.....	1	.....	.....	.....	.....	.....	.....
Springport.....	300	235	65	4	32	285	1	2	.42	.83	.....	.....	1	2	1	2	.....	.....	1	3
Summit.....	246	117	123	.....	11	131	1	1	.85	.85	.77	.77	2	2	2	2	.....	.....	.....	.....
Tompkins.....	313	233	65	5	27	290	1	1	.39	.39	.....	.....	1	1	1	1	.....	.....	.....	.....
Waterloo.....	237	130	117	.....	9	191	2	2	1.11	1.11	1.70	1.70	4	4	6	6	.....	.....	4	4
KALAWAZOO COUNTY	7,376	4,593	2,933	25	352	5,434	64	106	1.30	2.16	1.24	1.44	101	149	126	179	4	5	102	155
Alamo.....	307	184	123	.....	11	200	7	8	3.80	4.34	.....	.....	7	8	10	11	.....	.....	10	11
Brady.....	323	245	83	.....	11	260	3	4	1.22	1.63	2.40	2.40	5	6	5	6	.....	.....	2	5
Charleston.....	334	273	111	1	20	300	1	2	.36	.73	.30	.90	2	3	2	3	.....	.....	1	2
Climax.....	355	235	70	8	18	316	4	9	1.40	3.15	1.42	2.85	5	11	5	13	.....	.....	7	11

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN NOT READ AND WRITE.		WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owing Property.		Without Property.		Total.		Aged Under 21.	Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Without Property.	Cannot Read.	Cannot Write.				
		Total.	Aged Under 21.	Total.	Aged Under 21.														Property Owners.	Without Property.	Cannot Read.	Cannot Write.
Comstock.....	623	323	195	1	6	17	353	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooper.....	384	196	188	.....	2	10	208	7	9	3.57	4.59	.72	.72	8	10	9	11	2	8		
Kalamazoo.....	2,356	1,083	1,223	8	75	8	1,200	.....	1	.....	.09	.22	.80	3	5	7	9	1	1
Oshtemo.....	891	260	131	.....	14	14	283	7	7	2.69	2.69	4.58	4.58	13	13	12	12	.....	.....	
Pavilion.....	300	282	68	4	19	9	260	6	13	2.58	5.60	1.47	.....	7	13	7	16	1	1		
Portage.....	283	179	104	.....	3	9	191	1	2	.55	1.11	8.65	8.65	10	11	11	12	.....	.....	
Prairie Ronde.....	288	181	107	.....	5	1	194	5	7	2.76	3.86	2.80	3.73	8	11	17	20	.....	.....	
Richland.....	851	296	95	3	10	24	299	2	3	.78	1.17	2.10	2.10	4	5	3	4	1	1			
Itos.....	514	377	187	2	13	2	30	425	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schoolcraft.....	545	370	169	1	15	2	54	415	9	13	2.89	3.45	4.14	4.73	16	21	16	21	1	2		
Texas.....	284	202	82	.....	6	13	221	8	10	3.96	4.95	4.87	7.31	12	16	15	18	.....	.....	
Wakesha.....	333	286	47	2	21	3	324	8	18	1.04	6.29	.....	.....	3	15	4	20	.....	.....	
KENT COUNTY.....	11,430	8,370	3,060	69	1,210	18	10,494	206	298	2.40	8.44	1.83	3.83	262	390	401	539	82	41	493		
Ada.....	324	286	88	1	17	14	267	10	11	4.23	4.66	6.81	12.50	16	22	15	24	1	1	16		
Alcona.....	503	297	206	5	23	1	337	15	23	5.05	7.74	2.91	5.33	21	31	25	42	12		
Alpena.....	348	269	79	1	2	12	298	10	13	3.71	4.83	2.53	3.79	12	16	9	13	14		
Bowne.....	282	233	49	16	12	261		
Byron.....	323	233	90	1	1	12	246	5	5	2.14	2.14	1.11	2.22	6	7	6	7	1	1	5		

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PERCENT OF VOTERS, CAN- NUMBER OF NOT READ AND WRITE. VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.		
	Total Number.	Owing Property.	Without Property.	MALES.		FEMALES.		Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
				Aged Under 21.	Total.	Aged Under 21.	Total.								
									PROPERTY OWNERS.		WITHOUT PROPERTY.		PROPERTY WITHOUT PROPERTY.		
								Read.	Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
Copper Harbor.....	114	15	90	1	1	10	1	1	11.11	11.11	11	17	11	15	
Eagle Harbor.....	188	70	118	1	0	81	1	2	1.42	13.04	23	35	19	88	
Grant.....	27	10	17	1	1	10	1	1	23.02	23.41	4	6	6	10	
Houghton.....	178	23	155	1	2	26	1	1	4.84	15.48	16	40	25	86	
Sherman.....	171	54	117	2	2	53	2	5	3.70	17.95	23	45	42	57	
Sibley.....	12	7	5	1	1	9	1	1	.....	.....	.....	.....	.....	.....
LAPPEL COUNTY.....	4,807	3,548	1,259	30	807	4,207	165	275	4.65	7.75	256	414	270	892	
Almont.....	543	380	162	8	25	451	8	15	2.07	8.88	20	29	21	28	
Arenada.....	97	65	32	5	5	71	8	12	12.30	18.46	9	14	11	17	
Attica.....	374	252	122	1	11	285	20	47	11.50	18.05	42	72	42	68	
Burlington.....	175	184	41	1	31	108	0	21	6.71	15.07	15	27	22	28	
Burnside.....	210	154	56	1	45	199	9	17	5.84	11.08	18	30	24	62	
Deerfield.....	91	60	31	6	5	71	4	7	6.66	11.66	7	12	10	20	
Dryden.....	405	327	78	3	26	387	14	24	4.28	7.33	22	36	28	35	
Elba.....	228	183	45	4	13	217	3	12	4.37	6.55	8	13	12	15	
Goodland.....	164	120	44	1	20	148	4	9	3.33	7.50	8	15	8	15	
Hadley.....	371	320	51	7	24	373	1	1	.31	1	2	1	2	
Imlay.....	250	169	81	23	12	204	20	24	11.80	14.20	39	39	10	15	

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264	177	87	1	10	29	215	7	11	3.95	0.21	2.29	6.89	9	17	11	21	2	12	19		
423	289	129	6	22	52	373	3	5	1.00	1.67	.77	1.55	4	7	6	11	2	9	26		
92	62	30	1	4	11	77	---	1	---	1.61	---	3.88	---	2	---	3	1	3	10		
141	105	36	2	8	1	22	135	1	7	.95	.95	---	1	1	1	1	1	1	4		
71	51	30	1	3	4	68	1	1	1.96	1.90	5.00	10.00	2	3	4	5	---	2	7		
124	81	43	2	7	15	108	1	1	1.23	1.28	---	---	1	1	1	2	---	8	5		
213	166	47	2	21	13	200	6	10	3.61	6.02	2.12	8.50	7	14	9	18	1	6	16		
242	156	80	1	12	21	189	6	11	3.54	7.05	11.62	18.60	16	27	25	37	2	18	35		
325	240	85	---	16	25	281	6	11	2.50	4.58	8.52	7.05	9	17	18	22	1	7	21		
144	105	39	2	8	6	147	4	3	3.80	7.61	20.50	23.20	12	19	13	24	---	5	21		
186	157	29	5	22	14	198	11	20	7.00	12.73	---	3.44	11	21	13	28	1	9	21		
92	78	14	1	10	7	95	7	9	8.97	11.58	7.14	7.14	8	10	11	19	---	4	12		
629	475	154	---	269	1	26	170	17	20	8.57	4.21	9.74	1.38	82	86	45	56	1	54	80	
91	68	28	---	40	1	10	118	11	12	17.46	19.19	7.14	7.14	18	14	18	16	1	22	28	
86	45	41	---	56	---	8	104	---	---	---	21.95	24.89	9	10	21	25	---	20	23	28	
75	67	8	---	50	---	2	119	3	3	4.47	4.47	---	3	3	3	4	---	4	6	6	
51	38	13	---	29	---	4	71	---	1	---	2.63	---	---	1	---	1	---	---	---	---	
46	38	8	---	36	---	74	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
69	57	12	---	13	---	2	77	---	---	---	---	---	---	---	---	---	---	---	---	---	
157	131	26	---	25	---	5	161	3	4	2.29	8.05	16.88	15.88	7	8	8	9	---	8	11	
54	36	18	---	15	---	15	51	---	---	---	---	---	---	---	---	---	1	---	---	---	
11,810	8,546	3,264	61	849	26	954	9,549	150	929	1.75	2.68	3.42	8.40	229	840	252	394	20	202	350	
408	299	104	3	14	1	39	343	---	3	---	1.00	.96	.96	1	4	7	5	---	4	8	
2,067	1,426	641	14	101	7	247	1,774	12	21	.84	1.47	2.18	8.90	26	46	27	52	7	9	85	54
443	291	122	1	41	1	85	367	---	---	---	---	1.97	1.97	8	8	8	5	1	1	8	10
646	433	163	5	88	4	97	613	3	7	.62	1.44	4.29	9.20	10	22	10	22	1	1	11	19
457	302	155	5	11	1	58	371	9	13	2.93	4.30	2.58	4.51	18	20	14	24	5	6	12	21

a See note on page 101.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &		VOTERS, PROPERTY OWNERS, Cannot Write.		PERCENT OF VOTERS, CAN- NOT READ AND WRITE.		WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.		
	Total Number.	Owning Property.		Without Property.		MALES.		Total.	Aged Under 21.	Total.	Aged Under 21.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
		8	16	1	57	423	1												
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
4th Ward	621	350	171	8	16	1	57	423	1	.23	.....	.....	.....	1	.....	.....	.....	.....	.....
Blissfield.....	483	317	116	.....	9	.....	23	354	19	5.99	7.57	1.72	4.31	21	26	34	.....	.....	.....
Cambridge.....	296	228	68	1	5	.....	12	245	15	6.57	7.89	1.47	2.94	16	16	20	.....	.....	.....
Clinton.....	854	252	132	.....	2	8	56	812	4	7	1.53	2.77	5.30	9	14	14	.....	.....	.....
Deerfield.....	320	203	117	1	5	.....	13	221	.....	.....	.....	.85	.85	1	1	1	.....	.....	.....
Dover.....	422	830	92	8	7	1	23	360	6	10	1.81	3.03	3.26	10	13	10	.....	.....	.....
Fairfield.....	473	332	146	.....	8	.....	22	362	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin.....	892	238	104	.....	7	.....	15	310	2	3	.69	1.04	.....	2	3	2	.....	.....	.....
Hudson.....	1,102	802	300	9	25	4	147	974	22	33	2.74	4.11	4.06	36	51	36	52	8	12
Macon.....	848	270	78	8	27	.....	18	815	10	11	3.70	4.07	3.84	13	16	18	.....	.....	.....
Madison.....	372	219	133	3	8	.....	15	242	5	5	2.28	2.28	.65	5	6	7	.....	.....	.....
Medina.....	531	331	150	4	19	1	32	431	8	12	2.09	3.14	5.33	16	21	13	25	3	5
Ogden.....	347	259	88	.....	12	.....	8	279	8	14	3.06	5.40	6.51	11	21	16	24	.....	.....
Palmyra.....	447	307	140	.....	8	.....	15	325	2	3	.65	.67	.....	2	3	3	4	.....	.....
Raisin.....	809	233	116	2	16	.....	31	335	.....	1	.....	.34	.90	3.63	1	5	2	.....	.....
Ridgeway.....	202	100	66	1	3	1	8	212	1	1	.51	.51	1.51	2	3	3	4	.....	.....
Riga.....	327	244	83	1	20	7	271	14	22	5.73	9.01	8.43	21	29	24	37
Rollin.....	417	333	79	4	14	1	19	371	9	12	2.66	3.55	1.26	7.53	10	13	11

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Rome.....	894	317	77	3	11	28	851	5	.03	1.57	2.59	5.19	4	9	4	9	9	4	9	1	1	2	3	7	2
Seneca.....	619	457	162	2	14	5	592	3	.65	1.09	1.23	2.46	5	9	6	10	1	1	8	5	5	5	23	5	
Tecumseh.....	697	624	173	5	8	2	689	3	.37	1.71	1.73	5.20	6	18	6	18	-----	-----	5	23	5	-----	-----	6	
Woodstock.....	854	269	35	2	7	-----	491	5	1.35	8.71	8.52	4.70	8	14	8	15	-----	-----	6	6	-----	-----	-----	6	
LIVINGSTON COUNTY	4,987	3,503	1,429	16	135	9	3,938	85	1.29	8.67	1.88	2.86	112	170	139	204	13	21	121	218	-----	-----	-----	218	
Brighton.....	370	276	94	-----	14	-----	327	5	6	1.81	2.17	2.12	7	8	9	10	1	2	3	7	-----	-----	7		
Johociah.....	272	220	52	2	12	-----	250	8	15	8.03	6.81	5.76	11	18	15	22	8	4	11	26	-----	-----	26		
Conway.....	244	138	61	-----	4	-----	201	6	12	3.27	6.55	6.55	10	17	11	13	-----	-----	8	14	-----	-----	14		
Deerfield.....	250	175	105	2	10	1	196	9	13	5.14	7.42	-----	9	14	14	20	-----	-----	1	17	-----	-----	17		
Genoa.....	246	189	57	1	14	-----	206	8	9	4.23	4.76	-----	8	9	10	11	1	1	9	10	-----	-----	10		
Green Oak.....	251	189	62	2	11	-----	219	6	8	8.17	4.28	1.61	4.83	7	11	10	14	4	6	11	-----	-----	11		
Hamburg.....	263	182	81	-----	3	-----	205	2	2	1.09	1.09	1.23	3	3	3	4	1	1	3	4	-----	-----	4		
Handy.....	338	247	91	1	9	-----	277	6	10	2.42	4.04	4.39	6.50	10	16	13	19	-----	2	6	-----	-----	18		
Hartland.....	387	220	117	1	7	2	248	1	3	.45	1.36	-----	1.70	1	5	1	6	-----	5	9	-----	-----	9		
Howell.....	628	419	209	1	22	4	480	5	10	1.19	2.88	1.91	2.87	9	16	13	23	1	2	12	-----	-----	22		
Iosco.....	239	138	51	-----	1	-----	205	5	7	2.65	3.72	1.96	1.96	6	8	-----	-----	5	9	-----	-----	9			
Marion.....	284	198	86	1	3	-----	221	6	9	8.03	4.54	1.16	7	10	7	10	-----	-----	14	20	-----	-----	20		
Oceola.....	256	171	85	-----	3	-----	185	5	6	2.92	3.50	3.52	5.88	8	11	9	12	-----	1	8	-----	-----	17		
Putnam.....	380	253	72	2	7	1	292	6	8	2.32	3.10	1.38	2.77	7	10	8	11	2	3	16	-----	-----	17		
Tyrone.....	305	182	123	1	13	-----	208	6	8	3.30	4.39	1.62	2.48	8	11	9	13	-----	7	11	-----	-----	11		
Unadilla.....	294	211	88	2	2	1	238	1	3	.47	1.42	-----	-----	1	3	1	8	-----	5	6	-----	-----	6		
MACONAC COUNTY	357	210	147	1	21	2	262	63	82	32.33	39.04	36.05	34.73	121	133	133	167	10	11	142	-----	-----	132		
Ihohnes.....	213	121	92	1	10	2	149	21	29	16.52	23.96	25.00	27.17	44	54	51	67	6	6	68	-----	-----	91		
Moran.....	64	36	28	-----	3	-----	58	14	16	38.88	44.44	35.71	35.71	24	26	34	38	3	4	37	-----	-----	41		
St. Ignace.....	80	53	27	-----	3	-----	60	38	37	56.60	69.81	74.07	59.25	53	53	53	62	1	1	42	-----	-----	50		
MACOMB COUNTY	5,895	4,485	1,380	24	593	4	385	313	344	7.09	7.67	6.23	5.86	404	432	433	533	19	20	490	-----	-----	523		
Armada.....	408	304	104	6	32	-----	400	1	1	.32	.32	2.83	3.84	4	5	4	5	-----	-----	1	-----	-----	8		

a See note on page 161.

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Filer.....	75	37	38	2	41	2	3	5.40	3.10	18.15	18.42	7	10	30	34	1	31	32
Manitowoc.....	58	84	19	1	35	5	6	14.70	17.64	10.52	21.05	7	10	17	21	---	18	21
Manitowoc City.....	704	896	306	6	498	13	22	8.26	5.52	7.51	9.15	86	50	180	208	1	119	153
1st Ward.....	88	47	41	5	54	1	8	2.12	6.38	9.75	12.19	5	8	41	45	---	22	29
2d Ward.....	261	167	94	2	193	6	7	2.99	4.19	6.88	9.46	11	16	36	48	1	32	41
3d Ward.....	249	128	121	3	172	1	4	.78	3.12	6.61	8.26	9	14	50	61	---	32	45
4th Ward.....	106	56	50	18	79	6	8	10.71	14.28	10.00	8.00	11	12	53	57	---	38	33
Morilla.....	28	24	4	1	22	---	---	---	---	---	---	---	1	---	1	---	1	2
Onokama.....	79	49	30	---	50	7	8	14.25	16.82	10.00	18.38	10	12	15	17	---	10	11
Pleasanton.....	69	62	7	3	68	3	6	4.83	9.67	---	---	3	6	8	6	---	2	8
Stronach.....	53	19	34	1	24	1	1	5.26	5.26	32.85	32.85	12	12	27	28	---	12	10
MANITOWOC COUNTY.....	49	85	14	72	108	---	---	---	---	7.14	7.14	1	1	86	52	1	41	52
Chandler.....	15	9	6	15	24	---	---	---	---	---	---	---	---	5	7	---	6	7
Gallee.....	5	5	5	18	24	---	---	---	---	---	---	---	---	15	25	1	17	24
Pesine.....	5	8	---	35	38	---	---	---	---	---	---	---	---	16	20	---	18	20
North Manitowis'd b	4	4	---	1	5	---	---	---	---	50.00	50.00	1	1	---	---	---	---	---
South Manitowis'd b	11	9	2	3	12	---	---	---	---	---	---	---	---	---	---	---	---	1
Fox Island c.....	9	5	4	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---
MARQUETTE Co.....	2,225	718	1,507	9	961	56	59	7.81	3.21	12.74	14.79	243	282	754	860	2	8	681
Choccolay.....	40	10	80	2	12	---	---	---	---	6.66	10.00	2	3	4	5	---	3	4
Ishpeming.....	617	84	538	3	162	5	5	5.95	5.95	17.07	20.07	96	112	448	512	---	291	852
Marquette.....	936	441	545	6	562	34	36	7.70	3.16	3.62	9.17	81	86	177	198	1	2	125
Negaunee.....	532	183	399	---	225	17	18	9.28	9.88	13.08	15.76	69	31	130	145	1	1	106
MASON COUNTY.....	319	579	240	1	668	21	27	3.62	4.66	3.38	2.50	29	38	45	54	---	66	72
Amber d.....	32	72	10	5	79	4	4	5.55	5.55	10.00	10.00	5	5	4	5	---	4	4
Free Soil.....	32	29	8	1	30	---	---	---	---	---	---	---	---	---	---	---	---	---

c Township of Patmos includes Fox Islands.
d Except north half of town 18 north, 16 west.

a See note on page 161.
b Township of Manitowoc includes North and South Manitowoc Islands.

	2,548	718	17	222	4	213	2,978	64	108	2,511	4,224	3,201	4,402	88	141	96	102	8	11	68	135	
MONTCALM COUNTY.																						
Belvidere.....	11	9	2	2	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bloomer.....	833	237	81	10	---	12	219	6	7	2,33	2,72	2,46	2,46	8	9	8	9	---	---	6	10	
Bushnell.....	290	226	64	12	---	10	254	2	2	.68	.38	---	---	2	2	2	2	---	---	2	2	
Cato.....	139	113	26	9	1	12	134	4	7	8.52	6.19	8.84	16.98	5	11	5	12	1	1	7	11	
Crystal.....	161	123	38	6	---	---	129	3	8	2.43	2.43	2.63	2.63	4	4	4	5	---	---	6	9	
N Day.....	41	36	5	2	---	1	39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Douglas.....	55	48	12	4	---	2	49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Eureka.....	705	550	155	36	8	90	676	4	13	.72	2.86	1.93	1.93	7	16	12	23	---	2	9	14	
Evergreen.....	119	84	35	4	---	---	88	2	3	2.33	3.57	---	---	2	3	2	8	---	---	---	1	
Fairplain.....	244	205	39	18	---	8	231	10	16	4.87	7.90	10.25	15.38	14	22	14	23	---	---	12	26	
Ferris.....	129	97	32	1	---	3	101	3	8	8.09	3.09	---	---	3	8	8	3	---	---	2	2	
Home.....	40	32	8	---	---	---	82	1	2	3.12	6.25	---	---	1	2	1	2	---	---	---	1	
Maple Valley.....	101	91	10	8	---	6	107	8	15	8.79	16.48	30.00	30.00	11	18	11	19	---	1	6	14	
Montcalm.....	191	155	36	43	---	21	219	5	10	8.22	6.45	2.77	8.33	6	13	7	16	---	1	8	15	
Pierson.....	166	131	35	22	---	15	168	5	7	8.81	5.34	17.14	23.85	11	15	11	17	---	1	4	15	
Pine.....	73	64	9	15	---	7	86	1	7	1.56	10.93	---	---	1	7	1	8	---	---	---	2	
Reynolds.....	121	97	24	9	---	2	108	3	4	3.09	4.12	4.16	4.16	4	5	4	5	---	---	2	7	
Richland.....	26	20	6	---	---	---	20	1	1	5.00	5.00	---	---	1	1	1	1	---	---	1	1	
Sidney.....	232	155	77	10	---	12	177	2	8	1.29	1.33	1.29	---	3	3	3	4	---	---	2	2	
Windfeld.....	74	55	19	11	---	4	70	4	5	1.27	9.09	5.29	10.52	5	7	7	10	---	---	1	3	
MUSKOGON COUNTY.	2,844	1,425	1,419	231	4	52	1,738	15	16	1.05	1.12	1.40	1.40	35	36	830	335	---	---	176	184	
Blue Lake.....	98	73	25	4	---	1	78	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Casnovia.....	232	158	74	22	1	7	137	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cedar Creek.....	120	78	42	1	---	---	101	---	---	---	---	---	---	2	2	8	9	---	---	8	8	
Dalton.....	95	58	37	8	---	1	67	---	---	---	---	---	---	---	---	---	---	---	---	1	1	
Eggleston.....	54	35	19	2	---	2	39	1	1	2.85	2.85	---	---	1	1	1	2	---	---	2	2	

α See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &c.		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED AND OVER.		MALES AGED AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owning Property.		Without Property.		Aged Under 21.	Total.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.			
		Owning Property.	Without Property.	Read.	Write.								Read.	Write.											
	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.	Without Property.		
Fruitland.....	47	38	9	1	6	1	2	46	1	1	1	2	8.57	7.14	1.76	1.76	2	2	60	60	17	17	1	1	
Laketon.....	100	47	118	1	12	1	59	59	1	1	1	2	8.57	7.14	1.76	1.76	1	2	2	8	1	1	1	1	
Lovell.....	39	25	11	2	2	1	32	32	1	1	1	2	8.57	7.14	1.76	1.76	1	2	2	8	1	1	1	1	
Moorland.....	41	29	12	2	2	1	32	32	1	1	1	2	8.57	7.14	1.76	1.76	1	2	2	8	1	1	1	1	
Muskegon.....	78	37	41	5	5	1	48	48	1	1	1	2	2.70	2.70	2.43	2.43	2	2	15	15	14	14	14	14	
Muskegon City.....	1,117	450	667	1	61	19	550	550	2	2	2	4	2.44	.44	1.79	1.79	14	14	226	227	97	108	48	48	
1st Ward.....	237	99	188	84	84	6	139	139	1	1	1	1	1.01	1.01	.72	.72	2	2	61	61	48	48	16	21	
2d Ward.....	597	271	326	1	27	12	310	310	1	1	1	1	.36	.36	1.22	1.22	5	5	50	50	16	21	16	21	
3d Ward.....	283	50	208	20	20	1	101	101	1	1	1	1	3.44	3.44	8.44	8.44	7	7	115	116	88	89	15	15	
Norton.....	170	93	77	9	9	1	108	108	5	5	5	5	5.37	5.37	1.29	1.29	6	6	20	30	15	15	15	15	
Ocean.....	152	59	93	22	22	5	56	56	5	5	5	5	8.35	8.35	2.08	2.08	6	6	19	19	4	4	4	4	
Havanna.....	197	149	48	26	26	1	133	133	5	5	5	5	8.35	8.35	2.08	2.08	6	6	19	19	16	18	16	18	
White River.....	244	93	151	27	27	1	128	128	8	8	8	8	8.35	8.35	2.08	2.08	6	6	19	19	16	18	16	18	
NEWAYGO COUNTY.....	1,786	1,503	283	22	115	1	1,693	1,693	74	97	4	4	6.45	6.45	7.06	7.06	89	117	97	123	60	94	6	6	
Ashland.....	106	137	33	2	14	1	178	178	4	5	2	2	2.54	2.18	6.06	6.06	6	7	7	8	8	5	6	8	5
Barton.....	97	86	11	2	2	1	89	89	3	4	3	3	3.45	4.65	9.09	9.09	3	5	3	5	1	6	1	6	
Beaver.....	37	35	2	2	2	1	33	33	2	2	2	2	5.71	5.71	6.26	6.26	2	2	2	2	2	2	2	2	
Big Prairie.....	96	77	19	3	10	7	94	94	2	2	2	2	2.59	2.59	6.26	6.26	2	3	2	3	1	2	1	1	

POLITICAL AND SOCIAL.

Bridgeport.....	100	75	25	2	8	2	85	6	8	8.00	10.66	12.00	12.00	9	11	9	11	11	5	7
Brooks.....	247	199	48	1	14	7	230	16	16	8.04	8.04	10.41	10.41	21	21	23	23	1	12	14
Croton.....	230	133	47	1	12	11	206	5	9	2.73	4.91	6.25	6.51	8	13	8	13	---	5	10
Dayton.....	167	151	16	2	21	15	137	9	10	5.96	6.02	---	---	9	10	13	15	---	4	8
Denver.....	132	164	18	4	16	6	186	6	11	3.65	6.70	---	11.11	6	18	6	15	---	6	14
Ensbey.....	163	132	31	---	2	5	139	6	7	4.54	5.30	6.45	6.45	8	9	9	10	---	6	7
Everett.....	54	46	8	2	2	6	54	3	8	6.52	6.52	---	---	3	8	8	8	1	1	1
Grant.....	25	20	5	---	---	3	23	1	2	5.00	10.00	---	---	1	2	1	2	---	---	---
Sheridan.....	103	95	8	2	7	---	104	6	10	6.31	10.52	---	---	6	10	0	10	---	11	15
Sherman.....	95	83	12	1	5	2	90	5	8	6.02	9.03	---	---	5	6	5	5	1	3	3
OAKLAND COUNTY..	10,441	6,339	3,662	22	255	7	7,629	71	76	1.03	1.11	1.02	1.19	108	119	119	135	4	97	116
Addison.....	279	161	118	---	7	6	174	3	3	1.86	1.86	.84	1.69	4	5	6	6	---	2	5
Avon.....	463	260	203	2	18	---	297	---	---	---	---	.49	.98	1	2	1	2	---	1	4
Bloomfield.....	530	357	173	2	4	---	396	3	3	.84	.84	6.35	6.35	14	14	14	14	---	6	6
Brandon.....	332	206	126	1	7	13	226	---	---	---	---	---	---	---	---	---	---	---	---	---
Commerce.....	372	255	114	---	9	18	235	3	3	1.16	1.16	---	---	3	3	3	3	---	7	6
Farmington.....	462	223	239	2	22	30	275	8	3	1.34	1.34	1.67	1.67	7	7	10	10	---	9	13
Groveland.....	307	225	82	---	1	11	237	1	1	.44	.44	---	---	1	1	1	1	---	2	2
Highland.....	313	227	91	1	5	11	243	1	1	.44	.44	---	---	1	1	1	1	---	---	---
Holly.....	660	450	210	4	30	1	510	---	---	---	---	---	---	---	---	---	---	---	---	---
Independence.....	337	274	123	2	21	20	315	---	---	---	---	---	---	---	---	---	---	---	---	---
Lyon.....	339	237	102	---	17	17	271	2	2	.84	.84	.93	.93	3	3	5	5	---	7	7
Millford.....	479	354	125	1	9	22	335	6	7	1.69	1.97	---	---	6	7	6	7	1	6	7
Novi.....	354	256	98	---	14	1	254	2	2	.73	.73	1.02	1.02	3	3	3	3	---	5	6
Oakland.....	271	164	107	---	6	18	163	---	---	---	---	---	---	---	---	1	1	---	3	4
Orion.....	290	162	128	1	15	11	183	1	2	.61	1.23	---	.78	1	3	1	3	---	1	2
Oxford.....	357	202	155	---	10	1	227	---	---	---	---	---	---	---	---	---	---	---	---	---

* See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes. a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN NOT READ AND WRITE.		WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.		
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.
				Aged Under 21.	Total.	Aged Under 21.	Total.										
Pontiac.....	200	185	106	6	12	208	7	7	.84	.81	1.18	1.18	12	10	10	1	1
Pontiac City b.....	1,240	826	428	8	84	918	7	7	.84	.81	1.18	1.18	12	10	10	15	15
1st Ward.....	827	197	180	5	44	240										2	2
2d Ward.....	922	629	298	8	40	672	7	7	1.11	1.11	1.70	1.70	12	10	10	18	18
Rose.....	258	206	82	14	18	238											
Royal Oak.....	332	272	80	1	16	800	20	20	7.85	7.85	1.23	1.23	21	28	24	1	1
Southfield.....	335	260	135		21	281	8	8	3.07	3.07	5.18	5.18	15	13	13	1	1
Springfield.....	339	241	98	23	2	280											
Troy.....	306	235	161	11	22	208	6	9	2.55	3.82	1.80	3.72	9	13	19		9
Waterford.....	346	218	128	7	15	240											
West Bloomfield.....	299	180	119	6	10	190	5	5	2.77	2.77	1.67	1.67	7	7	7	1	1
White Lake.....	277	200	77	10	10	229											
OOSAWA COUNTY.....	1,749	1,258	491	4	61	1,422	89	83	6.59	6.59	3.46	3.46	100	130	138	18	18
Benona.....	183	111	44	11	4	127											
Clay Banks.....	57	72	15	1	13	86	1	1	1.38	1.38			1	1	1		6
Colfax.....	22	15	7	1		16											
Crystal.....	46	28	18		2	80	16	16	57.14	57.14			10	19	19	1	1
Elbridge.....	133	80	47	4	18	103	52	52	60.46	60.46	25.53	25.53	64	72	72	14	14

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			VOTERS, PROPERTY OWNERS, BOTH Sexes, &		PERCENT OF VOTERS CAN- NOT READ AND WRITE.			WHOLE NUMBER OF VOTERS.			MALES AGED 21 AND OVER.			FEMALES, AGED 21 AND OVER.																			
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Total.	Read.	Write.	Cannot Read.	Cannot Write.	Total.	Read.	Write.	Cannot Read.	Cannot Write.	Total.	Read.	Write.	Cannot Read.	Cannot Write.															
				Aged Under 21.	Total.	Aged Under 21.	Total.																														
																							Property Owners.	Without Property.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.
Richmond.....	130	108	27	1	17	.....	120	3	5	2.01	4.85	7.40	7.40	7.40	5	7	5	9	.....	.....	.....	6	14										
Sherman.....	80	25	5	1	1	.....	26	1	1	4.00	4.00	.....	.....	.....	1	1	1	1	.....	.....	.....	1	1							
Sylvan.....	14	12	2	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
OTTAWA COUNTY.....	5,016	3,636	1,358	22	707	5	1,597	78	107	2.18	2.92	1.25	1.21	1.21	95	183	140	156	5	6	282	389	4														
Allendale.....	145	123	22	.....	19	.....	6	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Blendon.....	107	98	14	1	88	.....	8	184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Chester.....	803	195	110	2	88	.....	8	286	.....	.....	.....	.90	.90	1	1	.....	.....	.....	.....	.....	.....	.....	5		
Crookery.....	237	178	59	1	29	.....	5	212	6	10	3.87	5.61	5.08	8.61	9	12	14	18	.....	.....	.....	19	30										
Georgetown.....	267	214	58	.....	85	.....	12	267	2	2	.93	.93	.....	.....	2	2	4	5	.....	.....	.....	9	11							
Grand Haven.....	98	78	25	.....	20	.....	1	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Grand Haven City.....	544	270	274	1	70	.....	19	308	1	8	.87	1.11	.80	.72	2	5	9	12	.....	.....	.....	88	44										
Holland.....	859	806	58	2	82	.....	15	402	1	2	.82	.65	.....	.....	1	2	2	8	.....	.....	.....	2	10								
Holland City.....	398	275	123	2	41	.....	8	344	.....	.....	.....	.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
Jamestown.....	809	249	69	.....	45	.....	14	898	2	2	.80	.89	1.06	1.06	3	8	4	4	.....	.....	.....	4	10									
Olive.....	104	87	17	.....	26	.....	2	115	1	1	1.14	1.14	.....	.....	1	1	2	2	.....	.....	.....	2	2							
Polkton.....	507	395	122	.....	44	.....	20	440	15	20	3.89	5.19	4.00	4.52	20	28	27	37	.....	.....	.....	25	40									
Robbison.....	68	7	61	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Spring Lake.....	366	274	92	9	108	1	16	398	4	4	1.45	1.45	.....	8.20	4	7	12	16	.....	.....	.....	2	14										

Tallmadge.....	349	265	84	1	10	19	300	14	23	5.24	8.87	2.83	2.88	16	25	21	30	14	29
Wright.....	465	358	107	.....	25	1	401	30	36	8.87	1.00	2.80	5.60	38	42	41	50	1	47
Zeeland.....	338	306	32	8	67	.....	859	2	2	.65	.65	1.21	1.21	8	8	4	4	1	15
SAGINAW COUNTY..	7,979	5,271	2,708	28	1,123	14	6,986	153	206	2.99	3.90	3.10	4.17	242	319	586	726	17	457
Albee.....	52	31	21	.....	4	.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Birch Run.....	243	131	32	.....	8	1	108	7	9	3.86	4.37	9.37	9.37	10	12	12	14	.....	2
Blumfield.....	225	190	35	.....	4	.....	201	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brady.....	30	80	10	2	19	.....	101	3	7	3.75	5.75	20.00	10.00	5	8	5	13	.....	11
Brant.....	61	52	9	1	29	.....	83	1	8	1.92	5.76	.....	.....	1	8	3	10	.....	4
Bridgeport.....	229	154	75	2	22	2	196	1	1	.64	.64	2.06	6.66	3	6	7	10	.....	8
Buena Vista.....	171	78	98	1	31	.....	116	1	1	1.23	1.23	4.40	6.45	5	7	11	13	.....	12
Carrollton.....	265	88	177	.....	38	.....	131	3	10	9.09	11.36	8.95	3.95	15	17	54	61	1	31
Chapin.....	56	48	8	.....	7	.....	53	3	4	6.25	3.38	12.50	12.50	4	5	5	6	.....	8
Chesaning.....	347	255	92	2	38	.....	321	7	10	2.74	3.92	8.26	6.45	10	16	14	24	.....	16
East Saginaw City.	2,150	1,231	869	5	408	4	1,963	28	41	2.13	3.20	2.13	3.10	47	68	182	225	6	294
1st Ward.....	296	155	141	.....	74	.....	276	4	8	2.58	5.16	.70	2.12	5	11	34	47	.....	60
2d Ward.....	325	215	110	4	86	.....	332	5	5	2.32	3.72	1.31	1.31	7	10	25	32	8	45
3d Ward.....	676	398	278	1	155	.....	609	9	12	2.26	3.01	1.07	1.07	13	16	49	61	3	93
4th Ward.....	385	244	141	.....	55	4	377	3	4	1.33	1.73	2.83	3.54	7	9	39	48	.....	39
5th Ward.....	259	109	150	.....	15	.....	152	1	1	.91	.91	4.00	4.66	7	8	25	26	.....	27
6th Ward.....	203	100	49	.....	23	.....	197	6	8	3.75	5.00	4.08	12.24	8	14	10	16	.....	20
Frankenmuth.....	252	223	29	.....	11	.....	243	1	1	.44	.44	.....	.....	1	1	1	1	.....	.....
Fremont.....	40	33	7	.....	14	.....	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kochville.....	209	175	34	1	12	.....	194	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maple Grove.....	110	101	9	.....	6	.....	110	3	3	2.97	2.97	.....	.....	3	3	3	3	.....	2
Richland.....	73	60	18	.....	31	.....	96	2	4	3.33	6.66	5.35	11.11	3	6	9	14	1	11
Saginaw.....	230	152	87	.....	8	.....	155	1	1	.65	.65	.....	.....	1	1	1	1	.....	.....

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners, &c		VOTERS, PROPERTY OWNERS.			PER CENT OF VOTERS, CAN- NOT READ AND WRITE.			WHOLE OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.			
	Total Number.	Owning Property.		Without Property.		Total.	Aged Under 21.	Total.	Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Total.	Cannot Read.	Cannot Write.	Total.	Cannot Read.	Cannot Write.	
		Aged Under 21.	MALES.	FEMALES.	Property Owners.																	Without Property.
Saginaw City.....	1,705	1,102	603	6	210	2	87	1,399	46	54	4.17	4.90	3.15	8.81	65	77	136	143	5	5	78	93
1st Ward.....	272	175	97	1	87	---	13	230	5	6	2.85	3.42	3.09	2.06	8	8	21	22	3	3	10	12
2d Ward.....	394	238	156	3	31	1	24	818	4	5	1.55	1.90	---	---	4	5	4	5	---	---	4	5
3d Ward.....	288	181	107	1	84	---	9	224	3	4	1.65	2.20	1.86	2.80	5	7	8	10	---	---	6	8
4th Ward.....	240	186	104	1	42	1	4	182	14	15	10.02	11.02	5.76	10.57	20	26	46	48	---	---	22	29
5th Ward.....	305	190	115	---	39	---	17	246	---	---	---	---	5.21	5.21	6	6	20	20	---	---	2	1
6th Ward.....	206	162	44	---	27	---	15	204	20	24	1.28	1.48	4.54	4.54	22	26	37	43	2	2	34	38
Spanning.....	555	346	209	5	56	2	30	432	19	20	5.48	5.78	5.75	6.26	31	33	46	50	2	2	20	26
St. Charles.....	202	186	76	2	44	2	17	247	11	15	5.91	6.93	1.31	3.94	12	16	27	36	---	---	20	27
Swan Creek.....	75	42	33	1	13	---	7	62	2	3	4.76	7.14	9.09	15.15	5	8	18	17	1	1	6	10
Taymouth.....	131	111	20	---	18	---	18	130	4	6	3.60	5.40	5.00	5.00	5	7	6	8	---	---	3	3
Thomastown.....	96	67	29	---	55	---	8	130	2	3	2.93	4.47	3.44	10.34	8	6	10	13	---	---	6	15
Tittabawassee.....	210	171	39	---	3	---	4	178	1	1	.58	.58	---	---	1	1	1	1	---	---	1	1
Ziwankee.....	158	64	94	---	84	1	7	105	7	10	10.93	15.62	5.31	7.44	12	17	37	47	---	---	89	47
SANILAC COUNTY.....	2,028	1,397	631	10	657	2	71	2,155	88	73	4.15	5.22	7.29	9.89	104	135	222	273	12	12	136	263
Argyle.....	17	17	---	---	12	---	---	29	3	3	17.64	17.64	---	---	3	3	4	4	---	---	1	1
Anstyn.....	50	44	6	---	20	---	1	65	---	1	---	2.27	---	---	1	1	3	4	---	---	2	2
Bridgehampton.....	105	83	22	1	54	---	4	141	1	1	1.20	1.20	---	---	1	1	2	2	---	---	2	2

Buel.....	48	26	17	6	1	83	4	4	15.93	16.92	17.64	17.64	7	7	14	15	1	1	8	9
Delaware.....	134	96	88	22	4	122	7	12	7.29	12.50	15.26	23.08	11	21	13	22	---	---	5	17
Elk.....	77	40	28	32	1	82	2	2	4.08	4.08	17.85	17.85	7	8	16	19	1	1	17	22
Flynn.....	13	7	6	11	---	18	1	1	14.23	14.23	---	---	1	1	6	7	---	---	8	8
Forester.....	88	39	49	21	2	62	---	---	---	---	4.08	4.08	2	2	2	2	1	1	2	8
Fremont.....	71	47	24	50	4	101	5	7	10.63	14.89	16.66	25.00	9	13	21	27	---	---	20	25
Greenleaf.....	46	28	18	16	1	45	---	---	---	---	---	---	---	---	---	---	---	---	1	1
Lamotte.....	19	18	1	5	---	28	3	3	16.66	16.66	100.00	100.00	4	4	6	6	---	---	2	8
Lexington.....	399	248	151	64	1	398	6	7	2.41	2.82	7.94	9.93	18	22	33	37	5	5	33	51
Maple Valley.....	46	28	18	25	1	54	4	6	14.28	21.42	16.66	16.66	7	9	16	19	---	---	11	13
Marlette.....	85	55	30	51	2	108	5	6	9.09	10.90	10.00	16.66	8	11	12	18	---	---	9	20
Marion.....	64	89	25	51	---	90	---	---	---	---	---	---	---	---	---	---	---	---	8	3
Minden.....	57	48	9	24	8	75	1	1	2.05	2.08	11.11	11.11	2	2	4	4	---	---	3	4
Moore.....	10	8	7	4	---	7	---	---	---	---	42.85	42.85	8	8	5	5	---	---	4	4
Sanlac.....	292	226	66	88	7	321	2	3	.88	1.32	3.03	4.54	4	6	14	18	1	1	12	15
Speaker.....	124	92	31	65	5	163	10	12	10.75	15.90	8.22	6.45	11	14	37	45	---	---	36	46
Washington.....	45	29	16	20	1	50	1	1	3.44	3.44	6.25	12.50	2	3	2	3	---	---	5	5
Watertown.....	7	6	1	2	---	8	2	2	33.33	33.33	---	---	2	2	2	2	---	---	1	1
Worth.....	286	168	68	44	1	250	1	1	.66	.59	1.47	1.47	2	2	2	2	---	---	10	13
SHAWASSEE Co.....	5,147	3,672	1,475	148	1	4,079	80	114	2.17	3.10	2.33	4.00	113	173	132	200	6	10	110	206
Antrim.....	242	213	29	13	16	242	10	10	4.60	4.60	10.34	20.68	13	16	15	18	1	1	6	16
Bennington.....	331	241	90	17	13	271	---	---	---	---	1.11	1.11	---	---	---	---	---	---	8	10
Burns.....	896	319	77	17	1	389	10	18	3.13	5.64	---	---	10	21	12	23	---	---	11	25
Calcutia.....	226	188	168	16	16	174	1	1	.68	.63	.59	1.19	2	2	2	3	1	1	6	6
Corvuna City.....	338	192	66	---	50	242	2	2	1.04	1.04	3.03	4.54	4	5	4	5	---	---	4	7
Fairfield.....	149	115	34	6	4	125	2	7	1.73	6.08	---	---	2	7	2	8	---	---	5	7
Hazelton.....	194	147	47	1	1	149	2	2	1.86	1.86	---	---	2	2	2	2	---	---	8	8

4 See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.				RESIDING PROPERTY OWNERS NOT VOTERS.				VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.										
	Total Number.	Owning Property.		Without Property.		Total.	MALES.		FEMALES.		Total.	Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.								
		Aged Under 21.	Total.	Aged Under 21.	Total.		Aged Under 21.	Total.	Cannot Read.	Cannot Write.												Property Owners.	Without Property.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.
Middlebury.....	251	172	79	1	12	10	194	6	9	8.48	5.23	10.12	16.45	14	22	20	28	1	1	0	20								
New Haven.....	242	176	66	14	190	1	1	1	1	.56	.56	---	---	1	1	1	1	---	---	8	8								
Owosso.....	232	182	50	1	20	4	200	12	15	6.59	8.24	2.00	12.00	13	21	12	24	---	---	12	21								
Owosso City.....	520	327	193	1	10	22	305	6	7	1.83	2.14	2.58	3.66	11	14	12	16	1	1	11	24								
1st Ward.....	108	136	62	1	6	13	155	2	2	1.47	1.47	---	1.61	2	8	8	4	1	1	5	10								
2d Ward.....	141	103	38	5	5	6	114	2	2	1.94	1.94	---	---	2	2	2	2	---	---	2	8								
3d Ward.....	53	34	19	2	2	2	38	---	---	---	---	---	---	---	---	---	---	---	---	---	2								
4th Ward.....	123	54	69	6	6	1	61	2	3	3.70	5.55	7.24	8.69	7	0	7	10	---	---	4	0								
Perry.....	232	163	68	12	12	11	212	4	6	2.11	3.17	3.17	7.98	6	11	8	12	2	2	8	16								
Rush.....	156	127	29	3	3	6	136	14	16	11.02	12.59	---	---	14	10	15	17	---	---	10	22								
Sciota.....	299	221	78	3	21	10	257	3	5	1.35	2.26	1.28	2.56	4	7	5	9	---	---	2	5								
Shiawassee.....	361	234	127	1	1	14	249	---	---	---	---	.78	.78	1	1	1	1	---	---	2	2								
Venice.....	264	194	80	4	188	4	188	---	---	---	---	1.25	1.25	1	1	1	1	---	---	2	2								
Vernon.....	477	328	149	1	1	26	355	1	1	.80	.80	2.68	2.68	5	5	5	5	---	---	2	3								
Woodhull.....	197	147	50	5	5	10	162	6	14	4.08	9.52	8.00	10.00	10	19	11	20	---	---	2	14								
St. Clair County.....	6,604	4,625	1,979	21	945	7	5,910	330	432	8.41	9.94	4.66	6.05	482	552	804	920	38	51	716	908								
Berlin.....	292	227	65	1	15	16	258	3	0	8.52	8.96	1.53	1.58	0	10	11	12	1	1	11	12								
Brookway.....	223	157	71	1	49	9	215	4	6	2.54	3.32	---	1.40	4	7	9	15	---	---	7	11								

POLITICAL AND SOCIAL.

188	Burchville	50	44	18	1	106	1	2	1.12	2.24	1	2	76	111	120	2	2	116	8	
291	Casco	251	40	112	4	878	66	70	26.29	27.83	7.50	15.00	69	111	120	2	2	116	122	
298	China	290	68	42	24	290	21	22	9.18	9.56	6.84	6.84	25	30	43	4	6	84	43	
294	Clay	225	69	42	26	298	82	40	14.22	17.77	8.09	10.14	38	47	50	6	9	84	53	
231	Clyde	181	50	29	8	218	17	17	9.38	9.89	2.00	2.00	18	18	28	28	28	28	28	
225	Columbus	109	56	11	10	220	12	18	6.08	6.53	3.57	3.57	14	15	18	19	2	16	16	
455	Cottrellville	345	110	41	31	417	56	62	16.23	17.97	17.27	22.72	75	87	104	119	9	12	69	95
67	East China	47	20	2	12	61	7	8	14.89	17.02	5.00	5.00	8	9	12	18	1	7	13	13
209	Emmet	142	67	7	12	161	10	18	7.04	9.15	5.97	7.46	14	18	15	19	1	10	20	20
146	Fort Gratiot	75	71	23	5	108	1	1	1.88	1.88	-----	-----	1	1	4	6	-----	8	11	11
228	Grant	191	82	22	7	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
189	Greenwood	147	42	0	0	139	2	2	1.86	1.86	-----	-----	2	2	8	8	-----	1	4	4
220	Ira	160	60	8	11	251	71	75	42.01	44.37	41.66	46.66	96	108	158	173	6	171	183	183
251	Kenockee	177	74	2	8	187	6	11	8.88	6.21	1.35	2.70	7	18	7	18	-----	5	18	18
220	Kimball	156	64	28	6	185	19	10	12.17	12.17	4.68	4.68	22	22	27	27	-----	23	24	24
108	Lynn	88	25	5	4	92	1	1	1.20	1.20	-----	-----	-----	-----	8	8	1	2	8	8
236	Mussey	161	75	27	5	198	5	7	8.10	4.84	-----	1.83	5	8	6	18	-----	1	10	18
99	Port Huron	58	45	48	5	109	8	4	5.85	7.14	6.97	9.80	6	8	25	32	-----	1	22	30
880	Port Huron City	383	497	129	1	551	1	1	.26	.26	2.21	2.81	12	15	71	31	1	50	77	77
220	1st Ward	95	125	16	7	118	-----	-----	-----	-----	2.43	2.40	8	8	22	24	-----	18	23	23
192	2d Ward	85	107	18	1	113	-----	-----	-----	-----	1.86	1.86	2	2	14	18	-----	9	22	22
203	8d Ward	65	188	16	2	83	1	1	1.83	1.53	3.02	5.07	6	8	26	28	-----	17	25	25
285	4th Ward	198	127	84	15	287	-----	-----	-----	-----	.78	1.57	1	2	9	11	1	6	7	7
348	Riley	298	50	41	7	846	15	16	5.08	5.66	-----	-----	15	16	17	18	1	23	24	24
264	St. Clair	191	78	121	22	334	9	10	4.71	5.28	6.84	10.95	14	18	46	52	2	34	65	65
386	St. Clair City	225	101	1	49	298	4	6	1.77	2.06	8.72	4.96	10	14	14	20	8	21	26	26
179	1st Ward	119	60	16	1	164	-----	1	-----	.84	3.83	3.83	2	3	9	8	1	8	5	5

a See note on page 161.

POLITICAL AND SOCIAL

White Pigeon.....	481	803	119	308	2	4	.55	1.10	.....	.....	2	4	2	4	.....	4	6
Tuscola County ..	2,977	2,480	497	2,944	109	169	4.89	6.81	5.43	8.25	136	212	168	230	16	187	262
Akron	187	111	26	6	126	6	5.40	7.20	8.84	7.69	7	10	11	15	.....	9	15
Almer	134	118	86	18	143	6	5.08	7.62	5.55	8.83	8	12	8	15	1	5	9
Arbela	197	164	33	11	186	11	6.70	8.63	9.09	13.12	14	18	16	21	1	7	17
Columbia	94	85	9	8	100	8	9.41	9.41	.....	.....	8	8	12	14	.....	17	20
Dayton	134	118	21	8	137	7	6.19	12.38	9.52	14.33	9	17	12	24	.....	4	14
Denmark	172	143	29	6	169	9	6.29	6.89	13.79	13.79	13	14	17	18	2	8	22
Elkland	99	85	14	5	118	1	1.17	1.17	7.14	7.14	2	2	4	4	.....	1	9
Ellington	94	82	12	2	96	1	1.21	1.21	.....	8.83	1	2	4	7	.....	5	8
Elmwood	67	59	8	5	80	9	15.25	18.64	.....	.....	9	11	14	16	.....	5	7
Fair Grove	185	155	80	8	179	4	2.55	5.16	3.88	13.33	5	12	7	15	1	2	14
Fremont	128	115	13	5	143	5	4.84	7.33	7.00	13.38	6	11	8	14	.....	6	11
Geneva	35	31	4	1	4	5	16.12	19.35	.....	.....	5	6	8	7	.....	7	9
Gifford	67	54	13	8	70	.....	2	8.70	7.69	7.69	1	3	8	8	.....	2	7
Indian Fields	263	176	27	10	202	4	2.27	3.40	.....	8.70	4	7	5	8	.....	4	8
Junata	231	177	54	17	208	2	4	1.12	2.25	.....	2	4	4	7	.....	8	10
Kingston	56	48	6	3	64	3	7	6.25	14.58	25.00	5	9	7	11	1	4	12
Koyton	87	76	11	2	85	8	11	10.52	14.47	9.09	13.13	9	18	9	16	.....	7
Millington	144	119	25	8	142	7	12	5.88	10.08	4.00	12.00	8	15	10	18	.....	12
Novesta	29	25	4	.....	29	1	2	4.00	8.00	.....	1	2	1	2	.....	1	1
Tuscola	239	212	47	17	248	5	11	2.35	6.18	2.12	4.25	8	13	9	16	2	18
Vassar	133	152	36	17	178	1	4	.65	2.63	8.33	11.11	4	8	4	8	.....	10
Watertown	130	110	20	6	137	4	7	8.63	6.36	24.00	25.00	8	12	14	20	1	28
Wells	46	39	7	.....	41	.....	1	2.56	.....	.....	.....	1	.....	.....	.....	1	4
Wisner	41	31	10	.....	33	2	8	6.45	9.07	.....	.....	2	8	4	.....	2	2
VAN BUREN COUNTY	7,108	5,062	2,046	21	261	4	375	2.13	9.22	4.83	9.23	207	852	850	24	211	331

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.				RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.				PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES AGED 21 AND OVER.			
	Total Number.	Owning Property.		Without Property.	MALES.		FEMALES.		Total.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	11	24	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.		
		Aged Under 21.	Total.	Aged Under 21.	Total.	PROPERTY OWNERS.	WITHOUT PROPERTY.	Read.					Write.	PROPERTY OWNERS.											WITHOUT PROPERTY.	Read.	Write.
Almena.....	246	194	52	1	6	10	210	8	17	4.12	8.76	5.76	13.46	11	24	13	25	8	18	14	13	25	8	18	14	
Antwerp.....	698	503	190	1	15	8	574	7	16	1.37	3.14	6.54	7.89	20	31	20	34	1	8	16	20	34	1	8	16	23
Arlington.....	342	231	111		4		246	8	9	8.46	3.89	5.40	9.09	14	20	14	20	1	2	8	13	20	1	2	8	13
Bangor.....	388	211	122		18		245	4	5	1.89	2.36	3.27	6.55	8	13	8	13				15	13			15	24
Bloomingdale.....	398	319	79	2	6	6	333	2	7	.62	2.19	3.79	5.06	5	11	6	12				11	6	12	1	3	15
Columbia.....	327	188	189		7		220	5	5	2.65	2.65	3.08	5.75	12	13	16	17				12	13	16	17	7	7
Decatur.....	593	446	147	3	25	67	593	8	15	1.79	3.96	6.80	10.20	13	30	22	35				13	30	22	35	2	8
Deerfield.....	158	90	68		9	9	101	5	8	5.55	3.93	1.47	1.47	6	9	7	11				6	9	7	11		6
Geneva.....	260	173	37		9	5	187	2	2	1.15	1.15	1.14	1.14	3	8	5	6				3	8	5	6		2
Hamilton.....	280	196	84	2	6	11	219	6	6	3.06	3.06	3.88	9.52	18	14	13	15				18	14	13	15	2	12
Hartford.....	899	281	118	2	25	22	328	13	13	4.62	4.62	5.08	5.08	19	19	26	27				19	26	27	6	6	29
Keeler.....	291	207	84		15	9	231		2		.96	4.76	3.83	4	9	5	10				4	9	5	10		6
Lawrence.....	499	379	120	3	17	24	490	2	4	.52	1.05	3.83	4.16	6	9	6	10				6	9	6	10	1	10
Paw Paw.....	702	530	172	1	16	55	601	6	10	1.18	1.88	2.82	5.23	10	19	13	21				10	19	13	21		17
Pine Grove.....	422	313	104		19	9	346	15	20	4.71	6.28	4.50	7.69	20	23	23	31				20	23	23	31		14
Porter.....	316	242	74	2	12	1	274	8	9	3.30	3.71	10.81	21.62	16	25	17	26				16	25	17	26	1	14
South Haven.....	543	314	229	8	33	25	377	7	7	2.22	2.22	5.24	7.86	19	25	13	25				19	25	13	25	1	11
Waverly.....	301	235	66	1	4	5	244	2	3	.85	3.40	1.51	3.03	3	10	3	10				3	10	3	10	1	5

WASHTEKAW Co.	10,260	7,068	3,172	50	475	81	1,092	S. 655	180	189	2.11	2.66	8.08	8.94	208	314	819	890	28	86	208	808
Ann Arbor	825	206	117	14	14	---	16	288	1	1	.48	.48	.85	.85	2	2	2	6	---	---	2	8
Ann Arbor City	1,708	946	762	6	52	12	278	1,276	4	6	.42	.68	2.09	2.62	20	26	21	26	1	1	11	15
1st Ward	431	269	162	2	14	4	102	855	---	---	---	---	.61	.61	1	1	---	---	---	---	1	2
2d Ward	234	145	89	---	15	---	20	180	---	---	---	---	---	---	---	---	1	1	---	---	1	1
3d Ward	288	151	132	1	4	1	38	196	4	6	2.04	8.97	2.27	4.54	7	12	7	11	---	---	4	6
4th Ward	392	174	158	2	8	5	50	232	---	---	---	---	6.94	7.59	11	12	12	18	---	---	4	5
5th Ward	188	94	94	2	3	---	26	128	---	---	---	---	---	---	---	---	---	---	1	1	1	1
6th Ward	240	118	127	1	8	2	42	168	---	---	---	---	.78	.78	1	1	1	1	---	---	---	---
Angusta	388	264	74	2	85	1	21	320	20	20	7.57	10.98	6.75	8.10	25	85	88	44	---	---	24	84
Bridgewater	394	214	180	2	18	1	15	242	1	1	.46	.46	8.88	8.88	16	17	20	21	---	---	2	2
Dexter	226	157	69	---	6	---	15	178	10	11	0.86	7.00	---	---	10	11	10	11	2	2	8	15
Freedom	264	191	78	---	30	---	16	237	2	2	1.04	1.04	---	---	2	4	2	4	---	---	9	14
Lims	279	189	90	---	3	---	10	202	---	---	---	---	---	---	---	---	---	---	---	---	1	1
Lodi	298	217	76	1	18	1	16	251	1	1	.46	.46	18.42	18.42	15	15	16	16	---	---	---	---
Lyndon	195	134	61	---	7	---	5	146	9	9	6.71	6.71	---	---	8	9	11	12	---	---	12	14
Manchester	667	474	198	1	22	1	50	546	18	18	2.74	2.74	8.80	9.82	30	81	40	42	---	---	14	15
Northfield	294	189	105	---	20	1	12	221	7	7	3.70	3.70	.95	.95	8	8	9	9	---	---	9	9
Pittsfield	285	217	68	1	14	8	81	262	1	4	.46	1.84	8.82	8.82	7	10	17	22	---	---	7	11
Salem	331	287	74	3	25	---	32	314	8	8	1.16	1.16	2.70	2.70	5	5	7	7	---	---	1	2
Saline	532	371	161	4	24	1	80	425	8	8	2.15	2.15	2.42	3.10	12	18	14	15	---	---	5	6
Scio	629	450	179	1	20	1	59	529	7	8	1.85	1.77	1.67	2.28	10	12	18	14	2	8	9	12
Sharon	293	204	89	1	6	---	12	222	8	7	1.47	8.48	8.37	8.87	6	10	6	17	---	---	1	6
Superior	316	236	80	1	21	---	20	277	6	8	1.27	1.27	3.75	3.75	6	6	6	6	---	---	2	4
Sylvan	472	377	95	5	16	---	72	468	9	11	2.38	2.91	1.05	1.05	10	12	12	14	6	8	11	20
Webster	251	185	98	---	7	---	8	178	4	4	2.58	2.83	---	---	4	4	4	4	---	---	4	4
York	420	307	118	1	13	1	26	846	5	7	1.62	2.28	1.76	1.76	7	9	6	6	---	---	10	11

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes, &c		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.		WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.								
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Cannot Read.	Cannot Write.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.						
				Aged Under 21.	Total.	Aged Under 21.	Total.																
Xpsilanti	391	283	108	1	20	33	336	4	8	1.41	2.82	3.70	4.62	6	13	11	17	1	5	11	5	11	
Xpsilanti City	1,357	1,045	312	13	89	8	1,449	35	46	3.34	4.40	3.52	5.12	46	62	59	84	12	17	54	83	54	83
1st Ward	237	206	31	12	1	51	269	11	16	5.33	7.70	.....	.....	11	16	14	25	5	5	14	13	14	13
2d Ward	227	177	50	8	18	3	205	4	4	2.25	2.25	2.00	6.00	5	7	7	9	2	2	5	12	5	12
3d Ward	307	244	63	9	34	4	331	5	5	2.23	2.23	3.17	0.84	7	9	9	14	2	3	10	19	10	19
4th Ward	242	176	66	14	.....	30	220	5	8	2.81	4.54	4.54	4.54	8	11	11	14	.....	2	18	16	16	16
5th Ward	344	242	102	1	16	43	301	10	13	4.12	5.87	4.90	5.88	15	18	13	24	8	5	12	23	5	12
WAYNE COUNTY	23,546	15,938	8,008	74	2,748	60	20,354	321	1,019	5.30	6.55	8.69	10.71	1,512	1,877	2,082	2,530	166	210	2,565	3,342	2,565	3,342
Brownstown	440	386	104	2	50	25	421	19	10	5.65	5.65	10.57	10.57	30	30	36	37	1	1	84	83	1	84
Canton	344	269	75	2	13	28	310	7	11	2.69	4.08	.....	.....	7	15	10	18	.....	.....	9	13	.....	9
Dearborn	461	318	145	.....	37	31	386	2	4	3.94	1.23	.....	.....	8	5	11	13	.....	.....	8	8	.....	8
Detroit City	15,928	9,497	5,831	84	1,901	27	12,796	536	645	5.64	6.79	9.51	11.61	1,691	1,822	1,452	1,718	139	176	2,026	2,618	2,026	2,618
1st Ward	1,191	535	606	2	61	4	149	34	37	5.81	6.82	5.77	6.76	69	73	118	128	18	13	120	144	18	120
2d Ward	575	189	386	.....	18	33	245	19	20	1.00	1.05	6.21	6.73	43	46	59	53	5	6	60	68	5	60
3d Ward	1,007	432	575	2	40	2	533	2	3	.46	.69	5.04	6.78	31	42	35	48	.....	.....	69	100	.....	69
4th Ward	1,114	595	519	2	92	.....	57	10	12	1.63	2.01	10.75	13.29	66	81	77	94	8	4	123	151	4	123
5th Ward	1,938	1,242	691	8	182	2	1,699	23	57	2.65	4.53	5.85	8.39	70	115	106	130	24	37	229	369	24	229
6th Ward	2,577	1,925	749	11	354	6	2,524	161	108	8.35	8.71	23.50	23.10	352	385	304	317	31	82	380	445	31	380

POLITICAL AND SOCIAL.

7th Ward.....	1,656	926	680	2	177	8	138	1,241	46	46	4.96	4.96	9.20	9.20	104	106	211	218	15	15	244	244
8th Ward.....	1,400	829	571	.....	121	.....	185	1,065	33	51	3.98	6.03	6.12	8.23	68	99	98	195	17	25	212	212
9th Ward.....	2,104	1,333	771	2	215	4	126	1,677	121	141	9.07	10.57	9.20	12.06	192	254	260	315	20	27	883	883
10th Ward.....	1,771	1,498	833	5	688	6	147	2,223	77	110	5.35	7.64	5.70	7.80	96	136	203	265	11	17	206	260
Ecorse.....	433	292	141	.....	25	.....	9	326	5	6	1.71	2.05	2.12	2.12	6	9	18	20	.....	.....	9	9
Greenfield.....	466	332	184	1	74	.....	29	435	21	26	6.32	7.83	8.73	5.22	26	33	35	45	4	6	48	55
Grosse Point.....	413	236	127	1	81	.....	20	387	47	51	16.43	17.83	14.95	18.11	66	74	84	90	4	5	72	92
Hamtramck.....	413	253	136	1	164	1	46	493	31	49	10.95	17.31	17.69	20.76	54	76	123	166	8	11	142	204
Huron.....	238	217	86	1	14	3	23	254	15	17	6.91	7.83	8.33	8.33	18	20	20	22	.....	.....	9	11
Livonia.....	413	345	98	1	21	.....	31	367	11	14	8.49	4.44	1.02	2.04	12	16	13	17	3	8	3	11
Monguagon.....	259	133	76	3	44	3	37	264	23	23	12.56	12.56	11.84	11.84	32	32	57	58	4	4	41	41
Nankin.....	757	557	200	10	34	11	89	680	13	29	2.33	5.20	13.00	19.50	39	68	54	85	.....	.....	60	87
Plymouth.....	786	615	171	4	35	3	115	765	6	13	.97	2.11	2.28	5.84	10	28	11	27	.....	.....	6	18
Redford.....	399	320	79	5	54	.....	34	408	16	18	5.00	5.62	1.26	1.26	17	19	19	25	1	1	23	24
Romulus.....	336	265	71	2	6	.....	19	290	10	18	3.77	6.79	1.40	5.63	11	22	15	25	.....	.....	1	13
Springwells.....	632	555	271	.....	69	.....	18	436	19	20	5.35	5.63	4.33	5.05	31	34	52	45	.....	.....	31	35
Sumpter.....	217	178	39	1	32	2	24	224	4	5	2.34	2.80	2.56	2.56	5	6	8	10	1	1	10	14
Taylor.....	194	154	40	2	16	.....	4	174	12	14	7.79	9.09	5.00	7.50	14	17	19	22	.....	.....	14	17
Van Buren.....	508	393	115	3	19	8	62	474	7	12	1.78	3.05	5.21	4.33	13	17	13	18	1	1	9	15
Wyandotte City.....	494	373	121	1	60	2	21	454	19	25	5.09	6.70	4.95	9.91	25	37	32	45	.....	.....	3	4
1st Ward.....	133	145	88	.....	18	.....	12	175	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2d Ward.....	195	151	44	1	22	2	7	180	12	18	7.94	11.92	11.36	25.04	17	29	19	32	.....	.....	2	3
3d Ward.....	116	77	39	.....	20	.....	2	99	7	7	.90	.90	2.56	2.56	8	8	13	13	.....	.....	1	1
WEXFORD COUNTY..	187	173	14	2	2	.....	2	177	6	9	8.46	5.20	7.14	14.28	7	11	6	11	1	1	9	19
Colfax.....	48	48	.....	1	1	.....	.....	49	1	1	2.08	2.08	.....	.....	1	1	1	1	.....	.....	1	5
Hanover.....	31	30	1	.....	.....	.....	.....	30	1	2	8.33	6.66	.....	.....	1	2	1	2	.....	.....	.....	3
Springville.....	34	31	3	.....	.....	.....	1	32	2	3	6.45	9.67	33.33	.....	3	3	2	3	.....	.....	3	3
Wexford.....	74	64	10	1	1	.....	1	66	2	3	3.12	4.68	.....	20.00	2	5	2	5	1	1	5	8

c See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

UNORGANIZED COUNTIES.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes. ^a		VOTERS PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED 21 AND OVER.		MALES, AGED 21 AND OVER.				FEMALES, AGED 21 AND OVER.			
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.
				Aged Under 21.	Total.	Aged Under 21.	Total.				Read.	Write.					Read.	Write.			Read.	Write.		
UNORGANIZED Co's..	677	369	308	4	50	1	5	483	8	4	.81	1.08	2.40	3.24	11	14	47	58	25	34	25	34	2	2
CLARE COUNTY <i>b</i>	165	47	118	1	1	1	1	49	1	1	2.12	2.12	2.12	2.12	1	1	1	1	1	1	1	1	1	1
Grant.....	68	16	52	1	1	1	18	18	1	1	4.76	4.76	4.76	4.76	1	1	1	1	1	1	1	1	1	1
Sheridan.....	22	21	1	1	1	1	21	21	1	1	4.76	4.76	4.76	4.76	1	1	1	1	1	1	1	1	1	1
Unorganized.....	75	30	65	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
KALASKA Co. <i>b</i>	127	113	14	3	11	1	8	127	1	1	.88	.88	.88	.88	1	1	1	1	1	1	1	1	1	1
Rapid River.....	145	122	23	7	1	1	180	180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LAKE COUNTY <i>b</i>	6	3	3	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
LAKE, w ½.....	130	119	20	1	6	1	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
LAKE, e ½.....	38	31	7	4	4	4	35	35	2	2	6.45	6.45	14.28	28.57	3	4	4	6	4	6	4	6	4	6
MISSAUKEE Co. <i>b</i>	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Reeder.....	15	6	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
OSCODA COUNTY.....	40	28	12	30	30	30	58	58	58	58	16.66	16.66	25.00	25.00	2	3	11	14	6	10	6	10	6	10
Presque Isle Co. <i>b</i>	145	22	123	5	5	5	27	27	27	27	4.00	4.00	4.06	4.06	5	5	30	30	15	16	15	16	15	16
Rogers.....																								
SCHOOLCRAFT Co. <i>b</i>																								
Manistig.....																								

^a See note on page 161. ^b Counties organized by Legislature of 1871.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

—◆—
T A B L E S .
—◆—

PART II.—BIRTHS, MARRIAGES, AND DEATHS.

BIRTHS, AND DEATHS OF INFANTS

Alpena.....	Total, both Sexes...	109	8	10	9	4	11	12	5	8	6	18	19
	Born.....	5	8	17	6	4	11	12	4	8	6	1	19
	Died.....	104	3	1	8	4	11	12	4	8	6	12	19
	Living.....	4	3	2	1	1	6	7	2	6	5	6	7
Antrim.....	Total, both Sexes...	72	4	11	3	5	2	9	3	5	8	8	14
	Born.....	5	2	8	3	5	2	9	3	5	8	8	14
	Died.....	67	8	2	3	5	2	9	3	5	8	8	14
	Living.....	4	2	9	3	4	2	1	8	2	7	3	8
Barry.....	Total, both Sexes...	681	46	57	65	69	56	77	50	60	63	64	71
	Born.....	8	8	6	4	6	3	6	1	3	7	7	1
	Died.....	635	43	51	61	63	53	71	49	57	56	58	71
	Living.....	25	2	3	3	2	2	3	1	1	6	9	2
Bay.....	Total, both Sexes...	537	34	44	42	51	31	41	52	48	70	48	75
	Born.....	28	5	2	4	4	1	1	4	1	3	3	1
	Died.....	509	29	42	38	47	30	41	48	47	67	48	72
	Living.....	16	3	1	2	2	1	1	8	2	34	24	37
.....	Total, both Sexes...	12	2	1	2	2	1	1	1	1	8	8	95
	Born.....	259	14	21	21	19	15	27	28	22	38	24	35
	Died.....	1	2	1	2	2	1	1	1	1	8	8	95
	Living.....	1	1	1	1	1	1	1	1	1	1	1	1

^a Born during the census year, but not all born in Michigan. Undoubtedly includes immigrants into the State who were born during the census year. The number should, therefore, exceed that shown by the registration returns, which only includes children born in Michigan, and doubtless omits some of those because of movements within the State.

^b Includes only deaths during the year, of children born during the year. It is quite different from a statement of the whole number of deaths during the census year, of children under one year of age; this number was 2,314.

^c This is the population under one year of age, June 1st, 1870, per Schedule 1. The number is, perhaps, too large, for some months, because of some who were born after the close of the census year, included on account of the enumeration not having been completed in many localities before July and August. Evidently imperfect for May, perhaps for reason just stated,—some children born in May were returned as one month old, and thus increased the number for April.

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1870.												Year ending May 31, 1870.					
			1869.						1870.											
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.						
Benzie.	Total, both Sexes.	Born.....	80	7	8	8	8	8	8	8	8	8	8	8	7	5	5	11		
	Males	Died.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Females	Died.....	35	3	5	5	4	4	4	4	4	4	4	4	2	2	2	2	2	
Berrien.	Total, both Sexes.	Born.....	918	24	51	70	74	83	118	80	96	101	121	95	121	101	117	96		
	Males	Died.....	36	6	4	6	6	8	12	4	4	4	4	4	4	4	4	4	4	
	Females	Died.....	877	18	45	66	68	80	116	76	96	100	117	96	117	100	117	96		
Branch.	Total, both Sexes.	Born.....	22	4	3	3	3	2	1	2	2	2	3	2	2	2	2	2		
	Males	Died.....	431	7	22	36	39	40	58	37	55	41	56	40	56	41	56	40		
	Females	Died.....	14	2	8	1	8	1	1	2	2	2	1	2	2	2	2	2		
Calhoun.	Total, both Sexes.	Born.....	642	44	45	70	64	62	50	67	72	68	63	67	72	68	63	67		
	Males	Died.....	38	6	2	11	5	8	2	8	3	3	2	2	3	3	2	2		
	Females	Died.....	299	15	18	31	29	29	23	33	32	31	31	31	32	31	31	31		
Calhoun.	Total, both Sexes.	Born.....	923	54	78	91	79	80	101	83	83	119	79	83	83	119	79	83		
	Males	Died.....	30	1	4	1	5	5	8	8	8	8	8	8	8	8	8	8		
	Females	Died.....	429	19	37	40	30	40	47	83	40	61	42	85	40	61	42	85		
Calhoun.	Total, both Sexes.	Born.....	461	34	37	50	44	35	51	47	43	54	34	51	43	54	34	51		
	Males	Died.....	11	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2		
	Females	Died.....	461	34	37	50	44	35	51	47	43	54	34	51	43	54	34	51		

Case.	Total, both Sexes.	Born.....	551	25	33	45	49	46	47	51	57	52	65	78	
		Died.....	16	1	3	2	1	2	1	1	1	2	2	1	1
		Living.....	535	24	30	46	48	44	46	50	55	55	50	65	77
	Males	Died.....	9	2	2	25	1	23	21	1	1	2	28	50	
		Living.....	290	12	20	25	29	23	21	22	32	28	28	38	
		Died.....	7	1	1	2	1	1	1	1	1	1	1	1	1
	Females	Died.....	7	1	1	2	19	21	25	28	28	22	37	27	
		Living.....	245	12	10	21	19	21	25	28	28	22	28	37	
		Died.....	48	6	6	4	8	4	6	8	8	2	5	10	
Charlevoix	Total, both Sexes.	Died.....	2	4	2	4	3	4	6	6	2	5	10	5	
		Living.....	46	4	4	4	8	4	6	8	8	2	5	10	
		Died.....	26	8	8	3	2	4	2	2	2	2	2	6	
	Males	Living.....	20	2	2	1	1	4	4	4	1	3	4	8	
		Died.....	6	6	6	1	1	1	1	1	1	1	1	1	
		Living.....	75	11	10	18	2	4	6	4	4	18	10	4	
	Total, both Sexes.	Died.....	5	1	2	1	2	4	6	6	4	10	4	1	
		Living.....	73	10	8	12	2	4	6	4	4	13	10	3	
		Died.....	5	1	2	1	1	4	4	4	2	8	7	1	
Cheboygan	Males	Living.....	45	7	3	4	1	3	4	2	9	7	3	1	
		Died.....	31	3	5	5	1	1	2	2	2	5	3	1	
		Living.....	60	3	6	7	5	5	5	5	6	6	4	4	
	Total, both Sexes.	Died.....	7	1	1	1	5	1	1	1	1	4	4	4	
		Living.....	53	2	6	7	5	5	4	4	5	5	4	6	
		Died.....	4	1	1	5	2	8	1	1	4	1	1	2	
Chippewa	Males	Living.....	31	1	3	5	2	8	1	4	4	1	4	3	
		Died.....	3	1	3	2	8	1	1	1	1	1	3	1	
		Living.....	22	1	3	2	8	2	3	3	1	1	3	2	
	Total, both Sexes.	Died.....	755	53	80	78	61	68	67	67	54	65	70	107	
		Living.....	89	4	4	7	8	2	2	4	4	3	3	3	1
		Died.....	736	49	76	71	53	61	66	63	54	62	62	67	106
Clinton	Males	Died.....	19	2	2	3	5	1	1	2	2	2	2	5	
		Living.....	378	25	30	39	26	32	38	25	31	29	35	64	
		Died.....	20	2	2	4	3	1	2	2	1	1	1	1	
	Females	Living.....	358	24	46	32	27	29	28	35	17	33	32	53	
		Died.....	20	2	2	4	3	1	2	2	1	1	1	1	
		Living.....	20	2	2	4	3	1	2	2	1	1	1	1	

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	1869.												Year ending May 31, 1870.
		BORN, DIED, AND LIVING.												
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	
Delta	Total, both Sexes...	75	2	6	8	8	16	8	1	8	14	9		
	Males	38	2	5	8	8	14	8	1	8	14	9		
	Females	30	2	8	6	1	2	5	2	2	1	4		
Eaton	Total, both Sexes...	84	78	73	75	66	59	69	74	65	99	102		
	Males	4	8	64	72	65	57	65	73	62	91	100		
	Females	30	70	28	38	38	82	28	40	25	89	63		
Emmet	Total, both Sexes...	41	2	2	9	5	5	4	2	6	5	6		
	Males	6	2	1	1	1	1	1	1	1	1	1		
	Females	35	1	1	8	4	4	4	2	6	4	6		
Genesee	Total, both Sexes...	980	97	94	98	76	84	88	69	99	77	123	10	
	Males	69	70	88	91	72	78	66	62	78	44	88	10	
	Females	911	57	88	91	47	45	82	31	53	81	52	3	
Genesee	Total, both Sexes...	37	5	41	47	37	45	82	31	53	81	52	3	
	Males	432	29	51	47	37	45	82	31	53	81	52	3	
	Females	32	8	8	4	8	1	4	4	4	4	4	7	
Genesee	Total, both Sexes...	459	93	47	44	35	38	50	31	43	42	63	7	
	Males	32	5	8	4	8	1	4	4	4	4	4	7	
	Females	427	88	47	44	35	38	50	31	43	42	63	7	

BIRTHS, AND DEATHS OF INFANTS.

Grand Traverse.....	Total, both Sexes.....	Born.....	145	2	9	0	14	9	18	11	25	17	23
	Died.....	Died.....	7	2	9	6	12	9	18	11	25	14	23
	Living.....	Living.....	138	0	0	6	2	9	0	0	0	0	0
	Males.....	Died.....	5	1	3	1	2	6	10	8	13	2	18
Grand Traverse.....	Females.....	Living.....	76	0	0	5	6	6	8	3	10	7	10
	Died.....	Died.....	2	1	6	5	6	8	8	4	10	7	10
	Living.....	Living.....	62	0	0	0	0	0	0	0	0	0	0
	Males.....	Living.....	426	19	32	42	84	42	47	82	49	83	53
Gratiot.....	Total, both Sexes.....	Died.....	21	1	4	4	5	2	8	2	2	1	1
	Died.....	Living.....	405	18	28	38	31	40	44	32	47	33	52
	Living.....	Died.....	10	1	15	1	2	1	2	18	1	17	1
	Males.....	Living.....	193	7	15	17	18	24	23	18	25	17	13
Gratiot.....	Females.....	Died.....	11	11	4	3	1	1	21	19	16	35	19
	Died.....	Living.....	212	11	13	21	13	16	21	19	22	16	35
	Living.....	Died.....	664	50	85	51	70	50	102	56	59	91	46
	Total, both Sexes.....	Died.....	28	2	8	6	8	2	8	1	2	1	2
Hillsdale.....	Total, both Sexes.....	Living.....	641	47	33	51	64	45	90	55	61	46	49
	Died.....	Died.....	14	1	16	29	5	2	47	27	26	46	25
	Males.....	Living.....	324	19	16	29	39	24	47	27	26	46	25
	Females.....	Died.....	9	2	1	1	1	1	1	2	2	45	21
Houghton.....	Total, both Sexes.....	Living.....	317	28	17	22	25	24	52	23	81	45	23
	Died.....	Died.....	694	20	55	58	70	66	65	48	54	71	79
	Males.....	Living.....	79	17	45	48	61	50	62	44	53	62	70
	Females.....	Died.....	47	2	7	8	8	8	9	2	1	3	4
Houghton.....	Total, both Sexes.....	Living.....	312	11	27	24	28	32	27	22	20	32	36
	Died.....	Died.....	32	1	8	6	6	4	1	22	21	6	5
	Males.....	Living.....	303	6	18	24	33	27	35	22	21	30	34
	Females.....	Died.....	15	21	9	34	42	25	38	26	36	34	35
Huron.....	Total, both Sexes.....	Living.....	344	14	20	32	40	25	31	22	35	35	50
	Died.....	Died.....	6	1	19	18	16	14	20	1	1	1	1
	Males.....	Living.....	181	7	19	18	18	14	20	8	22	22	17
	Females.....	Died.....	8	7	1	2	1	1	1	8	1	8	26
Huron.....	Total, both Sexes.....	Living.....	163	7	7	10	22	11	17	14	13	11	13
	Died.....	Died.....	1	1	1	2	1	1	1	1	1	1	1
	Males.....	Living.....	163	7	7	10	22	11	17	14	13	11	13
	Females.....	Died.....	1	1	1	2	1	1	1	1	1	1	1

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	Year ending May 31, 1870.	1869.											
				1869.						1870.					
				June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Ingham	Total, both Sexes..	Born.....	712	41	65	62	68	78	65	58	65	62	68	82	18
	Males.....	Died.....	38	3	6	5	5	78	1	1	3	4	8	4	3
	Females.....	Living.....	674	88	59	57	63	73	64	59	62	58	60	78	10
Lonia	Total, both Sexes..	Died.....	24	3	5	1	3	41	26	38	29	2	1	4	3
	Males.....	Living.....	349	17	29	23	37	41	26	38	29	35	36	46	8
	Females.....	Died.....	14	1	1	4	2	2	1	1	1	2	2	2	7
Iosco	Total, both Sexes..	Living.....	325	21	30	34	26	32	33	19	33	23	24	36	7
	Males.....	Born.....	751	35	54	60	71	74	54	57	59	90	88	101	2
	Females.....	Died.....	27	2	5	2	2	1	3	1	3	5	2	2	1
Isabella	Total, both Sexes..	Living.....	724	33	49	57	69	73	52	54	60	88	86	100	2
	Males.....	Died.....	16	1	3	2	1	1	2	2	2	1	1	1	1
	Females.....	Living.....	372	18	27	27	41	40	27	27	34	45	39	47	1
Isabella	Total, both Sexes..	Died.....	11	1	1	2	1	1	1	1	3	1	2	2	2
	Males.....	Living.....	352	15	22	31	28	33	25	27	26	43	47	63	2
	Females.....	Born.....	91	1	5	5	6	10	8	9	11	13	9	10	10
Isabella	Total, both Sexes..	Died.....	5	1	2	3	6	10	3	0	11	12	8	10	10
	Males.....	Living.....	86	3	8	5	6	10	8	0	11	12	8	10	10
	Females.....	Died.....	3	2	3	4	4	7	2	8	4	7	3	10	10
Isabella	Total, both Sexes..	Living.....	47	3	8	4	4	7	2	8	4	7	3	10	10
	Males.....	Died.....	2	1	1	1	2	8	1	6	7	5	5	9	9
	Females.....	Living.....	39	2	7	3	2	8	1	6	7	5	5	9	9
Isabella	Total, both Sexes..	Born.....	117	8	11	6	0	12	10	7	9	11	9	25	25
	Males.....	Died.....	5	1	1	1	0	11	10	7	8	11	8	25	25
	Females.....	Living.....	112	8	10	5	0	11	10	7	8	11	8	25	25
Isabella	Total, both Sexes..	Died.....	2	5	6	2	6	9	2	4	3	6	1	11	11
	Males.....	Living.....	55	5	6	2	6	9	2	4	3	6	1	11	11
	Females.....	Died.....	3	3	4	1	3	1	3	1	5	5	7	14	14
Isabella	Total, both Sexes..	Living.....	57	3	4	3	3	2	8	3	1	5	7	14	14

BIRTHS, AND DEATHS OF INFANTS.

	Total, both Sexes..	875	19	56	62	108	80	90	70	69	116	98	117
Jackson.	Born.....	29	2	2	4	4	2	3	8	5	5	1	.....
	Died.....	816	17	51	60	99	78	57	67	67	111	92	117
	Living.....	410	.....	4	3	3	2	1	8	.....	3	1	.....
	Males.....	17	.....	30	23	49	40	42	29	31	50	48	50
	Living.....	12	2	1	2	1	2	2	2	2	2	2	.....
	Females.....	436	8	21	37	50	38	45	38	36	52	44	67
	Total, both Sexes..	817	29	76	64	80	49	89	95	86	81	75	91
Kalamazoo	Born.....	31	6	6	2	2	2	2	5	2	2	1	2
	Died.....	786	23	70	62	80	48	87	90	84	78	74	89
	Living.....	16	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Males.....	408	14	36	29	48	25	45	47	40	42	32	49
	Living.....	15	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	378	9	34	33	32	23	42	43	44	36	42	40
	Total, both Sexes..	1,348	85	123	101	140	110	157	127	119	140	129	106
Kent	Born.....	64	13	14	4	11	8	4	8	2	3	5	1
	Died.....	1,279	72	114	97	120	107	133	124	117	137	124	105
	Living.....	31	6	3	2	7	2	2	1	2	2	3	.....
	Males.....	639	37	55	49	64	58	81	58	56	78	58	45
	Living.....	33	7	11	2	4	1	3	1	1	3	2	.....
	Females.....	640	35	59	43	65	49	72	68	61	59	66	60
	Total, both Sexes..	297	18	19	18	14	14	20	17	23	18	20	36
Keweenaw	Born.....	115	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Died.....	192	13	16	13	14	14	17	15	22	12	20	36
	Living.....	11	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Males.....	89	5	8	5	6	9	7	5	11	4	10	19
	Living.....	4	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females.....	108	8	8	8	8	5	10	10	11	1	10	17
	Total, both Sexes..	696	43	48	54	69	51	49	61	68	65	57	105
Lapeer	Born.....	449	4	7	5	3	4	1	3	2	2	4	4
	Died.....	641	39	41	49	57	47	48	53	66	61	53	97
	Living.....	80	8	.....	4	2	3	.....	.....	.....	.....	.....	.....
	Males.....	325	22	15	26	27	20	23	34	33	33	22	52
	Living.....	19	1	7	1	1	1	1	1	.....	1	2	3
	Females.....	322	17	26	23	30	21	25	24	33	26	31	45

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1869.												Year ending May 31, 1870.	
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.		
Mecosta.....	Total, both Sexes...	Born..... Died..... Living.....	12 5 173	12 1 11	12 1 11	12 1 11	11 1 11	9 8 83	15 15 83	23 23 27	18 16 27	6 6 18	6 6 18			
	Males.....	Died..... Living.....	7 2 80	5 1 6	7 1 6	7 1 6	6 6 11	6 6 11	6 6 11	6 6 11	8 8 11	1 1 8	1 1 8	1 1 8		
	Females.....	Died..... Living.....	8 3 88	7 4 7	4 4 4	4 4 4	5 5 5	2 2 22	9 9 22	15 15 9	6 6 6	2 2 15	8 8 15	5 5 15		
Menominee.....	Total, both Sexes...	Born..... Died..... Living.....	2 50 50	8 3 5	5 5 5	5 5 5	1 1 1	9 9 9	8 8 8	2 2 2	7 7 7	11 11 11	11 11 11			
	Males.....	Died..... Living.....	1 28 28	1 1 4	4 4 4	4 4 4	1 1 1	4 4 4	8 8 8	4 4 4	5 5 5	4 4 4	4 4 4			
	Females.....	Died..... Living.....	22 1 22	1 2 1	1 1 1	1 1 1	1 1 1	5 5 5	4 4 4	4 4 4	2 2 2	2 2 2	7 7 7	7 7 7		
Midland.....	Total, both Sexes...	Born..... Died..... Living.....	4 108 104	4 8 4	4 7 6	4 6 6	4 1 6	6 7 7	6 7 7	6 7 7	6 6 6	15 15 14	80 80 80			
	Males.....	Died..... Living.....	2 54 54	2 5 6	2 1 2	2 1 2	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	3 3 3	7 7 7	17 17 17		
	Females.....	Died..... Living.....	2 50 50	2 3 5	2 2 5	2 5 4	2 4 4	2 2 2	2 2 2	2 2 2	2 2 2	1 1 1	7 7 7	13 13 13		
Monroe.....	Total, both Sexes...	Born..... Died..... Living.....	38 34 785	69 2 67	74 3 71	74 3 71	70 5 65	64 2 62	85 7 78	68 68 68	82 8 79	76 1 74	82 1 81	100 1 108	7 7 7	
	Males.....	Died..... Living.....	24 408 408	2 15 30	8 47 47	8 47 47	4 32 32	1 32 32	5 36 36	37 37 37	2 2 2	1 1 1	1 1 1	1 1 1	48 48 48	
	Females.....	Died..... Living.....	10 377 377	3 15 37	24 24 24	24 24 24	26 26 26	30 30 30	22 22 22	26 26 26	26 26 26	40 40 40	33 33 33	56 56 56	7 7 7	

Montcalm	Total, both Sexes	Born.....	431	381	40	56	37	26	51	24	37	53	48	39	2	
		Died.....	20	5	2	34	2	2	2	2	24	.....	3	1	1
		Living.....	411	388	38	34	35	24	49	.....	37	.....	53	45	88
	Males	Died.....	13	3	2	1	1	1	2	.....	.....	.....	.....	3	.....
	Living.....	215	15	22	17	15	15	15	19	13	18	34	23	24	.....
	Females	Died.....	7	2	.....	1	1	1	.....	.....	.....	.....	.....	1	1
	Living.....	196	18	16	17	20	9	.....	30	11	19	19	22	14	1
Mnskegon	Total, both Sexes	Born.....	463	23	42	44	97	39	61	34	67	67	30	14	.....
		Died.....	17	3	1	8	2	1	1	.....	.....	.....	2	.....	.....
		Living.....	446	25	41	41	95	38	61	.....	34	64	65	28	14
	Males	Died.....	8	9	1	1	1	.....	.....	.....	.....	1	1	1	.....
	Living.....	236	12	22	20	19	.....	20	33	17	35	38	13	7	.....
	Females	Died.....	9	1	.....	2	1	1	.....	.....	2	1	1	.....	
	Living.....	210	13	10	21	16	18	.....	23	17	29	27	15	7	
Newaygo	Total, both Sexes	Born.....	241	12	16	15	20	17	16	27	18	17	24	59	.....
		Died.....	4	.....	.....	14	1	17	.....	.....	2	.....	2	.....	
		Living.....	237	12	16	14	19	.....	16	.....	27	16	17	24	59
	Males	Died.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Living.....	124	3	7	8	12	.....	8	.....	18	7	9	10	32	
	Females	Died.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Living.....	113	9	9	6	7	7	.....	8	9	9	8	14	27	
Oakland	Total, both Sexes	Born.....	772	45	71	57	66	63	93	66	97	114	62	33	5	
		Died.....	30	5	3	2	1	2	5	2	6	.....	2	1	1
		Living.....	742	40	68	55	65	61	88	64	64	91	114	60	32	4
	Males	Died.....	19	3	2	1	1	.....	3	3	1	3	.....	2	1
	Living.....	404	20	36	30	33	35	41	40	40	52	65	31	19	3	
	Females	Died.....	11	2	1	1	.....	.....	2	1	.....	.....	.....	.....	1
	Living.....	338	20	33	25	32	26	41	.....	24	39	49	29	13	1
Osceola	Total, both Sexes	Born.....	176	5	14	18	24	6	34	20	19	11	11	14	.....
		Died.....	6	.....	.....	17	3	.....	.....	.....	.....	.....	1	.....	
		Living.....	170	5	13	17	21	6	34	.....	20	19	11	10	14
	Males	Died.....	3	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....
	Living.....	99	3	9	10	15	1	22	.....	10	8	9	5	1	
	Females	Died.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	Living.....	71	2	4	7	6	5	12	.....	10	11	2	5	1	

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at Close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1870.											
			1869.						1870.					
			Year ending May 31, 1870.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Ontonagon.....	Total, both Sexes..	Born..... Died..... Living.....	90 4 86	2 4 2	2 1 2	2 2 2	2 7 3	8 8 5	8 5 2	10 9 1	12 11 1	10 9 1	18 18 6	18 18 11
	Males.....	Died..... Living.....	45 2	2 2	1 1	1 1	3 3	5 5	2 4	4 5	5 5	5 6	6 6	11 11
	Females.....	Died..... Living.....	45 41	1 1	1 1	1 1	1 4	3 3	3 3	6 5	6 6	1 4	7 4	7 7
Osceola.....	Total, both Sexes..	Born..... Died..... Living.....	73 1 72	4 1 4	9 1 9	4 3 3	3 3 3	5 5 3	5 11 3	11 4 4	6 6 3	9 9 6	10 10 6	8 8 2
	Males.....	Died..... Living.....	35 1	2 1	1 1	1 1	3 3	3 5	3 5	3 3	3 3	6 6	6 6	2 2
	Females.....	Died..... Living.....	38 87	2 2	8 8	1 2	2 2	2 2	2 2	6 6	1 3	3 3	4 4	6 6
Ottawa.....	Total, both Sexes..	Born..... Died..... Living.....	807 45 762	14 5 9	49 5 44	55 7 48	76 6 70	45 4 45	123 4 119	54 3 58	80 3 79	99 6 93	97 4 93	112 4 108
	Males.....	Died..... Living.....	384 21	3 2	3 2	2 2	3 3	3 3	1 1	1 1	42 1	48 1	50 1	53 2
	Females.....	Died..... Living.....	378 686	2 2	26 2	53 24	30 24	26 26	3 3	3 3	37 37	45 45	48 48	55 55
Saginaw.....	Total, both Sexes..	Born..... Died..... Living.....	1,335 60 1,275	42 7 35	67 5 62	97 5 92	114 5 109	108 7 106	148 2 141	125 12 123	115 7 101	153 7 146	151 3 148	206 5 201
	Males.....	Died..... Living.....	59 639	4 18	2 25	5 46	1 50	1 39	7 89	8 97	8 48	3 69	2 78	8 95
	Females.....	Died..... Living.....	21 636	8 17	3 37	46 46	2 50	2 67	1 67	4 56	4 53	4 77	1 70	2 106

BIRTHS, AND DEATHS OF INFANTS.

Sanilac	Total, both Sexes	Sanilac											
		475	26	28	30	56	39	38	38	50	56	58	31
Born	Died	18	2	1	1	1	1	1	1	1	1	1	1
		487	24	27	30	51	33	35	33	60	54	53	30
Died	Living	8	1	1	2	1	1	1	1	1	1	1	1
		293	11	11	19	26	20	18	15	19	30	31	10
Died	Living	10	1	1	3	1	1	1	1	1	1	1	1
		284	13	16	11	25	18	19	22	31	24	22	20
Shiawassee	Total, both Sexes	Shiawassee											
		580	40	46	46	51	68	71	51	57	68	88	45
Born	Died	84	7	8	3	3	3	4	2	3	5	3	1
		555	33	43	43	48	60	67	49	64	68	88	44
Died	Living	18	4	2	2	3	2	2	2	2	2	1	1
		295	20	24	24	22	29	37	21	30	34	20	25
Died	Living	16	3	3	3	1	1	2	2	2	3	2	9
		260	13	19	19	20	31	30	28	24	29	18	19
St. Clair	Total, both Sexes	St. Clair											
		1,114	38	54	95	103	80	130	115	143	94	99	160
Born	Died	63	5	8	7	7	6	8	8	7	4	4	8
		1,051	33	46	88	96	74	127	112	136	90	95	134
Died	Living	87	2	6	3	5	3	3	2	6	4	4	2
		521	17	32	42	48	36	60	62	72	44	41	67
Died	Living	26	8	2	4	2	3	3	1	1	2	2	1
		530	16	14	46	48	38	67	50	61	46	54	87
St. Joseph	Total, both Sexes	St. Joseph											
		672	48	50	48	50	64	79	68	78	62	68	64
Born	Died	11	2	3	3	2	1	1	1	1	1	1	1
		655	41	47	45	57	64	79	64	70	61	68	68
Died	Living	11	3	1	1	2	2	2	2	2	2	2	1
		344	21	19	28	27	30	39	33	40	38	34	39
Died	Living	6	2	2	2	3	4	3	1	1	2	2	4
		311	20	28	17	30	34	40	31	30	25	29	24
Tuscola	Total, both Sexes	Tuscola											
		448	28	36	40	42	42	36	34	37	47	48	58
Born	Died	14	2	1	1	1	1	1	1	1	1	1	1
		429	26	35	33	41	41	36	38	36	45	40	57
Died	Living	8	1	1	1	1	1	1	1	1	1	1	1
		292	15	17	20	21	22	21	22	22	23	20	29
Died	Living	9	2	2	1	2	3	3	1	1	1	2	1
		107	11	18	19	20	19	15	11	14	22	20	28

Unorganized	Total, both Sexes..		61	5	3	6	4	5	18	3	9	6	2	5
	Born.....		2	2	8	4	5	13	3	9	6	2	5	
	Died.....		59	3	6	4	5	13	3	9	6	2	5	
	Males.....		1	1	2	2	1	4	1	5	3	1	3	
	Died.....		29	2	2	2	1	4	1	5	3	1	3	
	Living.....		1	1	1	2	4	9	2	1	1	1	2	
	Females.....		30	1	4	2	4	9	2	4	3	1	2	
	Died.....		1	1	1	2	4	9	2	4	3	1	2	
	Living.....		30	1	4	2	4	9	2	4	3	1	2	

TABLE II.—Exhibiting for the State and Counties, by Months, the Number of Children Born in Michigan during the Year ending May 31st, 1870, according to the State Registration Reports.*

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
State.....	27,206	2,085	2,471	2,731	2,681	2,508	2,361	2,512	1,604	1,737	2,099	2,076	2,275	66
Alcona.....	11	1					1				3	3	3	
Allegan.....	673	57	66	59	94	58	54	59	45	81	44	55	51	
Alpena.....	62	7	12	12	2	3	12	12		1	1			
Antrim.....	52	6	4	6	2	7	2	5	2	2	2	8	6	
Barry.....	530	35	50	60	49	55	55	56	28	32	30	34	37	
Bay.....	348	19	24	31	25	22	24	25	34	36	42	31	34	1
Benzie.....	42	1		4	1	4			5	5	4	4	7	1
Berrien.....	664	48	59	77	67	60	57	48	33	46	52	66	56	
Branch.....	482	32	47	43	43	51	47	46	29	38	29	38	38	1
Calhoun.....	794	57	58	87	70	78	71	72	47	50	64	69	69	2
Cass.....	524	50	52	55	56	51	53	36	25	37	99	36	33	1
Charlevoix...	41	6	4	7	3	4	2	5	4	1	3	1	1	
Cheboygan...	45	1	6	5	9	4	3	8	1		3	3	2	
Chippewa.....	28								5	19	4	4	2	
Clare, a. b....														
Clinton.....	601	40	63	68	60	54	58	56	31	33	36	40	32	1
Delta.....	33								6	6	2	7	12	
Eaton.....	628	47	62	67	59	69	58	53	31	36	43	52	51	
Emmet.....	63	4	3	6	9	6	6	7	8	6	4	2	2	
Genesee.....	673	57	64	75	78	62	47	63	32	46	45	47	56	1
G. Traverse..	120	18	10	7	8	17	10	10	7	7	7	14	5	
Gratiot.....	273	23	15	30	28	26	23	27	13	15	30	19	24	
Hillsdale....	641	42	58	70	67	75	65	60	27	23	44	45	55	1
Houghton....	333	44	43	44	48	42	55	57						
Huron.....	269	14	17	20	22	28	17	25	15	30	35	21	25	

* See Table of Births, compiled from Census Schedules, page 212, and foot-notes on page 213.
 a Not organized when the Census was taken, included with unorganized in Table I. b No returns.

TABLE II.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Ingham.....	535	38	51	62	45	58	53	49	24	31	38	49	34	3
Ionia.....	625	54	56	67	59	58	48	59	28	40	46	53	54	3
Iosco.....	63	4	3	3	6	5	2	5	9	6	5	4	10	1
Isabella.....	109	10	13	9	12	6	10	11	4	6	3	3	17	---
Jackson.....	640	59	70	47	68	74	53	64	24	35	43	45	54	1
Kalamazoo...	715	61	72	66	75	75	58	60	44	44	48	52	58	2
Kalkaska <i>a</i>	2	---	---	---	---	---	---	---	---	---	1	---	1	---
Kent.....	1,069	97	101	92	121	82	100	78	63	49	85	90	107	4
Keweenaw <i>b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lake <i>a</i>	3	---	---	---	---	---	---	---	1	1	---	1	---	---
Lapeer.....	462	28	44	43	46	32	36	39	23	38	26	44	58	---
Leelanaw.....	120	10	12	12	11	11	5	15	10	4	8	7	15	---
Lenawee.....	736	58	66	76	84	66	64	76	43	41	77	64	70	1
Livingston...	486	29	53	43	47	41	47	31	31	35	42	46	40	1
Mackinac <i>b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Macomb.....	646	58	61	59	67	45	64	60	43	47	45	41	53	---
Manistee.....	176	10	18	14	13	18	7	13	8	16	24	19	16	---
Manitou <i>b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marquette....	486	37	37	41	40	25	44	39	34	37	42	45	64	1
Mason.....	65	5	5	12	10	5	4	3	2	5	1	7	6	---
Mecosta.....	156	6	21	11	13	11	10	13	6	15	17	14	19	---
Menominee..	28	7	3	3	1	---	3	5	2	---	2	1	1	---
Midland.....	97	5	11	7	7	9	10	6	9	4	5	9	15	---
Missaukee <i>a b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Monroe.....	666	53	62	67	79	63	56	63	23	42	42	54	55	---
Montcalm....	285	15	34	24	22	23	25	22	17	16	24	24	39	---
Muskegon....	362	21	36	50	50	31	35	31	16	19	25	20	23	---
Newaygo.....	163	18	15	20	26	14	10	19	5	3	6	11	14	2
Oakland.....	662	58	75	73	75	69	46	61	24	31	46	46	53	5
Oceana.....	185	22	11	21	19	16	19	15	4	9	10	19	20	---
Ontonagon...	114	15	10	7	9	9	9	11	5	9	8	11	11	---
Osceola.....	63	4	7	8	4	9	2	5	6	4	3	4	7	---
Ottawa.....	707	60	59	73	63	63	48	59	40	50	69	60	56	1
P. Isle <i>a b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---

a Not organized when the Cenana was taken, included with unorganized in Table I. *b* No returns.

TABLE II.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.													
		1869.							1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.	
Saginaw.....	1,098	88	96	101	105	105	102	106	65	68	89	77	95	1	
Sanilac.....	880	37	24	37	31	32	26	32	14	28	44	41	39	---	
Schoolcraft <i>a</i> .	6	---	---	---	---	---	---	---	---	4	1	1	---	---	
Shiawassee ..	502	49	56	69	46	41	51	47	26	25	35	24	33	---	
St. Clair.....	916	60	69	85	88	77	80	78	79	63	86	70	78	3	
St. Joseph....	525	48	53	49	52	39	54	46	29	35	49	41	30	---	
Tuscola.....	313	82	35	38	33	20	20	17	14	18	24	19	43	---	
Van Buren....	644	58	49	47	69	61	66	52	44	51	42	45	60	---	
Washtenaw..	677	43	58	73	65	66	69	62	37	39	67	58	50	---	
Wayne.....	3,725	223	303	337	315	366	302	420	305	280	306	240	251	27	
Wexford.....	14	1	2	2	5	1	---	1	1	---	---	1	---	---	

a Not organized when the Census was taken; included with unorganized in Table I.

TABLE III.—*Exhibiting for the State and Counties, by Months, the Number of Marriages solemnized during the Year ending May 31st, 1870, among Persons residing in Michigan June 1st, 1870; as shown by Schedule 1, of the Census.*

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.											
		1869.						1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
STATE.....	4,187	241	312	285	325	359	341	440	425	355	360	353	441
Alcona.....	8	---	1	---	---	2	---	---	---	---	---	---	---
Allegan.....	205	12	9	10	18	15	17	25	20	17	24	23	15
Alpena.....	8	---	---	---	1	1	---	2	1	---	---	1	2
Antrim.....	6	---	---	---	---	---	---	---	1	1	2	2	---
Barry.....	46	1	4	3	---	1	4	7	2	8	2	6	8
Bay.....	45	4	4	1	5	3	5	2	4	2	3	5	7
Benzie.....	11	---	1	1	1	---	---	2	1	---	2	1	2
Berrien.....	79	7	7	6	1	6	7	16	5	3	8	7	6
Branch.....	168	7	12	8	8	14	11	17	29	18	13	18	13
Calhoun.....	83	2	5	3	3	8	18	10	10	13	5	5	6
Cass.....	120	12	10	3	10	10	8	14	12	19	11	8	3
Charlevoix.....	5	---	---	1	---	---	---	1	---	1	1	---	1
Cheboygan.....	14	---	---	1	1	2	---	1	3	2	2	2	---
Chippewa.....	12	---	---	2	1	---	2	1	1	1	3	---	1
Clinton.....	181	10	6	9	9	14	15	14	6	11	12	11	14
Delta.....	3	---	1	---	---	1	1	---	---	---	---	---	---
Eaton.....	176	3	12	10	16	15	11	24	20	17	20	16	12
Emmet.....	3	---	---	---	---	1	---	---	---	---	---	---	2
Genesee.....	181	6	14	17	21	15	15	15	10	13	23	18	14
Grand Traverse.....	13	---	---	---	3	4	1	1	2	---	---	---	2
Gratiot.....	45	1	1	---	4	5	7	6	2	6	5	1	7
Hilledale.....	71	1	9	2	5	3	4	7	6	9	8	8	9
Houghton.....	65	7	3	5	5	9	5	5	7	8	2	6	6
Huron.....	24	1	2	---	3	2	---	3	3	3	1	2	4
Ingham.....	114	10	2	1	12	12	14	11	9	11	8	11	13
Ionia.....	90	2	9	4	7	12	3	12	12	8	5	6	10
Iosco.....	7	---	2	---	---	---	---	---	---	---	1	---	4
Isabella.....	13	---	1	---	2	---	1	---	2	---	2	2	3

TABLE III.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	1869.						1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Jackson.....	126	10	16	6	7	11	6	13	18	10	9	10	10
Kalamazoo.....	89	3	9	3	8	11	13	10	9	4	7	4	8
Kent.....	185	28	16	14	15	7	12	19	9	13	17	16	19
Keweenaw.....	27	3	4	2	3	4			3		1	3	4
Lapeer.....	122	4	6	13	11	7	12	14	12	9	11	12	11
Leelanaw.....	19	3	1		4	3		1	2			3	2
Lenawee.....	212	16	23	9	15	21	15	24	27	20	16	7	19
Livingston.....	90	4	5	4	10	13	5	10	11	5	6	10	7
Mackinac.....	10	1		2		1			2		1	2	1
Macomb.....	88	7	6	2	8	8	8	11	5	7	3	5	15
Manistee.....	7		2		1			1				2	1
Manitou.....													
Marquette.....	23	4	3	3	2				5		2	1	3
Mason.....	1											1	
Mecosta.....	20	2		1	1	2	7	2	2	1	1	1	
Menominee.....	9		a	1		1	2			2	a	1	1
Midland.....	15			2	1	2	3		2	1	2		2
Monroe.....	100	3	7	3	9	6	8	7	9	12	16	6	14
Montcalm.....	99	5	14	4	8	12	8	8	6	7	7	10	10
Mnskegon.....	1								1				
Newaygo.....	26	2	1	2	1	1		2	3	3		4	7
Oakland.....	79	5	2		2	6	6	9	11	9	10	5	14
Oceana.....	7	1					1		1		1	1	
Ontonagon.....	8		1	1		1	1	2	2				
Osceola.....	1								1				
Ottawa.....	45	2	11	2	2	3	2	4	3	2	5	3	6
Saginaw.....	110	4	12	8	7	8	11	10	13	4	7	8	13
Sanilac.....	62	6	6	6	10	5	5	5	8	2	2	6	1
Shiawassee.....	61	6	6	8	2	4	5	10	4	3	5	4	4
St. Clair.....	59	3	4	3	3	3	7	8	6	7	1	4	10
St. Joseph.....	79	2	1	5	10	6	8	9	11	6	10	4	7
Tuscola.....	35	3		2	5	4	2	3	1	3	2	5	5
Van Buren.....	75	5	9	5	4	5	4	10	8	6	8	6	5
Washtenaw <i>b</i>	194	6	6	17	16	21	20	18	18	16	23	17	16
Wayne.....	361	17	25	21	28	27	28	34	41	32	23	33	57
Wexford.....													

a On St. Martin's Island.

b No marriages reported among inhabitants of the city and township of Ann Arbor.

TABLE IV.—*Exhibiting for the State and Counties, by Months, the Number of Marriages Solemnized in Michigan during the Year ending May 31st, 1870, according to the State Registration Reports.* a

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
STATE.....	10,259	676	824	712	881	1,018	1,047	1,158	823	785	821	735	761	18
Alcona.....	6	1							1	1		1	2	
Allegan.....	283	17	18	11	34	26	21	29	24	29	26	33	15	
Alpena.....	26	1	5	6	4	2	7	1						
Antrim.....	15	1			1	3	1	2	1	1	1	3	1	
Barry.....	194	11	9	12	12	10	25	23	17	18	19	18	20	
Bay.....	101	3	7	6	7	9	12	9	7	10	10	8	13	
Benzie.....	18		5		1		1	3	1	2	1	1	3	
Berrien.....	880	25	22	27	34	43	37	39	31	35	30	32	24	1
Branch.....	285	12	24	13	31	33	23	34	30	24	23	22	16	
Calhoun.....	281	11	14	15	23	29	40	29	25	22	23	19	23	
Cass.....	192	8	10	16	21	15	13	21	25	17	21	11	13	1
Charlevoix.....	9		1	1	1		1				3	1	1	
Cheboygan.....	13		1		2		1	2	2	2	1	1		1
Chippewa.....	15	1		3	1	1	1	2	2	1	3			
Clare.....														
Clinton.....	218	20	13	13	14	28	26	18	20	18	19	11	18	
Delta.....	8		1			1	1		4				1	
Eaton.....	286	15	18	12	16	25	16	31	21	22	19	27	14	
Emmet.....	14		3	1			3	1	1	3			2	
Genesee.....	328	27	24	27	33	37	30	29	21	31	27	25	17	
Grand Traverse.....	31	4	3	4	1	3	2	1	3	4		3	3	
Gratiot.....	84	3	8	7	5	12	7	14	9	7	5	1	6	

a The statement of Marriages, by the Census, was so defective in most of the counties that this Table seems to be called for in order to prevent wrong impressions.

b No returns for 1869; some marriages for that year in returns for 1870.

c Organized since Census was taken. No returns.

TABLE IV.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Hilledale.....	387	19	83	17	20	26	37	41	29	31	31	24	29	1
Houghton <i>a</i>	37	7	5	5	4	9	5	2						
Huron.....	77	5	9	2	3	4	7	9	5	8	6	5	11	
Ingham.....	223	12	15	19	27	28	24	20	17	11	16	20	14	
Ionia.....	225	15	31	18	17	21	23	31	18	17	12	17	15	
Iosco.....	19	1		1	1	2	2	2	1	2	1	1	5	
Isabella.....	40	2	2		4	5	3	1	5	2	3	3	4	1
Jackson.....	303	21	31	21	18	35	33	40	21	23	29	12	19	
Kalamazoo.....	329	24	24	25	25	35	36	43	37	21	25	20	23	1
Kalkaska <i>a b c</i>														
Kent.....	453	45	40	22	36	54	44	43	28	28	41	36	35	1
Keweenaw <i>a c</i>														
Lake <i>a b c</i>														
Lapeer.....	137	11	12	11	15	12	17	25	21	15	16	16	16	
Leelanaw.....	44	8	4	2	2	5	2	5	6	2	2	4	2	
Lenawee.....	466	35	36	25	40	56	40	66	42	34	35	30	27	
Livingston.....	141	12	11	12	3	16	16	21	10	9	12	13	7	
Mackinac <i>c</i>	11								2	2		3	4	
Macomb.....	221	15	12	8	19	21	24	33	19	24	16	14	16	
Manistee.....	71	5	3	9	12	11	8	3	2	2	5	10	1	
Manitou <i>a c</i>														
Marquette.....	114	11	7	16	5	11	15	5	12	7	8	10	7	
Mason.....	26	1	1		5	4	3	2	1	2	2	4	1	
Mecosta.....	67	7	6	6	1	8	10	5	4	4	5	3	5	
Menominee.....	10		1	2	2	4							1	
Midland.....	25		4	1	3	1	1	5	2	1	2	2	1	2
Missaukee <i>b c</i>	1										1			
Monroe.....	243	16	21	15	23	16	34	20	23	28	13	12	22	
Montcalm.....	98	5	6	5	10	8	7	14	9	7	10	10	7	
Muskegon.....	132	12	15	16	11	15	14	15	8	8	7	3	7	1
Newaygo.....	56	2	5	6	5	3	3	3	3	3	2	4	7	

a No returns for 1870.*b* Organized since Census was taken.*c* No returns for 1869.

TABLE IV.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.													
		1869.						1870.							
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.	
Oakland.....	885	18	35	18	26	34	44	37	27	20	33	24	19	---	
Oceana.....	71	2	10	5	8	8	7	5	8	8	9	4	2	---	
Ontonagon.....	14	4	3	3	1	---	1	1	1	---	---	---	---	---	
Osecola.....	19	1	1	2	3	1	1	3	---	2	1	3	1	---	
Ottawa.....	218	15	22	13	24	25	18	21	15	8	19	14	19	---	
Presque Isle <i>a b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Saginaw.....	296	5	18	22	20	27	47	33	28	19	17	24	36	---	
Sanilac.....	119	9	11	8	18	12	6	11	9	5	10	11	9	---	
Schoolcraft <i>a b c</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Shiawassee.....	184	12	11	10	15	14	11	14	9	6	8	11	18	---	
St. Clair.....	239	16	28	17	27	22	25	39	35	24	20	11	30	---	
St. Joseph.....	289	18	24	21	20	27	31	42	22	16	21	21	22	4	
Tuscola.....	85	2	7	16	1	5	8	11	5	12	7	2	9	---	
Van Buren.....	232	16	16	27	20	19	20	22	17	17	21	23	18	1	
Washtenaw.....	344	20	22	22	31	45	42	44	18	35	32	18	19	1	
Wayne.....	1,105	84	100	97	115	91	110	125	59	31	30	70	91	2	
Wexford.....	6	---	1	---	---	1	---	---	1	---	2	1	---	---	

a Organized since Census was taken.

b No returns for 1869.

c No returns for 1870.

TABLE V.—Exhibiting for the State and Counties, by Months, and by Sex, The Number of Deaths during the Year Ending May 31st, 1870, in Families Residing in Michigan June 1st, 1870, as Shown by Schedule 2 of the Census.

STATE AND COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.						1870.						
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
State.....	Totals...	11,132	687	799	1,118	1,097	905	727	801	800	977	1,134	996	1,119	22
	Males.....	5,738	336	420	595	536	478	388	442	405	519	552	511	560	16
	Females...	5,429	351	379	523	561	432	339	359	395	458	582	485	559	6
Alcona.....	Totals...	2				1		1							
	Males.....	2				1		1							
	Females...														
Allegan.....	Totals...	327	16	19	34	35	25	24	24	22	35	31	27	35	
	Males.....	162	9	9	21	17	15	14	13	12	17	9	11	15	
	Females...	165	7	10	13	18	10	10	11	10	18	22	16	20	
Alpena.....	Totals...	29	2	3	7	6	1	2	3	2	1		1	1	
	Males.....	18	2	2	4	4		2	3	1					
	Females...	11		1	3	2	1			1	1		1	1	
Antrim.....	Totals...	15		4	2	1	1	2		1	2	1			1
	Males.....	11		2	1	1	1	1		1	2	1			1
	Females...	4		2	1			1							
Barry.....	Totals...	207	16	9	21	15	12	10	22	18	13	27	26	17	1
	Males.....	104	8	5	13	5	7	5	15	6	7	14	11	6	
	Females...	103	8	4	8	10	5	5	7	12	6	13	15	9	1
Bay.....	Totals...	125	8	6	22	15	15	3	6	8	5	13	10	14	
	Males.....	70	4	4	13	5	9	3	5	5	2	5	6	9	
	Females...	55	4	2	9	10	6		1	3	3	8	4	5	
Benzie.....	Totals...	18	1	2	4	2	1	2	2			1	3		
	Males.....	5		1		1		2	1				3		
	Females...	10	1	1	4	1	1		1			1			
Berrien.....	Totals...	275	12	30	19	30	22	11	20	23	25	32	23	25	
	Males.....	141	4	16	12	17	10	6	10	8	17	14	13	14	
	Females...	134	8	14	7	13	12	5	10	15	8	18	10	14	
Branch.....	Totals...	267	11	26	17	30	25	15	16	26	21	33	29	18	
	Males.....	129	5	10	7	13	15	6	11	15	10	14	16	7	
	Females...	138	6	16	10	17	10	9	5	11	11	19	13	11	
Calhoun.....	Totals...	284	16	15	23	21	22	20	25	14	26	29	35	33	
	Males.....	160	9	10	12	10	15	11	11	10	14	17	17	24	
	Females...	124	7	5	11	11	7	9	14	4	12	12	18	14	
Cass.....	Totals...	246	11	15	29	27	20	11	18	19	24	36	19	17	
	Males.....	128	4	8	16	12	11	7	9	13	14	18	10	6	
	Females...	118	7	7	13	15	9	4	9	6	10	18	9	11	
Charlevoix.....	Totals...	28	3	2	2	4		4	1	1	2	2	2		
	Males.....	7		1	1	1		1		1	1	1	1		
	Females...	16	3	2	1	3		3	1		1	1	1		

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.						1870.						
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Cheboygan.....	Totals.....	21	3	1	3	1	3	2	1	1	2	3	1	----	
	Males.....	18	1	1	3	1	1	2	1	1	1	2	1	----	
	Females.....	8	2	----	----	----	----	----	----	----	----	----	----	----	
Chippewa.....	Totals.....	30	2	4	----	3	----	1	3	1	1	1	9	5	
	Males.....	18	1	3	----	1	----	----	2	1	1	1	1	2	
	Females.....	17	1	1	----	2	----	1	1	----	----	8	3	----	
Clinton.....	Totals.....	217	16	10	15	25	19	17	17	12	21	24	22	17	2
	Males.....	100	3	6	5	13	11	6	10	3	12	11	7	11	2
	Females.....	117	13	4	10	12	8	11	7	9	9	13	15	6	----
Delta.....	Totals.....	21	1	3	5	1	1	----	----	5	2	1	2	----	
	Males.....	18	1	2	3	----	1	----	----	8	2	----	1	----	
	Females.....	8	----	1	2	1	----	----	----	2	----	1	1	----	
Eaton.....	Totals.....	255	12	12	18	24	15	20	19	19	22	33	30	16	15
	Males.....	123	5	7	10	8	11	10	7	11	10	14	12	7	11
	Females.....	132	7	5	8	16	4	10	12	8	12	19	18	9	4
Emmet.....	Totals.....	35	3	5	5	----	7	1	5	----	----	4	3	2	----
	Males.....	17	----	3	2	----	2	----	4	----	----	3	1	2	----
	Females.....	18	3	2	3	----	5	1	1	----	----	1	2	----	----
Genesee.....	Totals.....	373	30	26	25	36	26	25	26	32	34	37	37	39	----
	Males.....	163	13	12	10	19	6	13	11	14	19	14	15	17	----
	Females.....	210	17	14	15	17	20	12	15	18	15	23	22	22	----
Grand Traverse.....	Totals.....	32	2	2	4	3	5	----	5	----	2	2	4	3	----
	Males.....	21	2	1	2	2	4	----	3	----	----	1	3	3	----
	Females.....	11	----	1	2	1	1	----	2	----	2	1	1	----	----
Gratiot.....	Totals.....	108	6	5	8	8	5	15	4	6	18	11	12	15	----
	Males.....	49	2	1	2	6	5	6	1	3	9	4	5	5	----
	Females.....	59	4	4	6	2	----	9	3	3	4	7	7	10	----
Hillsdale.....	Totals.....	193	18	10	16	19	18	11	14	11	13	20	19	24	----
	Males.....	108	10	4	7	8	14	7	6	7	12	7	10	16	----
	Females.....	85	8	6	9	11	4	4	8	4	1	13	9	8	----
Houghton.....	Totals.....	241	13	27	25	23	22	15	22	12	20	18	16	28	----
	Males.....	136	8	13	16	11	12	8	13	8	11	7	10	19	----
	Females.....	103	5	14	9	12	10	7	9	4	9	11	6	9	----
Huron.....	Totals.....	76	2	7	2	3	5	6	8	9	6	9	9	10	----
	Males.....	32	2	2	----	2	1	2	5	3	4	2	4	7	----
	Females.....	44	----	5	2	1	4	4	3	6	2	7	5	3	----
Ingham.....	Totals.....	243	19	11	19	23	17	22	24	17	28	23	19	27	----
	Males.....	135	14	7	11	12	8	13	12	5	15	12	11	15	----
	Females.....	118	5	4	7	11	9	9	12	12	13	11	8	12	----
Ionia.....	Totals.....	262	23	13	21	20	12	14	18	16	33	33	33	26	----
	Males.....	129	11	7	12	11	7	6	9	8	14	13	18	13	----
	Females.....	133	12	6	9	9	5	8	9	8	19	20	15	13	----
Iosco.....	Totals.....	20	----	4	3	2	----	1	1	----	3	----	3	3	----
	Males.....	9	----	2	1	----	1	1	----	2	----	2	1	----	
	Females.....	11	----	4	1	2	----	----	----	1	----	1	2	----	
Isabella.....	Totals.....	31	2	1	2	7	3	1	4	----	3	3	4	1	----
	Males.....	19	1	1	1	4	----	1	4	----	2	2	3	----	
	Females.....	12	1	----	1	3	3	----	----	----	1	1	1	1	----

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.								1870.				
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Jackson	Totals	234	16	15	27	31	20	20	14	22	45	46	32	46	----
	Males	165	5	3	18	14	12	12	8	11	22	26	18	21	----
	Females	169	11	12	14	17	8	8	6	11	23	20	14	25	----
Kalamazoo	Totals	286	11	13	31	30	13	25	22	36	31	23	16	35	----
	Males	146	5	6	16	16	5	14	13	18	18	10	7	18	----
	Females	140	6	7	15	14	8	11	9	18	13	13	9	17	----
Kalkaska	Totals	3	1	1	----	----	----	----	----	----	----	1	----	----	
	Males	3	1	1	----	----	----	----	----	----	----	1	----	----	
	Females	3	1	1	----	----	----	----	----	----	----	1	----	----	
Kent	Totals	508	34	34	52	55	44	36	39	28	46	37	45	48	
	Males	257	18	19	31	24	20	20	19	13	27	22	27	17	
	Females	251	16	15	21	31	24	16	20	15	19	25	18	31	
Keweenaw	Totals	70	4	11	12	6	3	3	6	7	1	4	3	10	
	Males	43	3	7	11	4	1	1	4	2	1	1	3	5	
	Females	27	1	4	1	2	2	2	2	5	----	3	----	5	
Lake	Totals	3	1	----	----	1	----	----	----	----	----	----	1	----	
	Males	1	1	----	----	1	----	----	----	----	----	----	1	----	
	Females	2	1	----	----	----	----	----	----	----	----	----	----	1	
Lapeer	Totals	214	15	12	25	12	19	12	14	13	19	24	26	23	
	Males	110	7	3	15	6	8	6	6	8	13	14	14	10	
	Females	104	8	9	10	6	11	6	8	5	6	10	12	13	
Leelanaw	Totals	48	1	5	5	8	4	3	2	2	4	2	3		
	Males	24	----	3	2	5	3	2	1	1	3	2	1		
	Females	19	1	2	3	3	1	2	2	1	1	1	2		
Lenawee	Totals	477	31	35	47	43	42	29	27	41	46	35	58	43	
	Males	261	17	21	29	21	25	15	10	21	26	20	28	28	
	Females	216	14	14	18	22	17	14	17	20	20	15	30	15	
Livingston	Totals	150	9	22	13	44	13	6	10	9	9	23	8	14	
	Males	72	7	12	2	6	7	3	7	7	2	6	3	9	
	Females	78	2	10	11	8	6	3	3	2	6	17	5	5	
Mackinac	Totals	26	3	1	1	2	5	3	2	3	3	----	2	1	
	Males	13	3	1	1	2	2	2	1	1	1	----	1	1	
	Females	13	----	----	----	2	3	1	1	2	2	----	1	----	
Macomb	Totals	249	17	16	24	18	21	19	20	18	23	24	21	28	
	Males	131	7	8	10	10	8	7	12	11	16	15	13	14	
	Females	118	10	8	14	8	13	12	8	7	7	9	8	14	
Manistee	Totals	61	3	7	12	11	7	1	4	2	1	3	3	4	
	Males	39	2	4	9	7	5	1	1	1	1	1	2	4	
	Females	22	1	3	3	4	2	----	3	2	----	2	1	1	
Manitou	Totals	5	1	1	----	----	2	----	----	----	1	----	----	----	
	Males	3	1	1	----	----	2	----	----	----	1	----	----	----	
	Females	2	----	----	1	----	----	----	----	----	----	----	----	----	
Marquette	Totals	128	9	8	9	12	15	7	11	8	11	17	9	12	
	Males	62	6	3	4	5	7	1	6	4	5	7	7	7	
	Females	66	3	5	5	7	8	6	5	4	6	10	2	5	
Mason	Totals	26	1	1	1	----	3	5	1	1	4	6	3	----	
	Males	15	----	1	1	----	3	3	1	1	1	3	1	----	
	Females	11	1	----	----	----	----	2	----	----	3	3	2	----	

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.								1870.				
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Shiawassee.....	Totals ...	201	6	14	23	17	24	17	19	12	22	21	13	13	.....
	Males	99	2	10	10	9	11	9	11	3	12	10	6	6	.....
	Females ..	102	4	4	13	8	13	8	8	9	10	11	7	7	.....
St. Clair.....	Totals ...	369	15	24	40	45	25	26	19	32	28	39	33	43	.....
	Males	201	8	15	18	21	15	14	14	22	16	20	15	23	.....
	Females ..	168	7	9	22	24	10	12	5	10	12	19	18	20	.....
St. Joseph.....	Totals ...	212	13	13	23	26	16	8	15	18	23	20	19	17	1
	Males	94	4	9	11	9	8	5	7	7	10	7	10	6	1
	Females ..	118	9	4	12	17	8	3	8	11	13	13	9	11	.....
Tuscola.....	Totals ...	100	7	11	10	6	7	3	6	8	9	12	13	8	.....
	Males	48	3	5	4	4	3	4	4	3	7	7	4	4	.....
	Females ..	52	4	6	6	2	4	3	2	5	2	5	9	4	.....
Van Buren.....	Totals ...	264	19	21	24	27	28	20	18	18	20	28	20	21	.....
	Males	147	11	12	10	16	16	12	11	10	11	18	12	8	.....
	Females ..	117	8	9	14	11	12	8	7	8	9	10	8	13	.....
Washtenaw.....	Totals ...	414	27	23	43	31	45	23	29	28	45	41	37	42	.....
	Males	207	13	10	27	15	19	10	15	14	21	23	21	19	.....
	Females ..	207	14	13	16	16	26	13	14	14	24	18	16	23	.....
Wayoe.....	Totals ...	1,411	104	119	180	122	91	104	101	111	96	130	102	151	.....
	Males	748	59	66	89	67	43	58	65	60	42	69	57	73	.....
	Females ..	663	45	53	91	55	48	46	36	51	54	61	45	78	.....
Wexford.....	Totals ...	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....
	Males	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Females ..	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....

TABLE VI.—*Exhibiting for the State and Counties, by Months, the Number of Deaths in Michigan during the year ending May 31st, 1870, as shown by the State Registration Reports.*

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.								1870.				
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
STATE	9,068	630	687	1,068	1,194	874	686	836	421	553	724	678	689	48
Alcona	2						1						1	
Allegan	195	20	16	17	82	18	9	19	10	11	10	21	12	
Alpena	22		2	8	3	2	4							
Antrim	11	1	4			1	2			1			2	
Barry	150	12	13	21	14	6	17	22	4	7	15	12	7	
Bay	108	13	8	20	8	18	6	8	3	2	10	9	8	
Benzie	17		4	8	2	1	3	1		1	1	1		
Berrien	202	15	15	19	39	19	14	22	4	12	21	13	9	1
Branch	130	8	17	16	24	18	11	17	14	11	16	12	16	
Calhoun	294	30	20	30	28	18	21	29	12	19	24	31	31	1
Cass	202	13	10	33	28	19	10	14	9	15	23	16	11	1
Charlevoix	11	1	1	1	1	1	2	1			1	2		
Cheboygan	7		2			3		2						
Chippewa	9									1	1	3	4	
Clare														
Clinton	197	18	8	14	24	17	17	13	11	22	20	24	14	
Delta	11									2	3	2	4	
Eaton	200	11	12	16	28	20	20	17	11	11	17	20	15	2
Emmet	34	2	6	1		9	2	6	1	1	2	2	2	
Genesee	222	19	12	21	25	17	21	24	12	17	12	20	22	
Grand Traverse	31	2	3	8	3	5	2	6		1	1	3	2	
Gratiot	75	8	4	6	7	6	11	5	6	5	5	10	7	
Hillsdale	204	23	19	17	29	25	14	15	8	5	19	9	21	
Houghton	88	7	13	12	19	12	8	17						
Huron	69	5	7	7	4	6	5	8	7	3	3	5	4	

TABLE VI.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												Unknown.
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	
Ingham.....	221	21	12	13	24	22	20	23	9	29	12	13	12	1
Ionia.....	246	24	17	23	32	20	15	20	5	19	30	19	19	...
Iosco.....	22	1	1	3	2	4	4	...	...	1	...	3	3	...
Isabella.....	30	1	1	3	7	3	3	4	1	1	2	3	1	...
Jackson.....	237	19	13	23	31	17	13	14	14	18	20	22	23	...
Kalamazoo.....	231	15	18	30	40	29	26	21	29	21	17	11	23	1
Kalkaska.....	1	...	...	...	...	...	...	...	...	...	...	1	...	...
Kent.....	294	25	23	39	45	37	21	35	13	36	36	35	39	1
Keweenaw.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lake.....	1	...	...	...	...	...	...	...	...	...	...	...	1	...
Lapeer.....	134	10	7	11	13	12	16	9	3	12	12	15	11	...
Leclanaw.....	41	1	...	8	10	6	2	6	...	3	2	2	1	...
Lenawee.....	275	14	26	38	25	25	19	30	9	12	22	31	25	2
Livingston.....	122	6	14	12	17	10	8	9	8	8	15	8	7	...
Mackinac.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Macomb.....	134	14	16	20	24	18	16	23	11	8	12	10	12	...
Manistee.....	40	2	2	6	7	4	2	4	1	2	5	3	2	...
Manitou.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marquette.....	157	5	17	10	18	14	9	16	6	18	15	9	20	...
Mason.....	29	4	1	3	5	2	5	3	1	...	...	4	1	...
Mecosta.....	51	6	2	6	4	5	6	4	1	3	6	4	4	...
Menominee.....	11	...	3	2	...	5	...	...	1	...	...	...	...	...
Midland.....	26	2	2	2	5	1	2	1	1	3	3	2	2	...
Missaukee.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monroe.....	231	14	15	24	35	30	14	19	16	11	23	6	19	2
Montcalm.....	86	3	5	11	14	8	7	7	7	7	3	9	5	...
Muskegon.....	143	13	14	19	27	12	7	9	4	5	13	12	8	...
Newaygo.....	44	3	1	5	9	4	5	3	...	2	2	4	6	...
Oakland.....	225	21	23	25	17	33	16	21	9	6	13	14	20	2
Oceana.....	69	6	2	10	13	5	4	7	1	5	6	2	5	...
Ontonagon.....	20	1	2	3	1	4	5	...	...	1	2	...	1	...
Oscoda.....	5	...	1	...	2	1	1	...	...	...	...	...	...	...
Ottawa.....	242	15	12	40	43	24	16	23	12	7	9	17	20	4

TABLE VI.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.														
		1869.						1870.								
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.		
Presque Isle.....																
Saginaw.....	372	24	34	51	63	52	28	35	6	11	27	16	20			
Sanilac.....	77	2	9	6	13	12	8	8	5	5	2	4	8			
Schoolcraft.....																
Shiawassee.....	151	12	12	18	23	17	13	13	5	10	6	11	10	1		
St. Clair.....	268	18	18	48	39	24	20	23	12	10	20	22	16	3		
St. Joseph.....	174	13	11	17	29	21	6	20	8	8	20	9	11	1		
Tuscola.....	100	7	13	17	11	8	5	4	6	5	8	3	8			
Van Buren.....	201	9	10	28	27	26	12	16	9	14	19	14	15	2		
Washtenaw.....	266	18	14	30	30	34	22	20	10	15	24	17	28	4		
Wayne.....	1,861	88	120	189	158	88	112	137	82	86	108	92	87	19		
Wexford.....	6				2			1	1	1	1					

Counties of Clare, Kalkaska, Lake, Missaukee, Presque Isle, and Schoolcraft, organized by Legislature of 1871. No returns for 1869, and none for 1870 from counties of Clare, Kalkaska, and Missaukee. No deaths returned by Schedule 2 of the Census, as having occurred in any of the above-mentioned counties.

TABLE VII.—*Exhibiting for the State and Counties, the Death-Rate and the Total Number of Deaths during the year ending May 31st, 1870, among the Inhabitants of Michigan; and by Sex, the Total Number of Deaths; the Average Age of all at Death; the Number of Native and Foreign Born, and the Per Cent of such Deaths to Population of same Nativity; and the Number of Deaths of Persons of each Color, and the per cent to Population of the same Color.*

STATE AND COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*														
	Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				Color.					
						Number.		Per Cent to Population of same Nativity.		Number.	Per Cent to Population of same Color.				
						Native Born.	Foreign Born.	Native Born.	Foreign Born.		Black.	Mulatto.	Indian.		
State.....	.94	11,182	Males.....	5,733	25.17	4,795	958	1,018	.649	56	30	28	1,837	.955	1,172
			Females..	5,429	24.39	4,615	811	1,030	.636	45	43	48	1,318	1,459	1,792
Alcona.....	.28	2	Males.....	2	1.26	2		.990							
			Females..												
Allegan.....	1.01	327	Males.....	162	24.36	133	24	.997	.758	4				2,395	
			Females..	165	24.39	147	18	1.156	.749	3	2			1,960	5,268
Alpena.....	1.05	29	Males.....	18	6.36	13	5	1.783	.515						
			Females..	11	12.93	9	2	1.708	.383						
Antrim.....	.75	15	Males.....	11	12.88	9	2	1.262	.473						
			Females..	4	.67	4		.666							
Barry.....	.93	207	Males.....	104	25.21	95	9	.913	.719						
			Females..	103	21.53	98	5	1.021	.520	1			5,882		
Bay.....	.78	125	Males.....	70	17.09	55	15	1.165	.357			2			4,545
			Females..	55	16.81	44	11	1.061	.387			2			5,128
Benzie.....	.82	18	Males.....	8	20.08	7	1	.723	.497						
			Females..	10	27.17	8	2	.918	1,379						
Berrien.....	.75	275	Males.....	141	23.67	124	17	.812	.607	2	3		1,449	1,554	
			Females..	134	24.20	122	12	.824	.583	1	5		1,086	2,976	
Branch.....	1.01	267	Males.....	129	28.69	121	8	.983	.848	1			6,250		
			Females..	138	31.37	133	5	1.085	.653						
Calhoun.....	.77	284	Males.....	160	31.37	145	15	.891	.658	1	1	1	.628	.787	2,941
			Females..	124	33.39	112	12	.695	.724	2			1,351		
Cass.....	1.16	246	Males.....	123	27.59	124	4	1.230	.466	6	7		2,500	1,030	
			Females..	118	29.35	107	11	1.114	1,971	4	12		1,895	1,837	
Charlevoix.....	1.33	23	Males.....	7	25.50	4	3	.645	.934			3			2,521
			Females..	16	17.16	13	3	2.288	1,895			9			9,574
Cheboygan.....	.95	21	Males.....	18	18.97	10	3	1.519	.519			1			1,293
			Females..	3	21.00	7	1	1.190	.267			8			8,443
Chippewa.....	1.77	30	Males.....	13	12.68	9	4	1,410	1,369			4			1,002
			Females..	17	17.92	13	4	2,241	2,222			10			2,463

TABLE VII.—CONTINUED.

DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*													
COUNTIES.	Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				Color.			
						Number.		Per Cent to Population of same Nativity.		Number.		Per Cent to Population of same Color.	
						Native Born.	Foreign Born.	Native Born.	Foreign Born.	Black.	Mulatto.	Indian.	Black.	Mulatto.	Indian.
Clinton .....	.94	217	Males	100	28.51	92	8	.892	.591	2	22.222		
			Females..	117	23.14	106	10	1.081	.866				
Delta .....	.86	21	Males	13	13.20	10	3	1.430	.381				
			Females..	8	16.62	8		1.324					
Eaton	1.01	255	Males	123	23.61	119	4	.957	.444				
			Females..	132	24.43	123	4	1.107	.611				
Emmet.....	2.89	35	Males	17	14.26	17		2.842		10			1.785
			Females..	18	6.14	18		3.191		7			
Genesee.....	1.10	373	Males	163	23.51	141	22	.971	.751	1	1	2.325	16.666
			Females..	210	27.52	191	19	1.773	.773				
Grand Traverse	.72	32	Males	21	31.27	19	2	1.090	.309	1		25.000	
			Females..	11	13.97	10	1	.632	.211				
Gratiot .....	.91	108	Males	49	36.48	46	3	.829	.465				
			Females..	59	23.75	55	4	1.081	.749				
Hillsdale .....	.60	193	Males	103	31.09	101	7	.973	.574				
			Females..	85	28.57	82	3	.561	.308	1			35.333
Houghton.....	1.73	241	Males	136	10.93	100	36	3.219	.776				
			Females..	105	7.75	80	25	2.751	.773				
Inron.....	.83	76	Males	32	27.90	15	17	.658	.616				
			Females..	44	21.66	22	22	1.104	1.038				
Ingham.....	.93	248	Males	135	24.54	126	9	1.077	.644	3		4.477	
			Females..	113	30.36	110	3	1.001	.251	3		5.650	
Ionia.....	.94	262	Males	129	26.84	113	16	.901	.832				
			Females..	133	26.56	124	9	1.062	.578				
Iosco.....	.63	20	Males	9	22.04	9		.934					
			Females..	11	12.07	6	5	.763	1.046				
Isabella.....	.75	31	Males	19	23.78	19		1.011					
			Females..	12	12.47	12		.714					
Jackson.....	.92	334	Males	165	27.91	144	21	.887	.779				
			Females..	169	23.31	154	15	1.033	.718	1		.984	
Kalamazoo.....	.89	286	Males	146	32.43	123	23	.873	.914	3		1.840	
			Females..	140	23.91	125	15	.931	.705				
Kent.....	1.00	508	Males	257	26.50	211	46	1.075	.702				
			Females..	251	24.25	201	50	1.067	.922	2	3	10.000	8.108
Keweenaw.....	1.66	70	Males	43	10.19	36	7	3.444	.546				
			Females..	27	15.77	20	7	1.963	.811				
Lapeer.....	1.00	214	Males	110	16.48	94	16	1.165	.586				
			Females..	104	18.93	81	23	1.039	.919				
Leelanaw.....	.93	43	Males	24	10.44	18	6	1.125	.785		4		1.492
			Females..	19	19.95	16	3	1.025	.418		5			1.992
Lenawee.....	1.04	477	Males	261	31.06	243	18	1.221	.594	2	1	1.273	1.785
			Females..	216	27.78	196	20	.980	.740	2		1.515	

* See note on page 247.

TABLE VII.—CONTINUED.

COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*												
	Per Cent to Population.	Total Number.	SEX.	Number of Each Sex.	Average Age at Death.	NATIVITY.				COLOR.			
						Number.		Per Cent to Population of same Nativity.		Number.	Per Cent to Population of same Color.		
						Native Born.	Foreign Born.	Native Born.	Foreign Born.		Black.	Mulatto.	Indian.
Livingston	.77	150	Males	72	34.69	63	9	.793	.658	1		25.000	
			Females	78	36.20	63	15	.765	1.408				
Mackinac	1.51	26	Males	13	30.00	9	4	1.293	1.913	1			.840
			Females	13	28.45	9	4	1.313	3.200	3			2.040
Macomb	.90	249	Males	131	29.91	104	27	1.012	.706	1		4.166	
			Females	118	30.36	101	17	1.004	.490	1		5.263	
Manistee	1.00	61	Males	30	14.56	20	10	1.578	.616				
			Females	32	14.16	17	5	1.082	.478				
Manitou	.56	5	Males	3	47.89		3		1.250				
			Females	2	3.00	2			.569				
Marquette	.89	128	Males	62	10.22	42	20	1.294	.381				
			Females	66	7.98	41	25	1.430	.854				
Mason	.79	26	Males	15	20.23	12	3	.956	.535	3			2.884
			Females	11	19.83	10	1	.910	.282	5			4.672
Mecosta	.85	48	Males	23	24.80	17	6	.755	.740	1		20.000	
			Females	25	15.36	23	2	1.177	.317				
Menominee	.52	10	Males	4	11.80	2	2	.944	.291				
			Females	6	19.34	5	1	1.133	.581				
Midland	.94	31	Males	15	15.64	16	2	1.201	.415				
			Females	13	10.25	12	1	1.067	.289				
Monroe	.88	242	Males	123	26.21	105	18	.918	.714				
			Females	119	29.11	103	16	.915	.704				
Montcalm	1.01	139	Males	72	27.07	64	8	1.025	.768	1		10.000	
			Females	67	24.73	61	6	1.108	.704	1		16.666	
Muskegon	.66	99	Males	52	20.70	39	13	.769	.389				
			Females	47	18.10	37	10	.845	.473				
Newaygo	.49	36	Males	13	32.72	11	2	.830	.344				
			Females	23	22.37	21	2	.707	.483				
Oakland	.62	257	Males	129	32.67	106	23	.867	.680				
			Females	128	33.71	111	17	.650	.626				
Oceana	.62	45	Males	25	26.23	23	2	.689	.327	6			2.281
			Females	20	10.14	19	1	.692	.189	3			1.090
Ontonagon	.63	18	Males	8	18.90	4	4	.481	.667				
			Females	10	23.19	4	6	.454	1.121				
Osceola	.28	6	Males	3	1.58	2	1	.257	.255				
			Females	3	9.69	3			.450				
Ottawa	1.03	276	Males	146	20.80	115	31	1.274	.616	1			25.000
			Females	130	18.38	97	33	1.147	.795	1		6.250	
Saginaw	.83	328	Males	176	20.46	136	40	1.071	.476	2	1		3.174
			Females	152	18.18	121	29	1.038	.458	1	2		1.111
Sanilac	.71	104	Males	49	22.79	32	17	.879	.416				
			Females	55	15.34	41	14	1.231	.398				

TABLE VII.—CONTINUED.

COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31ST, 1870.*												
	Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				COLOR.			
						Number.		Per Cent to Population of same Nativity.		Number.	Per Cent to Population of same Color.		
						Native Born.	Foreign Born.	Native Born.	Foreign Born.		Black.	Mulatto.	Indian.
Shiawassee ....	.96	201	Males	99	25.44	56	13	.925	.886	1	83,333	-----	-----
			Females..	102	26.04	91	11	1.043	.856	-----	-----	-----	-----
St. Clair	1.00	369	Males	201	26.26	141	60	1.265	.762	1	-----	-----	50,000
			Females..	168	19.20	120	48	1.119	.682	-----	-----	-----	-----
St. Joseph .....	.80	212	Males	94	31.77	83	11	.692	.733	-----	-----	-----	-----
			Females..	118	28.58	107	11	.917	.975	-----	-----	-----	-----
Tascola .....	.72	100	Males	48	19.75	40	8	.743	.424	-----	-----	-----	-----
			Females..	52	18.88	43	9	.917	.581	-----	-----	-----	-----
Van Buren .....	.91	264	Males	147	29.69	136	11	1.006	.785	1	-----	-----	-----
			Females..	117	26.31	109	8	.851	.710	2	-----	.490	2.898
Washtenaw .....	.99	414	Males	207	36.74	160	47	.955	.892	5	1,149	.692	-----
			Females..	207	32.30	182	25	1.132	.642	4	1,606	1,509	100,000
Wayne	1.18	1,411	Males	748	21.29	559	189	1.539	.798	30	4,043	.513	-----
			Females..	663	23.17	493	170	1.337	.764	20	2,928	1,210	-----
Wexford .....	.46	3	Males	2	.29	2	-----	.641	-----	-----	-----	-----	-----
			Females..	1	21.50	1	-----	.362	-----	-----	-----	-----	-----
Unorganized ...	.40	11	Males	5	16.93	5	-----	.611	-----	3	-----	-----	50,000
			Females..	6	15.94	6	-----	1.061	-----	5	-----	-----	62,500

* As shown by Schedule 2. They occurred during the census year, but not necessarily all in Michigan. The inquiry by the Assistant Marshal was as to deaths which had occurred in the family during the year. This would include deaths in families of immigrants before or after their arrival in the State.

TABLE VIII.—*Exhibiting for the several Counties, Townships, Cities, and Wards in Michigan, the per cent of Deaths to Population, the Total Number of Deaths, and, by Sex, the Total Number, the Average Age at Death, and the Number of Deaths of Native and of Foreign Born Inhabitants during the Year ending May 31st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.	Foreign Born.
ALCONA Co. ....	.92	2	M. F.	2	1.26	2	Manlius	1.47	8	M. F.	3 5	63.88 83.96	2 5	1	
Alcona							Martin .....	.72	7	M. F.	3 4	23.22 53.25	3 4		
Greenbush	1.16	1	M. F.	1	1.03	1	Monterey .....	.62	8	M. F.	4 4	10.14 17.64	4 3	1	
Harrisville .....	.21	1	M. F.	1	1.50	1	Otsego .....	.83	20	M. F.	11 9	32.72 34.72	11 9		
ALLEGAN Co.	1.01	327	M. F.	162 165	24.56 24.39	135 147	24 18	Overisel .....	.75	8	M. F.	5 3	31.12 12.16	3 2	2 1
Allegan	1.20	44	M. F.	21 23	24.60 24.04	19 21	2 2	Pine Plain .....	.55	1	M. F.	1	.25	1	
Casco .....	.55	7	M. F.	4 3	40.25 42.83	3 3	1	Salem .....	.73	9	M. F.	5 4	22.12 38.25	3 1	2 3
Cheshire	1.10	16	M. F.	12 4	14.04 25.00	11 4	1	Sangatuck	2.00	51	M. F.	28 23	16.66 13.20	24 20	4 3
Clyde	1.34	4	M. F.	2	3.25 9.00	2	2	Trowbridge	1.12	15	M. F.	7 8	27.55 30.75	6 8	1
Dorr .....	.65	10	M. F.	4 6	30.25 24.56	4 6	4	Watson .....	.81	10	M. F.	4 6	33.41 18.43	3 6	1
Fillmore	1.11	16	M. F.	7 9	32.91 18.84	2 6	5 8	Wayland	1.27	23	M. F.	13 10	27.47 21.28	12 11	1 1
Ganges .....	.71	9	M. F.	3 6	19.16 27.48	3 6	3	ALPENA Co.	1.05	29	M. F.	13 11	6.36 12.93	13 9	5 2
Gan Plain .....	.44	10	M. F.	5 5	14.70 36.30	5 5	5	Alpena	1.03	27	M. F.	16 11	6.83 12.93	11 9	5 2
Heath .....	.90	9	M. F.	5 4	51.60 17.50	5 4	5	Ossineke	1.38	2	M. F.	2	2.50	2	
Hopkins .....	.70	9	M. F.	9	27.73	8	1	ANTBLY Co. ....	.75	15	M. F.	11 4	12.88 4.67	9 4	2
Laketown	1.96	18	M. F.	9 4	17.31 28.39	7 2	2 2	Banks .....	.99	5	M. F.	3 2	.58 .54	3 2	
Lee .....	.80	2	M. F.	1 1	.08 2.50	1	1	Elk Rapids .....	.81	3	M. F.	2 1	.70 .00	1 1	
Leighton	1.32	16	M. F.	6 10	15.00 25.33	5 9	1 1	Helena .....	.41	2	M. F.	2	23.26	1	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Milton.....	1.11	4	M. F.	3 1	26.94 1.50	2 1	Bangor.....	.69	25	M. F.	11 14	18.73 24.48	11 8	6
Torch Lake....	.37	1	M. F.	1	.88	1	Bay City.....	.89	63	M. F.	42 21	15.20 10.14	31 19	11 2
BARRY Co.....	.93	207	M. F.	104 103	25.21 21.58	95 98	Beaver.....	.....	.....	.....	.....	.....	.....	.....
Assyria.....	1.02	12	M. F.	6 6	15.22 32.18	4 5	Hampton.....	.84	8	M. F.	5 3	35.90 .38	4 3	1
Baltimore.....	1.12	13	M. F.	7 6	8.60 18.65	6 5	Kawkawlin....	1.05	8	M. F.	2 6	37.50 15.34	2 6	.....
Barry.....	.30	4	M. F.	3 1	54.88 37.50	2 1	Monitor.....	.52	3	M. F.	2 1	2.00 71.50	1 1	1
Carlton.....	.71	8	M. F.	5 3	18.31 18.16	5 3	Portsmouth....	.90	15	M. F.	6 9	6.31 22.50	5 7	1 2
Castleton.....	.51	9	M. F.	1 8	1.50 29.59	1 8	Williams.....	.22	1	M. F.	1	27.00	1	.....
Hastings.....	.85	25	M. F.	19 6	31.58 30.70	18 6	BENZIE Co.....	.52	13	M. F.	8 10	26.08 27.17	7 8	1 2
Hope.....	.61	7	M. F.	4 3	28.88 2.02	4 3	Almira.....	1.01	4	M. F.	1 3	73.50 51.50	1 3	.....
Irving.....	1.12	14	M. F.	6 8	15.75 28.70	6 7	Benzonia.....	1.40	3	M. F.	2 1	26.00 2.50	2 1	.....
Johnstown.....	1.15	15	M. F.	9 6	43.15 31.22	8 6	Colfax.....	2.81	2	M. F.	1 1	2.50 18.50	1 1	1
Maple Grove....	1.35	18	M. F.	8 10	33.84 11.51	8 10	Crystal Lake... Gilmore.....	.85	5	M. F.	3 2	9.16 14.50	3	2
Orangeville....	.87	10	M. F.	7 3	21.57 14.22	6 3	Homestead.....	1.22	2	M. F.	2	33.50	2	.....
Prairieville....	.85	11	M. F.	6 5	17.47 6.40	6 5	Inland.....	.49	1	M. F.	1	.08	1	.....
Rutland.....	.51	6	M. F.	2 4	61.50 31.25	2 4	Joyfield.....	.....	.....	.....	.....	.....	.....	.....
Thornapple....	.83	15	M. F.	6 9	26.93 29.05	5 9	Platte.....	.55	1	M. F.	1	.25	1	.....
Woodland.....	1.67	23	M. F.	10 13	18.02 20.57	9 11	Weldon.....	.....	.....	.....	.....	.....	.....	.....
Yankee Springs	1.65	17	M. F.	5 12	13.71 35.34	5 12	BERRIEN Co... Bainbridge....	.78	275	M. F.	141 134	23.67 24.20	124 122	17 12
BAY Co.....	.78	125	M. F.	70 55	17.09 16.81	55 44	Benton.....	.67	21	M. F.	13 9	34.59 27.97	12 8	1 1
Arenac.....	.43	2	M. F.	1 1	39.50 1.50	1 1	Berrien.....	.99	14	M. F.	8 6	14.32 17.02	6 6	2

STATISTICS OF MICHIGAN, 1870.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Bertrand.....	.72	11	M. F.	5 6	25.25 33.45	5 5	1	BRANCH Co.....	1.01	267	M. F.	129 138	28.69 31.37	121 133	8 5
Buchanan.....	.52	15	M. F.	4 11	17.00 19.33	4 11		Algansee.....	1.05	15	M. F.	4 11	11.29 35.09	4 11	
Chickaming.....	.50	5	M. F.	5	33.26	4	1	Batavia.....	.76	10	M. F.	4 6	2.02 28.66	4 6	
Galien.....	1.16	10	M. F.	4 6	22.75 25.39	3 5	1	Bethel.....	.99	15	M. F.	10 5	47.85 55.51	10 4	1
Hagar.....	.59	5	M. F.	3 2	27.88 28.50	3 2		Bronson.....	1.23	26	M. F.	15 11	29.49 20.43	14 10	1 1
Lake.....	.89	9	M. F.	5 4	9.10 19.77	5 3	1	Butler.....	.97	14	M. F.	3 11	38.83 37.73	3 11	
Lincoln.....	.75	9	M. F.	3 6	19.02 15.02	3 6		California.....	1.74	14	M. F.	11 3	31.33 22.50	10 3	1
New Buffalo.....	1.00	13	M. F.	5 8	19.70 21.16	4 7	1	Coldwater.....	.98	15	M. F.	5 7	24.91 23.64	8 7	
Niles.....	.83	16	M. F.	11 5	23.75 30.19	10 5	1	<i>Coldwater City</i>	.91	40	M. F.	17 23	30.23 38.89	16 23	1
<i>Niles City</i>.....	.95	44	M. F.	26 18	25.17 27.57	20 17	6	1st Ward.....	.76	9	M. F.	4 5	27.25 35.70	3 5	1
1st Ward.....	.85	14	M. F.	8 6	19.00 36.99	7 5	1	2d Ward.....	.80	10	M. F.	2 8	45.00 35.50	2 8	
2d Ward.....	.84	3	M. F.	5 3	14.50 44.50	3 3	2	3d Ward.....	1.31	12	M. F.	5 7	32.90 33.10	5 7	
3d Ward.....	.54	6	M. F.	5 1	23.01 1.50	4 1	1	4th Ward.....	.86	9	M. F.	6 3	41.75 63.50	6 3	
4th Ward.....	1.08	16	M. F.	8 8	35.74 17.93	6 8	2	Gilead.....	.65	5	M. F.	1 4	40.50 30.16	1 4	
Oronoko.....	.43	7	M. F.	4 3	14.45 17.05	4 3		Girard.....	1.46	18	M. F.	8 10	25.85 25.18	7 10	1
Pipestone.....	1.37	19	M. F.	9 10	35.03 28.90	9 9	1	Kinderhook.....	1.41	9	M. F.	5 4	35.61 44.25	5 3	1
Royalton.....	.86	9	M. F.	6 3	17.23 16.50	5 3	1	Mattison.....	.76	10	M. F.	7 3	29.51 40.50	7 2	1
Sodus.....	.99	9	M. F.	6 3	21.61 36.83	5 3	1	Noble.....	.92	7	M. F.	2 5	1.75 5.63	2 5	
St. Joseph.....	.80	24	M. F.	12 12	17.39 15.11	10 9	2	Ovid.....	.65	8	M. F.	7 1	39.29 53.50	5 1	2
Three Oaks.....	.45	6	M. F.	5 1	27.51 62.50	4 1	1	Quincy.....	.85	22	M. F.	12 10	23.19 29.01	11 9	1 1
Watervliet.....	.59	10	M. F.	5 5	28.10 18.75	5 5		Sherwood.....	1.19	13	M. F.	6 7	26.40 29.52	5 7	1
Weesaw.....	.72	9	M. F.	3 6	52.16 21.76	3 6		Union.....	1.22	26	M. F.	9 17	15.84 25.22	9 17	

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
CALHOUN Co...	.77	284	M. F.	160 124	31.87 33.89	145 112	15 12	Marshall City..	.71	35	M. F.	17 18	19.98 26.13	14 14	3 4
Albion.....	.70	17	M. F.	10 7	49.50 37.57	9 7	1 1	1st Ward.....	.74	6	M. F.	1 5	3.50 46.90	1 4	1 1
Athens.....	1.13	15	M. F.	7 8	23.07 31.55	7 9	7 9	2d Ward.....	.29	3	M. F.	2 1	16.00 .41	2 1	2 1
Battle Creek...	.75	9	M. F.	4 5	27.33 10.10	4 5	4 5	3d Ward.....	.68	11	M. F.	7 4	20.13 21.52	5 4	2 2
Battle Creek C'y	.70	41	M. F.	27 14	23.27 26.14	24 12	3 2	4th Ward.....	.99	15	M. F.	7 8	23.32 18.59	6 5	1 3
1st Ward.....	.88	21	M. F.	14 7	21.60 14.03	12 6	2 1	Newton.....	.82	8	M. F.	6 2	25.44 18.00	6 2	6 2
2d Ward.....	.84	7	M. F.	5 2	13.75 35.50	5 2	5 2	Pennfield.....	.35	4	M. F.	1 4	54.50 13.31	1 4	1 4
3d Ward.....	.70	9	M. F.	4 5	22.79 39.56	3 4	1 1	Sheridan.....	.96	16	M. F.	10 6	34.15 34.14	9 4	1 2
4th Ward.....	.29	4	M. F.	4	35.25	4	4	Tekonsha.....	.60	8	M. F.	6 2	43.08 11.00	5 2	1 2
Bedford.....	.88	13	M. F.	8 5	32.25 58.90	8 5	8 5	CASS Co.....	1.10	246	M. F.	128 118	27.59 29.35	124 107	4 11
Barlington.....	.26	4	M. F.	2 2	68.00 10.50	2 2	2 2	Calvin.....	1.28	23	M. F.	8 15	36.75 24.51	8 14	1 1
Clarence.....	1.02	11	M. F.	6 5	33.33 56.21	6 5	6 5	Howard.....	.51	6	M. F.	5 1	44.30 72.50	5 1	5 1
Clarendon.....	.95	11	M. F.	4 7	37.16 43.78	3 7	1 7	Jefferson.....	1.52	16	M. F.	8 8	28.00 45.25	8 8	8 8
Convis.....	1.18	12	M. F.	9 3	7.19 39.16	9 2	9 1	La Grange.....	1.32	25	M. F.	13 12	16.19 32.46	13 12	13 12
Eckford.....	1.18	12	M. F.	7 5	17.07 31.30	7 5	7 5	Marcellus.....	.87	11	M. F.	8 3	8.81 27.16	7 2	1 1
Emmet.....	1.14	15	M. F.	5 5	34.43 50.10	5 5	5 5	Mason.....	1.23	10	M. F.	3 7	42.36 33.78	3 7	3 7
Fredonia.....	.77	8	M. F.	5 3	32.93 28.47	5 3	5 3	Milton.....	1.01	6	M. F.	4 2	56.25 64.00	4 1	4 1
Homer.....	.82	13	M. F.	6 7	37.05 23.98	6 7	6 7	Newberg.....	.76	10	M. F.	6 4	27.66 24.54	6 4	6 4
Lee.....	.62	7	M. F.	3 4	28.16 37.25	3 3	1 1	Ontwa.....	1.40	14	M. F.	7 7	47.01 26.78	7 7	7 7
Leroy.....	.76	10	M. F.	7 3	43.89 42.83	6 3	1 3	Penn.....	.77	11	M. F.	3 8	15.16 21.91	3 8	3 8
Marengo.....	.60	8	M. F.	5 3	25.95 37.50	4 2	1 1	Pokagon.....	1.29	18	M. F.	10 8	37.20 21.39	9 6	1 2
Marshall.....	1.11	11	M. F.	5 6	53.50 56.60	3 5	2 1	Porter.....	.98	19	M. F.	10 9	25.85 31.74	9 9	1 2

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Silver Creek...	1.26	40	M. F.	22 18	17.74 27.22	21 16	1 2	Dallas	1.02	14	M. F.	6 8	23.16 23.44	5 7	1 1
Volinia	1.13	16	M. F.	11 5	29.95 33.70	11 4	1	De Witt .....	.84	11	M. F.	5 6	43.50 15.83	5 6	1
Wayne	2.10	21	M. F.	10 11	26.80 19.81	10 9	2	Duplain	1.00	15	M. F.	4 11	14.89 13.93	4 11	1
CHARLEVOIX Co.	1.33	23	M. F.	7 16	25.50 17.16	4 13	3 8	Eagle .....	.99	10	M. F.	6 4	7.13 32.25	5 4	1
Charlevoix.....	2.55	13	M. F.	3 10	1.83 14.50	3 9	3 1	Essex .....	.93	14	M. F.	6 8	64.33 28.32	6 7	1
Evangeline	1.11	1	M. F.	1	26.50	1	1	Greenbush.....	.73	11	M. F.	3 8	27.11 7.41	3 8	1
Eveline	1.02	3	M. F.	1 2	33.50 31.00	1 1	1 1	Lebanon	1.25	14	M. F.	4 10	41.25 13.83	3 10	1
Marion .....	.83	1	M. F.	1	74.50	1	1	Olive .....	.95	11	M. F.	4 7	41.11 23.44	4 7	1
Norwood	1.09	2	M. F.	2	15.83	1	1	Ovid	1.03	25	M. F.	12 13	24.85 13.84	12 9	4
South Arm.....	.75	3	M. F.	1 2	33.50 17.93	1 2	1	Riley	1.14	13	M. F.	6 7	27.45 25.15	5 5	1 2
CHEBOYGAN Co.	.95	21	M. F.	13 8	18.97 21.00	10 7	3 1	Victor .....	.74	7	M. F.	2 5	37.00 31.65	2 5	1
Burt								Watertown .....	.61	8	M. F.	5 3	51.50 43.83	5 3	1
Duncan .....	.72	6	M. F.	5 1	18.33 3.50	3 1	2	Westphalia .....	.60	9	M. F.	4 5	42.50 10.08	1 4	3 1
Inverness.....	1.15	15	M. F.	8 7	19.23 22.50	7 6	1 1	DELTA Co.....	.86	21	M. F.	13 8	13.20 16.62	10 8	2
CHIPPEWA Co.	1.77	30	M. F.	13 17	12.63 17.92	9 13	4 4	Delton							
Sault Ste. Marie	1.64	20	M. F.	9 11	10.17 17.37	8 9	1 2	Escanaba	1.44	21	M. F.	13 8	13.15 16.62	10 8	3
Sugar Island...	2.10	5	M. F.	2 3	.16 1.83	1 3	1	Masonville							
Warner	2.10	5	M. F.	2 3	26.50 36.02	1 1	2	Nahma							
CLINTON Co....	.94	217	M. F.	100 117	23.51 23.14	92 106	8 10	EATON Co.....	1.01	255	M. F.	123 132	23.61 24.43	119 128	4 4
Bath .....	.71	8	M. F.	5 3	10.43 14.77	5 3	1	Bellevue	1.25	25	M. F.	15 10	22.35 36.23	15 10	1
Bengal	1.01	11	M. F.	6 5	3.44 6.36	6	1	Benton	1.91	26	M. F.	12 14	15.06 17.35	12 14	1
Bingham	1.23	36	M. F.	17 19	23.23 17.82	16 18	1 1	Brookfield.....	.56	6	M. F.	3 3	23.33 19.55	3 2	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS,	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Carmel .....	.83	21	M. F.	8 13	12.28 21.33	7 1	Clayton	1.14	12	M. F.	4 8	87.87 85.63	8 4	----
Chester .....	.58	6	M. F.	3 3	32.16 19.61	3 3	Davison	1.24	14	M. F.	2 12	3.00 86.82	2 12	----
Delta .....	.60	7	M. F.	3 4	.52 26.89	3 4	Fenton	1.00	40	M. F.	18 22	84.29 46.73	15 20	3 2
Eaton	1.42	29	M. F.	12 17	24.25 30.78	12 17	Flint .....	.74	16	M. F.	5 11	38.90 28.33	4 10	1 1
Eaton Rapids..	.63	25	M. F.	15 10	35.68 25.60	15 9	Flint City	1.08	56	M. F.	24 32	21.68 21.76	19 30	4 2
Hamlin	-----	-----	-----	-----	-----	-----	1st Ward	1.38	27	M. F.	11 16	28.92 18.78	9 14	2 2
Kalamo .....	.80	11	M. F.	3 8	31.50 26.87	3 8	2d Ward .....	.67	12	M. F.	4 8	16.27 22.53	4 8	----
Oncida .....	.97	20	M. F.	9 11	19.83 18.89	9 10	3d Ward .....	.97	16	M. F.	8 8	17.15 26.97	6 8	2 ----
Roxand	1.31	15	M. F.	5 10	24.50 32.87	5 10	Flushing	1.09	21	M. F.	7 14	23.42 32.58	6 18	1 1
Sunfield .....	.90	10	M. F.	7 3	14.80 25.02	7 2	Forest	2.30	36	M. F.	17 19	81.27 22.86	14 16	3 3
Vermontville ..	1.05	19	M. F.	10 9	25.25 24.95	9 9	Gaines	1.29	17	M. F.	9 8	19.89 16.26	8 7	1 1
Walton	1.03	17	M. F.	9 8	28.33 14.37	9 5	Genesee	1.08	18	M. F.	6 12	4.86 18.13	6 12	----
Windsor	1.47	16	M. F.	9 9	30.27 15.24	7 9	Grand Blanc ..	.73	10	M. F.	4 6	53.50 35.50	3 5	1 1
EMMET Co.	2.89	35	M. F.	17 18	14.26 6.14	17 18	Montrose .....	.24	2	M. F.	1 1	.16 33.50	1 1	----
Bear Creek	6.69	17	M. F.	10 7	10.04 4.44	10 7	Mt. Morris	1.07	15	M. F.	7 8	20.48 16.27	6 5	1 3
La Croix	2.41	16	M. F.	7 9	20.29 8.73	7 9	Mundy .....	.72	10	M. F.	5 5	36.35 23.08	5 5	----
Little Traverse ..	.68	2	M. F.	-----	.50	2	Richfield	1.26	18	M. F.	11 7	14.91 43.64	11 7	----
Old Fort Mack- Inac	-----	-----	-----	-----	-----	-----	Thetford	1.58	20	M. F.	5 15	20.89 19.79	6 11	2 1
GENESEE Co.	1.10	378	M. F.	163 210	28.51 27.52	141 191	Vienna	1.80	25	M. F.	10 15	33.97 24.40	9 14	1 1
Argentine	1.50	16	M. F.	7 9	20.70 19.19	7 8	GR. TRAVERSE Co. ....	.72	32	M. F.	21 11	31.27 18.97	19 10	2 1
Atlas .....	.59	9	M. F.	4 5	64.75 13.36	4 5	Blair .....	.78	3	M. F.	2 1	64.00 11.50	1 1	----
Burton	1.18	19	M. F.	11 8	42.84 46.40	7 6	East Bay .....	.64	3	M. F.	2 1	40.00 .70	2 1	----

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Grant							Washington	2.17	12	M. F.	4 8	33.52 30.00	3 8	1
Long Lake	1.50	5	M. F.	3 2	.05 .74	3 2	Wheeler	1.73	4	M. F.	2 2	39.50 64.50	2 1	1
Mayfield	.80	2	M. F.	1 1	.50 2.50	1 1	HILLSDALE Co.	.60	193	M. F.	106 85	31.09 25.57	101 82	7 8
Paradise	.37	1	M. F.	1	.41	1	Adams	.72	13	M. F.	10 3	47.55 49.16	9 2	1
Peninsula	.14	1	M. F.	1	11.50	1	Allen	.56	10	M. F.	2 8	.12 41.50	2 7	1
Traverse	.94	12	M. F.	7 5	25.86 19.50	7 4	Amboy	.77	9	M. F.	6 3	15.48 37.83	6 3	
Whitewater	.95	5	M. F.	4 1	55.75 39.50	3 1	Cambria	.65	11	M. F.	6 5	62.16 38.30	5 5	1
GRATIOT Co.	.91	108	M. F.	49 59	36.48 23.75	46 55	Camden	.90	17	M. F.	9 8	45.72 12.40	9 8	
Arcada	.99	12	M. F.	5 7	37.95 27.00	5 7	Fayette	.46	10	M. F.	9 1	33.25 4.50	8 1	1
Bethany	.52	3	M. F.	2 1	60.00 78.50	2 1	Hillsdale	2.13	12	M. F.	7 5	26.19 33.30	6 5	1
Elba	.61	2	M. F.	2	.43	2	Hillsdale City	.51	18	M. F.	8 10	42.75 28.34	7 10	1
Emerson	1.35	8	M. F.	6 2	34.16 33.50	6 2	Jefferson	.65	13	M. F.	7 6	38.42 31.29	7 6	
Falton	1.36	16	M. F.	9 7	25.92 31.01	8 6	Litchfield	.56	11	M. F.	6 5	18.02 11.30	6 5	
Hamilton							Moscow	.73	9	M. F.	6 3	46.83 29.50	5 3	1
LaFayette							Pittsford	.47	8	M. F.	2 6	15.50 45.45	2 6	
Newark	.79	6	M. F.	5 3	20.20 42.83	5 3	Ransom	.67	11	M. F.	6 5	23.76 17.48	5 5	1
New Haven	.34	2	M. F.	1 1	28.50 63.50	1 1	Reading	.78	13	M. F.	7 6	38.98 28.66	7 6	
North Shade	.67	6	M. F.	1 5	1.50 14.55	1 5	Scipio	.72	8	M. F.	5 3	31.15 25.36	5 3	
North Star	.82	7	M. F.	1 6	79.41 16.41	1 6	Somerset	.38	5	M. F.	4 1	41.06 58.50	4 1	
Pine River	.80	15	M. F.	4 11	24.36 18.21	4 10	Wheatland	.39	6	M. F.	4 2	44.97 34.00	4 2	
Seville	.86	5	M. F.	4 1	6.54 .00	4 1	Woodbridge	.30	4	M. F.	2 2	17.50 22.50	2 2	
Sumner	.96	8	M. F.	5 3	16.26 35.88	4 2	Wright	.27	5	M. F.	2 3	38.00 18.16	2 2	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Houghton Co.	1.73	241	M. F.	196 105	10.93 7.75	100 80	36 25	Huron .....	.74	2	M. F.	1 2	.08 13.79	1 1	---
Adams	1.04	7	M. F.	4 3	.36 1.83	4 3	---	Lake .....	.90	1	M. F.	1	42.50	---	1
Baraga	---	---	---	---	---	---	---	Mcade	2.64	6	M. F.	1 5	70.50 28.73	---	1 3
Calumet	1.82	58	M. F.	33 25	8.55 6.60	23 17	10 5	Paris .....	.56	5	M. F.	2 3	51.00 12.77	---	2 1
Franklin	2.12	46	M. F.	25 21	18.04 4.07	13 17	12 4	Port Austin ...	.64	5	M. F.	2 3	12.75 40.83	---	2 1
Hancock	1.44	30	M. F.	21 18	10.67 15.67	16 12	5 6	Rubicon .....	.67	5	M. F.	3 2	35.50 22.00	---	3 1
Huron	1.17	9	M. F.	3 6	22.41 2.27	2 6	1	Sand Beach .....	.60	4	M. F.	3 1	4.02 27.50	---	3 1
L'Anse	---	---	---	---	---	---	---	Sebawaing	1.21	11	M. F.	5 6	59.50 21.87	---	5 3
Portage	1.68	26	M. F.	14 12	15.11 4.97	11 10	3 2	Sigel	1.10	2	M. F.	1 1	.08 1.50	1 1	---
Quincy	2.32	26	M. F.	17 9	10.84 9.38	13 6	4 3	Sheridan	1.89	3	M. F.	1 2	12.50 28.50	1 1	---
Schoolcraft	1.34	9	M. F.	5 4	.35 7.5	5 4	---	Sherman	1.03	4	M. F.	2 2	65.50 25.50	1 1	1 1
Webster	2.39	21	M. F.	14 7	4.31 14.54	13 5	1 2	Verona	1.08	3	M. F.	---	20.55	1	---
HURON Co. ....	.83	76	M. F.	32 44	27.90 21.56	15 22	17 22	White Rock .....	.74	2	M. F.	1 1	.58 44.50	1 ---	---
Bingham	---	---	---	---	---	---	---	INGHAM Co. ....	.98	248	M. F.	125 113	24.54 30.36	126 110	9 8
Brookfield .....	.86	1	M. F.	---	44.50	---	1	Alaiedon	1.15	15	M. F.	9 6	30.61 17.66	9 5	---
Caseville .....	.26	1	M. F.	1	.08	1	---	Aurelius	1.46	22	M. F.	12 10	37.20 21.86	11 10	1 ---
Colfax	---	---	---	---	---	---	---	Bunker Hill .....	.94	9	M. F.	4 5	20.47 34.72	4 5	---
Dwight .....	.59	2	M. F.	---	7.00	---	2	Delhi .....	.79	10	M. F.	6 4	5.91 5.75	6 4	---
Fair Haven .....	.37	2	M. F.	1 1	78.50 78.50	---	1 1	Ingham	1.22	17	M. F.	6 11	26.65 19.62	5 11	1 ---
Gore	2.89	5	M. F.	4 1	37.50 11.50	3 1	1 1	Lansing .....	.48	4	M. F.	1 3	74.50 23.16	1 3	---
Grant	3.54	11	M. F.	9 8	31.50 9.75	3 5	---	Lansing City .....	.95	50	M. F.	31 19	22.10 21.47	27 19	4 ---
Hume	---	---	---	---	---	---	---	1st Ward	1.42	19	M. F.	14 5	28.63 86.78	12 5	2 ---

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
2d Ward.....	.51	6	M. F.	4 2	49.25 33.53	4 2	North Plains ..	.96	19	M. F.	6 13	28.77 19.15	4 18	2
3d Ward.....	1.00	16	M. F.	8 8	4.58 18.00	7 8	Odeesa.....	.83	8	M. F.	4 4	56.75 16.89	4 4	
4th Ward.....	.77	9	M. F.	5 4	24.20 .79	4 4	Orange.....	.65	9	M. F.	3 6	11.16 32.33	3 6	
Leroy.....	.38	5	M. F.	4 1	37.00 30.50	4 1	Orleans.....	.49	7	M. F.	2 5	29.00 21.50	2 5	
Leslie.....	1.30	26	M. F.	13 13	21.14 23.06	13 13	Otisco.....	.76	12	M. F.	6 6	18.00 31.33	6 5	1
Loeke.....	.26	3	M. F.	2 1	30.29 .33	2 1	Portland.....	.76	13	M. F.	10 3	21.05 43.62	10 6	2
Meridian.....	1.23	17	M. F.	9 8	23.57 43.87	9 7	Ronald.....	1.10	15	M. F.	7 8	39.53 23.57	5 8	2
Onondaga.....	.97	12	M. F.	6 6	25.17 12.83	6 6	Sebawa.....	.61	7	M. F.	2 5	9.00 24.65	2 5	
Stockbridge.....	.44	4	M. F.	2 2	1.87 35.00	2 1	Iosco Co.....	.63	20	M. F.	9 11	22.04 12.07	9 6	5
Vevay.....	1.54	30	M. F.	20 16	23.29 19.45	18 16	Alabaster.....							
Wheatfield.....	.51	4	M. F.	2 2	25.50 31.41	2 2	Baldwin.....							
White Oak.....	.81	8	M. F.	5 3	22.18 38.50	4 3	Grant.....	.93	1	M. F.	1	50.50	1	
Williamstown ..	.48	6	M. F.	3 3	18.22 44.16	3 3	Oscoda.....	.21	1	M. F.	1	.08	1	
IONIA Co.....	.94	262	M. F.	129 133	26.84 26.56	112 124	Plainfield.....	.81	1	M. F.	1	30.50	1	
Berlin.....	.69	11	M. F.	5 6	24.71 23.83	5 5	Sable.....	1.06	9	M. F.	2 7	4.79 8.17	2 6	1
Boston.....	1.18	23	M. F.	11 12	38.84 44.75	9 1	Tawas.....	.57	8	M. F.	4 4	26.89 21.35	4 4	4
Campbell.....	.02	7	M. F.	3 4	28.77 33.00	2 4	ISABELLA Co...	.75	31	M. F.	19 12	23.78 12.47	19 12	
Danby.....	.85	10	M. F.	2 7	8.36 32.58	3 7	Broomfield.....	.84	1	M. F.	1	.08	1	
Easton.....	.85	12	M. F.	7 5	25.50 11.35	6 5	Chippewa.....	.81	1	M. F.	1	.75	1	
Ionia.....	1.82	55	M. F.	35 20	25.63 16.45	31 18	Coe.....	.70	7	M. F.	5 2	19.81 23.75	5 2	
Keene.....	.78	10	M. F.	3 7	44.16 21.07	2 7	Coldwater.....	.66	1	M. F.	1		1	
Lyons.....	1.86	39	M. F.	22 17	22.10 23.79	19 15	Fremont.....							

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Gilmore.....							Napoleon.....	1.84	19	M. F.	12 7	14.47 17.35	11	1
Isabella.....							Parma.....	1.05	16	M. F.	9 7	85.22 18.13	8	1
Lincoln.....	1.68	11	M. F.	6 5	34.00 7.10	6 5	Pulaski.....	.85	10	M. F.	5 5	50.90 39.50	5	5
Rolland.....	1.42	3	M. F.	2 1	3.50 28.50	2 1	Rives.....	.66	9	M. F.	4 5	23.87 44.80	4	1
Sherman.....	.74	1	M. F.	1	25.50	1	Sandstone.....	.81	13	M. F.	9 4	18.89 5.08	9	4
Union.....	.76	5	M. F.	4 1	35.25 1.50	4 1	Spring Arbor..	.44	5	M. F.	1 4	49.50 17.25	1	4
Vernon.....	.26	1	M. F.	1	.08	1	Springport.....	1.00	13	M. F.	6 7	33.86 38.79	6	7
JACKSON Co....	.92	334	M. F.	165 169	27.91 25.31	144 154	Summit.....	.34	3	M. F.	1 2	72.50 38.00	1	2
Blackman.....	1.63	24	M. F.	15 9	21.95 8.83	11 8	Tompkins.....	1.18	15	M. F.	9 12	35.83 25.91	3	12
Brooklyn.....	.70	12	M. F.	6 6	26.93 38.83	5 6	Waterloo.....	.43	6	M. F.	2 4	38.50 25.50	1	1
Columbia.....	.80	8	M. F.	1 7	76.50 23.15	1 7	KALAMAZOO Co.	.89	286	M. F.	146 140	32.43 28.91	123 125	23 15
Concord.....	.61	9	M. F.	5 4	61.80 28.50	5 4	Alamo.....	.52	6	M. F.	2 4	36.00 42.79	1	1
Grass Lake....	.78	16	M. F.	6 10	40.12 20.60	6 9	Brady.....	.28	4	M. F.	2 2	42.00 42.00	2	2
Hanover.....	1.09	12	M. F.	6 6	28.30 40.83	6 6	Charleston.....	.73	10	M. F.	4 6	62.75 46.00	3	1
Henrietta.....	.92	9	M. F.	5 4	35.61 33.00	4 3	Climax.....	.35	5	M. F.	2 3	15.50 37.83	1	1
Jackson City...	.99	114	M. F.	56 58	22.25 19.29	45 47	Comstock.....	.88	18	M. F.	9 9	36.50 35.16	7	1
1st Ward.....	1.09	23	M. F.	20 3	14.35 25.07	17 4	Cooper.....	1.03	18	M. F.	5 3	37.90 15.83	4	1
2d Ward.....	.80	26	M. F.	13 13	25.19 24.07	12 1	Kalamazoo....	1.08	118	M. F.	58 55	28.95 29.17	47 43	11 12
3d Ward.....	1.24	29	M. F.	12 17	33.91 12.68	6 15	Oshtemo.....	1.06	17	M. F.	13 4	44.98 21.25	12	1
4th Ward.....	.92	31	M. F.	11 20	22.84 20.16	10 16	Pavilion.....	.91	11	M. F.	9 2	27.42 18.50	7	1
Leoni.....	1.09	15	M. F.	10 5	26.15 22.51	10 5	Portage.....	.85	9	M. F.	4 5	16.89 46.01	4	5
Liberty.....	.56	6	M. F.	3 3	21.83 21.83	2 3	Prairie Ronde..	.63	8	M. F.	3 5	61.16 27.21	3	5

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Richland.....	.36	5	M. F.	2 3	32.25 34.86	2 3	5th Ward.....	1.22	19	M. F.	8 11	9.30 24.05	6 9	2 2
Ross.....	.84	17	M. F.	13 4	20.54 13.25	13 4	Grattan.....	.46	6	M. F.	3 3	54.50 32.16	1 2	2 1
Schoolcraft.....	.93	20	M. F.	9 11	40.78 20.61	7 11	Lowell.....	.48	15	M. F.	6 9	31.09 28.64	5 7	1 2
Texas.....	1.08	12	M. F.	2 10	60.00 38.57	2 9	Nelson.....	.51	9	M. F.	3 6	14.02 39.50	3 3	..........
Wakeshma.....	1.28	18	M. F.	9 9	26.17 14.50	8 9	Oakfield.....	.54	6	M. F.	2 4	40.00 23.66	1 4	1
KENT Co.....	1.00	508	M. F.	257 251	26.59 24.25	211 201	Paris.....	.54	18	M. F.	5 13	41.50 40.84	3 7	2 1
Ada.....	.77	11	M. F.	6 5	50.16 34.50	4 4	Plainfield.....	.53	8	M. F.	4 4	35.00 21.25	4 4	..........
Algoma.....	.61	12	M. F.	7 5	27.70 23.45	6 5	Solon.....	.65	6	M. F.	3 3	27.16 18.36	3 3	..........
Alpine.....	1.08	15	M. F.	5 10	26.26 38.80	5 9	Sparta.....	.48	3	M. F.	5 3	38.30 32.25	4 3	1
Bowne.....	.31	4	M. F.	..... .....	37.30	3	Spencer.....	.51	3	M. F.	1 2	56.50 51.00	..... 2	1
Byron.....	1.35	18	M. F.	11 7	33.65 38.85	10 6	Tyrone.....	.13	1	M. F.	1	11.50	1	.....
Caledonia.....	.75	12	M. F.	7 5	37.64 33.23	4 2	Vergennes.....	1.11	15	M. F.	7 8	24.45 28.00	6 6	1 2
Cannon.....	1.24	15	M. F.	5 10	27.40 20.16	2 7	Walker.....	.77	13	M. F.	7 6	31.02 27.83	3 4	4 3
Cascade.....	1.08	12	M. F.	5 7	25.05 27.05	5 6	Wyoming.....	.95	17	M. F.	10 7	49.50 56.64	8 5	2 2
Courtland.....	.37	5	M. F.	1 4	65.50 46.50	1 3	KEWEENAW Co.	1.66	70	M. F.	43 27	10.19 15.77	36 20	7 7
Gaines.....	.82	10	M. F.	4 6	38.00 38.00	3 6	Clifton.....	2.43	15	M. F.	10 5	1.31 7.30	10 5	..........
Grand Rapids.....	.96	16	M. F.	10 6	30.41 29.16	7 4	Copper Harbor.....	.55	2	M. F.	1 1	85.50 22.50	..... 1	1
Grand Rapids City.....	1.56	258	M. F.	135 123	19.46 14.61	99 97	Eagle Harbor.....	1.41	11	M. F.	6 5	7.54 35.10	5 2	1 3
1st Ward.....	1.49	52	M. F.	24 28	14.51 16.53	12 20	Grant.....	3.28	5	M. F.	1 4	10.50 10.37	..... 3	1
2d Ward.....	1.86	89	M. F.	55 34	23.56 13.42	40 29	Houghton.....	1.96	26	M. F.	17 9	15.66 16.10	13 6	4 2
3d Ward.....	1.20	47	M. F.	23 24	20.49 18.28	20 20	Isle Royal.....	.....	.....	.....	.....	.....	.....	.....
4th Ward.....	1.83	51	M. F.	25 26	17.48 16.82	21 19	Sherman.....	1.18	11	M. F.	8 3	1.90 1.77	8 3	..........

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Sibley							North Branch..	1.70	13	M. F.	7 6	25.44 9.04	8 3	4 3
LAPEER Co.	1.00	214	M. F.	110 104	16.48 18.98	94 16	Oregon	1.59	14	M. F.	9 5	14.30 24.30	6 3	3 2
Almont .....	.60	14	M. F.	11 3	23.63 15.50	10 2	Rich	1.40	7	M. F.	5 2	12.23 11.16	5 2	---
Arcada .....	.23	1	M. F.	1	.00	1	LEELANAW Co. ....	.93	43	M. F.	24 19	10.44 19.95	18 16	6 3
Attica	1.23	20	M. F.	9 11	18.54 20.84	9 10	Bingham .....	.78	5	M. F.	2 3	1.33 5.83	2 3	---
Burlington	1.02	9	M. F.	6 3	.07 23.02	6 2	Centreville .....	.74	7	M. F.	5 2	22.83 35.00	2 2	3 2
Burnside	1.10	14	M. F.	5 9	20.18 8.50	3 6	Elmwood .....	.56	3	M. F.	1 2	.08 16.79	1 2	---
Deerfield .....	.71	8	M. F.	2 1	3.16 6.50	2 ---	Empire	1.11	5	M. F.	4 1	4.39 45.50	2 1	2 ---
Dryden .....	.70	12	M. F.	5 7	15.10 23.64	8 5	Glen Arbor	1.23	5	M. F.	3 2	7.02 26.95	2 1	1 1
Elba .....	.79	8	M. F.	3 5	6.50 12.50	3 5	Kasson .....	.45	2	M. F.	2	1.50	2	---
Goodland .....	.86	7	M. F.	2 5	42.50 20.60	2 3	Leelanaw	1.68	14	M. F.	6 8	2.43 19.64	6 8	---
Hadley .....	.75	11	M. F.	5 6	18.91 21.93	5 5	Sleeping Bear .....	.58	2	M. F.	1 1	67.50 1.50	1 1	---
Imlay	1.28	16	M. F.	5 11	17.41 17.03	3 8	LENAWEE Co.	1.04	477	M. F.	261 216	31.06 27.78	243 196	18 20
Lapeer	1.28	14	M. F.	7 7	27.25 7.32	7 7	Adrian	1.44	21	M. F.	11 10	35.50 46.35	11 9	---
Lapeer City .....	.95	17	M. F.	10 7	17.16 20.71	9 7	Adrian City	1.11	94	M. F.	53 41	31.07 21.88	47 36	6 5
1st Ward	1.05	4	M. F.	3 1	43.63 3.50	3 1	1st Ward	1.13	23	M. F.	15 8	23.90 33.20	13 5	2 7
2d Ward	1.36	8	M. F.	4 4	2.35 21.87	4 4	2d Ward	1.22	34	M. F.	17 17	28.86 30.62	15 16	2 1
3d Ward .....	.31	1	M. F.	1	23.50	---	3d Ward	1.33	21	M. F.	11 10	39.02 35.92	9 10	2 ---
4th Ward .....	.81	4	M. F.	2 2	4.66 27.00	2 2	4th Ward .....	.77	16	M. F.	10 6	36.85 26.91	10 5	2 1
Marathon	1.52	15	M. F.	5 10	2.40 21.30	5 9	Blissfield .....	.56	10	M. F.	6 4	33.20 10.25	6 3	---
Mayfield .....	.77	8	M. F.	4 4	16.66 43.62	4 3	Cambridge .....	.90	10	M. F.	6 4	56.16 33.00	4 8	2 1
Metamora .....	.83	11	M. F.	9 2	14.42 45.50	8 1	Clinton	1.47	20	M. F.	7 13	26.97 25.57	5 13	2 ---

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Deerfield.....	2.02	25	M. F.	15 10	20.57 10.42	15 9	1	Deerfield.....	.53	6	M. F.	2 4	41.00 27.50	2 4	----
Dover.....	1.53	23	M. F.	10 13	34.56 36.30	9 11	2	Genoa.....	.83	8	M. F.	5 3	19.16 44.16	5 2	1
Fairfield.....	.86	15	M. F.	6 9	34.99 32.84	5 2	1	Green Oak.....	1.10	11	M. F.	3 8	14.83 41.80	3 7	1
Franklin.....	1.09	16	M. F.	9 7	46.89 17.88	9 7	1	Hamburg.....	.88	8	M. F.	4 4	26.50 40.47	3 3	1
Hudson.....	1.05	43	M. F.	23 20	26.52 22.00	21 20	2	Handy.....	.76	10	M. F.	3 7	23.72 33.94	3 7	----
Macon.....	.41	7	M. F.	6 1	47.76 5.50	5 1	1	Hartland.....	1.12	18	M. F.	7 11	22.94 51.07	6 8	4
Madison.....	1.31	17	M. F.	11 6	32.68 24.11	11 6	----	Howell.....	.66	17	M. F.	9 8	26.01 22.45	8 6	2
Medina.....	.60	12	M. F.	7 5	35.30 50.50	5 5	2	Iosco.....	.99	9	M. F.	7 2	18.02 31.00	6 2	1
Ogden.....	.72	11	M. F.	8 3	14.54 25.05	5 3	----	Marion.....	.72	8	M. F.	7 1	42.64 37.50	6 1	1
Palmyra.....	.91	16	M. F.	10 6	19.32 24.00	10 5	1	Oceola.....	.69	7	M. F.	2 5	35.50 34.41	1 4	1
Raisin.....	.72	12	M. F.	7 5	48.78 24.70	7 5	----	Putnam.....	.51	7	M. F.	1 6	29.50 40.33	1 4	2
Ridgeway.....	.70	7	M. F.	3 4	11.83 15.50	3 4	----	Tyrone.....	.49	6	M. F.	3 3	10.69 14.16	3 3	----
Riga.....	1.62	23	M. F.	8 15	14.75 13.50	8 13	4	Unadilla.....	.67	7	M. F.	4 3	56.50 45.83	3 2	1
Rollin.....	.99	15	M. F.	10 5	39.46 43.30	10 5	----	MACINTAC Co.....	1.51	26	M. F.	13 13	30.00 23.45	9 9	4
Rome.....	1.30	19	M. F.	13 6	38.51 24.33	12 6	1	Holmes.....	1.51	17	M. F.	9 8	18.92 20.54	8 5	8
Seneca.....	.75	16	M. F.	10 6	26.95 30.10	10 6	----	Moran.....	1.07	4	M. F.	1 3	90.50 27.50	----	1
Tecumseh.....	1.16	30	M. F.	13 17	31.52 35.38	18 15	2	St. Ignace.....	1.23	5	M. F.	3 2	43.00 29.00	1 2	2
Woodstock....	.80	11	M. F.	9 2	26.78 17.00	9 1	1	MACOMBE Co.....	.90	249	M. F.	131 118	29.91 30.36	104 101	27 17
LIVINGSTON Co.	.77	150	M. F.	72 78	34.69 36.20	63 63	15	Armada.....	1.33	23	M. F.	12 11	44.19 26.38	11 11	1
Brighton.....	.90	13	M. F.	7 6	54.95 28.54	7 6	----	Bruce.....	.46	10	M. F.	5 5	15.70 23.61	3 4	2
Cohoctah.....	.93	11	M. F.	5 6	30.15 42.66	3 4	2	Chesterfield....	1.01	22	M. F.	11 11	36.98 27.59	9 10	2
Conway.....	.88	9	M. F.	4 5	51.95 29.80	3 5	1	Clinton.....	1.00	36	M. F.	17 19	19.38 29.81	13 17	4

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Erin.....	.81	20	M. F.	8 12	29.00 10.63	3 5	5 2	Morilla.....	.....	.....	.....	.....	.....	.....
Harrison.....	.49	8	M. F.	1 7	3.50 3.08	1 2	1 2	Onekama.....	.39	1	M. F.	1	1.50	1	
Lenox.....	1.03	22	M. F.	15 7	15.56 36.69	12 6	8 1	Pleasanton.....	1.06	3	M. F.	1 2	1.50 13.50	1 2	
Macomb.....	.94	17	M. F.	11 6	34.22 33.16	8 4	3 2	Stronach.....	1.06	3	M. F.	2 1	1.50 .08	2 1	
Ray.....	1.54	24	M. F.	13 11	42.99 53.22	13 11	MANITOU Co.56	5	M. F.	3 2	47.83 3.00	3
Richmond.....	.73	16	M. F.	8 8	29.91 20.89	6 5	2 3	Chandler.....	.....	.....	.....	.....	.....	.....
Shelby.....	.88	15	M. F.	8 7	42.37 35.15	6 5	2 2	Galilee.....	2.46	5	M. F.	3 2	47.83 3.00	3
Sterling.....	.58	9	M. F.	4 5	21.12 36.03	2 4	2 1	Manitou (a.).....	.....	.....	.....	.....	.....	.....
Warren.....	.46	9	M. F.	3 6	15.16 24.80	2 4	1 2	Patmos (b.).....	.....	.....	.....	.....	.....	.....
Washington.....	1.11	23	M. F.	15 8	30.60 43.12	15 8	.....	Peaine.....	.....	.....	.....	.....	.....	.....
MANISTEE Co. ...	1.00	61	M. F.	39 22	14.56 14.16	29 17	10 5	MARQUETTE Co	.89	123	M. F.	62 66	10.22 7.98	42 41	20 25
Arcadia.....	.....	.....	.....	.....	.....	.....	.....	Chocolay.....	.....	.....	.....	.....	.....	.....
Bear Lake.....	1.43	6	M. F.	5 1	21.61 25.50	3 1	2	Ishpeming.....	1.36	34	M. F.	40 44	12.15 8.44	26 26	14 18
Brown.....	Marquette.....	.54	25	M. F.	15 10	6.52 4.73	10 6	5 4
Cleon.....	Negansee.....	.58	19	M. F.	7 12	9.92 8.07	6 9	1 3
Filer.....	3.43	13	M. F.	9 4	3.98 9.25	5 1	4 3	MASON Co.79	26	M. F.	15 11	20.23 19.83	12 10	3 1
Manistee.....	.73	2	M. F.	13.45	Amber.....	.51	2	M. F.	1	49.50 35.50	1
Manistee City...	.93	33	M. F.	22 11	9.52 8.72	18 9	4 2	T. 13 N.R. 16 W.	4.00	3	M. F.	3 5	1.61 10.76	3
1st Ward.....	.95	4	M. F.	3 1	.88 1.50	3 1	Free Soil.....	.70	1	M. F.	1	1.50	1
2d Ward.....	.76	3	M. F.	7 1	3.42 31.50	5 1	2	Grant.....	.....	.....	.....	.....	.....	.....
3d Ward.....	1.41	17	M. F.	9 8	16.02 7.93	7 6	2 2	Hamlin.....	.....	.....	.....	.....	.....	.....
4th Ward.....	.58	4	M. F.	3 1	1.66 .03	3 1	.....	Lincoln.....	.....	.....	.....	.....	.....	.....

a Manitou includes North and South Manitou Islands. b Patmos includes Fox Islands.

STATISTICS OF MICHIGAN, 1870.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Pere Marquette	.62	6	M. F.	3 3	20.50 23.83	1 2	2	Millbrook	1.99	6	M. F.	1 5	87.50 9.03	1 5	----
Riverton	1.36	6	M. F.	5 1	25.01 58.50	5 1	----	Sheridan	1.48	2	M. F.	2	44.50	----	2
Sherman	-----	-----	-----	-----	-----	-----	-----	Wheatland	.25	1	M. F.	1	15.50	1	----
Summit	1.16	3	M. F.	3	20.69	2	1	MENOMINEE CO.	.52	10	M. F.	4 6	11.80 19.34	2 5	2 1
Victory	-----	-----	-----	-----	-----	-----	-----	Cedarville	-----	-----	-----	-----	-----	-----	-----
MECOSTA CO.	.55	48	M. F.	23 25	24.50 15.36	17 23	6 2	Menominee	.62	10	M. F.	4 6	11.80 19.34	2 5	2 1
Ætna	.59	2	M. F.	1 1	18.50 16.50	1 1	----	St. Martin's I'd	-----	-----	-----	-----	-----	-----	-----
Austin	.28	1	M. F.	1	1.50	1	----	MIDLAND CO.	.94	31	M. F.	18 13	15.64 10.25	16 12	2 1
Big Rapids	2.15	10	M. F.	6 4	14.86 27.75	6 4	----	Gladwin	-----	-----	-----	-----	-----	-----	-----
Big Rapids City	1.05	13	M. F.	7 6	22.72 22.97	4 6	3	Homer	.50	2	M. F.	2	1.50	2	----
1st Ward	-----	-----	-----	-----	-----	-----	-----	Ingersoll	.99	4	M. F.	2 2	14.25 15.50	2 2	----
2d Ward	2.07	5	M. F.	2 3	45.50 26.83	1 3	1	Jasper	1.43	2	M. F.	2	16.50	2	----
3d Ward	.80	3	M. F.	2 1	2.00 23.50	2 1	----	Jerome	.84	3	M. F.	2 1	5.50 6.50	2 1	----
4th Ward	2.05	5	M. F.	3 2	21.36 16.91	1 2	2	Lincoln	.98	3	M. F.	1 2	7.75 1.75	1 1	1 1
Chippewa	1.42	2	M. F.	-----	18.22	1	1	Midland	1.05	17	M. F.	9 8	23.01 11.53	7 8	2
Colfax	-----	-----	-----	-----	-----	-----	-----	Porter	-----	-----	-----	-----	-----	-----	-----
Deerfield	.70	4	M. F.	1 3	52.50 41.36	-----	1 1	MONROE CO.	.58	242	M. F.	123 119	26.21 29.11	105 103	18 16
Fork	-----	-----	-----	-----	-----	-----	-----	Ash	.55	8	M. F.	2 6	44.00 49.00	2 2	4
Grant	-----	-----	-----	-----	-----	-----	-----	Bedford	.89	13	M. F.	7 6	29.92 34.29	6 5	1 1
Green	.32	2	M. F.	1 1	.66 6.50	1 1	----	Berlin	.48	9	M. F.	7 2	26.15 48.00	7 2	----
Hinton	1.28	5	M. F.	2 3	28.41 5.83	2 3	----	Dundee	1.21	29	M. F.	13 16	43.18 41.75	12 15	1 1
Mecosta	-----	-----	-----	-----	-----	-----	-----	Erie	.52	8	M. F.	6 2	21.86 40.50	5 2	1 ----

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Exeter.....	1.18	12	M. F.	8 4	16.78 18.14	7 4	1	Eureka.....	1.26	35	M. F.	19 16	19.07 29.89	17 16	2
Frenchtown....	.47	10	M. F.	2 8	12.50 43.25	---	2	Evergreen.....	1.26	6	M. F.	2 4	1.50 33.50	2 4	---
Ida.....	.58	0	M. F.	3 3	48.18 4.83	1 3	2	Fairplain.....	1.73	17	M. F.	5 12	34.80 15.34	5 11	1
La Salle.....	.86	12	M. F.	8 4	29.62 21.50	7 4	1	Ferris.....	.60	3	M. F.	2 1	53.50 11.50	2 1	---
London.....	.87	9	M. F.	4 5	6.14 44.30	4 2	3	Home.....	1.73	3	M. F.	2 1	9.16 25.50	2 1	---
Milan.....	1.19	17	M. F.	8 9	81.05 26.75	8 8	1	Maple Valley..	.64	3	M. F.	2 1	33.00 15.50	1 1	---
Monroe.....	1.00	11	M. F.	6 5	36.77 49.80	3 3	2	Montcalm.....	.89	9	M. F.	7 2	37.07 4.50	4 2	3
Monroe City...	.73	40	M. F.	21 19	28.11 19.17	15 17	6	Pierson.....	1.18	9	M. F.	6 3	32.62 20.83	5 2	1
1st Ward.....	.71	18	M. F.	11 7	17.15 -6.90	10 7	1	Pine.....	1.76	5	M. F.	1 4	.08 10.25	1 3	1
2d Ward.....	.99	18	M. F.	7 11	37.10 26.03	2 9	5	Reynolds.....	.86	4	M. F.	2 2	17.50 35.50	2 1	---
3d Ward.....	.53	4	M. F.	3 1	47.30 7.50	3 1	---	Richland.....	1.18	1	M. F.	---	40.50	---	---
Raisinville....	.89	16	M. F.	9 7	12.96 20.23	9 7	---	Sidney.....	1.03	10	M. F.	2 8	43.50 26.85	2 8	---
Summerfield...	1.77	26	M. F.	10 16	9.71 30.34	10 15	1	Winfield.....	.92	3	M. F.	1 2	1.50 3.00	1 1	---
Whiteford.....	1.12	16	M. F.	9 7	22.59 32.50	9 6	1	MUSKOGEE Co.	.66	99	M. F.	52 47	20.70 18.10	39 37	13 10
MONTCALM Co.	1.01	139	M. F.	72 67	27.07 24.73	64 61	8 6	Blue Lake.....	1.04	4	M. F.	2 2	16.79 24.50	2 2	---
Belvidere.....	---	---	---	---	---	---	---	Casnovia.....	1.37	15	M. F.	4 11	1.50 13.22	4 10	1
Bloomer.....	.91	13	M. F.	9 4	31.06 33.25	8 4	1	Cedar Creek...	.90	6	M. F.	4 2	16.20 16.29	4 ---	---
Bushnell.....	.55	7	M. F.	5 2	44.70 43.50	5 2	---	Dalton.....	.24	1	M. F.	1 ---	51.50	---	1
Cato.....	.76	4	M. F.	2 2	.04 22.50	2 1	1	Eggleston.....	.85	2	M. F.	1 1	40.50 59.50	1 ---	---
Crystal.....	.67	5	M. F.	4 1	14.91 .00	4 1	---	Fruitland.....	1.75	4	M. F.	1 3	2.50 1.03	1 8	---
Day.....	1.11	2	M. F.	1 1	74.50 64.50	1 1	---	Laketon.....	.48	5	M. F.	3 2	33.16 10.50	1 2	---
Douglass.....	---	---	---	---	---	---	---	Lovell.....	.59	1	M. F.	1 ---	23.50	1	---

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Moorland	2.06	4	M. F.	2 2	1.95 15.50	2	2	Grant.....							
Muskegon .....	.49	2	M. F.	2	27.70	1	1	Sheridan.....							
<i>Muskegon City</i>.....	.34	21	M. F.	13 8	20.43 14.79	7 5	6 8	Sherman.....							
1st Ward.....	.46	8	M. F.	5 3	8.93 10.83	3 2	2 1	OAKLAND Co....	.62	251	M. F.	129 123	32.67 23.71	106 111	23 17
2d Ward.....	.30	8	M. F.	5 3	27.76 11.83	4 2	1 1	Addison.....	.93	10	M. F.	3 7	14.75 40.21	3	7
3d Ward.....	.30	5	M. F.	3 2	27.38 25.16		3 1	Avon.....	.53	10	M. F.	6 2	27.31 74.00	7	1
Norton.....	.72	5	M. F.	3 2	30.23 21.29	3 1	3 1	Bloomfield.....	.52	11	M. F.	5 6	47.50 40.33	3	2
Oceana.....	.65	6	M. F.	4 2	39.39 43.00	3 2	1	Brandon.....	.46	6	M. F.	5 1	23.01 64.50	5	1
Ravenna.....	1.54	16	M. F.	9 7	15.56 26.52	7 5	2 2	Commerce.....	.50	7	M. F.	5 2	37.31 56.50	4	1
White River.....	.48	7	M. F.	3 4	12.86 7.31	3 3	1	Farmington.....	.51	10	M. F.	5 5	45.81 42.10	5	1
NEWAYGO Co....	.49	36	M. F.	13 23	32.72 22.37	11 21	2 2	Groveland.....	1.01	12	M. F.	6 6	23.29 38.62	6	1
Ashland.....	.90	7	M. F.	3 4	46.50 45.25	3	4	Highland.....	.48	6	M. F.	5 1	34.73 27.50	5	1
Barton.....								Holly.....	.32	20	M. F.	11 9	35.14 22.28	10	1
Beaver.....	1.40	2	M. F.	2	.08	2		Independence.....	.88	14	M. F.	6 8	22.24 35.50	6	2
Big Prairie.....	.74	3	M. F.	2 1	51.50 17.50	1 1	1	Lyon.....	.77	10	M. F.	7 3	23.60 49.30	7	3
Bridgeton.....								Milford.....	.96	17	M. F.	9 8	31.95 31.96	8	3
Brooks.....	.61	6	M. F.	2 4	29.79 23.29	2 2	2	Novi.....	.74	10	M. F.	5 5	20.05 36.50	5	1
Croton.....	1.30	12	M. F.	3 9	40.50 27.72	2 9	1	Oakland.....	.45	3	M. F.	3 2	46.50 46.50	3	2
Dayton.....								Orion.....	.69	8	M. F.	2 6	14.50 17.00	2	6
Denver.....								Oxford.....	.14	2	M. F.	1 1	64.50 70.50	1	1
Ensley.....	.99	6	M. F.	1 5	1.50 10.70	1	5	Pontiac.....	1.02	11	M. F.	5 6	33.86 35.69	3	1
Everett.....								<i>Pontiac City</i>.....	.32	16	M. F.	9 7	32.05 36.32	5	4

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.	Foreign Born.
1st Ward.....	.85	10	M. F.	5 5	18.90 30.85	4 4	1 1	Hart.....	.30	4	M. F.	2 2	33.00 8.95	1 2	1 ---
2d Ward.....	.16	6	M. F.	4 2	48.50 50.00	1 2	3	Leavitt.....	.31	1	M. F.	1	44.50	1	---
3d Ward (a).....	-----	-----	-----	-----	-----	-----	-----	Newfield.....	.37	1	M. F.	1	6.50	1	---
4th Ward (a).....	-----	-----	-----	-----	-----	-----	-----	Otto.....	-----	-----	-----	-----	-----	-----	-----
Rose.....	.42	5	M. F.	5	28.80	4	1	Pentwater.....	1.20	17	M. F.	9 8	9.50 3.36	9 8	-----
Royal Oak.....	.78	12	M. F.	4 8	21.50 23.50	3 8	1	Shelby.....	.58	3	M. F.	2	64.50 36.50	1	1
Southfield.....	.51	8	M. F.	1 7	29.50 23.01	---	1	Wearc.....	-----	-----	-----	-----	-----	-----	-----
Springfield.....	.79	11	M. F.	6 5	43.91 11.15	4 4	2 1	ONTONAGON Co	.63	18	M. F.	8 10	18.20 23.19	4 4	4 6
Troy.....	.96	15	M. F.	7 8	35.72 48.96	4 7	3 1	Algonquin.....	-----	-----	-----	-----	-----	-----	-----
Waterford.....	1.02	14	M. F.	9 5	39.31 39.42	5 5	4	Carp Lake.....	-----	-----	-----	-----	-----	-----	-----
W. Bloomfield.....	.08	1	M. F.	1	25.50	---	1	Greenland.....	.72	4	M. F.	1 3	2.50 19.72	1	2
White Lake.....	.50	6	M. F.	2 4	44.50 22.75	2 4	---	Ontonagon.....	.67	5	M. F.	1 4	.08 36.75	1	3
OCEANA Co. ....	.62	45	M. F.	25 20	26.23 10.14	23 19	2 1	Rockland.....	.60	9	M. F.	6 3	23.95 7.91	2 2	4 1
Benona.....	-----	-----	-----	-----	-----	-----	-----	OSCEOLA Co.....	.98	6	M. F.	3 3	1.58 9.69	2 3	1 ---
Clay Banks.....	.43	2	M. F.	1 1	90.50 21.50	1 1	---	Ewart.....	-----	-----	-----	-----	-----	-----	-----
Colfax.....	-----	-----	-----	-----	-----	-----	-----	Hartwick.....	-----	-----	-----	-----	-----	-----	-----
Crystal.....	1.65	3	M. F.	2 1	26.50 1.50	2 1	---	Hersey.....	.69	2	M. F.	2	14.00	2	---
Elbridge.....	1.14	6	M. F.	4 2	35.00 10.00	4 2	---	Highland.....	-----	-----	-----	-----	-----	-----	-----
Ferry.....	1.36	5	M. F.	1 4	38.50 10.47	---	1	Le Roy.....	-----	-----	-----	-----	-----	-----	-----
Golden.....	-----	-----	-----	-----	-----	-----	-----	Lincoln.....	.59	2	M. F.	1 1	.91 .08	1	---
Grant.....	.43	1	M. F.	1	1.50	---	1	Middle Branch.....	-----	-----	-----	-----	-----	-----	-----
Greenwood.....	.80	2	M. F.	2	32.50	---	2	Orient.....	-----	-----	-----	-----	-----	-----	-----

(a) No Schedule of deaths received for 3d and 4th Wards.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Osceola.....							SAGINAW Co.	.88	828	M. F.	176 152	20.46 18.18	136 121	40 29	
Richmond.....	.30	2	M. F.	2	1.87	1	1	Albee.....	1.52	8	M. F.	3	13.80	3	---
Sherman.....							Birch Run.....	1.29	12	M. F.	5 7	25.93 23.35	3 7	2 ---	
Sylvan.....							Blumfield.....	.74	8	M. F.	2 6	58.50 7.97	---	2 6	---
OTTAWA Co.	1.08	276	M. F.	146 180	20.30 18.88	115 97	33 33	Brady.....	1.27	6	M. F.	2 4	35.93 35.50	1 4	1 ---
Allendale.....	.62	5	M. F.	2 3	29.05 20.88	2	---	Brant.....	.60	2	M. F.	1 1	.00 51.50	1 1	---
Blendon.....	.83	6	M. F.	4 2	13.10 18.29	3 1	1	Bridgeport.....	.59	7	M. F.	4 3	39.75 19.16	3 2	1 1
Chester.....	.49	7	M. F.	3 4	28.55 8.64	3	---	Buena Vista.....	.69	7	M. F.	5 2	34.90 29.00	2 1	3 1
Crockery.....	1.24	14	M. F.	10 4	30.87 45.50	6 3	4	Carrollton.....	.83	13	M. F.	7 6	11.04 20.33	5 2	2 5
Georgetown.....	.81	12	M. F.	7 5	48.15 21.68	7	---	Chapin.....	1.93	5	M. F.	1 4	.00 21.85	1	---
Grand Haven.....	.71	4	M. F.	---	15.70	3	1	Chesaning.....	.72	11	M. F.	7 4	21.89 9.64	6 3	1 1
Grand Haven City	1.05	33	M. F.	15 18	9.78 9.43	12 13	2 5	E. Saginaw City	.56	64	M. F.	36 28	33.00 17.62	28 18	8 10
Holland.....	.89	21	M. F.	9 12	20.91 10.83	6 10	3	1st Ward.....	.39	6	M. F.	3 3	48.50 7.05	2 2	1 1
Holland City.....	1.11	26	M. F.	10 16	6.75 18.23	8 9	2 7	2d Ward.....	.44	8	M. F.	8	33.94	6	---
Jamestown.....	1.24	20	M. F.	8 12	21.89 23.87	6 7	2 5	3d Ward.....	.54	20	M. F.	11 9	27.87 18.95	3 5	3 4
Olive.....	.81	5	M. F.	3 2	26.02 65.00	2	1	4th Ward.....	.53	11	M. F.	3 8	25.50 17.05	3 7	---
Polkton.....	2.48	60	M. F.	33 27	16.88 16.94	31 25	2 2	5th Ward.....	.89	11	M. F.	4 7	21.35 34.58	3 3	1 4
Robinson.....	.49	2	M. F.	---	37.62	2	---	6th Ward.....	.70	8	M. F.	7 1	8.50 .50	6	1
Spring Lake.....	.92	17	M. F.	11 6	21.75 27.51	7 4	4	Frankenmuth.....	.40	6	M. F.	3 3	46.80 13.91	1 2	2 1
Tallmadge.....	.89	18	M. F.	9 9	25.79 23.12	8 4	1	Fremont.....	2.35	4	M. F.	1 3	.66 15.94	1	---
Wright.....	.43	9	M. F.	7 2	14.46 27.00	6	1	Kochville.....	.84	9	M. F.	7 2	22.75 8.00	4 2	3 ---
Zeeland.....	.93	22	M. F.	15 7	16.47 20.92	7 4	8 3	Maple Grove.....	1.88	7	M. F.	4 3	5.64 25.50	3 1	1 2

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Richland.....	2.57	12	M. F.	6 6	7.03 14.16	4 5	2 1	Elk.....	1.26	8	M. F.	4 4	15.47 .14	3 4	1 1
Saginaw.....	1.19	12	M. F.	6 6	30.12 23.99	6 4	2 2	Flynn.....	1.52	2	M. F.	1 1	.91 1.50	1 1	1 1
Saginaw City..	1.01	76	M. F.	40 36	9.40 12.42	34 38	6 3	Forester.....	.23	2	M. F.	2	5.20	2	2
1st Ward.....	.72	9	M. F.	6 3	6.23 20.50	6 2	1 1	Fremont.....	.93	6	M. F.	3 3	9.33 12.69	3 1	2 2
2d Ward.....	1.34	21	M. F.	12 9	5.22 13.25	11 9	1 1	Greenleaf.....	.29	1	M. F.	1	43.50	1	1
3d Ward.....	1.06	12	M. F.	5 7	3.18 15.89	4 7	1 1	Lamotte.....	1.06	1	M. F.	1	.00	1	1
4th Ward.....	1.43	18	M. F.	8 10	13.82 5.50	6 10	2 2	Lexington.....	.90	22	M. F.	12 10	36.41 20.66	8 8	4 2
5th Ward.....	.23	3	M. F.	2 1	15.50 5.50	1 1	1 1	Maple Valley..	.59	2	M. F.	1 1	unk'n 60.50	1 1	1 1
6th Ward.....	1.25	13	M. F.	7 6	13.88 7.31	6 4	1 2	Marlette.....	.85	6	M. F.	2 4	16.50 1.18	1 3	1 1
Spaulding.....	1.03	22	M. F.	13 9	16.13 19.92	13 9	2 1	Marion.....	.80	2	M. F.	2	1.04	2	2
St. Charles....	.67	8	M. F.	5 3	26.31 16.66	4 3	1 1	Minden.....	.65	3	M. F.	1 2	65.50 19.91	1 1	3 1
Swan Creek....	1.87	8	M. F.	7 1	25.19 3.50	5 1	2 1	Moore.....	1.76	2	M. F.	2	23.50	2	2
Taymouth.....	1.41	9	M. F.	4 5	30.47 30.33	4 4	1 1	Sanilac.....	.70	14	M. F.	5 9	23.80 12.94	5 7	5 2
Thomastown....	.57	4	M. F.	3 1	36.50 1.75	1 1	2 1	Speaker.....	.71	8	M. F.	3 5	23.16 14.50	1 4	3 1
Tittabawassee..	.57	5	M. F.	4 1	43.41 .91	4 1	4 1	Washington....	.81	3	M. F.	1 2	2.50 13.75	1 1	1 1
Zilwaukee.....	.69	3	M. F.	3 5	1.03 18.61	2 4	1 1	Watertown.....	.....	.....	.....	.....	.....	.....	.....
SANILAC Co....	.71	104	M. F.	43 55	22.79 15.34	32 41	17 14	Worth.....	.63	10	M. F.	5 5	30.30 19.10	2 4	3 1
Argyle.....	.....	.....	.....	.....	.....	.....	.....	SHIAWASSEE Co	.96	201	M. F.	99 102	25.44 26.04	86 91	13 11
Austin.....	.28	1	M. F.	1	86.50	.....	1	Antrim.....	1.71	17	M. F.	8 9	13.34 26.74	6 8	2 1
Bridgheampton	.53	5	M. F.	1 4	1.00 19.64	1 3	1 1	Bennington....	.70	10	M. F.	7 3	44.01 18.83	7 1	2 2
Buel.....	.92	2	M. F.	1 1	18.50 .91	.....	1	Burns.....	1.15	18	M. F.	11 7	35.29 35.78	8 7	3 1
Delaware.....	.53	4	M. F.	3 1	18.86 12.50	2 1	1	Caledonia.....	1.63	15	M. F.	8 7	85.12 17.69	8 7	8 1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Riley .....	.42	7	M. F.	5 6	11.81 19.19	5 4	2	White Pigeon..	.32	6	M. F.	3 3	50.50 10.16	3 8	----
St. Clair.	1.19	24	M. F.	14 10	33.18 12.00	8 8	6	TUSCOLA Co....	.72	100	M. F.	45 52	19.75 18.83	40 48	8 9
St. Clair City..	1.00	18	M. F.	7 11	15.26 20.98	5 7	2	Akron.....	1.36	8	M. F.	6 2	21.16 1.50	5 2	1 ----
1st Ward	1.25	11	M. F.	5 6	13.86 24.01	4 3	1	Almer.....	.89	6	M. F.	2 4	9.26 14.75	2 4	----
2d Ward .....	.76	7	M. F.	2 5	20.00 17.35	1 4	1	Arbela.....	.68	6	M. F.	3 3	11.16 11.83	3 3	----
Wsles.....	.95	18	M. F.	6 7	23.50 13.21	3 5	3	Columbia.....	1.17	5	M. F.	2 3	31.00 35.16	1 2	1 1
St. JOSEPH Co.	.80	212	M. F.	94 118	31.77 28.58	83 107	11	Dayton.....	.75	5	M. F.	3 2	29.83 27.50	1 2	2 1
Burr Oak .....	.57	11	M. F.	8 3	35.60 38.44	7 3	1	Denmark .....	.36	3	M. F.	1 2	30.50 14.50	1 2	----
Colon.....	.59	9	M. F.	6 3	55.00 49.77	4 2	2	Elkland .....	.39	2	M. F.	1 1	30.50 40.50	----	1 1
Constantine ...	.70	17	M. F.	8 9	34.29 44.83	6 8	2	Ellington .....	.44	2	M. F.	2	1.79	2	----
Fabins .....	.62	8	M. F.	2 6	20.00 22.44	1 3	1	Elmwood.....	.27	1	M. F.	1	16	1	----
Fawn River....	.29	2	M. F.	2	21.50	2	----	Fair Grove....	.96	9	M. F.	2 7	32.62 15.05	1 7	1 ----
Florence.....	.61	6	M. F.	5 1	26.05 1.50	5 1	----	Fremont.....	.80	2	M. F.	1 1	3.50 40.50	1 1	----
Flowerfield....	.91	14	M. F.	6 8	4.31 26.37	6 6	2	Geneva.....	.65	1	M. F.	1	38.50	----	1
Leonidas.....	1.23	18	M. F.	5 13	26.98 29.66	5 13	----	Gilford.....	1.13	4	M. F.	1 3	2.50 10.02	1 2	1 1
Lockport .....	.72	25	M. F.	11 14	22.22 35.78	11 14	----	Indian Fields..	.84	7	M. F.	3 4	2.50 4.72	2 3	1 1
Mendon.....	1.36	26	M. F.	7 19	44.35 25.97	6 19	1	Juniata.....	.95	10	M. F.	3 2	12.95 35.00	8 1	1 1
Mottville.....	.97	7	M. F.	5 2	42.48 11.79	5 2	----	Kingston.....	.30	1	M. F.	1	35.50	1	----
Notawa.....	1.60	30	M. F.	16 14	35.48 19.81	12 12	4	Koylton .....	.94	4	M. F.	1 3	.41 24.83	1 2	1 1
Park.....	1.17	15	M. F.	5 10	28.90 22.70	5 9	1	Millington....	1.30	8	M. F.	2 6	4.00 34.50	2 6	----
Sherman.....	.51	6	M. F.	1 5	.33 18.90	1 5	----	Novesta.....	-----	-----	-----	-----	-----	-----	
Sturgis.....	.52	12	M. F.	4 8	28.62 33.00	4 7	1	Tuscola.....	.18	2	M. F.	2	35.50	1	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.
Vassar.....	.64	5	M. F.	2 3	49.50 29.88	2 3	Waverly.....	1.13	14	M. F.	11 3	32.00 20.50	11 3	----
Watertown....	.57	6	M. F.	5 1	2.70 4.50	5 1	WASHTENAW Co	.99	414	M. F.	207 207	36.74 32.30	169 152	47 25
Wells.....	.51	1	M. F.	7	76.50	1	Ann Arbor.....	.43	6	M. F.	1 5	70.50 23.56	1 5	----
Wisner.....	1.21	2	M. F.	2	.00	2	Ann Arbor City	.89	66	M. F.	38 28	34.17 33.52	28 22	10 6
VAN BUREN Co.	.91	264	M. F.	147 117	29.69 26.31	136 109	1st Ward.....	.83	15	M. F.	9 6	38.56 45.59	7 5	2 1
Almena.....	.71	7	M. F.	2 5	37.83 40.41	2 4	2d Ward.....	.91	11	M. F.	6 5	30.19 27.51	5 4	1 1
Antwerp.....	1.04	28	M. F.	13 15	31.81 36.31	12 15	3d Ward.....	.65	8	M. F.	6 2	39.33 51.50	4 ----	2 2
Arlington.....	1.03	14	M. F.	10 4	29.35 17.56	9 4	4th Ward....	.86	13	M. F.	10 3	22.10 9.02	7 3	2
Bangor.....	.45	7	M. F.	4 3	36.43 51.50	4 2	5th Ward....	1.34	10	M. F.	4 6	54.75 34.33	3 6	1
Bloomington..	1.59	24	M. F.	13 11	15.96 33.09	13 9	6th Ward....	.92	9	M. F.	3 6	31.50 48.83	2 4	1 2
Columbia.....	1.49	19	M. F.	11 8	16.12 10.45	11 7	Angusta.....	.40	6	M. F.	3 3	27.88 60.50	2 3	1
Decatur.....	1.15	29	M. F.	14 15	40.33 17.40	13 15	Bridgewater..	.79	11	M. F.	8 3	41.12 21.52	6 3	2
Deerfield....	.88	6	M. F.	4 2	25.58 17.90	3 2	Dexter.....	.75	7	M. F.	5 2	28.00 26.00	2 4	----
Geneva.....	1.19	13	M. F.	8 5	41.62 42.81	8 4	Freedom.....	.63	8	M. F.	3 5	22.41 37.45	1 1	2 4
Hamilton.....	.50	7	M. F.	4 3	26.25 21.91	3 3	Lima.....	1.04	11	M. F.	9 2	39.03 66.00	7 2	2
Hartford.....	1.17	20	M. F.	10 10	57.64 33.70	5 9	Lodi.....	.75	10	M. F.	4 6	43.60 31.50	2 4	2 2
Keeler.....	.38	5	M. F.	3 2	29.61 74.50	3 2	Lyndon.....	1.33	11	M. F.	3 8	29.51 10.16	6 3	2
Lawrence....	.41	8	M. F.	6 2	52.01 23.50	6 2	Manchester...	.91	23	M. F.	12 11	25.59 20.00	12 11	----
Paw Paw.....	1.01	27	M. F.	16 11	29.53 23.43	14 11	Northfield....	1.92	25	M. F.	12 13	32.59 42.71	11 9	1 4
Pine Grove...	.94	16	M. F.	5 11	15.50 25.32	4 10	Pittsfield....	2.23	23	M. F.	14 11	44.76 30.12	8 10	6 1
Porter.....	.60	8	M. F.	4 4	23.16 26.68	3 4	Salem.....	1.15	14	M. F.	6 8	40.26 20.34	6 6	----
South Haven..	.54	12	M. F.	9 3	43.94 14.66	9 3	Saline.....	.51	10	M. F.	3 7	27.61 31.64	3 6	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Scio.....	.50	20	M. F.	15 5	40.08 45.03	10 5	5th Ward....	1.13	106	M. F.	51 55	28.83 27.30	37 35	14 20
Sharon.....	1.01	11	M. F.	4 7	43.12 47.10	4 7	6th Ward....	1.87	197	M. F.	120 77	21.33 16.00	80 54	31 23
Snperior.....	1.34	17	M. F.	7 10	44.69 42.80	5 9	7th Ward....	.69	60	M. F.	31 29	22.32 19.42	21 25	10 4
Sylvan.....	1.50	29	M. F.	15 14	35.09 32.56	10 13	8th Ward....	1.27	97	M. F.	50 47	16.18 21.18	31 31	10 16
Webster.....	1.23	12	M. F.	5 7	45.85 22.91	4 5	9th Ward....	1.54	181	M. F.	92 89	15.54 19.67	67 64	25 26
York.....	.69	11	M. F.	5 6	56.70 43.29	5 6	10th Ward....	1.71	204	M. F.	91 113	11.46 12.88	69 56	22 27
Ypsilanti.....	.89	14	M. F.	4 10	50.00 20.26	3 10	Ecorse.....	.45	10	M. F.	5 5	10.86 8.10	4 5	1 1
<i>Ypsilanti City..</i>	1.22	67	M. F.	29 38	32.02 30.44	24 36	Greenfield....	.95	23	M. F.	10 13	36.36 38.71	6 10	4 3
1st Ward....	1.53	16	M. F.	6 10	16.25 24.05	6 9	Grosse Point..	.85	19	M. F.	9 10	37.05 24.00	3 10	6 1
2d Ward....	.22	2	M. F.	2	12.00	2	Hamtramck....	.96	29	M. F.	16 13	14.76 17.89	15 9	1 4
3d Ward....	1.81	24	M. F.	11 13	25.27 44.80	9 13	Huron.....	.55	7	M. F.	4 3	6.39 31.16	4 2	1 1
4th Ward....	1.46	13	M. F.	7 6	43.16 33.30	6 6	Livonia.....	.59	10	M. F.	7 3	33.00 45.16	6 3	1 1
5th Ward....	.91	12	M. F.	5 7	52.41 15.66	3 6	Monguagon....	.67	10	M. F.	5 5	17.10 18.16	4 4	1 1
WAYNE Co....	1.18	1411	M. F.	748 663	21.29 23.17	559 493	Nankin.....	2.74	81	M. F.	49 32	36.61 22.00	35 27	14 5
Brownstown..	.49	10	M. F.	7 3	30.21 18.53	6 3	Plymouth....	.46	14	M. F.	9 5	36.72 17.50	9 5	1 1
Canton.....	1.36	19	M. F.	7 12	39.32 47.25	7 11	Redford.....	.80	15	M. F.	10 5	33.31 17.16	8 5	2 1
Dearborn.....	.78	18	M. F.	12 6	23.16 51.16	10 4	Romulus.....	.82	12	M. F.	7 5	47.67 13.20	6 5	1 1
<i>Detroit City....</i>	1.23	1029	M. F.	536 493	15.27 22.02	394 354	Springwells....	1.77	62	M. F.	35 27	21.94 26.63	25 17	10 10
1st Ward....	.84	41	M. F.	21 20	25.42 23.56	16 13	Sumpter.....	.63	7	M. F.	4 3	27.02 45.92	4 3	1 1
2d Ward....	1.88	31	M. F.	22 9	23.37 19.23	14 6	Taylor.....	.57	5	M. F.	2 3	.90 19.88	2 3	1 1
3d Ward....	1.07	43	M. F.	22 21	15.48 20.78	19 14	Van Buren....	.60	12	M. F.	6 6	44.26 56.83	5 6	1 1
4th Ward....	1.23	69	M. F.	36 33	8.28 18.16	31 26	<i>Wyandotte City</i>	.69	19	M. F.	8 11	11.71 13.00	6 7	2 4

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age Death.	Native Born.	Foreign Born.
1st Ward....	.20	2	M. F.	1 1	.08 2.50	1 1	Rapid River...	.70	8	M. F.	3 3	3.55	3	----
2d Ward....	.96	10	M. F.	4 6	15.95 15.98	3 3	LAKE Co. a...	.54	8	M. F.	1 2	70.50 42.00	1	2
3d Ward....	.95	7	M. F.	3 4	9.94 11.14	3 1	LAKE W. ½	-----	-----	-----	-----	-----	-----	-----
WEXFORD Co.	.46	3	M. F.	2 1	.29 21.50	2 1	LAKE, e. ½	.57	3	M. F.	1 2	70.50 42.00	1	2
Colfax	-----	-----	-----	-----	-----	-----	MISAUKEE Co a	-----	-----	-----	-----	-----	-----	-----
Hanover.....	-----	-----	-----	-----	-----	-----	Reeder.....	-----	-----	-----	-----	-----	-----	-----
Springville....	1.86	2	M. F.	1 1	.50 21.50	1 1	OCEMAW Co. a...	-----	-----	-----	-----	-----	-----	-----
Wexford.....	.38	1	M. F.	1	.00	1	OSCODA Co. a...	-----	-----	-----	-----	-----	-----	-----
CLAKE Co. a...	-----	-----	-----	-----	-----	-----	PRESQ. ISLE Co a	-----	-----	-----	-----	-----	-----	-----
Grant.....	-----	-----	-----	-----	-----	-----	Rogers.....	.54	3	M. F.	3	1.97	3	-----
Sheridan.....	-----	-----	-----	-----	-----	-----	SCH'L CRAFT Co a	-----	-----	-----	-----	-----	-----	-----
Unorganized...	-----	-----	-----	-----	-----	-----	Munising.....	.25	2	M. F.	1 1	8.50 .50	1	1
KALEASKA Co a	.70	3	M. F.	3	3.55	3	-----	-----	-----	-----	-----	-----	-----	-----

a Unorganized at time of enumeration.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

—◆—
TABLES.

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PART III.—AGRICULTURE.

TABLE I.—Exhibiting for the State, Counties, Townships, Cities and Wards in Michigan, the Number of Acres of Improved Land, of Woodland, and of other Unimproved Land, in Farms; the Cash Value of Farms, and of Farming Implements and Machinery, June 1st, 1870; the Amount of Wages paid during the Year, including the Value of Board; the Estimated Value of all Farm Products during the Year, including betterments and additions to Stock; the Value of Forest Products, and of Home Manufactures; the Number of Pounds of Maple Sugar, the Number of Gallons of Molasses, and the Number of Pounds of Bees-Wax, and of Honey, produced during the year ending June 1st, 1870.

STATE AND COUNTIES.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. b								
	IMPROVED.		UNIMPROVED.		OF FARMS.	OF FARMING IMPLEMENTS AND MACHINERY.	WAGES PAID DURING THE YEAR, INCLUDING THE VALUE OF BOARD.	ESTIMATED VALUE OF ALL FARM PRODUCTS INCLUDING BETTERMENTS AND ADDITIONS TO STOCK. c	FOREST PRODUCTS.	VALUE OF HOME MANUFACTURES.	SUGAR.		BEES.		
	Number.	Woodland.	Other Unimproved.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hds., 1000 lbs.	Gallons.	Lbs.	Lbs.
STATE	5,053,957	4,132,558	885,616		398,096,746	13,556,863	8,573,405	82,171,561	2,313,138	845,235	1,736,641	1,722	115,012	14,765	273,293
Alcona	319	571			23,400		3,300	7,215							
Allegan	104,295	107,575	12,974		8,907,857	322,203	198,025	1,396,435	125,913	6,024	129,868		4,915	278	21,007
Alpena	592	2,196			89,800	7,842	11,900	12,758							
Antrim	4,434	39,625			404,200	7,842	9,340	100,350	13,415		10,422		500		40
Barry	140,310	68,698	28,153		9,522,690	450,830	100,147	1,707,365	147,888	2,209	137,240	1,400	2,250	417	9,737
Bay	7,645	16,081	4,042		748,400	26,840	21,698	181,406	23,687	130				6	510
Benzie	4,917	48,398	14,967		484,100	9,274	3,470	88,077		215	41,272		865		
Berrien	130,147	95,251	14,763		15,050,646	443,055	339,464	2,665,125	123,299	74,860	45,301		7,417	613	12,853
Branch	150,300	89,560	10,474		12,398,241	315,617	111,061	2,007,120	73,397	6,072	61,247		7,180	798	2,092
Calhoun	219,031	92,603	23,033		17,023,106	461,273	303,323	3,218,302	65,342	2,681	905		2,065	203	5,863
Chas.	162,471	96,820	7,370		12,860,631	413,632	238,330	2,238,016	37,018	2,049	43,102	31	6,566	670	2,134

Charlevoix.....	2,750	24,119	5	243,650	8,080	3,724	06,485	1,687	15,181	179	---
Cheboygan.....	1,423	2,153	---	103,420	3,600	5,296	87,714	4,315	8,200	18	---
Chippewa.....	2,148	6,510	2,103	63,353	2,970	6,025	50,485	14,045	2,700	21	---
Chtnton.....	113,301	105,308	21,311	9,892,752	393,880	233,547	2,152,576	48,165	75,474	1,189	788
Delta.....	769	2,987	---	13,950	1,915	4,600	---	---	---	---	---
Eaton.....	116,761	107,104	6,361	8,622,235	315,218	1,69,486	1,802,120	49,719	6,422	1,729	944
Emmet.....	2,516	14,602	60	34,575	2,280	80	28,509	---	40,730	617	---
Genesee.....	172,189	180,711	5,961	12,629,784	489,141	304,108	2,614,887	47,749	6,673	962	394
Grand Traverse.....	14,604	64,832	18,187	1,029,890	35,084	17,750	298,103	18,538	930	623	100
Gratiot.....	46,579	108,772	13,279	3,315,962	119,182	66,296	732,911	33,051	2,974	511	454
Hillsdale.....	192,070	103,081	2,896	14,644,730	410,165	172,591	2,848,177	58,182	16,050	80	3,184
Houghton.....	2,064	6,377	3,086	40,885	4,470	33,815	65,586	29,753	---	---	---
Huron.....	25,284	112,776	6,931	1,452,755	44,959	35,406	409,154	5,552	1,312	1,588	280
Ingham.....	127,739	107,728	22,550	9,847,505	339,084	196,311	2,025,421	32,049	4,440	612	596
Ionia.....	156,097	122,588	18,212	12,199,020	458,912	204,215	2,547,513	24,167	10,972	1,696	654
Iosco.....	647	4,031	---	55,500	140	2,700	10,203	---	---	---	12,547
Isabella.....	15,077	42,932	4,262	1,070,890	37,050	21,732	265,050	12,799	161	474	270
Jackson.....	251,669	97,830	33,693	18,067,830	574,321	377,709	3,512,000	84,759	12,714	775	113
Kalamazoo.....	200,115	75,106	27,771	17,921,411	656,573	370,584	2,848,173	50,530	2,476	3,646	136
Keot.....	203,716	151,573	25,590	16,595,594	597,794	305,620	2,895,842	17,533	6,556	841	97

a. The following quotations are from the instructions to Assistant Marshals. "No farm will be reported of less than three acres, unless five hundred dollars' worth of produce has been actually sold off from it during the year. The latter proviso will allow the inclusion of many market gardens in the neighborhood of large cities, where, although the area is small, a high rate of cultivation is maintained, and considerable value produced. A farm is want is owned or leased by one man, and cultivated by another, there a farm is to be reported." "In some cases, when the owner and cultivator are the same person, the farm is to be treated as a part of the farm; but wherever there is a resident overseer, or a manager, there a farm is to be reported."

b. "The total value of 'Annual Production,' column 52, is intended to include the total of all crops, with both seasons added, and the value of the produce of the farm, whether in the production of crops, in addition to stock, in fencing, or in improvements of any description, so far as the same are due to farm labor. Building, fencing, etc., by professional mechanics will not be included. Neither will a speculative rise of land, nor an enhancement of values by the opening of railroads, etc., be reckoned in the Annual Production of the Farm."

c. It is not probable that there should properly be any figures in this column, but after thorough correspondence with the county clerks concerning the original, and with Assistant Marshals in some cases, when the address was known, there remain several cases as stated in the column. The figures were probably intended either for the column preceding or succeeding; but in which of the two is of course unknown. In the one case they would increase the number of pounds of Maple Sugar, and in the other, the number of Gallons of Molasses. It is also possible that they may represent Pounds of Cane Sugar, although the heading of the column in the schedule was the same as in this table.

FARMS, WAGES, AND PRODUCTS.

Newrygo.....	21,987	39,205	44,911	1,204,640	70,040	47,088	368,175	.....	2,284	45,518	.....	162	850	1,845
Oakland.....	385,464	239,224	17,145	25,950,219	912,004	406,056	5,110,450	24,912	88,532	4,640	.....	543	286	4,000
Oceana.....	11,844	41,980	1,068	798,950	17,525	775	147,224	.....	50	8,409	.....	45	.....	800
Ontonagon.....	7,438	88,564	148	879,455	5,551	17,118	72,818	1,585	.....	550	.....	890	.....	.....
Osceola.....	4,582	57,795	57,507	428,800	8,450	29,545	68,348	92,860	.....	11,578	.....	364	588	9,080
Ottawa.....	82,992	106,886	13,227	7,838,585	125,377	72,666	1,761,981	78,419	4,980	80,789	.....	90	40	6,137
Saginaw.....	38,385	79,014	9,867	2,767,178	94,661	75,206	690,362	106,500	940	9,425	.....	80	80	7,823
Sanilac.....	45,868	104,000	288	2,224,480	104,338	83,128	841,109	43,113	12,485	2,752	.....	847	513	8,684
Shiawassee.....	110,840	96,651	10,592	8,038,500	288,804	155,824	1,011,563	36,268	1,600	33,869	.....	2	479	7,762
St. Clair.....	105,223	82,640	57,268	6,910,484	190,034	128,720	1,566,283	54,987	2,982	4,682	.....	14,515	385	8,961
St. Joseph.....	195,588	65,019	16,416	15,410,650	860,692	292,305	3,916,873	51,477	2,185	5,906	.....	74	61	10,274
Tuscola.....	48,400	111,616	34,185	3,488,680	137,120	104,402	888,920	69,287	8,454	9,094	.....	6,743	682	18,841
Van Buren.....	124,522	98,301	12,911	10,874,126	823,947	218,383	2,181,084	156,978	1,640	09,077	.....	880	108	1,160
Washtenaw.....	288,691	106,860	29,249	29,258,371	871,099	827,977	4,889,647	180,898	14,216	1,000	.....	291	928	5,861
Wayne.....	172,218	86,593	38,043	17,197,275	583,848	410,948	2,994,526	179,125	26,428	4,555	.....	100	.....	.....
Wexford.....	1,425	3,007	678	89,180	1,225	1,179	34,068	.....	.....	0,870	.....	237	.....	.....
UNORGANIZED COUNTIES.	1,817	9,629	1,280	124,000	5,952	6,016	47,081	689	.....	11,456	.....	50	.....	.....
Clare <i>b</i>	801	963	86	21,700	1,140	966	3,987	30	.....	260	.....	124	.....	.....
Kalkaska <i>b</i>	462	3,981	1,017	40,000	395	600	11,207	669	.....	4,846	.....	68	.....	.....
Lake <i>b</i>	540	2,720	40	43,600	8,550	.....	13,100	.....	.....	6,705	.....	.....	.....	.....
Missaukee <i>b</i>	228	1,451	137	9,700	292	2,450	6,583	.....	.....	145	.....	.....	.....	.....
Ogemaw.....	186	144	.....	2,500	875	1,100	4,750	.....	.....	.....	.....	.....	.....	.....
Oscoda.....	150	370	.....	6,500	.....	900	8,445	.....	.....	.....	.....	.....	.....	.....

a See notes on page 275. *b* Counties organized by the Legislature of 1871.

TABLE 1.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a				BEES.				
	UNIMPROVED.		Number.	Of Farms. Dollars.	Of Farms and Implements and Machinery. Dollars.	Wages Paid During the Year, Including the Value of Board. Dollars.	Estimated value of all farm products including better implements and addi- tions to stock. a Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	STOAR.		Molasses. Gallons.	Wax Lbs.	Honey. Lbs.
	Improved.	Woodland.								Other Un- Improved.	Maple. Lbs.				Hhd's. 1000lbs.
ALCONA COUNTY	819	974	-----	23,400	-----	3,300	7,245	-----	-----	-----	-----	-----	-----	-----
Harrisville.....	819	974	-----	23,400	-----	3,300	7,245	-----	-----	-----	-----	-----	-----	-----
ALLEGAN COUNTY	104,298	107,876	12,974	8,907,857	822,268	198,025	1,886,485	125,913	6,021	129,638	4,915	278	21,007	
Allegan.....	3,812	5,064	1,618	500,820	17,748	15,416	98,783	11,129	161	4,950	20	-----	607	
Casco.....	1,929	2,645	379	208,415	4,755	5,475	46,900	7,022	54	1,395	140	-----	220	
Cheshire.....	6,510	10,026	111	471,995	14,868	4,517	95,994	9,980	210	4,107	1,368	58	1,665	
Clyde.....	827	674	54	32,500	975	1,218	9,022	400	-----	59	8	-----	815	
Dorr.....	4,317	3,889	1,199	827,250	16,029	7,597	57,889	8,699	505	8,480	5	17	1,480	
Fillmore.....	3,058	4,489	556	317,730	16,728	5,744	73,245	4,109	-----	90	147	-----	1,575	
Ganges.....	4,677	3,970	1,122	491,710	17,785	9,472	105,856	2,965	145	4,260	594	27	1,264	
Gun Plain.....	11,487	5,814	253	890,872	28,917	14,470	153,568	8,685	55	-----	186	10	337	
Ireath.....	2,016	4,254	286	151,210	6,581	8,373	43,967	8,101	800	400	47	-----	525	
Hopkins.....	4,084	5,570	1,345	888,650	16,275	10,020	101,918	8,522	560	45,295	193	24	992	
Laketon.....	1,190	1,820	164	107,055	4,477	1,909	25,476	4,300	30	-----	14	-----	173	
Lee.....	166	106	90	4,860	210	170	1,552	-----	-----	-----	-----	-----	-----	
Leighton.....	5,171	4,360	590	886,050	14,690	0,949	92,585	4,191	345	4,317	63	16	1,765	
Manlius.....	1,665	2,346	858	157,400	6,235	5,411	44,126	0,953	176	10	18	24	1,410	

FARMS, WAGES, AND PRODUCTS.

Martin.....	6,555	6,508	100	753,030	21,722	11,001	130,127	1,935	169	9,965	259	37	1,117
Monterey.....	6,502	2,942	1,003	504,800	19,518	16,281	118,821	1,644	396	4,400	249	.....	625
Ortega.....	9,806	7,764	79	848,620	27,631	10,694	144,002	7,093	135	5,117	902	16	406
Overisel.....	8,276	5,181	1,127	296,820	15,772	5,905	62,753	2,773	12	40	43	.....	1,370
Pine Plain.....	850	830	.....	16,800	1,190	5,035	9,160	4,245	.....	.....	.....	.....	125
Salem.....	2,423	2,444	596	103,400	7,545	4,349	45,033	1,072	825	5,585	.....	14	1,045
Saugatuck.....	2,849	2,454	650	209,750	7,594	17,243	67,270	17,015	650	50	.....	6	564
Trowbridge.....	8,422	9,964	135	660,000	19,241	8,307	116,002	5,666	365	13,365	166	25	1,888
Watson.....	7,948	9,064	70	644,100	22,634	4,954	121,266	1,409	505	15,460	567	4	325
Weyland.....	5,154	5,711	639	369,350	12,690	9,280	86,285	3,776	833	2,295	176	.....	1,280
ALPENA COUNTY.....	502	2,196	.....	39,300	7,342	11,900	12,753	.....	.....	.....	.....	.....	.....
Alpena.....	502	2,196	.....	39,300	.....	11,900	12,753	.....	.....	.....	.....	.....	.....
ANKENY COUNTY.....	4,481	89,625	.....	404,200	7,312	9,840	100,350	13,415	.....	16,422	300	.....	40
Banks.....	1,513	12,773	.....	130,690	3,020	3,043	82,374	3,143	.....	3,391	104	.....	.....
Elk Rapids.....	549	2,967	.....	51,610	1,423	3,735	10,309	435	.....	50	8	.....	40
Helena.....	894	10,937	.....	33,760	930	530	19,332	1,279	.....	6,333	165	.....	.....
Milton.....	974	5,973	.....	79,150	1,455	2,312	24,503	7,593	.....	3,175	133	.....	.....
Torch Lake.....	554	6,970	.....	59,050	439	200	12,777	960	.....	2,933	55	.....	.....
BARRY COUNTY.....	140,319	63,693	23,133	9,322,090	450,330	190,147	1,797,335	31,426	2,259	137,240	1,400	2,250	417
Assyria.....	10,101	8,424	2,376	637,335	19,821	16,650	123,151	19,316	.....	3,110	39	.....	660
Baltimore.....	7,102	8,122	2,174	427,220	10,556	9,430	55,635	2,956	20	4,360	.....	.....	323
Barry.....	3,650	4,040	2,179	380,000	23,860	25,350	173,923	1,429	.....	.....	.....	.....	.....
Carlton.....	5,926	5,396	1,334	463,200	24,635	9,205	73,435	1,937	20	20,722	63	.....	2,107
Castleton.....	6,071	5,737	1,636	494,400	45,673	4,350	94,050	1,203	339	31,656	.....	5	30
Hastings.....	5,500	4,560	1,967	569,460	46,300	5,120	102,615	390	.....	4,621	1,400	.....	253
Ilope.....	7,005	5,433	521	349,600	10,335	7,541	30,635	1,730	.....	.....	10	.....	.....
Irving.....	7,297	5,127	1,405	433,940	11,935	7,335	99,610	1,424	50	1,770	.....	8	1,233

a See notes on page 275.

FARMS, WAGES, AND PRODUCTS.

2d Ward.....	384	183	6	190,000	900	720	13,664	2,365	24	23	---
8d Ward.....	361	80	19	88,000	835	450	5,337	80	117	22	---
4th Ward.....	820	60	25	57,000	830	700	3,680	95	---	24	40
Gilead.....	7,122	3,576	500	539,025	10,968	6,833	94,460	220	307	483	41
Girard.....	12,016	5,400	1,863	1,063,230	23,802	16,875	167,236	3,332	1,501	501	105
Kinderhook.....	5,311	4,216	654	331,620	3,142	3,210	73,565	78	405	538	30
Mattison.....	9,109	5,395	589	632,450	27,020	8,322	181,468	6,676	---	385	---
Noble.....	5,833	1,736	1,402	397,060	2,110	2,950	66,942	25	73	172	---
Ovid.....	10,145	7,094	379	320,410	17,385	0,436	111,541	2,862	890	1,070	107
Quincy.....	13,377	7,432	54	1,065,490	37,734	12,056	205,294	0,021	---	240	67
Sherwood.....	11,368	6,016	250	311,975	35,335	4,723	142,024	3,106	---	335	---
Union.....	11,528	6,517	723	332,630	40,000	1,395	130,240	6,319	---	109	130
CALHOUN COUNTY.....	219,031	92,603	23,833	17,023,106	401,973	303,823	3,213,392	55,342	2,631	2,065	205
Albion.....	15,563	4,250	593	1,262,237	34,098	34,833	227,202	7,353	---	133	75
Athens.....	10,326	6,319	693	625,050	12,765	750	137,672	---	---	83	---
Battle Creek.....	14,918	3,632	970	1,434,590	23,004	20,600	231,933	---	---	---	---
Battle Creek City.....	307	74	---	173,030	1,400	---	15,905	---	---	---	80
Bedford.....	14,340	4,965	342	1,131,450	24,431	16,925	206,113	2,902	---	1,011	---
Burlington.....	3,003	1,964	212	232,100	6,965	2,445	40,301	---	---	---	166
Clarence.....	3,450	3,630	2,934	431,465	17,006	0,392	109,430	10,136	979	15	15
Clarendon.....	10,593	5,730	1,693	749,250	29,919	11,300	157,737	10,745	---	179	100
Convis.....	12,540	6,046	423	721,210	17,065	---	156,654	422	---	---	775
Eckford.....	15,465	3,456	1,373	1,037,473	43,602	27,276	230,653	7,799	---	220	80
Emmet.....	7,362	1,977	331	761,330	17,170	22,435	110,395	1,119	---	---	10
Fredonia.....	0,123	3,604	1,174	473,900	14,080	10,335	36,991	---	---	---	430
Homer.....	12,362	5,516	2,236	936,306	24,577	25,922	202,623	7,350	8	203	340
Lee.....	7,033	3,144	2,500	379,300	16,233	7,990	96,034	10,900	936	7	37

See notes on page 275.

FARMS, WAGES, AND PRODUCTS.

	8,750	2,950	501	789,790	10,890	15,609	115,130	484	125	88	24	25
Ontwa.....	11,096	8,724	.....	1,233,700	55,205	40,182	224,455	.....	.....	20	.....	85
Penn.....	11,768	8,155	619	1,710,700	80,187	23,950	148,166	8,234	.....	488	.....	.....
Pokagon.....	17,826	10,000	547	1,201,040	35,080	18,827	236,500	1,790	423	454	27	148
Porter.....	9,614	6,406	733	763,200	28,505	25,207	145,398	1,764	75	596	.....	40
Shiver Creek.....	10,018	7,979	.....	841,200	38,545	22,125	157,788	2,225	.....	220	.....	810
Volinia.....	12,252	5,692	35	891,800	38,775	28,140	177,854	4,233	100	78	.....	.....
Wayne.....	2,750	24,119	5	243,650	3,030	8,724	177,854	1,887	.....	179	.....	.....
CHARLEVOIX COUNTY.....	653	5,671	.....	51,450	500	520	12,820	740	.....	.....	.....	.....
Charlevoix.....	86	806	.....	5,700	40	.....	2,795	.....	.....	.....	.....	.....
Evangeline.....	498	8,899	5	42,850	415	1,144	9,155	280	.....	10	.....	.....
Eveline.....	604	6,001	.....	62,100	845	290	10,950	50	.....	.....	.....	.....
Marion.....	434	3,016	.....	40,200	640	1,890	9,215	642	.....	.....	.....	.....
Norwood.....	475	4,726	.....	41,350	500	880	11,470	175	.....	169	.....	.....
South Arm.....	1,423	2,153	.....	103,420	3,600	5,236	37,714	4,815	50	18	.....	.....
CHEBOYGAN COUNTY.....	85	5	.....	2,000	100	75	947	.....	.....	.....	.....	.....
Burt.....	936	1,488	.....	56,900	2,337	3,430	24,223	4,012	50	.....	.....	.....
Duncan.....	402	665	.....	49,620	1,163	1,731	12,544	203	.....	.....	.....	.....
Inverness.....	2,148	6,510	2,103	59,358	2,970	6,625	50,455	14,048	899	21	.....	.....
CHIPPEWA COUNTY.....	1,150	689	1,399	19,250	1,575	3,285	24,690	1,640	599	5	.....	.....
Sault St. Marie.....	747	1,954	209	27,150	665	2,690	16,410	4,905	.....	.....	.....	.....
Sugar Island.....	251	3,357	800	12,958	480	650	9,385	7,500	800	16	.....	.....
Warner.....	113,801	105,308	21,911	9,392,752	398,830	238,547	2,152,676	48,165	12,274	1,189	788	10,274
CLINTON COUNTY.....	5,872	4,435	1,922	492,850	21,850	10,116	98,114	2,162	8	.....	.....	.....
Bath.....	5,922	7,021	1,104	557,350	25,032	12,478	181,726	8,037	972	71	254	950
Bengal.....	5,756	6,010	824	621,495	27,808	18,095	123,015	10,372	828	138	7	2,900
Bingham.....	6,553	6,792	889	463,335	21,505	11,893	126,927	5,318	1,008	51	15	1,287
Dallas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

α See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.				PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a							
	IMPROVED.		UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid During the Year, Including Value of Board.	Estimated value of all farm products minus and addi- tions to stock. a	Forest Products.	Value of Home Manufactures.	SUGAR.		MOLASSES.		BEES.	
	Number.	Woodland.	Other Im- proved.	Number.							Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
De Witt	8,208	4,817	1,033	1,033	608,350	31,010	24,263	173,435	621	227	450	.....	.....	40	310	.....
Duplain	6,820	7,750	1,898	1,898	600,035	28,970	15,713	139,468	4,149	1,323	3,631	.....	270	71	2,352	.....
Eagle	7,125	5,770	1,329	1,329	864,000	24,300	21,207	144,302	155	487	7,509	.....	.....	50	325	.....
Essck	10,375	8,295	1,233	1,233	798,535	20,214	22,373	171,034	98	1,089	4,152	.....	4	14	1,040	.....
Greenbush	7,986	7,027	854	854	653,125	32,935	16,065	102,138	2,786	1,176	5,040	.....	241	113	1,555	.....
Lebanon	6,480	7,562	673	673	580,770	21,335	16,465	100,750	1,785	1,920	7,185	.....	98	.....	1,953	.....
Olive	6,783	9,402	1,738	1,738	504,500	13,112	8,021	110,740	100	1,244	8,206	.....	121	57	400	.....
Ovid	7,783	8,856	1,444	1,444	657,090	25,015	16,187	149,002	12,044	507	4,689	.....	191	32	850	.....
Rhley	4,064	3,859	1,000	1,000	884,300	17,395	8,948	96,592	185	512	9,505	.....	.....	29	390	.....
Victor	8,711	7,093	2,500	2,500	644,847	20,016	14,284	139,868	.....	999	80	.....	.....	61	1,155	.....
Watertown	7,413	5,114	2,002	2,002	711,540	27,963	24,833	155,044	4,058	494	8,700	.....	.....	.....	100	.....
Westphalia	7,588	5,860	1,763	1,763	559,850	30,240	9,001	145,973	305	163	1,910	.....	.....	54	601	.....
DELTA COUNTY	739	2,007	.....	.....	18,950	1,918	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delton and Escaraba	739	2,997	.....	.....	18,950	1,918	4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eaton County	115,701	107,104	0,001	0,001	8,522,285	315,218	160,986	1,802,120	49,718	6,422	205,038	.....	1,720	944	10,849	.....
Bellevue	9,512	7,800	145	145	475,000	28,808	11,240	148,053	6,334	250	7,210	.....	63	77	735	.....
Benton	6,403	6,070	717	717	519,400	18,655	10,426	109,538	9,047	40	8,076	.....	145	.....	900	.....

FARMS, WAGES, AND PRODUCTS.

Brookfield.....	4,221	4,094	58	291,160	10,380	6,360	67,823	1,518	221	830	595	24	1,065
Carmel.....	9,244	7,567	350	712,875	28,910	10,200	140,176	4,024	.....	19,812	60	.....	150
Chester.....	5,571	6,006	442	405,000	16,565	4,320	80,938	5,347	160	25,080	.....	37	610
Delta.....	6,535	7,536	815	552,925	24,275	15,337	116,781	6,147	506	9,118	234	20	560
Eaton.....	7,512	5,330	95	600,900	18,235	10,203	110,777	965	12	8,046	83	288	525
Eaton Rapids.....	16,278	13,343	334	1,227,250	45,191	26,784	263,221	110	729	1,288	6	850	1,706
Kalamo.....	7,774	6,909	557	509,100	20,140	6,935	107,307	1,848	.....	27,235	.....	18	870
Oncida.....	8,894	8,090	696	741,400	33,610	25,376	165,985	878	521	12,985	820	.....	1,067
Roxand.....	5,088	7,031	400	355,200	14,225	3,495	78,115	606	675	21,795	.....	26	600
Sunfield.....	4,836	6,309	40	300,600	14,190	4,845	67,730	2,315	730	81,975	6	.....	485
Vermontville.....	6,730	7,009	400	590,410	17,232	11,595	103,668	5,096	72	26,125	.....	22	77
Walton.....	8,042	7,433	610	599,300	17,810	9,272	121,485	6,657	200	8,895	.....	.....	200
Windsor.....	6,501	6,377	1,032	522,125	14,680	14,029	117,693	4,948	2,306	6,512	.....	175	520
EMMET COUNTY.....	2,516	14,602	60	84,875	2,930	30	28,509	.....	.....	40,750	.....	617	.....
Bear Creek.....	750	3,186	.....	20,150	190	.....	6,359	.....	.....	0,475	.....	4	.....
La Croix.....	1,147	7,986	.....	46,270	1,620	.....	15,719	.....	.....	21,880	.....	441	.....
Little Traverse.....	610	3,430	60	18,425	470	30	6,440	.....	.....	9,375	.....	172	.....
GENESEE COUNTY.....	172,130	130,711	5,961	12,629,734	439,141	304,168	2,614,337	47,748	6,673	14,216	.....	962	8,060
Argentine.....	10,137	7,401	1,201	665,600	21,610	21,100	163,360	3,616	325	.....	.....	600	270
Atlas.....	12,075	8,013	618	915,033	30,943	25,764	234,651	255	175	.....	.....	50	270
Barton.....	10,578	5,245	37	946,000	29,565	15,545	160,200	70,563	433	250	.....	21	.....
Clayton.....	8,908	6,611	40	624,450	28,015	10,255	125,130	157	.....	1,470	.....	25	200
Davison.....	9,712	10,303	506	666,450	18,573	7,858	147,293	.....	275	1,322	.....	8	2,500
Fenton.....	11,298	5,743	1,356	930,650	29,336	25,325	209,690	3,837	495	595	.....	28	400
Flint.....	13,224	6,573	729	1,042,105	23,440	16,640	209,078	50	20	.....	.....	.....	.....
Flushing.....	9,133	7,959	75	651,130	26,091	10,805	112,778	85	50	825	.....	.....	.....
Forest.....	4,777	7,011	98	309,275	18,015	9,300	76,540	1,661	1,051	376	.....	.....	633

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	UNIMPROVED.		Number.	Number.	Of Farms.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	SUGAR.		BEES.			
	Improved.	Woodland.									Other Un-Improved.	Of Farming Implements and Machinery.	Wages Paid during the Year, including the Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Value of Home Manufactures.	Maple.	Hhds., 1000 lbs.	Cane. a	Molasses.	Wax.	Honey.
			Lbs.	Gallons.	Lbs.	Lbs.										
Gaines	9,174	7,674	751	598,270	21,508	18,530	140,630	0,184	100	1,120	125	---	---	---	---	---
Genesee	11,523	6,881	289	911,480	87,145	86,099	172,300	807	41	911	56	101	780	---	---	---
Grand Blanc	14,790	7,166	39	1,064,181	24,783	23,418	227,952	50	---	---	---	18	70	---	---	---
Montrose	2,076	2,283	145	137,500	5,635	8,022	29,070	788	---	1,280	6	4	890	---	---	---
Mt. Morris	6,598	7,498	252	583,800	16,690	18,179	97,378	1,912	395	3,297	90	106	470	---	---	---
Mundy	13,415	7,630	170	894,085	41,698	14,981	161,418	1,107	297	40	---	---	---	---	---	---
Richfield	9,745	8,296	57	595,250	27,285	16,838	182,150	---	997	926	16	---	---	---	---	---
Thetford	6,871	8,298	22	562,510	28,455	18,100	100,905	8,000	565	605	7	14	690	---	---	---
Vienna	7,280	8,259	40	559,600	24,795	16,269	118,270	14,215	1,451	900	10	25	1,882	---	---	---
GRAND TRAVERSE CO.	14,094	64,882	18,187	1,020,980	35,084	17,780	292,108	18,869	980	22,860	23	628	100	---	---	---
Bair	1,733	9,654	1,564	121,100	4,192	2,920	29,846	---	---	4,870	5	---	---	---	---	---
East Day	1,815	5,978	1,220	124,000	4,485	8,851	80,861	1,884	800	1,625	---	---	---	---	---	---
Grant	949	8,017	201	73,700	1,660	225	16,880	---	---	2,855	---	---	---	---	---	---
Long Lake	1,021	7,061	280	73,100	2,535	280	18,611	198	---	2,410	---	---	---	---	---	---
Mayfield	768	6,102	280	62,600	1,242	575	14,905	---	---	1,035	---	---	---	---	---	---
Paradise	488	5,045	720	87,480	1,485	100	10,911	---	---	8,250	---	---	---	---	---	---
Peninsula	3,783	8,923	2,606	250,75	8,898	4,084	74,610	6,021	80	2,070	15	5	100	---	---	---

FARMS, WAGES, AND PRODUCTS.

Traverse.....	2,889	8,119	10,565	168,600	6,627	3,510	51,715	8,980	1,465	57	50
Whitewater.....	1,563	6,127	701	105,500	3,960	1,855	39,925	950	8,060	71	10,019
GRATIOT COUNTY.....	46,879	108,172	13,279	3,315,362	118,152	66,298	752,911	83,051	2,874	511	454
Arcada.....	3,041	6,920	1,318	268,200	6,955	4,687	54,568	1,567	2,926	34	825
Bethany.....	1,648	5,469	505	145,500	4,155	1,470	26,082	2,076	200	18	825
Esiba.....	724	3,661	296	50,800	2,114	1,180	12,628	2,076	845	20	85
Emerson.....	1,674	5,254	626	129,400	4,086	2,120	27,067	305	1,010	18	1,373
Fulton.....	7,619	8,180	1,248	502,047	19,819	8,942	125,689	761	11,284	58	21
Hamilton.....	561	3,810	482	45,250	1,951	1,087	11,895	680	631	4	23
La Fayette.....	1,088	4,056	545	26,900	3,120	990	16,649	1,818	10,173	151	42
Newark.....	4,656	11,054	20	344,095	7,371	7,065	72,900	1,818	249	101	42
New Haven.....	2,574	5,560	35	138,050	2,460	2,926	30,614	1,288	2,676	55	84
North Shade.....	5,474	8,440	1,076	298,720	11,648	4,160	72,617	482	471	31	2
North Star.....	3,619	6,916	1,183	289,400	10,624	2,948	64,427	200	1,041	56	180
Pine River.....	5,818	11,289	1,203	494,250	15,880	15,800	109,850	17,040	2,252	26	85
Seville.....	2,145	6,822	1,175	158,650	5,888	2,870	43,589	4,992	1,748	7	95
Summer.....	3,426	8,400	2,654	258,920	7,180	7,190	55,722	4,992	1,252	11	170
Washington.....	2,156	4,859	648	164,065	7,084	1,848	48,082	1,222	2,475	34	48
Wheeler.....	716	4,822	325	68,425	2,012	680	11,012	80	190	15	100
HILLSDALE COUNTY.....	192,070	109,081	2,898	14,644,750	419,165	172,891	2,848,177	53,132	16,050	30	6,578
Adams.....	15,548	6,527	222	1,231,400	28,354	20,341	268,578	9,158	2,357	8	225
Allen.....	10,408	5,061	.....	829,355	34,575	14,890	150,129	2,825	.....	.....	50
Amboy.....	8,695	3,405	.....	212,040	8,595	300	35,872	.....	.....	.....	.....
Cambria.....	12,847	6,319	775	1,075,200	20,176	9,296	148,120	1,515	290	12	38
Camden.....	11,760	9,324	379	677,960	11,645	3,818	140,197	872	12	10	90
Fayette.....	7,474	2,609	.....	649,125	21,625	11,680	107,770	80	.....	.....	.....
Hillsdale.....	5,218	1,455	288	395,000	12,094	4,448	116,188	50	215	.....	.....

See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>							
	IMPROVED.		UNIMPROVED.		Of Farms. Dollars.	Of Farms and Machinery. Dollars.	Wages Paid During the Year, Including the Value of Board.	Estimated value of all farm products including better ments and addi- tions to stock, &c.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		Molasses. Gallons.	BEES.	
	Number.	Number.	Number.	Number.							Maple. Lbs.	Cane, <i>a</i> Hds., 1000lbs.		Wax. Lbs.	Honey. Lbs.
Jefferson.....	12,086	8,896	80	28,886	884,150	28,886	10,950	109,412	7,686	2,060	3,856	1,441	43	1,020	
Litchfield.....	13,228	4,985	578	85,195	1,063,120	85,195	21,475	229,829	445	450	1,780	00	26	840	
Moscow.....	10,005	4,541	25	24,500	682,210	24,500	12,155	174,123							
Pittsford.....	14,050	7,250		41,655	1,202,550	41,655	7,110	208,986	13,276	1,414	2,430	719	25	800	
Ransom.....	10,046	6,680		17,150	727,990	17,150	4,627	146,440	4,045	2,138	1,418	1,448	10	264	
Reading.....	13,894	7,300	146	27,370	1,051,970	27,370	8,321	189,522	1,037	15	13,655	10			
Scipio.....	7,900	5,163		23,000	632,020	23,000	13,210	132,937							
Somersett.....	12,418	8,688		25,005	918,950	25,005	12,558	191,980	4,185	1,508	240	372		80	
Wheatland.....	14,953	7,150		45,131	1,237,490	45,131	18,200	235,985	1,041	2,346	3,405	832		100	
Woodbridge.....	4,310	3,503	5	4,080	382,450	4,080	755	65,528	1,198	45	5,270	10			
Wright.....	11,579	10,221		14,570	911,200	14,570	4,634	159,815	5,779	2,805	825	851	8	210	
HOUGHTON COUNTY.....	2,004	6,377	3,036	4,470	50,885	4,470	33,315	65,530	29,733						
Adams.....	100	380		350	6,400	350	560	2,170	750						
Baraga.....	40	1,500		500	10,000	500	500	1,300	400						
Franklin.....	85	800	370	1,050	1,350	1,050	1,050	3,050							
Hancock.....	438	1,532	798	1,500	16,815	1,500	12,810	27,950	19,403						
Huron.....	00	29	80	100	1,000	100	3,500	4,450	3,000						

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. <i>a</i>				SUGAR.		MOLASSES.		BEES.	
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid during the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. <i>a</i>	Forest Products.	Value of Home Manufactures.	Maple.	Hhds. 1000 lbs.	Cane. <i>a</i>	Gallons.	Wax.	Honey.
		Number.	Woodland.												
Alaiedon	8,083	9,825	362	741,568	23,623	7,590	120,008	.....	.....	7,532	.....	.....	.....	.....	.....
Aurelius.....	6,414	7,593	.....	606,997	24,970	9,887	129,587	.....	114	3,726	.....	6	.....	1,110	.....
Bunker Hill	8,470	4,760	8,737	565,620	19,014	10,911	112,659	2,217	692	.....	.....	86	27	710	.....
Delhi	8,608	8,091	45	607,505	24,850	11,850	123,981	.....	.....	895	.....	.....	40	836	.....
Ingham	10,756	6,759	1,568	692,500	27,987	16,770	157,965	4,835	826	3,271	.....	142	24	1,140	.....
Lansing	5,750	4,762	1,368	656,993	14,092	20,507	166,240	12,539	20	1,985	.....	102	6	75	.....
Lansing City.....	963	382	28	244,956	2,811	4,249	18,151	.....	.....	475	.....	26	.....	.....	.....
1st Ward.....	422	217	20	105,650	1,075	1,003	8,469	.....	.....	75	.....	26	.....	.....	.....
2d Ward.....	73	10	2	19,956	520	960	2,839	.....	.....	.....	.....	.....	.....	.....	.....
3d Ward.....	200	160	.....	37,080	450	803	3,297	.....	.....	.....	.....	.....	.....	.....	.....
4th Ward.....	208	55	.....	40,766	760	531	6,586	.....	.....	400	.....	.....	.....	.....	.....
Leroy.....	4,212	1,574	1,371	309,850	8,868	6,250	75,777	1,383	428	0,048	.....	.....	21	475	.....
Leslie.....	9,962	7,567	.....	802,840	29,265	10,225	184,548	.....	160	100	.....	.....	.....	140	.....
Locke.....	5,402	5,314	1,012	349,100	12,225	5,817	82,970	1,300	417	2,015	.....	.....	81	78	886
Meridian.....	8,440	9,347	2,100	658,750	20,169	19,056	148,410	6,700	32	1,315	.....	.....	30	92	1,100
Onondaga.....	12,855	8,251	.....	733,790	30,445	14,695	192,464	.....	.....	420	.....	.....	30	.....	270
Stockbridge.....	8,945	9,897	8,767	523,000	19,603	11,420	184,195	511	472	.....	.....	120	80	695	.....

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a				SUGAR.		MOLASSES.		BEES.	
	UNIMPROVED.		Number.	Dollars.	Dollars.	Value of Home Manufactures.	Maple.	Hbds. 1000lbs.	Gallons.	Wax.	Lbs.	Honey.	Lbs.		
	Improved.	Woodland.												Other Unimproved.	Of Farms.	Of Farming Implements and Machinery.	Wages Paid During the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Dollars.
ISABELLA COUNTY.....	15,077	42,982	4,262	1,070,830	37,030	21,732	265,050	12,709	161	16,792	474	270	1,447		
Broomfield.....	274	1,183	83	2,290	864	1,025	6,287	84	.....	650	30	.....	.....
Chippewa.....	1,337	3,148	470	121,400	4,498	2,267	25,595	420	15	1,508	52	30	675		
Coc.....	5,971	9,656	974	397,000	10,956	6,001	77,785	4,226	74	3,680	108	206	222		
Coldwater.....	344	2,054	251	25,650	1,049	.....	9,871	.....	.....	1,715	40	.....	.....
Fremont.....	1,028	4,648	527	80,400	2,538	1,064	22,250	1,222	.....	767	32	.....	10
Gilmore.....	65	965	35	6,600	390	.....	1,969	.....	.....	245	25	.....	.....
Isabella.....	128	390	22	1,800	390	520	3,968	.....	.....	45	.....	.....	.....
Lincoln.....	2,917	8,902	1,011	237,400	7,316	2,129	53,901	4,634	.....	3,308	98	4	140	
Rolland.....	428	1,691	204	31,800	1,580	701	3,495	.....	.....	778	.....	.....	.....
Sherman.....	261	1,254	63	18,090	439	200	6,162	285	72	450	14	80	400		
Union.....	1,924	5,980	472	151,900	5,918	7,545	38,228	349	.....	1,940	40	80	400	
Vernon.....	503	2,146	150	42,300	1,132	280	10,185	.....	.....	1,766	44	.....	.....
JACKSON COUNTY.....	251,669	97,890	88,593	18,007,880	574,841	377,709	3,512,000	84,759	12,714	.....	775	118	2,200	
Blackman.....	12,206	4,031	1,087	1,020,320	88,140	22,050	220,780	16,951	3,480	.....	.....	.....	.....
Brooklyn.....	15,305	6,400	2,984	1,024,080	28,100	18,945	109,110	900	190	.....	.....	.....	.....
Columbia.....	9,969	3,583	2,208	723,360	20,155	8,611	110,238	.....	.....	.....	728	.....	.....

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		Wages Paid During the Year, Including Value of Board.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a						
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Dollars.	Dollars.	Dollars.	Forest Products.	Value of Home Manufactures.	SUGAR.		BEES.	
		Number.	Woodland.								Other Un-Improved.	Number.	Maple.	Huds., 1000 lbs.	Molasses.	Wax.	Honey.	Lbs.	Lbs.
Portage.....	12,705	3,925	1,545	\$70,550	30,506	22,210	147,798	70	.....	.....	.....	.....	80	.....
Prairie Ronde.....	11,456	3,054	8,850	991,030	25,205	17,249	169,568	505	8,847	505	1,410	102	.....	.....
Richland.....	18,154	8,811	1,721	1,572,400	61,320	51,020	317,570	690	.....	.....	.....	82	.....	.....
Ross.....	13,425	8,333	2,255	1,057,400	41,000	28,871	197,825	370	.....	.....	.....	281	16	800
Schoecraft.....	18,817	2,519	2,707	1,291,740	35,406	19,912	168,687	130	.....	431	250	468	4	105
Texas.....	11,993	2,030	1,105	890,320	26,010	16,927	149,493	830	.....	40	.....	124	.....	170
Wakeshma.....	7,467	9,440	1,235	646,700	23,300	6,015	121,750	11,298	.....	.....	13,697	881	.....	870
KENT COUNTY.....	208,716	151,579	25,500	16,585,594	592,734	305,820	2,895,342	17,853	6,536	341	85,919	341	97	9,263
Ada.....	10,761	8,871	170	797,897	30,720	13,677	149,681	.....	825	.....	.....	.....	.....	175
Algoma.....	5,135	7,872	1,225	381,200	9,635	4,200	49,101	1,570	.....	301	1,200	.....	.....	.....
Alpine.....	12,105	8,735	243	1,188,420	49,425	23,937	149,306	.....	485	.....	5,247	2	.....	75
Bowne.....	9,657	9,242	1,426	739,025	27,960	10,208	159,065	.....	.....	247	11,488	27	.....	705
Byron.....	4,182	3,481	.....	418,365	12,235	8,910	72,204	1,669	1,147	.....	18,155	84	25	1,010
Caledonia.....	8,695	7,507	1,900	664,900	17,491	3,800	129,697	.....	.....	220	991	.....	.....	620
Cannon.....	12,943	3,406	766	753,150	85,140	22,199	131,428	.....	.....	592	650	.....	.....	50
Cascade.....	10,291	7,324	585	795,100	26,050	500	163,474	.....	.....	.....	4,825	.....	.....	895
Courtland.....	10,567	6,243	1,512	692,880	23,726	10,850	199,427	1,150	.....	59	.....	.....	.....	28

FARMS, WAGES, AND PRODUCTS.

Gainess.....	9,880	1,461	1,229	853,900	24,707	2,845	150,930	320	15,868	40	945
Grand Rapids.....	9,761	3,424	.....	1,144,290	38,895	19,003	151,710	150	.....	.....	270
<i>Grand Rapids City.....</i>	197	163	.....	87,000	1,135	1,130	6,820	.....	.....	.....	.....
1st Ward.....	120	152	.....	8,000	485	810	3,525	.....	.....	.....	.....
2d Ward.....	68	8	.....	16,000	450	220	1,600	.....	.....	.....	.....
3d Ward.....	5	.....	.....	5,000	150	50	850	.....	.....	.....	.....
4	4	.....	.....	8,000	100	50	550	.....	.....	.....	.....
Gratian.....	12,772	5,730	2,428	71,000	28,305	30,018	169,018	91	.....	.....	265
Lowell.....	8,928	7,901	818	726,700	19,200	18,045	198,482	890	9,853	.....	270
Nelson.....	2,211	4,928	807	293,550	7,408	7,094	42,318	885	.....	20	420
Oakfield.....	11,167	5,481	2,845	570,600	22,456	19,573	119,029	62	.....	29	1,040
Paris.....	11,106	5,983	520	1,072,900	32,909	.....	101,655	56	9,712	.....	480
Plainfield.....	11,264	7,934	5,567	751,950	89,020	26,477	143,848	10	.....	.....	100
Solon.....	948	1,955	810	78,900	3,405	637	12,505	400	.....	.....	650
Sparta.....	10,268	9,694	2,192	960,500	28,955	13,680	120,284	77	11,860	.....	20
Spencer.....	1,320	2,044	800	80,700	8,555	1,812	18,991	1,650	.....	.....	25
Tyrone.....	1,872	2,400	457	135,700	7,135	8,660	83,624	8,063	1,547	.....	140
Yergennes.....	13,486	7,021	175	992,877	41,447	19,480	190,410	15	800	84	218
Walker.....	9,900	7,885	.....	1,258,300	47,470	18,180	164,278	.....	2,180	70	645
Wyoming.....	4,716	2,959	80	474,800	14,730	10,895	77,489	4,574	4,020	18	.....
KEWENAW COUNTY.....	408	509	.....	13,990	25	2,735	0,870	.....	.....	.....	.....
Clifton.....	33	7	.....	400	.....	.....	550	.....	.....	.....	.....
Copper Harbor.....	40	40	.....	600	.....	.....	400	.....	.....	.....	.....
Eagle Harbor.....	55	139	.....	1,940	.....	.....	750	.....	.....	.....	.....
Houghton.....	250	263	.....	9,800	.....	2,675	4,270	.....	.....	.....	.....
Sherman.....	20	60	.....	1,000	.....	60	400	.....	.....	.....	.....
Sibley.....	10	.....	.....	250	25	.....	500	.....	.....	.....	.....

α See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Ways Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a					BEES.		
	UNIMPROVED.		Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Gallons.	Lbs.	Lbs.
	Improved.	Woodland.														Other Unimproved.	Of Farms.	Of Farming Implements and Machinery.	Wages Paid during the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Value of Home Manufactures.	Maple.	Cane. c	Molasses.	Wax.	Honey.
Number.	Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hhds., 1000lbs.	Gallons.	Lbs.	Lbs.	
Fairfield.....	16,814	7,252	.....	.....	1,201,170	87,898	21,437	289,526	5,742	90	1,600	.....	1,540	219	1,043
Franklin.....	15,239	5,599	901	.....	1,266,880	55,971	24,250	279,010	1,080	.....	1,897	.....	1,466	85	510
Hudson.....	14,501	6,415	23	.....	1,218,650	86,800	10,635	249,203	12,025	1,633	1,180	185	277	148	860
Macon.....	12,568	4,950	913	.....	1,001,750	41,045	21,035	237,015	5,680	100	.....	.....	1,400	55	240
Madison.....	14,245	4,473	59	.....	1,194,455	30,505	24,660	201,959	9,305	196	560	.....	751	34	285
Medina.....	13,860	11,324	56	.....	1,378,750	56,955	10,950	263,885	4,160	751	5,700	.....	753	102	400
Ogden.....	7,567	8,465	111	.....	587,880	18,775	11,179	116,110	5,564	20	466	.....	1,544	94	816
Palmyra.....	10,892	6,559	.....	.....	881,400	17,526	22,074	214,179	18,809	1,444	280	.....	794	46	170
Raisin.....	16,330	5,809	2,007	.....	1,518,550	33,462	60,050	394,225	18,786	1,105	.....	.....	2,009	32	876
Ridgeway.....	7,777	4,257	170	.....	609,000	14,120	18,571	167,802	18,025	223	20	.....	783	15	860
Riga.....	3,522	6,345	160	.....	303,250	12,221	7,587	86,508	12,500	5	.....	.....	1,005	40	100
Rollin.....	12,103	6,990	64	.....	984,850	30,225	30,304	224,890	4,105	1,697	2,905	.....	753	144	940
Rome.....	16,966	6,126	253	.....	1,179,750	41,632	27,570	303,112	8,519	1,880	1,825	.....	623	194	1,205
Seneca.....	14,599	8,121	299	.....	1,091,400	44,135	9,961	222,577	4,626	250	2,850	.....	1,143	890	2,830
Tecumseh.....	7,774	2,354	539	.....	835,970	27,500	32,476	155,815	1,100	80	.....	.....	791	5	40
Woodstock.....	11,811	7,619	232	.....	791,016	88,750	24,302	235,633	1,256	1,466	50	.....	610	11	157
LIVINGSTON COUNTY.....	179,743	72,730	66,803	.....	10,718,075	984,233	253,507	2,357,051	9,587	1,040	7,415	.....	192	149	8,645

FARMS, WAGES, AND PRODUCTS.

Brighton.....	18,056	2,169	7,086	825,450	28,410	38,090	178,016	2,655	123	140	125	620
Cohoctah.....	10,569	9,011	1,780	609,450	16,045	18,025	125,116	224	180	140	180	395
Conway.....	7,483	8,758	1,745	460,840	13,215	6,446	38,484	.....	.....	8,245	.....	995
Deerfield.....	13,784	7,746	1,825	761,800	30,544	2,475	142,217	.....	40	.....	.....	220
Genoa.....	10,940	1,286	7,473	614,700	21,970	25,915	172,880	120	.....	.....	.....	570
Green Oak.....	12,244	1,544	6,626	732,890	29,845	23,880	173,968	55	.....	.....	.....	580
Hamburg.....	10,944	1,787	5,831	685,950	29,916	22,240	165,982	.....	.....	.....	175	785
Handy.....	7,969	8,394	728	505,190	14,119	4,955	84,785	.....	40	8,080	.....	140
Hartland.....	12,352	6,861	1,518	727,325	35,247	18,222	140,762	.....	.....	100	.....	110
Howell.....	9,761	7,518	1,872	695,790	28,784	1,650	129,605	8,578	400	.....	.....	185
Iosco.....	8,220	590	6,692	488,700	16,190	11,685	192,617	.....	.....	.....	.....	475
Marion.....	13,822	1,122	7,110	785,600	25,355	23,310	189,174	50	.....	.....	.....	1,645
Oceola.....	12,695	7,229	1,410	720,100	28,233	22,575	165,305	50	85	.....	.....	515
Putnam.....	12,153	1,064	7,948	663,000	29,191	20,149	161,112	860	.....	.....	.....	625
Tyrone.....	12,382	6,407	720	749,400	26,730	7,280	142,185	2,605	170	.....	.....	315
Unadilla.....	11,485	1,809	6,858	670,930	24,103	17,260	160,278	.....	.....	.....	.....	610
MACONAC COUNTY.....	831	1,811	.....	9,200	865	835	8,225	776	.....	4,760	.....	.....
Holmes.....	150	450	.....	8,000	100	800	1,885	400	.....	.....	.....	.....
Moran.....	180	462	.....	8,500	180	85	5,225	380	.....	8,560	.....	.....
St. Ignace.....	21	399	.....	2,700	75	.....	1,115	46	.....	1,200	.....	.....
MACOMB COUNTY.....	133,691	91,983	12,869	11,985,486	438,946	204,888	2,248,983	103,038	12,826	1,108	16	107
Armada.....	14,555	7,048	20	984,080	82,245	22,650	197,572	2,985	480	150	.....	.....
Bruce.....	16,268	7,570	2,375	1,228,970	31,064	27,409	248,981	.....	1,749	278	.....	294
Chesterfield.....	8,126	2,112	1,837	672,920	26,885	11,409	115,155	7,761	6,612	.....	.....	.....
Clinton.....	10,090	7,179	1,683	1,004,800	59,326	11,211	178,894	18,372	.....	.....	.....	.....
Erlin.....	8,096	5,138	.....	909,700	56,721	7,960	147,877	10,356	.....	.....	.....	.....
Harrison.....	2,789	1,516	968	250,060	6,930	8,580	87,972	8,940	.....	.....	.....	.....

a See notes on page 275.

MANITOU COUNTY.....	1,747	6,799	1,790	25,510	745	1,000	23,104	6,385		
Chandler.....	108	672		1,860			1,478	190		
Gallice.....	178	780		2,250			1,654			
Peaine.....	653	3,827		9,800	140		5,448	810		
Fox Islands &.....										
North Manitou Island (c)	748	1,350	1,790	11,600	605	1,000	14,624	5,575		
South Manitou Island (c)										
MARQUETTE COUNTY.....	310	650	42	14,500	80	2,000	2,600	6,000	300	
Chocoday.....	245	560	42	11,500	80	2,100		6,000	300	
Marquette.....	65	90		3,000		500	2,600			
MASON COUNTY.....	4,374	21,697	1,543	340,200	10,447	7,215	63,488	500	3,150	59
Amber.....	576	2,888		55,900	1,245	340	10,425			
18 North, 16 W (st.).....	476	2,292		24,200			2,951		2,000	
Free Soil.....	181	1,937		16,900	355		2,974			
Grant.....	123	1,037		9,000	250		2,180			
Hamlin.....	18	118		1,500	150		195			
Lincoln.....	18	112		1,400	25		375			
Pere Marquette.....	320	802		22,800	730	425	6,301			
Riverton.....	1,274	5,806	1,400	108,450	4,660	2,520	19,598		480	
Sherman.....	173	1,507		16,500	180		2,583		100	
Summit.....	814	3,037	143	57,650	1,837	8,930	10,110	500	460	59
Victory.....	401	2,109		31,000	1,015		5,631		100	
MECOSTA COUNTY.....	10,704		37,814	955,960	26,427	34,662	289,432		12,073	445
Ætna.....	338		1,472	26,650	650	625	7,020			
Austin.....	1,080		3,324	91,350	1,760	3,265	27,244		88	
Big Rapids.....	1,175		8,156	133,650	4,605	7,202	30,716		2,625	
Big Rapids City.....	196		464	15,900		1,180	1,900			
Chippewa.....	139		1,061	16,950	155	550	5,245		120	

a See notes on page 215. b Township of Patmos. c Township of Manitou.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a								
	UNIMPROVED.		Number.	Number.	Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including Value of Board. Dollars.	Estimated value of all farm products including perfer- ments and addi- tions to stock. a Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SWOAR.		MOLASSES.		BEES.	
	Improved.	Woodland.									Other Un- Improved.	Maple. Lbs.	Hbds.; 1000lbs.	Cane. a Gallens.	Wax. Lbs.	Honey. Lbs.
Cato	1,529	4,122	.....	.....	188,100	6,885	5,147	81,893	4,522	205	3,885	.....	79	.....	.....	.....
Crystal	2,392	4,546	82	.....	156,100	2,200	450	24,488	.....	112	1,921	.....	.....	.....	.....	660
Day	485	3,390	107	.....	49,000	550	.....	2,999	.....	.....	1,050	.....	80	.....	.....	.....
Douglass	624	3,002	150	.....	61,000	.....	.....	3,258	.....	.....	.....	.....	.....	.....	.....	.....
Eureka	9,707	5,501	285	.....	650,730	37,695	23,563	188,897	11,079	2,549	.....	.....	.....	.....	.....	485
Evergreen	913	4,794	58	.....	77,400	200	.....	4,925	.....	.....	.....	.....	.....	.....	.....	.....
Fairplain	6,767	5,548	645	.....	446,950	25,230	16,707	111,561	8,690	1,477	.....	.....	.....	.....	.....	562
Ferris	1,949	5,981	150	.....	128,800	200	500	12,485	.....	.....	.....	.....	.....	.....	.....	.....
Homo	232	4,820	50	.....	47,800	.....	80	465	.....	.....	.....	.....	.....	.....	.....	.....
Maple Valley	601	1,649	.....	.....	53,600	2,260	2,645	13,063	7,085	51	508	.....	25	.....	.....	.....
Montcalm	4,932	3,741	472	.....	835,930	21,980	11,540	116,076	19,718	836	.....	.....	.....	.....	.....	452
Pierson	1,313	2,715	.....	.....	118,000	5,020	6,375	32,312	4,075	89	1,290	.....	15	12	.....	212
Pine	105	225	.....	.....	7,100	500	190	2,750	260	.....	.....	.....	.....	.....	.....	.....
Reynolds	100	85	.....	.....	4,000	870	877	2,298	70	.....	.....	.....	.....	.....	.....	.....
Richland	120	1,731	24	.....	19,800	.....	.....	560	.....	.....	.....	.....	.....	.....	.....	.....
Sidney	1,195	9,652	100	.....	120,800	895	198	9,320	.....	.....	.....	.....	.....	.....	.....	.....
Winfield	974	1,966	.....	.....	61,800	4,045	12,275	41,803	21,410	94	1,080	.....	65	.....	.....	200

FARMS, WAGES, AND PRODUCTS.

Muskegon County.....	16,745	59,654	697	1,842,703	16,658	25,570	806,223	34,578	1,695	17,856	80	50	1,785
Blue Lake.....	1,414	6,231	10	74,000	510	.....	16,000	4,877	.....	.....	.....	.....	.....
Caenovia.....	5,162	5,583	82	331,420	0,002	4,720	52,042	280	840	4,800	.....	.....	.....
Cedar Creek.....	1,203	2,789	60	55,900	860	750	17,560	250	.....	300	.....	.....	.....
Dalton.....	878	2,548	20	29,000	105	1,900	8,555	4,030	.....	30	.....	.....	50
Eggfeston.....	490	2,575	90	27,770	127	700	9,888	788	.....	.....	.....	.....	.....
Fruitland.....	620	8,228	.....	64,500	325	1,900	12,519	4,855	.....	.....	.....	.....	40
Laketon.....	430	8,094	.....	53,700	350	1,900	14,362	7,371	.....	.....	.....	.....	.....
Lovell.....	254	1,952	.....	28,900	690	1,165	9,065	000	.....	.....	.....	.....	800
Moorland.....	563	1,109	100	52,500	106	150	11,080	.....	.....	1,030	.....	.....	200
Muskegon.....	227	512	.....	26,000	225	634	4,848	50	.....	.....	.....	.....	.....
<i>Muskegon City,</i>													
2d Ward.....	52	7,557	.....	30,000	225	1,160	2,900	.....	.....	.....	.....	.....	.....
Norton.....	900	7,808	111	108,225	980	3,850	14,927	4,314	.....	100	.....	.....	100
Oceana.....	1,508	5,067	18	182,108	2,080	2,050	28,570	5,751	.....	1,150	.....	.....	100
Ravenna.....	2,750	4,827	46	224,430	8,860	6,241	61,475	820	985	10,230	62	60	585
White River.....	727	1,892	.....	60,650	510	750	18,965	1,002	.....	150	18	.....	.....
NEWAREGO COUNTY.....	21,937	89,265	44,911	1,204,840	70,040	47,058	368,175	.....	2,234	45,518	152	850	1,845
Ashland.....	2,900	4,096	221	193,600	9,170	7,160	61,707	.....	320	18,850	.....	9	275
Barton.....	519	1,378	.....	45,100	2,100	520	12,146	.....	18	9,076	.....	.....	.....
Beaver.....	185	735	160	9,508	300	.....	877	.....	.....	1,247	.....	.....	.....
Big Prairie.....	8,952	4,219	6,260	103,400	11,140	4,245	32,002	.....	87	.....	28	280	70
Bridgeton.....	1,232	8,083	8,600	98,150	4,780	5,100	27,257	.....	.....	.....	10	170	.....
Brooks.....	501	789	7,520	21,800	400	8,288	6,416	.....	.....	.....	.....	.....	.....
Croton.....	4,508	6,938	7,650	184,800	19,895	4,480	67,876	.....	399	930	.....	53	485
Dayton.....	2,251	4,610	2,810	176,850	7,900	8,675	48,078	.....	598	8,026	80	20	45
Denver.....	1,489	8,165	1,980	111,000	4,515	1,900	82,271	.....	843	7,190	.....	.....	100

4 See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE I. — CONTINUED. — Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>						
	UNIMPROVED.		Number.	Number.	Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including of Board. Dollars.	Estimated value of all farm products including beef steers and addi- tion to stock. <i>a</i> Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		BEES.	
	Improved.	Woodland.									Other Un- Improved.	Maple. Lbs.	Hds., 1000 lbs.	Molasses. Gallons.	Wax. Lbs.	Honey. Lbs.
Ensey	1,914	2,987	6,850	100,700	7,215	7,745	40,938	57	950	100				
Everett	1,656	3,456	4,760	56,040	4,970	2,910	16,520	100	1,700	8	70			
Sheridan	644	1,468		41,700	1,750		11,701	160	880					
Sherman	796	1,916	200	65,800	2,435	5,090	15,066	142	8,250	44	80			
OAKLAND COUNTY	335,464	236,224	17,145	25,680,219	312,404	496,056	5,116,459	24,912	38,532	548	4,009			
Addison	10,922	5,059	1,280	572,500	17,446	11,800	168,590	776						
Avon	12,991	5,159	446	1,012,400	28,080	18,710	227,265	1,878					186	
Bloomfield	15,629	5,573		1,537,500	70,050	22,520	320,142							
Brandon	11,009	4,864	1,402	607,800	10,800	9,800	153,800	530					15	
Commerce	15,169	5,394		1,022,600	89,015	21,205	253,650	297	1,404					
Farmington	10,514	5,813	790	1,443,894	43,944	86,719	268,428	2,405	1,781	109	47	65		
Groveland	15,895	6,400		924,800	86,310	10,441	240,585		963	400				
Highland	14,398	5,980	100	1,000,500	35,915	20,442	268,623		1,260					
Polly	12,864	5,986	1,470	901,800	29,995	19,825	113,600	3,065	1,819				500	
Independence	15,226	5,229	2,709	1,010,500	48,280	25,655	150,510	2,800	1,035				170	
Lyon	14,474	6,872	870	1,110,000	88,885	29,950	239,655	80	925	100				
Millford	18,850	5,873	92	1,086,785	36,025	23,388	263,105	820	759				80	

FARMS, WAGES, AND PRODUCTS.

Novi.....	14,966	7,080	49	1,255,500	45,337	80,667	245,634	1,453	1,335	1,980	84	8
Oakland.....	19,905	4,617	532	615,440	80,065	16,155	214,155	.....	1,147	.....	.....	.....
Orton.....	12,885	4,702	1,827	788,600	20,840	21,700	170,456	.....	.....	.....	.....	.....
Oxford.....	13,235	4,773	470	915,300	23,870	15,820	181,502	.....	273	.....	.....	.....
Pontiac.....	11,510	3,619	653	1,076,500	31,292	19,470	164,245	2,075	886	.....	.....	64 1,084
<i>Pontiac City</i>	1,363	519	.....	231,000	12,500	4,930	87,500	.....	40	.....	.....	.....
Rose.....	12,740	6,867	2,215	923,850	88,150	18,115	145,610	3,040	889	.....	.....	845
Royal Oak.....	8,031	4,081	.....	722,900	82,350	8,580	135,200	.....	1,918	.....	.....	.....
Southfield.....	12,014	4,731	.....	1,088,800	47,065	12,775	194,205	.....	2,811	.....	.....	.....
Springfield.....	12,710	5,381	1,038	891,800	80,625	14,870	142,826	815	908	.....	.....	19 670
Troy.....	18,155	5,580	107	1,144,860	23,910	11,015	298,349	.....	50	.....	.....	9 40
Waterford.....	18,690	5,211	679	1,242,500	82,030	30,226	150,250	5,980	11,993	100	.....	34 535
West Bloomfield.....	18,809	5,698	.....	1,321,900	82,700	19,290	262,850	.....	1,036	.....	.....	.....
White Lake.....	12,168	7,318	.....	821,000	66,095	19,023	141,250	2,499	1,758	.....	.....	45 895
OCEANA COUNTY.....	11,844	41,880	1,063	798,960	17,525	775	147,224	.....	50	8,499	.....	800
Benona.....	922	8,188	148	68,800	1,680	.....	13,910	.....	.....	.....	.....	.....
Clay Banks.....	1,485	8,105	.....	90,000	8,555	.....	19,252	.....	.....	.....	.....	400
Colfax.....	215	1,895	.....	12,800	.....	.....	1,915	.....	.....	.....	.....	.....
Crystal.....	289	1,523	.....	14,800	.....	.....	2,755	.....	.....	.....	.....	.....
Elbridge.....	628	3,178	200	41,100	.....	.....	7,045	.....	.....	.....	.....	.....
Ferry.....	1,290	5,469	.....	54,000	.....	.....	9,194	.....	.....	.....	.....	.....
Golden.....	554	2,068	140	51,100	1,235	375	9,237	.....	.....	24	.....	.....
Grant.....	395	1,001	.....	20,100	650	.....	5,202	.....	.....	.....	.....	.....
Greenwood.....	704	1,866	.....	48,700	1,840	.....	9,785	.....	.....	.....	.....	.....
Hart.....	1,927	8,925	420	139,000	4,280	400	28,674	.....	.....	1,575	.....	400
Leavitt.....	451	3,106	.....	86,200	85	.....	6,115	.....	.....	.....	.....	.....
Newfield.....	321	4,251	.....	56,900	.....	.....	6,298	.....	.....	.....	.....	.....

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. c.			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid During the Year, including the Value of Board.	Estimated value of all farm products including better- ments and addi- tions to stock. a	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEEF.		
		Number.	Woodland.							Other Un- improved.	Dollars.		Dollars.	Dollars.	Dollars.
Ottawa.....	319	2,416		19,900	390		2,647				520				
Pontwater.....	75	90		5,000	50		580				1,850				
Shelby.....	1,059	2,684	100	74,300	2,525		14,635		50						
Washtenaw.....	713	1,877		47,650	4,750		9,790								
ONTONAGON COUNTY.....	7,483	33,864	118	373,455	5,381		72,815	1,325			550	45			
Algonquin.....	98	4,600		66,000			1,000								
Carp Lake.....	41	1,442		23,250		50	998								
Greenland.....	1,017	4,077		312,050	100	1,710	9,694								
Ontonagon.....	1,848	11,650	126	101,305	3,006	8,708	98,819	1,000			550	45			
Rockland.....	4,431	12,025	22	306,350	2,475	6,560	22,750	585							
OSCEOLA COUNTY.....	4,582	57,735	57,507	425,360	3,450	29,545	68,848	92,500			11,378	300			
Evart.....	228	3,099	2,923	27,500	425	4,590	2,915	9,280			100				
Hartwick.....	64	1,120	1,056	5,000			450				125				
Hercy.....	735	22,110	23,634	69,800	850	7,280	10,787	56,000			2,290	55			
Highland.....	51	1,268	1,217	7,500			287				150				
Le Roy.....	119	1,760	1,641	17,200			860				556	16			
Lincoln.....	555	3,424	4,978	50,150			6,493				4,625	202			

FARMS, WAGES, AND PRODUCTS.

Middle Branch.....	107	2,194	2,087	9,700	200	3,400	4,762	1,000	45	5
Orient.....	56	850	624	5,500	.....	.....	492	.....	320	13
Osceola.....	196	2,817	2,161	16,200	1,000	4,400	4,461	1,400	180	80
Richmond.....	2,305	16,323	13,957	193,810	1,475	9,575	20,773	25,230	2,822	193
Sherman.....	84	1,000	1,506	10,900	.....	.....	1,832	.....	70	25
Sylvan.....	87	1,640	1,953	11,200	.....	.....	1,106	.....	345	51
OTTAWA COUNTY.....	82,902	100,886	13,227	7,393,586	123,377	72,666	1,761,981	78,419	4,980	364
Allendale.....	2,945	5,178	1,584	292,150	4,500	2,170	71,210	905	225	50
Blendon.....	2,053	3,412	678	188,650	.....	.....	46,099	710	495	125
Chester.....	8,694	8,733	594	713,100	18,870	6,051	131,571	1,227	70	55
Crockery.....	3,968	6,727	863	364,840	8,965	8,791	73,933	15,058	60	15
Georgetown.....	6,709	10,705	403	564,075	3,900	2,940	161,921	1,385	550	10
Grand Haven.....	1,528	4,250	886	151,050	225	850	33,588	8,259	865	.....
Holland.....	7,582	8,760	1,032	685,210	2,667	2,535	182,832	13,713	.....	10
Jamestown.....	7,315	9,762	741	545,600	6,215	2,895	197,004	910	600	82
Olive.....	1,922	6,913	431	225,550	1,955	.....	51,030	1,175	.....	210
Polkton.....	8,428	10,457	1,203	849,230	22,193	9,434	164,841	9,768	377	144
Robinson.....	820	4,322	333	84,950	400	550	30,069	.....	145	.....
Spring Lake.....	647	699	98	177,200	1,715	6,025	16,735	310	.....	.....
Tallmarge.....	7,811	9,026	1,739	633,050	22,215	13,578	150,825	25,467	83	94
Wright.....	11,948	8,545	1,111	1,044,320	28,611	13,512	204,656	4,227	1,850	53
Zeeland.....	10,694	9,465	1,431	823,450	4,410	4,515	245,227	125	80	266
SAGINAW COUNTY.....	33,835	75,014	9,367	2,767,173	94,661	75,296	680,362	106,509	940	99
Albee.....	352	2,325	15	34,400	745	2,825	18,517	7,750	50	20
Birch Run.....	3,170	8,268	836	242,300	8,465	2,311	77,679	20,618	70	.....
Blainfield.....	800	1,290	31	61,400	3,740	1,900	11,988	540	.....	.....
Brady.....	1,766	5,335	414	120,070	4,562	1,767	34,637	2,636	85	.....
										1,922

4 See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a							
	IMPROVED.		UNIMPROVED.		Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including the Value of Board. Dollars.	Estimated value of all farm products including better implements and addi- tions to stock. c Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		BEES.		
	Number.	Woodland. Number.	Other Un- improved. Number.	Number.							Maple. Lbs.	Cane. c Hhds., 1000lbs.	Molasses. Gallons.	Wax. Lbs.	Honey. Lbs.
Brant.....	1,119	3,750	1,880	84,440	2,045	8,145	31,970	11,855	.....	.....	480	.....	.....	.....	812
Bridgeport.....	8,023	5,289	270	210,100	7,390	8,304	44,825	5,949	800	.....	200	.....	.....	.....	.....
Brona Vista.....	1,553	2,591	25	182,850	4,150	3,165	20,910	2,539	.....	.....	.....	.....	.....	.....	.....
Carrollton.....	202	100	20	25,000	600	50	8,200	855	.....	.....	.....	.....	.....	.....	.....
Chapin.....	494	2,504	.....	30,800	1,770	1,045	12,200	1,915	.....	.....	.....	.....	.....	.....	.....
Cheasaning.....	8,429	7,373	3,440	331,150	9,250	6,261	75,485	15,126	.....	.....	400	.....	.....	.....	440
Frankenmuth.....	2,082	2,790	151	143,100	5,830	2,242	23,835	80	.....	.....	200	.....	.....	40	70
Fremont.....	458	1,097	80	30,400	1,195	835	10,335	545	.....	.....	.....	.....	.....	.....	.....
Kochville.....	1,312	2,217	373	92,000	4,905	4,518	23,815	.....	.....	.....	.....	.....	.....	.....	.....
Maple Grove.....	1,832	6,262	491	134,450	3,200	3,333	42,740	15,795	.....	.....	.....	.....	73	.....	125
Riehsland.....	1,185	6,333	200	82,400	4,090	2,615	20,535	2,692	.....	.....	.....	.....	.....	.....	820
Saginaw.....	1,633	1,252	252	197,000	7,600	9,020	23,970	730	.....	.....	.....	.....	.....	.....	.....
Saginaw City.....	822	1,173	5	66,550	355	550	6,225	9,225	.....	.....	.....	.....	.....	.....	.....
Spaulding.....	1,099	1,294	.....	100,200	2,555	6,205	23,880	1,970	.....	.....	500	.....	6	.....	900
St. Charles.....	1,225	3,392	120	92,600	3,101	1,675	29,465	2,000	.....	.....	.....	.....	.....	.....	405
Swan Creek.....	1,240	2,950	.....	100,770	3,500	2,715	24,870	2,780	.....	.....	.....	.....	.....	.....	130
Taymouth.....	2,164	8,533	242	137,603	3,573	1,330	84,909	7,600	560	.....	1,000	.....	.....	.....	115

FARMS, WAGES, AND PRODUCTS.

Thomastown.....	2,342	4,816	480	197,400	8,135	8,610	56,225	11,450	.....	50	.....	.....	280
Tittabawassee.....	565	868	25	81,500	2,175	2,830	10,740	100	.....	.....	.....	.....	.....
Zilwaukee.....	110	51	3	10,600	100	.....	1,850	25	.....	.....	.....	.....	.....
SANILAC COUNTY.....	48,868	104,000	288	2,226,130	104,888	88,125	841,100	48,118	12,485	2,762	80	50	7,823
Argyle.....	574	4,018	.....	10,100	800	90	10,183	800	35	135	.....	.....	.....
Austin.....	1,451	6,551	.....	46,650	1,690	2,800	25,920	120	178	45	.....	.....	.....
Bridgehampton.....	2,850	7,802	.....	115,060	5,380	4,215	51,064	675	804	.....	.....	.....	425
Buel.....	531	1,819	.....	27,650	1,500	75	10,515	740	810	50	.....	.....	.....
Delaware.....	2,847	8,855	5	115,290	8,500	6,046	52,928	6,957	908	101	1	.....	145
Elk.....	1,005	3,641	.....	47,550	2,000	240	17,780	1,214	250	.....	.....	.....	100
Flynn.....	109	681	.....	6,950	520	.....	2,400	60	.....	9	2	.....	.....
Forester.....	1,938	8,121	.....	68,480	2,805	2,905	20,400	2,490	280	.....	.....	.....	450
Fremont.....	1,921	5,054	125	98,600	5,755	275	36,800	2,290	828	52	.....	.....	125
Greenleaf.....	966	6,396	.....	32,950	820	740	16,705	.....	50	274	.....	.....	.....
Lamotte.....	91	588	.....	2,020	55	450	1,697	100	.....	290	47	.....	200
Lexington.....	7,296	7,745	.....	888,450	15,975	8,025	137,650	3,544	1,816	.....	.....	.....	878
Maple Valley.....	964	2,896	.....	51,550	1,680	575	16,270	995	275	287	.....	.....	180
Mardette.....	2,888	8,456	68	87,920	4,264	1,095	38,458	125	351	904	20	.....	110
Marion.....	1,334	4,254	.....	61,200	4,200	1,805	20,588	400	63	70	.....	.....	.....
Minden.....	1,989	5,987	.....	82,400	4,065	2,324	32,501	200	276	.....	.....	.....	12
Moore.....	95	847	40	4,800	182	515	1,650	.....	20	170	10	.....	100
Sanilac.....	5,400	10,021	.....	296,400	13,765	880	116,455	18,120	8,290	.....	.....	.....	2,890
Speaker.....	8,220	7,125	.....	146,920	7,815	2,325	62,625	.....	1,599	145	.....	.....	846
Washington.....	1,470	3,452	.....	62,200	8,283	1,520	29,400	1,105	543	270	.....	.....	775
Watertown.....	279	521	.....	5,250	160	.....	3,800	2,000	62	.....	.....	.....	.....
Worth.....	8,246	7,110	.....	471,800	19,464	828	145,925	7,140	1,922	.....	.....	60	1,188
SHAWASSEE COUNTY.....	110,940	96,631	10,592	8,083,500	288,904	153,824	1,911,568	36,263	1,600	83,809	347	518	8,684

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a		PRESENT CASH VALUE.		Wages Paid during the Year, including the Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	FOREST PRODUCTS.		Value of Home Manufactures.	SUGAR.		BEES.		
	Improved.	Unimproved.	Dollars.	Dollars.			Dollars.	Dollars.		Lbs.	Gallons.	Lbs.	Lbs.	Money.
Antrim.....	8,882	7,328	496,045	20,816	14,286	132,074	60	129	160	.....	94	1,285	
Bennington.....	9,250	7,127	713,365	26,205	14,491	183,089	810	50	1,780	.....	10	440	
Burns.....	11,793	7,754	822,860	38,260	37,430	265,157	2,237	50	150	.....	11	465	
Calcedonia.....	5,852	5,613	523,433	12,580	6,397	91,696	4,011	.....	7,655	.....	.....	510
Corunna City.....	1,238	3,640	116,260	2,900	2,015	18,417	470	.....	.....	.....	.....	.....
Fairfield.....	2,193	3,419	179,600	6,037	2,224	47,398	2,809	380	2,742	.....	76	1,305	
Hazelton.....	2,776	3,436	151,400	3,650	.....	51,569	3,063	.....	440	.....	.....	.....
Middlebury.....	7,011	9,036	523,650	19,692	16,815	138,164	5,196	84	3,252	.....	15	365	
New Haven.....	3,114	3,367	224,360	4,533	.....	50,810	855	.....	750	.....	.....	.....
Owosso.....	6,096	6,139	465,601	17,536	7,555	113,293	4,461	363	2,928	.....	33	50	
Perry.....	9,190	5,871	578,265	25,395	19,429	150,401	183	20	1,220	.....	244	28	
Rush.....	3,982	3,908	210,511	7,819	3,175	51,795	3,695	90	610	.....	12	106	
Sciota.....	5,822	3,157	446,073	15,770	8,308	104,145	1,455	66	1,029	.....	.....	31
Shiawassee.....	11,078	7,720	870,400	26,063	10,493	193,958	1,345	.....	2,437	.....	.....	130
Venice.....	5,062	5,728	496,650	13,337	900	93,457	904	33	2,591	.....	.....	50
Vernon.....	9,510	7,965	731,655	29,681	3,450	173,636	3,963	155	5,456	.....	.....	200
Woodhull.....	7,820	5,782	469,940	17,360	7,905	118,557	603	230	150	.....	33	47	

FARMS, WAGES, AND PRODUCTS.

ST. CLAIR COUNTY.....	105,223	83,640	57,263	6,910,454	199,084	126,720	1,566,289	54,057	2,932	4,692	2	479	7,702
Berlin.....	7,819	6,413	.....	481,500	22,270	11,600	102,025	.....	.....	.....	.....	.....	.....
Brockway.....	6,066	.....	7,806	283,630	9,013	6,936	75,812	415	1,027	560	.....	.....	.....
Burehville.....	2,198	.....	2,149	103,860	2,918	3,606	26,665	.....	.....	.....	.....	.....	.....
Caseo.....	4,612	6,980	.....	816,140	1,100	1,180	82,426	10,680	0	280	.....	48	205
China.....	8,029	7,426	23	617,653	9,410	7,925	129,485	7,195	118	.....	.....	6	140
Clay.....	2,555	2,845	2,390	193,500	4,300	4,620	49,431	4,898	200	.....	.....	48	400
Clyde.....	6,155	8,102	.....	388,450	13,150	12,460	77,975	.....	.....	.....	.....	.....	.....
Columbus.....	6,072	7,983	.....	499,750	12,315	5,825	75,900	3,705	.....	.....	.....	.....	650
Cottrellville.....	4,933	3,433	660	345,700	7,080	10,365	78,944	3,918	460	100	.....	85	120
East China.....	2,374	1,412	101	275,700	7,559	8,145	31,598	1,126	67	.....	.....	.....	.....
Emmet.....	4,030	.....	7,022	112,600	4,463	2,935	62,555	162	400	.....	.....	8	100
Fort Grant.....	1,585	2,085	343	133,900	5,410	.....	23,930	620	.....	.....	.....	10	40
Grant.....	7,408	.....	6,146	443,500	12,299	.....	104,532	.....	.....	2,995	2	10	1,120
Greenwood.....	3,520	.....	7,075	169,000	3,789	1,965	48,477	.....	.....	597	.....	47	1,328
Ira.....	2,283	2,203	290	133,800	2,375	995	46,192	2,020	.....	.....	.....	75	150
Knockce.....	5,600	.....	9,760	270,300	7,447	2,925	89,990	.....	.....	.....	.....	21	320
Kimball.....	3,147	4,713	10	194,000	7,039	5,950	42,700	805	.....	100	.....	.....	230
Lynn.....	1,464	.....	2,862	56,950	3,590	1,605	23,527	558	.....	.....	.....	14	366
Mussey.....	2,653	10	7,471	174,450	3,724	2,975	43,647	3,899	50	.....	.....	.....	.....
Port Huron.....	1,932	1,467	4,173	211,650	5,939	5,075	36,425	2,225	65	.....	.....	.....	1,150
Port Huron City, 4th W'd.....	85	.....	.....	20,000	550	1,059	2,400	.....	.....	.....	.....	.....	.....
Riley.....	7,092	6,746	.....	446,600	15,505	6,215	101,575	500	.....	.....	.....	.....	812
St. Clair.....	5,385	11,053	2,114	634,575	29,933	13,173	133,911	6,316	535	.....	.....	69	265
St. Clair City.....	735	500	175	80,000	920	3,070	11,333	.....	.....	.....	.....	8	.....
Wales.....	4,631	9,311	.....	365,550	10,650	4,725	64,890	6,190	.....	.....	.....	50	866
ST. JOSEPH COUNTY.....	195,533	65,010	16,416	15,410,683	360,692	392,305	8,916,373	51,477	2,185	5,965	14,815	235	3,961

α See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. a				SUGAR.		MOLASSES.		BEES.									
	UNIMPROVED.		IMPROVED.		Of Farms.	Dollars.	Of Farming Implements and Machinery.	Dollars.	Wages Paid during the Year, Including of Board.	Dollars.	Estimated value of all farm products including better ments and addi- tions to stock. a	Dollars.	Forest Products.	Dollars.	Value of Home Manufactures.	Lbs.	Maple.	Hhds., 1000 lbs.	Cane. a	Gallons.	Lbs.	Wax.	Lbs.	Honey.	
	Number.	Woodland.	Other Un- improved.	Number.																					
	Number.	Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Barr Oak.....	10,578	4,517	911	911	898,600	20,540	13,120	130,869	8,251	125															
Colon.....	11,292	4,608	1,952	1,952	839,065	16,892	18,922	128,010	150													27	203		
Constantine.....	13,972	4,127	1,079	1,079	1,234,450	30,510	26,698	180,190	7,089												1,000			180	
Fabius.....	10,717	5,378	632	632	838,150	28,038	19,773	151,026	10,799												1,251				499
Fawn River.....	5,704	2,708	655	655	508,000	11,750	11,110	85,170	1,170												382				
Florence.....	14,015	8,908	1,914	1,914	1,969,880	32,788	27,270	190,883	6,210												1,580	10			190
Flowerfield.....	11,918	4,948	631	631	769,064	22,752	10,531	145,720	5,158	60											1,065	78			604
Leonidas.....	11,268	5,965	501	501	815,015	16,600	16,405	135,111	1,780	850											409	180			656
Lockport.....	15,805	4,324	309	309	1,925,925	37,792	29,700	189,084	7,789												2,161	80			285
Mendon.....	22,955	8,765	1,300	1,300	850,215	24,145	23,521	185,727	228	554											855	79			680
Mottville.....	6,855	1,737	854	854	618,100	14,420	8,835	72,700	424												588				
Nottawa.....	16,072	5,209	1,952	1,952	1,177,680	32,315	22,619	157,985	1,188												873				668
Park.....	15,688	8,510	1,566	1,566	1,277,080	18,100	17,945	100,016	163												674	1			
Sherman.....	9,749	4,982	631	631	682,540	17,270	11,670	126,210	4,504	80											1,988				
Sturgis.....	9,599	8,662	1,207	1,207	980,400	17,380	18,720	180,925	950	845											1,157				
White Pigeon.....	8,956	2,110	752	752	786,800	10,450	12,655	118,340	787												907				
TUSCOGA COUNTY.....	48,400	111,616	84,185	84,185	8,485,680	137,120	104,402	888,920	69,257	8,464											74	61			10,274

FARMS, WAGES, AND PRODUCTS.

Ann Arbor.....	12,957	4,165	921	1,064,680	28,065	41,299	351,115	9,748	8,520	180	16	270
Angosta.....	8,768	8,811	.....	687,980	28,863	51,750	164,801	14,465	.....	.....	.....	.....
Bridgewater.....	14,183	6,240	288	1,117,630	48,800	42,000	287,006	.....	.....	.....	.....	.....
Dexter.....	10,820	4,873	3,576	609,710	27,855	22,180	183,715	4,046	20	.....	.....	80
Freedom.....	19,364	4,577	2,442	873,400	86,975	32,620	184,189	8,575	.....	.....	.....	30
Lima.....	13,883	5,148	1,802	1,177,800	54,063	34,070	215,878	6,639	95	.....	.....	.....
Lodi.....	15,850	5,241	.....	1,328,471	63,620	45,610	809,080	.....	.....	.....	.....	.....
Lyndon.....	12,027	4,716	4,444	701,580	25,985	28,983	147,845	8,576	115	.....	.....	.....
Manchester.....	14,818	6,880	200	1,181,820	41,210	38,195	261,800	.....	.....	.....	80	825
Northfield.....	13,942	5,829	3,060	1,082,075	33,100	84,665	242,508	9,655	4,366	.....	.....	100
Pittsfield.....	18,925	4,582	872	1,580,270	77,985	65,515	337,847	17,515	.....	.....	.....	.....
Salem.....	15,061	5,165	1,051	1,223,850	78,250	55,190	394,246	12,380	1,000	.....	.....	.....
Saline.....	15,907	6,065	40	1,918,660	68,885	47,073	293,105	.....	.....	.....	.....	.....
Sele.....	18,908	4,996	1,563	1,123,880	50,395	84,183	298,400	11,290	75	.....	.....	.....
Sharon.....	17,016	5,848	2,598	1,408,170	58,420	89,419	244,147	9,266	108	.....	.....	80
Superior.....	15,802	4,880	681	1,290,500	71,400	49,250	315,885	14,395	.....	.....	.....	.....
Sylvan.....	12,192	4,904	8,556	979,495	45,116	30,494	208,965	7,428	1,457	.....	.....	70
Webster.....	13,539	6,123	1,656	927,700	89,145	39,355	231,765	7,195	8,990	.....	.....	.....
York.....	15,892	6,618	40	1,169,700	44,840	39,553	263,925	6,770	.....	700	7	100
Ypsilanti.....	16,070	8,069	514	1,442,950	70,790	86,215	237,540	12,480	.....	.....	.....	.....
Ypsilanti City.....	507	189	.....	109,500	2,300	4,980	21,055	100	.....	.....	.....	75
1st Ward.....	820	74	.....	39,000	750	2,600	8,800	.....	.....	.....	.....	.....
3d Ward.....	80	80	.....	25,000	400	100	840	.....	.....	.....	.....	.....
4th Ward.....	95	.....	.....	22,000	650	580	8,700	.....	.....	.....	.....	.....
5th Ward.....	62	35	.....	28,500	500	700	2,695	100	.....	.....	.....	.....
WAYNE COUNTY.....	172,213	86,598	33,043	17,197,275	585,948	419,948	2,994,526	179,125	26,428	291	928	5,361
Brownstown.....	7,579	4,217	2,834	620,250	25,160	15,220	133,095	12,935	.....	18	.....	.....

* See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a							
	IMPROVED.		UNIMPROVED.		Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid during the Year, including Value of Board. Dollars.	Estimated value of all farm products including better ments and addi- tions to stock. a Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		BEES.	
	Number.	Woodland.	Other Un- Improved.	Number.							Maple. Lbs.	Cane. a Hhds., 1000lbs.	Molasses. Gallons.	Wax. Lbs.
Canton.....	16,840	6,324	1,150	1,507,850	57,880	29,546	290,820	5,006	800	1,100	8	60		
Dearborn.....	11,003	7,763	2,593	933,100	44,270	16,840	136,355	16,845	8					
Detroit City.....	734	35	138	632,900	9,615	16,075	60,249							
5th Ward.....	b			8,000	100	520	1,400							
6th Ward.....	257	35	58	201,200	4,425	4,145	23,412							
9th Ward.....	175			124,500	290	4,200	9,200							
10th Ward.....	817		150	249,200	4,800	7,210	26,237							
Ecorse.....	5,570	4,305	1,100	524,500	19,790	8,805	95,910	22,275						
Greenfield.....	12,285	4,689	3,845	1,634,050	45,635	46,656	139,664	17,598				40	170	
Grosse Point.....	9,041	6,247	2,738	1,344,275	53,928	32,118	183,929	21,026	59			223	455	
Hamtramck.....	5,404	1,539	2,027	1,253,550	22,450	33,217	139,920	5,698	1,120			10	80	
Huron.....	5,019	4,836	2,299	394,100	15,546	3,185	73,933	3,456						
Livonia.....	14,342	5,944	1,152	1,113,150	40,400	35,673	203,664	5,225	531	1,195	135	206	856	
Monguagon.....	4,837	2,964	3,946	707,900	19,975	18,847	82,985	4,775						
Nankin.....	16,102	6,033	3,777	1,269,960	40,760	31,237	239,945	19,056	11,693	710	10	20	1,495	
Plymouth.....	17,698	4,323	10	1,798,620	53,610	32,005	380,530	4,317	11,570	1,450	40		90	
Redford.....	18,616	5,446	1,805	1,005,950	37,910	36,064	214,999	13,048	550	100	13	94	675	

FARMS, WAGES, AND PRODUCTS.

Romulus.....	8,420	8,788	580,560	26,505	6,725	104,216	100	11	227	870
Springwells.....	2,114	524	354,450	7,545	11,025	89,750	---	---	---	70
Sampter.....	4,555	8,800	344,950	11,950	4,620	78,069	5,175	---	---	120
Taylor.....	4,151	3,648	285,120	14,120	8,870	68,845	12,730	50	108	440
Van Buren.....	12,468	4,955	779,710	89,955	19,675	191,678	8,740	---	---	80
WEXFORD COUNTY.....	1,425	8,007	89,180	1,225	1,179	34,668	9,570	109	---	---
Colfax.....	56	346	3,280	55	---	2,258	---	11	---	---
Hanover.....	208	1,887	10,800	195	125	3,506	1,400	18	---	---
Springville.....	210	1,092	13,900	165	61	4,985	3,450	82	---	---
Wexford.....	656	5,242	61,200	810	998	23,924	4,245	53	---	---
CLARE COUNTY <i>b</i>	801	968	21,700	1,140	966	8,987	260	50	---	---
Grant.....	90	567	10,500	315	75	2,735	285	84	---	---
Sheridan.....	297	250	9,500	700	245	5,658	25	16	---	---
Unorganized <i>c</i>	14	146	1,400	125	646	544	80	---	---	---
KALKASKA COUNTY <i>b</i>										
Rapid River.....	462	3,981	40,000	395	600	11,207	660	124	---	---
LAKE COUNTY <i>b</i>										
Chase <i>d</i>	510	2,720	43,600	3,536	---	13,100	---	---	---	---
MISSAUKEE COUNTY <i>b</i>										
Reeder.....	228	1,451	9,700	292	2,450	5,538	145	68	---	---
OREMAW COUNTY <i>e</i>	186	144	2,800	575	1,100	4,750	---	---	---	---
OSCEOLA COUNTY <i>e</i>	150	370	6,500	---	900	3,445	---	---	---	---

a See notes on page 275.
b Counties organized by the Legislature of 1871
c Attached to Big Rapids, Mecosta County, at time of enumeration.
d East half of Lake County attached to Osceola County at time of enumeration.
e Not organized.

TABLE II.—Exhibiting for the State, Counties, Townships, Cities and Wards in Michigan the Number of Horses, Mules and Asses, Milch Cows, Working Oxen, other Cattle, Sheep, and Swine, and the Value of all Live Stock, June 1st, 1870; and the Amounts or Values of Certain Products During the Year Ending June 1st, 1870, as Follows:—The Value of Animals Slaughtered or Sold for Slaughter, the Number of Pounds of Wool, Butter, and Cheese; the Number of Gallons of Milk Sold; the Value of Orchard Products; the Number of Gallons of Wine; and the Value of the Products of Market Gardens.

STATE AND COUNTIES.	LIVE STOCK ON FARMS, JUNE 1st, 1870. a										PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.						
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gard.	
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.	
STATE.....	229,247	2,362	251,276	89,482	285,449	1,984,904	404,701	49,727,919	11,518,298	8,864,806	24,890,130	644,914	2,100,069	8,587,278	22,015	224,618	
Alcona.....	16	---	22	16	28	---	51	6,650	---	---	---	---	---	---	---	---	
Allegan.....	5,982	89	5,877	1,217	6,987	31,950	8,370	1,194,768	272,751	120,022	480,078	12,765	16,961	75,315	318	12,651	
Alpena.....	25	---	21	---	24	---	18	5,896	60	60	200	---	---	---	---	---	
Antrim.....	99	8	262	194	216	28	269	51,489	6,773	48	22,780	100	315	155	100	150	
Barry.....	5,986	80	6,008	1,953	6,648	59,429	9,572	1,304,490	266,225	196,656	298,683	2,885	3,975	57,575	---	---	
Bay.....	473	---	700	155	578	283	452	93,655	975	424	63,970	---	11,950	1,188	800	9,954	
Benzie.....	168	7	204	122	148	17	152	43,219	3,890	55	18,198	---	50	60	---	565	
Berrien.....	6,480	50	5,969	562	6,452	23,951	16,117	1,207,492	395,293	90,369	550,488	22,465	---	561,641	5,683	7,914	
Branch.....	7,697	77	7,890	839	8,420	69,808	14,893	1,846,123	845,097	273,880	673,099	9,585	22,319	90,670	318	8,118	
Calhoun.....	8,725	104	8,400	890	8,715	102,633	15,807	1,983,524	826,511	450,217	883,677	9,705	40,058	71,264	28	6,782	
Cass.....	7,167	111	6,523	205	6,086	37,065	22,846	1,244,666	464,887	147,284	446,165	12,150	931	109,639	162	875	

LIVE STOCK, DAIRY PRODUCTS, ETC.

Charlevoix.....	69	126	129	40	410	28,092	6,787	10,775	.....	15	.....
Cheboygan.....	62	63	77	129	36	18,055	4,273	7,225	.....	85	958
Chippewa.....	67	97	80	63	80	16,275	2,011	3,624	150	4,257	40
Clinton.....	5,304	6,636	1,600	8,297	45,542	10,027	1,920,890	707,880	4,715	2,850	66,668
Delta.....	82	88	8	57	10	33	4,100	.....	.....	.....	.....
Eaton.....	5,985	6,921	1,461	7,956	50,087	9,506	1,220,810	752,008	23,580	4,757	65,607
Emmet.....	228	88	28	61	44	321	22,105	6,600	160	8,190	958
Genesee.....	7,402	8,568	1,509	9,094	79,836	9,757	1,675,904	390,724	376,314	20,573	81,498
Grand Traverse.....	449	826	468	734	290	615	103,954	24,181	913	85,310	4,940
Gratiot.....	2,067	42	3,280	1,816	11,481	4,765	514,765	11,042	45,097	300,392	1,967
Hillsdale.....	8,821	148	10,242	448	10,405	87,818	1,839,788	597,815	987,416	875,944	188,346
Houghton.....	87	40	21	19	1	52	17,020	.....	.....	.....	1,900
Huron.....	632	61	1,775	1,157	1,801	2,898	1,911	262,014	54,978	130,018	45
Ingham.....	5,926	46	6,524	1,200	8,005	68,839	1,897,046	339,542	279,067	780,056	13,188
Ionia.....	6,514	89	7,965	1,820	8,043	79,199	1,546,559	301,411	320,009	621,599	25,492
Iosco.....	48	89	18	18	5	.....	8,105	.....	.....	.....	.....
Isabella.....	538	7	861	614	884	1,914	1,377	167,927	30,829	6,901	685
Jackson.....	10,195	106	8,901	553	10,073	429,451	16,089	2,251,867	506,081	1,021,828	83,253
Kalamazoo.....	8,891	70	7,186	427	7,120	78,031	17,802	1,908,624	444,858	306,381	16,760
Kent.....	8,495	88	9,122	2,006	8,405	64,981	1,996,311	372,667	251,740	873,433	17,200
Keweenaw.....	24	17	.....	.....	14	9,950	.....	100	.....	.....	.....
Lapeer.....	4,990	80	5,298	999	6,838	52,033	1,224,565	305,206	230,496	647,008	20,250
Leelanaw.....	734	6	617	282	585	286	122,633	20,279	.....	53,981	200
Lenawee.....	13,130	188	15,374	536	16,386	112,033	2,808,202	963,993	525,581	1,404,433	78,845
Livingston.....	7,105	35	7,064	946	7,721	104,171	1,064,848	408,597	442,296	727,487	12,718

a A very large proportion of the Live Stock, in cities was not enumerated; there being no provision for it in the law. The statement of the Number of Horses, Cows, and Swine; the value of all Live Stock, and of Animals Slaughtered or sold for Slaughter, would be very different if the animals in cities, villages and otherwise shown on farms were included. As it now is, only an imperfect idea of these items, for the entire territory embraced in each subdivision specified, can be obtained from the Schedule. The figures in the several columns indicated above are intended to exhibit only what the heading implies, namely: The facts concerning "Live Stock on Farms."

TABLE II.—CONTINUED.

COUNTIES.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal. Jons.	Dollars.
Mackinac.....	16	42	2	12	20	4,880	816	2,445	2,120	42	190					
Macomb.....	7,981	26	9,040	407	7,800	64,091	11,089	1,616,087	320,501	880,969	83,860	875	81,010	800	1,925	
Manistee.....	99	5	195	122	157	42	327	85,220	150	12,070		3,710			7,798	
Manitou.....	39	8	124	28	162	65	115	15,960		8,815						
Marquette.....	18	27	6	11	27	5,800	1,150	6,480	1	6,480	1				700	
Mason.....	164	10	286	205	818	28	712	57,519		5,455	100	39	630		1,645	
Meosta.....	385	7	601	488	610	890	786	181,614		17,011						
Menominee.....	10	22	10	20	19	2,690										
Midland.....	285		321	131	285	208	204	60,185	9,209	1,140	700		400	41	480	
Monroe.....	7,575	77	7,932	455	7,761	85,920	13,858	1,930,274	361,265	155,897	24,167	68,824	110,021	4,495	5,929	
Montcalm.....	1,826	10	2,807	939	2,054	18,421	8,851	470,220	74,827	49,080	925	0,202	15,079	9	427	
Muskegon.....	767	91	977	365	911	2,454	1,566	185,275	65,965	5,466		92	9,948	100	11,151	
Newaygo.....	774	14	1,017	491	1,592	2,909	2,021	200,240	44,849	8,629	109,885	100		6,961	186	
Oakland.....	13,014	57	13,644	462	13,640	185,362	17,488	3,073,263	781,260	713,448	1,600,321	13,180	240,515	205,804	315	820
Oceana.....	485	21	682	394	787	597	1,574	142,453	16,570	80	4,200			1,170	12	430
Ontonagon.....	124	2	200	82	261	21	125	81,968	9,116		16,049	30		715	60	355
Osceola.....	151	4	888	290	256	303	462	60,537	5,675		17,249					
Ottawa.....	4,848	57	6,452	1,328	5,632	15,001	7,528	1,044,943	150,271	50,768	11,000	8,450	48,060	532	6,890	

LIVE STOCK, DAIRY PRODUCTS, ETC.

Saginaw.....	1,905	30	3,140	880	2,968	5,268	3,109	421,594	53,231	16,197	323,250	600	13,960	4,664	135	2,685
Sanilac.....	1,989	6	3,231	1,417	3,710	9,205	3,523	448,702	86,400	32,529	249,963	914	20	6,340	-----	2,339
Shiawassee.....	5,117	63	6,981	1,480	6,151	45,376	8,368	1,139,200	137,850	192,515	509,275	7,532	3,270	64,104	68	14
St. Clair.....	6,377	22	8,004	1,280	3,898	33,527	9,656	1,027,194	219,290	127,614	668,000	47,056	42,655	28,962	13	8,222
St. Joseph.....	7,231	78	5,898	117	6,099	46,212	17,801	1,252,119	364,060	202,829	510,122	1,375	12,670	72,055	114	2,304
Tuscola.....	2,158	18	3,232	1,365	3,544	9,382	3,640	578,629	103,116	41,384	367,840	4,319	95	15,919	-----	8,442
Van Buren.....	6,274	48	5,694	1,094	5,843	32,984	12,920	1,253,983	312,356	120,670	646,063	34,701	84,084	186,910	744	6,105
Washtenaw.....	11,315	98	11,265	891	11,537	188,294	17,587	2,659,172	696,007	904,991	1,274,155	24,800	104,260	209,650	28	11,579
Wayne.....	10,600	103	11,901	472	8,081	42,503	12,758	1,894,847	442,667	206,819	888,263	60,350	458,256	139,798	243	114,120
Wexford.....	44	1	79	53	92	2	53	15,451	-----	-----	8,905	-----	-----	-----	-----	4,105
UNORGANIZED COUNTIES	39	-----	112	111	91	47	202	24,556	2,298	89	10,000	-----	-----	-----	-----	120
Clare &.....	8	-----	15	20	13	-----	32	8,196	378	-----	1,615	-----	-----	-----	-----	-----
Kalamazoo &.....	5	-----	43	32	17	17	61	6,089	235	86	2,025	-----	-----	-----	-----	-----
Lake &.....	7	-----	46	37	44	80	90	6,992	1,655	50	6,300	-----	-----	-----	-----	-----
Missaukee &.....	2	-----	5	10	11	-----	2	1,540	-----	3	60	-----	-----	-----	-----	120
Ogemaw.....	9	-----	1	6	6	-----	14	3,445	-----	-----	-----	-----	-----	-----	-----	-----
Oscoda.....	8	-----	2	6	-----	-----	8	2,209	-----	-----	-----	-----	-----	-----	-----	-----

& Counties organized by Legislature of 1871.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.
ALCOONA COUNTY.	10	.....	22	16	23	.....	51	6,620	.....	.....	.....	.....	.....	.....	.....	.....
Harrisville.....	16	.....	22	16	28	.....	51	6,620	.....	.....	.....	.....	.....	.....	.....	.....
ALLEGAN COUNTY.	5,352	59	5,577	1,217	6,387	31,939	8,370	1,191,766	272,781	129,022	480,078	12,755	16,961	76,815	318	19,581
Allegan.....	293	6	245	24	255	1,820	310	57,572	15,581	6,484	22,041	1,075	5,000	4,991	.....	925
Casco.....	92	.....	97	43	82	160	213	29,334	5,747	924	11,501	.....	.....	1,498	.....	630
Cheshire.....	259	11	368	112	224	218	510	65,602	19,368	1,342	27,346	.....	.....	4,046	.....	122
Clyde.....	16	.....	29	8	23	62	80	4,500	1,780	204	2,885	.....	.....	270	.....	120
Dorr.....	203	1	239	52	219	1,323	358	52,340	16,399	6,301	29,426	8,675	.....	2,514	3	808
Fillmore.....	223	2	333	64	355	394	359	51,571	7,976	1,515	26,741	20	5,496	1,626	.....	215
Ganges.....	250	1	250	50	290	1,180	361	58,102	9,140	1,662	23,957	640	.....	6,390	.....	1,080
Gun Plain.....	512	4	450	42	525	5,689	547	108,014	23,642	22,022	29,880	520	4,680	5,062	11	.....
Heath.....	104	1	103	49	12	570	225	22,548	3,964	2,290	10,878	.....	.....	1,154	35	788
Hopkins.....	211	4	307	64	402	1,729	365	60,740	18,059	6,137	30,711	2,290	1,500	3,666	35	2,027
Laketown.....	64	1	117	21	108	148	115	15,556	2,331	887	16,179	100	.....	450	.....	150
Lee.....	9	.....	6	.....	16	32	18	1,452	250	120	830	.....	.....	.....	.....	60
Leighton.....	243	3	244	72	394	1,557	381	57,898	17,772	6,416	22,365	580	.....	4,075	8	1,330
Manlius.....	69	.....	99	28	125	396	155	19,833	4,780	1,402	11,082	.....	.....	8,785	10	380
Martiu.....	374	1	346	59	401	3,967	678	89,643	29,922	14,641	24,989	924	.....	9,040	3	.....

LIVE STOCK, DAIRY PRODUCTS, ETC.

Monterey	331	6	278	42	348	2,337	579	74,554	22,558	9,680	29,075	375	4,848	11	485
Oriseo	472	4	450	74	512	3,330	560	100,995	19,124	18,557	32,840	475	5,368	8	-----
Orcutts	280	2	478	73	511	488	472	61,657	9,028	1,501	81,612	-----	687	5	80
Pine Plain	21	2	16	7	20	40	22	3,867	702	100	1,750	-----	280	-----	110
Salem	128	-----	115	20	134	687	323	27,566	8,275	2,007	8,995	250	1,050	-----	454
Saugatuck	127	2	131	40	80	361	145	27,724	2,582	1,455	16,875	-----	285	128	370
Trowbridge	460	13	486	100	468	2,010	569	77,978	10,680	7,942	84,166	1,045	10,424	9	-----
Watson	422	9	457	66	463	2,366	677	91,816	21,033	8,375	32,656	16	4,495	-----	-----
Wayland	194	5	195	42	357	1,006	390	50,469	14,748	5,600	20,161	1,220	3,259	54	1,877
ALPENA COUNTY	25	-----	21	-----	24	-----	15	5,896	60	60	200	-----	-----	-----	-----
Albena	25	-----	21	-----	24	-----	15	5,896	60	60	200	-----	-----	-----	-----
ANTRIM COUNTY	99	8	262	194	216	28	260	51,439	6,778	43	22,780	100	315	160	150
Banks	45	1	100	54	63	4	91	17,566	2,945	-----	8,885	100	-----	-----	-----
Elk Rapids	19	-----	24	16	34	10	36	5,815	724	-----	2,320	-----	815	-----	150
Helena	11	2	54	40	51	-----	41	10,145	689	-----	4,650	-----	50	-----	-----
Milton	14	-----	55	52	48	14	56	10,803	1,765	48	4,375	-----	35	160	-----
Torch Lake	10	-----	20	32	25	-----	86	7,110	700	-----	3,050	-----	-----	-----	-----
BARRY COUNTY	5,996	80	6,008	1,353	6,648	52,420	9,572	1,304,490	266,325	229,841	622,606	2,885	3,975	19	-----
Assyria	430	9	439	44	566	4,224	598	92,833	22,727	19,968	41,882	650	3,328	-----	-----
Baltimore	273	10	368	132	348	2,731	557	72,151	17,822	10,425	35,100	40	1,434	-----	-----
Barry	501	7	441	44	363	5,475	768	112,943	33,831	23,015	44,115	200	4,762	-----	-----
Carlton	336	-----	321	126	445	2,063	534	64,400	10,321	10,533	38,650	100	4,917	-----	-----
Castleton	316	-----	339	117	409	1,708	377	68,660	9,846	8,858	33,975	-----	3,068	-----	-----
Hastings	293	-----	314	76	266	1,533	411	65,225	3,137	7,572	37,091	-----	1,510	-----	-----
Hope	265	2	269	82	234	1,355	510	58,495	14,210	6,444	23,755	150	2,060	-----	-----
Irving	344	-----	368	75	300	3,004	572	65,640	11,075	15,236	38,000	-----	3,192	-----	-----
Johnstown	462	12	511	78	564	3,537	708	114,138	26,768	23,779	49,435	1,637	5,455	-----	-----
Maple Grove	382	6	467	121	547	2,739	743	92,687	17,476	11,467	43,010	-----	3,006	-----	-----

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Dollars.	Value of Animals Slaughtered, or Sold for Blaugh-ter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gard-ens.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.
Orangeville.....	880	8	300	99	351	8,099	628	75,700	15,095	12,463	28,215			3,310		
Prairieville.....	639	0	470	28	004	7,327	955	137,630	30,425	33,741	44,440	120		4,165		
Rutland.....	331	8	331	94	205	2,212	531	70,143	11,927	10,918	38,475			3,255		
Thornapple.....	441	2	434	37	469	2,955	050	95,830	11,339	13,430	49,370			4,682		
Woodland.....	370		330	80	504	2,977	037	67,324	14,139	13,657	38,725			6,447	19	
Yankee Springs.....	291	8	230	04	242	1,971	843	49,241	9,000	9,389	31,658			2,059		
BAY COUNTY.....	475		700	155	575	233	452	98,655	975	424	63,970		11,950	1,133	800	9,954
Arenac.....	81		33	13	40		7	5,690			4,800					
Bangor.....	41		01	14	71	83	45	9,930		30	3,070		1,030	65		793
Bay City.....	13		11		5		10	2,200	850							8,400
Beaver.....	13		13	6	14		5	2,423			1,330					
Hampton.....	120		146	21	313	12	50	13,210			4,325			703		3,083
Kawlawin.....	36		06	22	41	9	33	8,910	225	20	9,800			65		
Monitor.....	53		163	33	142	65	104	13,070	65	219	19,540		2,370	75		2,010
Portsmouth.....	80		136	26	75	61	75	17,135			6,195		7,500	210	500	688
Williams.....	41		71	20	52	63	51	9,735	265	155	9,800			10		
BENZIE COUNTY.....	163	7	204	122	143	17	152	43,219	3,390	55	13,773		50	60		555
Alma.....	80	5	82	19	13	7	39	7,569	630	35	2,030					

LIVE STOCK, DAIRY PRODUCTS, ETC.

Benzonia.....	27	50	18	28	15	8,695	1,300	4,925	50	60	225
Cofax.....		7	10	12	1	1,155		578			
Crystal Lake.....	19	9	3	12	6	3,700	570	950			155
Gilmore.....	11	24	21	10	16	4,560	320	2,475			100
Homestead.....	21	21	9	17	21	4,470	220	1,575			
Inland.....	20	20	11	14	21	4,650	590	2,000			
Joyfield.....	2	23	19	18	13	3,475	150	2,195			70
Platte.....	18	9	9	11	15	2,435		575			
Wellon.....	14	9	3	8	5	2,180	150	575			
BERREN COUNTY.....	6,480	5,969	562	6,452	10,117	1,907,402	305,298	551,458	14,945	561,641	5,638
Bainbridge.....	415	399	63	305	866	65,725	18,036	46,799		23,669	253
Benton.....	408	383	45	200	596	88,660	9,126	33,827	800	207,865	1,907
Berrien.....	325	446	20	364	1,896	110,880	39,347	38,430			6
Bertrand.....	677	551	24	570	1,929	114,165	85,875	47,080		9,800	
Bochman.....	436	376	24	417	1,397	79,015	21,020	48,605	150	8,670	7
Chickaming.....	158	166	38	163	274	23,040	5,593	12,015		2,790	
Callen.....	215	236	35	404	881	41,649	9,616	16,815	225	1,914	5
Hagar.....	156	165	14	135	275	26,075	6,190	19,263		21,810	
Lake.....	165	230	34	205	549	32,559	7,545	18,865	13,300	4,990	
Lincoln.....	161	127	6	34	210	27,045	8,581	11,490			
New Buffalo.....	368	234	30	190	395	33,250	5,122	16,040	900	1,766	300
Niles.....	621	589	13	435	1,878	123,063	37,275	63,736	240	7,137	7
Niles City.....	32	41		18	63	6,630	311	4,050		1,020	86
Oronoko.....	445	402	24	599	1,355	80,460	24,414	30,790	400	11,820	28
Pipestone.....	368	315	40	472	1,122	78,054	25,828	35,066	100	6,297	
Royalton.....	292	215	16	226	510	51,000	10,112	26,695	100	31,110	
Sodus.....	200	174	30	197	429	40,143	10,100	18,997	100	16,187	
St. Joseph.....	126	74	9	50	113	35,845	100	6,115		103,210	765
								200			685

Kinderhook.....	265	1	241	266	3,795	750	50,812	12,141	16,177	22,580	100	2,602	.....
Mattison.....	506	10	900	32	3,565	1,024	78,050	27,594	17,424	45,783	.....	3,545	80
Noble.....	274	2	237	2	1,580	650	41,010	9,600	7,221	16,548	150	1,562	.....
Ovid.....	516	9	476	20	2,849	965	53,115	15,251	13,657	33,900	206	7,765	18
Quincy.....	656	2	642	26	7,808	990	131,823	42,014	38,389	66,470	400	3,584	317
Sherwood.....	382	5	441	30	4,597	888	78,880	28,712	20,186	46,605	250	4,547	265
Union.....	620	8	570	44	895	885	94,755	27,908	17,780	54,243	100	4,154	115
CALHOUN COUNTY.....	8,755	104	8,406	390	8,715	102,623	1,333,324	336,511	450,217	835,677	9,705	40,638	58
Albion.....	549	4	511	12	7,809	1,081	198,379	29,280	32,750	46,900	120	5,775	.....
Athens.....	506	1	423	18	4,201	793	37,242	1,741	17,957	40,760	.....	1,400	.....
Battle Creek.....	549	17	525	6	6,891	940	136,338	17,038	37,895	49,820	600	3,725	.....
<i>Rattle Creek City</i>	31	.....	24	.....	18	32	3,715	.....	10	1,850	.....	1,800	5,130
Bedford.....	327	8	542	25	4,920	840	107,405	16,266	22,067	41,785	.....	5,000	10
Burlington.....	149	.....	122	10	153	2,089	29,309	5,443	4,914	17,230	.....	205	.....
Clarence.....	491	11	450	42	3,259	785	86,301	13,419	13,805	35,405	480	3,475	38
Clarendon.....	481	2	477	26	5,798	922	104,633	23,868	24,256	43,275	.....	4,477	.....
Convis.....	457	2	417	28	3,425	793	94,779	4,377	27,745	43,600	800	615	575
Eckford.....	576	2	540	4	9,065	821	135,675	24,162	41,522	50,100	.....	3,784	.....
Ennet.....	293	2	336	18	2,142	564	68,246	15,915	1,223	41,869	.....	23,200	750
Fredonia.....	255	4	239	16	3,427	376	74,710	11,561	12,330	25,840	3,000	1,320	.....
Homert.....	457	7	493	18	5,537	882	104,876	26,145	30,751	38,165	400	6,309	.....
Lee.....	354	11	368	42	3,118	676	79,342	13,111	11,404	37,550	2,065	145	15
Leroy.....	553	1	558	36	6,458	1,036	119,499	16,318	27,067	56,780	550	4,440	.....
Marengo.....	626	2	549	22	8,132	1,161	164,007	44,639	36,341	63,930	1,035	6,025	2
Marshall.....	413	13	353	12	6,828	852	92,112	35,322	32,174	44,600	.....	3,322	.....
<i>Marshall City</i>	30	1	53	8	394	59	12,479	1,307	.....	4,440	.....	625	100
Newton.....	285	6	250	12	3,945	461	56,291	12,108	14,583	31,530	.....	1,325	.....
Pennfield.....	576	2	470	8	5,000	782	108,400	2,985	21,285	53,700	553	2,783	130

LIVE STOCK, DAIRY PRODUCTS, ETC.

Sunfield.....	221	6	826	493	1,771	420	33,117	10,563	5,532	32,423	200	1,880	.....		
Vermontville.....	364	12	444	500	3,273	497	17,404	16,880	17,317	43,777	10,700	211	2,353			
Walton.....	396	6	384	509	4,391	335	84,971	21,460	19,494	43,355	1,250	500	3,980			
Whinsor.....	342	.....	338	446	3,159	603	52,997	13,091	13,814	39,168	2,200	5,914	6 65		
EMMET COUNTY.....	228	.....	88	31	44	321	22,105	6,000	100	3,190	.....	953	270		
Bear Creek.....	45	.....	23	3	.....	93	5,150	1,211	.....	1,100	.....	108	.....		
La Croix.....	136	.....	52	43	44	122	11,979	3,775	100	1,070	.....	588	270		
Little Traverse.....	57	.....	13	15	.....	106	4,335	1,614	.....	420	.....	287	.....		
GERESSE COUNTY.....	7,462	62	8,863	9,694	78,836	9,757	1,075,304	390,724	376,314	912,390	29,573	31,498	5,632	8,014		
Argentine.....	316	1	380	129	466	591	32,245	20,506	21,176	45,767	725	.....	.....	.....
Atlas.....	566	1	564	667	9,944	544	136,504	27,014	45,436	55,400	430	.....	.....	.....
Burton.....	493	.....	630	334	4,939	571	106,995	23,109	26,939	64,170	5,510	17,901	8,490	24	3,572
Clayton.....	382	3	479	565	3,471	539	98,255	21,349	17,128	51,359	730	.....	6,691	.....	.....
Davidson.....	423	.....	524	599	5,945	462	85,610	20,893	26,571	54,556	1,210	.....	2,700	.....	.....
Fenton.....	439	1	484	60	5,467	506	103,462	29,440	23,140	56,455	.....	.....	9,363	293	.....
Flint.....	616	3	674	84	662	730	130,718	23,071	35,126	61,379	1,300	.....	4,100	.....	.....
Flushing.....	399	2	552	118	708	662	95,815	21,310	12,339	55,935	100	.....	6,934	.....	.....
Forest.....	234	2	319	113	310	433	51,730	14,140	4,211	46,440	.....	.....	2,200	.....	.....
Gaines.....	381	3	525	144	637	532	95,573	20,463	14,804	45,430	350	.....	3,513	.....	.....
Genesee.....	471	7	501	45	599	649	109,697	27,805	21,693	52,293	1,735	10	7,263	4,060	1,211	
Grand Blanc.....	571	9	533	28	659	540	128,649	19,382	31,831	60,445	130	.....	6,200	.....	.....
Montrose.....	168	.....	153	51	136	154	23,160	3,356	1,776	14,975	.....	.....	.....	.....	.....
Mt. Morris.....	303	9	436	123	623	379	71,751	33,229	12,101	33,070	4,110	7,082	6,075	1,084	136	
Mundy.....	623	7	616	56	631	531	114,563	27,925	27,967	58,346	200	.....	4,432	.....	815
Richfield.....	427	4	524	132	636	614	83,695	23,766	18,767	54,975	.....	.....	7,065	225	230
Theftord.....	350	5	404	112	409	496	71,455	17,380	8,695	49,325	660	.....	4,400	.....	50
Vienna.....	319	5	483	107	325	475	70,430	15,930	6,326	46,715	3,775	100	5,305	4	340
GRAND TRAVERSE CO.....	440	20	836	463	734	290	162,954	24,131	913	85,310	1,312	4,940	5,259

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses	Mules and Asses	Milch Cows	Working Oxen	Other Cattle	Sheep	Pigs	Value of all Live Stock	Value of Animals Slaughtered or Sold for Slaughter	Wool	Butter	Chese	Milk Sold	Value of Orchard Products	Wine	Value of Products of Market Gardens
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons	Dollars.	Gal- lons.	Dollars.
Blair.....	26	1	78	81	102	.....	100	17,977	2,805	.....	8,705	.....	.....	25	.....	825
East Bay.....	50	3	107	60	91	20	60	21,480	3,235	.....	11,050	.....	.....	815	.....	860
Grant.....	5	4	64	43	63	.....	30	9,165	1,131	.....	7,133	.....	.....	.....	.....	155
Long Lake.....	38	4	56	32	18	4	46	11,845	1,088	.....	6,020	.....	.....	.....	.....	85
Mayfield.....	11	.....	61	32	64	13	33	10,785	1,225	25	5,970	.....	.....	.....	.....	95
Paradise.....	2	8	51	35	35	2	10	6,620	343	.....	4,100	.....	.....	.....	.....	475
Peninsula.....	168	.....	179	44	138	142	125	36,327	6,324	748	18,395	.....	.....	8,610	.....	1,484
Traverse.....	90	4	126	52	114	31	126	25,390	3,530	36	12,375	.....	1,812	736	.....	1,155
Whitewater.....	59	1	104	69	79	75	106	23,165	3,947	115	11,160	.....	.....	255	.....	695
GRANDTOWN COUNTY.....	2,067	42	3,280	1,316	3,464	11,431	4,765	54,465	11,642	45,007	300,302	1,907	169	9,026	6	120
Arcada.....	138	10	221	98	217	611	228	33,280	7,435	2,705	15,806	.....	64	681	3	.....
Bethany.....	63	.....	154	76	119	230	147	19,560	3,985	592	10,640	.....	.....	127	.....	.....
Eiba.....	38	.....	91	30	111	107	82	19,758	1,893	600	9,670	.....	.....	200	.....	.....
Emerson.....	71	.....	155	86	156	284	212	23,055	4,205	922	12,065	.....	.....	672	.....	.....
Fulton.....	325	3	415	127	534	2,195	665	81,293	21,423	12,065	45,511	1,619	.....	2,728	.....	.....
Hamilton.....	54	.....	62	40	68	29	101	9,837	1,765	187	6,815	.....	.....	90	.....	.....
La Fayette.....	40	4	126	60	151	52	139	16,365	2,005	228	9,680	.....	.....	8	.....	.....
Newark.....	202	7	290	102	404	1,235	693	47,956	9,436	4,773	32,552	.....	100	824	.....	.....

LIVE STOCK, DAIRY PRODUCTS, ETC.

New Haven	98	149	72	182	568	808	24,847	4,447	1,851	18,568	100	492	2	
North Shade	177	329	186	307	1,466	453	50,299	11,251	5,812	33,295	76	771		
North Star	188	299	94	337	1,044	401	47,872	9,678	4,399	23,028	172	852		
Pine River	250	355	126	334	1,557	408	56,364	12,724	6,050	28,890		889		
Seville	116	164	76	140	406	292	24,795	5,764	1,429	18,900		245	120	
Summer	118	189	90	178	651	236	27,944	7,573	1,850	17,406		254		
Washington	128	215	54	215	528	258	31,728	5,143	2,738	23,465		191		
Wheeler	24	66	54	61	80	88	9,905	2,105	187	4,213		20		
HILLSDALE COUNTY	8,821	10,242	448	10,495	87,813	17,049	1,889,783	337,315	987,416	875,044	32,876	24,210	133,846	75
Adams	748	554	33	762	6,689	1,631	134,656	45,805	32,237	97,628	1,026	818	18,400	10
Allen	409	409	44	650	5,216	1,014	104,868	28,181	27,389	53,700	16,530		14,680	800
Amboy	299	244	6	340	1,471	305	46,355	9,164	1,712	20,990		475		
Cambria	550	663	40	620	4,170	1,087	118,760	30,876	16,944	26,717	1,763	600	7,555	25
Camden	680	725	36	698	3,749	1,068	115,327	21,570	11,653	50,884	100	2,599	3,247	
Fayette	268	332	12	362	3,123	507	68,094	16,818	15,863	35,800	400	4,500	6,890	
Hillsdale	291	250	8	170	2,000	465	42,441	16,165	6,180	14,555	8,000	16	9,476	7
Jefferson	592	658	40	691	4,568	1,133	122,658	35,490	20,752	53,555			6,369	13
Litchfield	557	544	11	746	3,453	1,296	139,031	33,628	36,306	53,896	2,020	101	13,075	
Moscow	412	575	16	508	6,995	739	91,915	27,097	34,350	57,550			8,992	
Pittsford	691	772	24	733	6,099	1,336	131,370	44,994	27,503	65,700	350	400	9,145	
Ransom	436	574	26	654	8,341	910	95,095	27,429	15,315	84,075			3,586	
Reading	620	1,246	17	600	4,729	1,084	140,691	34,198	29,018	51,244	5,142	15,374	3,382	75
Scipio	313	280	10	333	5,238	716	75,960	18,265	26,171	44,180			6,480	
Somerset	524	526	10	702	6,895	744	94,695	36,500	28,641	44,450	200	1	3,946	20
Wheatland	631	715	41	857	7,957	1,388	131,700	37,205	38,089	68,010	370		9,055	
Woodbridge	300	337	12	336	1,638	533	50,412	13,244	4,114	20,980			1,090	
Wright	622	629	62	754	5,516	1,099	107,670	30,635	19,508	61,300	275		2,300	
HOUGHON COUNTY	87	40	21	19	1	52	17,020			61,300	275		2,300	1,200

LIVE STOCK, DAIRY PRODUCTS, ETC.

Huron	68	18	89	00	31	88	70	18,285	2,235	108	3,845	100	-----
Lake	29	-----	08	84	08	67	51	10,439	2,916	-----	5,190	-----	105
Meade	19	-----	44	23	38	56	48	7,301	2,128	-----	4,050	-----	-----
Paris	88	-----	178	157	109	242	108	28,565	8,969	885	18,925	-----	-----
Port Austin	32	5	60	86	64	127	114	12,472	4,450	20	4,450	106	1,806
Rubicon	33	4	71	02	79	118	71	14,975	3,065	281	5,915	-----	-----
Sand Beach	30	31	02	100	86	41	58	18,800	2,280	147	4,795	-----	-----
Sebewaing	109	2	334	118	286	609	802	27,404	11,218	1,968	22,890	1,627	220
Sigel	5	-----	80	22	14	55	37	8,569	624	54	2,850	48	-----
Sheridan	8	-----	40	88	27	56	18	6,000	855	-----	1,170	-----	108
Sherman	34	-----	101	68	83	218	122	14,965	8,045	746	8,995	-----	-----
Verona	21	8	68	58	57	188	108	11,445	8,588	891	6,100	80	-----
White Rock	12	1	16	10	17	21	11	3,874	680	69	1,840	-----	-----
INGHAM COUNTY	5,926	46	6,324	1,200	8,095	68,589	10,584	1,897,046	809,542	279,067	750,056	17,955	18,188
Alaiedon	370	4	506	106	539	3,651	994	95,450	10,555	15,592	66,096	385	-----
Anrelius	439	-----	485	90	541	3,607	764	67,295	19,606	14,489	61,805	700	150
Banker Hill	329	-----	349	66	539	4,564	758	85,170	21,511	21,600	39,079	1,060	-----
Delhi	400	1	449	104	580	2,218	668	87,420	24,842	11,187	58,290	1,285	-----
Ingham	458	2	474	67	622	6,158	638	110,831	29,348	31,608	63,064	200	-----
Lausing	257	2	318	58	326	2,089	397	62,142	10,937	9,610	26,686	1,940	-----
Lausing City	61	-----	49	9	82	277	51	10,976	2,122	981	4,448	488	856
1st Ward	29	-----	30	4	22	88	34	4,701	1,497	490	2,354	820	1,890
2d Ward	5	-----	-----	1	-----	-----	2	675	-----	-----	416	50	1,200
3d Ward	18	-----	11	2	4	66	12	3,202	281	170	1,278	40	27
4th Ward	12	-----	8	2	6	128	8	2,898	844	411	400	78	86
Leroy	231	4	272	45	350	2,275	415	53,007	13,065	11,218	31,880	4	1,897
Lealle	449	-----	458	82	521	3,678	607	102,942	22,205	16,878	80,750	400	4,585
Locke	260	8	389	65	885	2,810	485	57,292	14,124	9,265	38,700	550	2,634

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.						PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products from Market Gardens.
											Butter.	Cheese.	Milk Sold.			
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Lbs.	Dollars.	Lbs.	Lbs.	Dollars.	Gal. Ions.	Dollars.	
Moridian.....	414	11	471	104	474	4,860	852	102,931	20,741	16,062	43,303	5,120	8,265	6,150	3,679	
Onondaga.....	465	9	375	50	456	4,711	769	97,742	21,412	20,567	48,250	660	.....	5,241	.....
Stoekbridge.....	387	2	376	24	529	6,472	679	95,015	22,271	27,073	50,800	100	.....	4,700	.....
Vevay.....	394	.....	523	100	664	5,504	770	111,872	22,970	23,343	64,750	5,635	.....	3,307	14
Wheatfield.....	323	.....	351	76	556	2,967	323	60,699	13,161	12,830	31,170	.....	.....	1,845	.....
White Oak.....	340	.....	368	54	549	4,060	571	82,054	21,554	20,007	51,650	.....	.....	5,237	.....
Williamstown.....	387	7	366	105	423	4,102	713	75,128	17,227	14,275	30,805	.....	.....	3,505	729
IONIA COUNTY	6,514	39	7,365	1,820	5,043	79,109	9,564	1,546,359	301,411	320,009	651,299	25,492	86,801	84,729	131	878
Berlin.....	546	2	646	164	682	5,083	792	123,278	23,435	20,523	57,068	.....	.....	4,917	.....
Boston.....	422	1	470	128	498	5,641	524	101,957	22,405	22,797	46,801	600	.....	5,349	.....
Campbell.....	226	1	343	130	362	2,273	607	54,856	10,793	7,988	28,550	106	.....	1,298	.....
Danby.....	316	2	345	141	485	2,729	682	78,491	14,487	10,162	29,425	3,750	418	2,780	25	
Easton.....	412	2	527	98	475	4,098	437	94,716	18,458	14,412	43,160	1,800	.....	0,045	.....
Ionla.....	394	.....	413	65	421	6,134	528	38,246	12,237	27,185	38,890	5,725	7,560	5,364	534
Kecene.....	476	4	541	88	509	4,796	631	106,200	20,764	17,922	44,150	.....	.....	5,245	.....
Lyons.....	375	4	396	55	438	7,645	511	96,705	11,398	33,079	87,015	3,900	.....	7,030	.....
North Plains.....	422	5	514	133	612	6,278	831	124,698	31,548	26,474	56,721	1,455	.....	7,157	51
Odessa.....	203	.....	236	115	356	1,320	466	52,425	9,505	6,224	23,570	.....	.....	520	.....

Orange.....	506	2	523	154	201	3,632	808	105,180	17,065	13,837	41,021	2,310	5,639	4	50
Orleans.....	451	2	498	69	461	7,242	497	102,466	15,615	21,102	41,575	1,950	4,720	---	---
Otisco.....	564	3	530	84	664	3,366	1,072	133,282	81,373	85,667	40,295	530	8,423	---	---
Portland.....	478	---	473	106	491	6,463	862	101,152	23,000	24,039	41,810	8,772	7,835	27	199
Ronald.....	451	5	520	120	549	6,622	812	127,706	25,771	81,600	53,390	420	27,989	49	---
Sebewa.....	271	---	323	112	444	1,673	554	59,177	12,657	6,933	26,117	130	2,294	---	50
Losco COUNTY.....	43	---	88	13	18	---	5	8,105	---	---	---	---	---	---	---
Alabaster.....	9	---	7	---	6	---	2	1,550	---	---	---	---	---	---	---
Grant.....	12	---	5	4	1	---	---	1,900	---	---	---	---	---	---	---
Oscoda.....	5	---	7	8	---	---	8	1,105	---	---	---	---	---	---	---
Plainfield.....	6	---	7	2	6	---	---	1,850	---	---	---	---	---	---	---
TAWAS.....	11	---	12	4	5	---	---	2,200	---	---	---	---	---	---	---
ISABELLA COUNTY.....	533	7	861	614	884	1,914	1,377	167,927	30,329	6,391	87,702	---	655	---	---
Broomfield.....	9	2	19	9	21	16	27	4,635	788	---	1,480	---	10	---	---
Chippewa.....	59	---	94	53	112	255	120	19,436	3,106	1,016	9,910	---	95	---	---
Coe.....	231	2	275	145	288	822	423	60,064	9,409	2,876	28,914	---	510	---	---
Coldwater.....	6	---	24	22	10	---	26	3,567	569	---	2,245	---	---	---	---
Fremont.....	84	---	70	88	81	50	129	16,062	2,385	27	7,754	---	5	---	---
Gilmore.....	5	---	10	10	7	12	5	1,914	109	---	965	---	---	---	---
Isabella.....	11	---	12	4	15	82	15	2,405	574	214	950	---	---	---	---
Lincoln.....	90	1	175	145	105	445	297	21,973	6,796	1,170	18,769	---	---	---	---
Rolland.....	12	---	23	26	13	4	37	4,100	583	---	1,648	---	5	---	---
Sherman.....	8	---	10	16	6	---	7	2,213	628	---	1,300	---	---	---	---
Union.....	82	2	106	64	125	210	196	20,999	4,352	904	9,830	---	80	---	---
Vernon.....	11	---	43	37	41	98	92	7,439	900	134	4,010	---	---	---	---
JACKSON COUNTY.....	10,193	106	8,901	533	10,073	123,481	16,039	2,281,867	506,091	616,063	1,021,828	33,253	22,504	11,040	---
Blackman.....	571	5	506	44	508	5,646	980	139,830	36,947	25,285	51,210	840	10,200	9,365	2,635
Brooklyn.....	500	2	463	2	441	9,532	821	108,470	19,440	48,742	61,605	1,355	80	6,125	---

LIVE STOCK, DAIRY PRODUCTS, ETC.

Tompkins.....	538	4	449	56	518	7,750	813	120,890	25,255	30,905	52,860	100	6,990	580
Waterloo.....	540	.....	519	26	645	5,951	814	94,262	20,745	84,210	78,700	160	8,905	.....
KALAMAZOO COUNTY.....	8,601	76	7,156	427	7,120	73,081	17,302	1,906,634	444,858	806,881	724,549	10,760	5,080	7,912
Alamo.....	432	8	809	39	388	2,700	754	88,592	28,055	11,291	39,556	800	1,075	.....
Brady.....	558	5	468	56	414	2,997	1,091	98,046	19,714	11,228	25,502	1,800	942	70
Charleston.....	591	11	561	27	476	8,339	1,270	156,680	37,052	82,108	61,900	1,785	10,870	215
Climax.....	592	4	479	46	565	6,888	1,251	155,898	85,686	27,422	51,857	1,160	9,860	175
Comstock.....	487	2	505	26	511	6,001	1,091	125,216	18,938	23,517	50,220	550	10,150	2
Cooper.....	520	.....	455	32	471	5,087	829	104,405	27,545	21,761	47,418	800	4,328	.....
Kalamazoo.....	416	8	873	10	806	8,683	642	99,590	14,426	15,888	25,190	555	8,080	6,795
Oshtemo.....	617	4	517	20	427	5,078	1,144	121,888	88,060	21,191	59,255	250	4,710	500
Pavilion.....	501	1	462	26	464	4,780	1,229	129,190	81,827	29,018	51,180	800	9,575	5
Portage.....	529	.....	408	10	338	5,097	841	114,667	24,858	29,016	37,201	650	2,145	.....
Prairie Ronde.....	476	9	855	10	462	2,618	1,478	104,480	91,094	7,564	35,727	.....	2,888	.....
Richland.....	732	16	494	22	523	10,148	1,487	176,271	47,015	48,737	61,370	1,520	1,565	150
Ross.....	577	2	494	36	378	4,975	1,096	140,282	81,415	19,754	57,262	895	7,400	19
Schoolcraft.....	525	2	818	.....	429	4,164	1,042	86,379	23,894	14,719	30,635	200	5,890	.....
Texas.....	531	5	405	6	478	2,894	1,192	94,444	29,184	8,844	99,975	500	2,240	.....
Wakeshma.....	453	4	498	70	580	1,607	1,480	112,901	22,060	7,278	50,761	15	4,110	.....
KENT COUNTY.....	8,495	88	9,122	2,006	8,468	64,991	13,164	1,996,811	872,667	251,740	873,493	17,200	141,849	248
Ada.....	431	6	469	68	468	4,548	746	98,892	18,019	18,047	45,400	320	5,050	5
Algoma.....	223	5	279	99	135	684	270	82,917	7,225	2,492	21,390	75	977	.....
Alpine.....	463	.....	567	91	491	8,542	765	119,922	16,549	14,708	57,940	.....	12,992	400
Bowhe.....	349	9	455	138	587	3,389	792	92,610	19,018	12,825	47,940	76	8,871	.....
Byron.....	199	2	226	60	206	1,894	861	50,988	8,998	6,082	25,540	400	8,830	4
Caledonia.....	356	2	408	130	501	2,356	735	86,095	17,662	9,692	37,909	.....	1,891	.....
Cannon.....	407	2	495	77	442	4,495	598	97,398	18,290	22,148	48,420	6,829	8,418	50
Cascade.....	457	2	467	101	407	4,008	880	105,258	26,198	11,868	40,040	8,400	7,158	.....

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of All Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Market Gardens.	
											Butter.	Cheese.	Milk Sold.				
No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.		
Courtland.....	379	4	414	88	329	2,400	500	91,518	20,644	16,796	37,955	200	5,902	---	---	---	
Gaines.....	470	4	444	122	565	2,989	638	100,856	25,103	10,325	36,285	---	8,684	---	---	---	
Grand Rapids.....	438	2	481	41	314	2,219	794	106,202	13,274	8,543	52,950	320	32,020	---	1,582	---	
<i>Grand Rapids City</i>	15	---	12	---	4	---	12	2,210	50	---	---	---	1,125	---	1,580	---	
1st Ward.....	6	---	5	---	1	---	---	860	50	---	---	---	150	---	750	---	
2d Ward.....	6	---	5	---	3	---	8	850	---	---	---	---	---	---	---	---	
3d Ward.....	1	---	1	---	---	---	4	200	---	---	---	---	---	---	---	---	
5th Ward.....	2	---	1	---	---	---	---	300	---	---	---	---	---	---	---	---	
Grattan.....	508	---	484	78	458	5,497	507	115,016	27,372	23,033	44,666	1,120	---	---	---	---	
Lowell.....	374	4	401	100	423	2,513	620	83,213	20,500	8,116	37,085	---	6,808	80	15	---	
Nelson.....	98	12	145	57	190	633	241	30,039	6,530	2,000	13,500	---	2,500	150	150	---	
Oakfield.....	349	9	383	69	269	3,738	472	74,731	16,320	16,391	30,304	300	1,369	---	---	---	
Paris.....	515	2	511	61	463	2,957	671	110,058	23,155	6,755	45,600	100	4,057	---	6,512	---	
Plainfield.....	487	8	470	132	310	2,841	696	106,251	17,283	10,683	42,774	---	3,200	---	8,050	---	
Solon.....	38	---	70	30	91	239	33	9,633	2,041	202	5,975	---	200	---	655	---	
Sparta.....	406	2	516	185	483	2,310	331	115,907	22,331	10,016	49,080	100	6,309	---	---	---	
Spencer.....	55	4	60	23	93	220	140	14,458	2,896	601	5,705	---	310	---	5	---	
Tyrene.....	108	2	111	50	171	651	243	27,203	6,140	1,806	10,575	---	1,245	---	100	---	

Vergennes.....	554	2	526	81	514	5,061	926	188,278	20,108	20,507	61,460	2,160	12,429	40
Walket.....	479	8	549	76	893	2,922	711	115,212	14,684	12,555	60,745	1,650	11,987	1,700
Wyoming.....	212	2	231	54	179	1,791	371	50,079	5,888	6,109	20,155	150	2,805	14
KEWENAW COUNTY.....	24		17				11	3,950			100			
Clifton.....	2		1					350						
Copper Harbor.....	3		8					450						
Eagle Harbor.....	1							100						
Houghton.....	17		11				10	2,050						
Sherman.....	1							150						
Sibley.....			2				4	250			100			
LAPER COUNTY.....	4,990	80	5,298	999	6,868	52,088	6,754	1,226,565	305,206	290,496	647,008	29,250	59,684	58
Almont.....	660	4	590	33	778	9,230	798	146,188	39,079	38,461	66,205	18,385	9,900	180
Arcadia.....	56		50	16	51	840	77	12,557	2,909	1,879	4,800		477	
Attica.....	302	2	305	62	329	2,251	500	62,224	17,525	8,549	29,880	20	3,709	
Burlington.....	216	1	294	84	304	710	839	49,858	9,568	3,564	22,428	40	49	8
Burnside.....	151		258	142	319	817	406	50,288	11,164	2,961	32,680	200	25	
Deerfield.....	88	2	62	26	78	154	57	10,558	1,485	688	9,550			
Dryden.....	611		519	28	668	7,283	846	122,407	35,808	24,365	55,096	40	8,427	
Elba.....	315		397	66	448	4,002	361	90,352	20,328	19,748	58,840	3,890	3,297	
Goodland.....	196		234	82	255	919	866	69,875	10,070	3,622	24,025	500	265	
Hadley.....	591	4	606	60	591	6,983	671	144,080	87,970	31,409	88,690	1,615	3,188	15
Imlay.....	224		243	49	216	1,009	386	42,495	11,317	4,083	24,860	8,000	1,289	55
Lapeer.....	378	15	388	58	575	5,286	447	108,708	29,466	24,501	51,550		6,721	
Lapeer City.....	48		44	4	147	728	48	10,981	3,754	4,397	6,460		975	
1st Ward.....	4		4	2	12	75	6	2,000	421	400	1,000		200	
2d Ward.....	22		28	2	51	886	18	6,115	2,288	2,186	2,250		225	
3d Ward.....	8		6		18	22	10	1,726	810	70	910		850	
4th Ward.....	9		11		66	240	14	1,140	790	1,741	2,800		200	

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TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gallons.	Dollars.	
Marathon.....	235	2	226	56	399	1,765	303	61,127	15,080	8,064	29,740	.....	.....	.....	.....	.....
Mayfield.....	147	.....	153	20	195	1,147	180	84,006	7,950	5,741	23,750	.....	.....	.....	.....	.....
McAmora.....	466	.....	463	44	627	7,177	494	129,063	32,300	35,061	65,000	.....	.....	.....	.....	.....
North Branch.....	107	.....	122	48	124	374	107	25,377	5,541	1,513	11,900	1,500	25	.....	.....	.....
Oregon.....	190	.....	278	106	295	1,637	292	55,303	11,301	7,534	29,534	.....	.....	.....	.....	.....
Rich.....	39	.....	59	20	74	106	76	10,398	2,331	1,072	3,089	.....	.....	.....	.....	.....
LEEANAW COUNTY.....	734	5	617	232	635	236	936	122,063	20,279	30,981	200	.....	.....	.....	.....	.....
Bingham.....	102	.....	73	32	60	46	254	13,441	2,903	3,015	.....	.....	.....	.....	.....	.....
Centreville.....	59	.....	130	66	149	57	123	23,002	3,047	9,934	200	.....	.....	.....	.....	.....
Elmwood.....	57	8	120	33	124	20	112	24,230	3,037	12,434	.....	.....	.....	.....	.....	.....
Empire.....	23	.....	36	13	40	3	30	7,402	1,330	2,930	.....	.....	.....	.....	.....	.....
Glen Arbor.....	17	.....	64	34	47	9	66	3,347	1,409	2,310	.....	.....	.....	.....	.....	.....
Kasson.....	29	.....	44	13	20	4	70	3,238	1,197	4,475	.....	.....	.....	.....	.....	.....
Leelanaw.....	417	4	103	20	100	71	221	25,407	4,946	9,993	.....	.....	.....	.....	.....	.....
Sleeping Bear.....	30	1	42	11	30	26	31	7,341	1,335	3,725	.....	.....	.....	.....	.....	.....
LEWIS COUNTY.....	13,130	133	15,374	366	16,336	112,033	25,615	2,303,202	633,993	532,031	1,404,453	73,945	331,365	303,323	322	33,195
Adrian.....	697	1	327	31	397	6,610	1,445	143,159	33,325	34,633	65,300	2,065	6,547	12,030	35	560
Adrian City.....	54	43	.....	.....	126	311	76	13,335	4,033	1,030	4,933	600	1,155	.....	5	1,300

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.									
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Ter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.				
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.				
Deerfield.....	499	.....	566	66	529	7,495	779	112,664	19,737	24,764	44,098	.....	.....	3,894	.....	100
Genoa.....	419	8	437	69	548	6,900	636	108,632	37,254	32,221	53,373	1,335	.....	4,850	.....	100		
Green Oak.....	489	2	444	16	477	7,271	593	115,431	29,280	33,844	53,720	255	.....	4,965	.....	40		
Hamburg.....	426	.....	396	18	486	6,350	537	102,407	34,266	29,435	54,350	1,110	.....	4,670	.....	.....		
Handy.....	361	3	400	93	340	3,329	781	75,797	14,276	13,331	27,698	.....	.....	2,377	.....	.....		
Harthand.....	491	4	407	51	450	7,117	648	104,258	20,924	28,710	40,965	.....	.....	3,907	.....	100	
Howell.....	451	.....	477	73	453	4,991	726	98,715	13,248	19,648	45,349	60	4,578	3,430	.....	430		
Iosco.....	337	.....	368	50	455	5,808	581	94,420	29,781	25,164	42,020	.....	.....	3,350	.....	.....		
Marion.....	479	.....	459	56	514	8,551	552	127,370	37,080	40,061	54,200	3,040	.....	4,980	.....	.....		
Oceola.....	479	.....	484	52	552	9,258	644	107,528	25,385	39,331	43,575	300	.....	5,515	.....	.....		
Putnam.....	442	2	375	33	422	7,095	667	109,645	31,785	38,166	41,725	175	.....	3,930	.....	.....		
Tyone.....	530	3	548	63	403	5,354	634	112,860	17,780	28,152	40,626	625	.....	2,384	.....	400		
Unadilla.....	437	2	405	23	481	9,311	655	114,950	23,577	44,789	50,700	900	.....	5,210	.....	.....		
MACKINAC COUNTY.....	16	.....	42	2	12	.....	20	4,330	816	.....	2,445	.....	.....	2,120	.....	190
Holmes.....	2	.....	9	.....	.....	.....	5	400	.....	.....	.....	.....	.....	2,000	.....	20
Moran.....	10	.....	28	.....	12	.....	18	3,050	696	.....	2,325	.....	.....	10	.....	155
St. Ignace.....	4	.....	5	2	.....	.....	2	880	120	.....	120	.....	.....	82	.....	15
MACOMB COUNTY.....	7,361	26	9,040	407	7,539	64,034	11,080	1,616,057	371,258	390,591	830,903	33,360	375	31,010	300	1,025				

LIVE STOCK, DAIRY PRODUCTS, ETC.

Armada.....	618	4	621	27	788	7,928	767	120,880	86,574	40,167	72,205	9,520	550	3,922	5
Bruce.....	492	4	481	22	780	12,040	742	140,964	29,455	57,889	48,650	920	550	8,082	180
Chesterfield.....	511		559	40	516	8,492	600	102,615	21,051	16,083	48,980	1,900	800	8,823	
Clinton.....	788		749	44	590	2,740	1,091	188,206	29,781	12,880	65,500	2,950		8,887	
Erin.....	692		768	41	498	683	1,108	122,836	22,154	1,492	67,800			2,715	200
Harrison.....	187		148	4	118	1,075	802	82,678	7,600	4,851	10,138			2,480	
Lenox.....	550		726	61	609	3,845	845	118,905	26,642	16,867	91,550		14,500	4,886	
Macomb.....	642	2	819	46	575	3,565	914	124,651	27,527	16,664	56,515	2,245		6,670	7
Ray.....	610	2	767	20	614	5,018	804	127,360	28,420	30,156	96,825	8,000		5,880	
Richmond.....	625		619	38	682	5,501	891	128,060	81,020	29,485	88,650	200		4,070	75
Shelby.....	588		685	8	414	6,462	648	108,176	80,519	31,101	54,801	5,925		8,708	
Sterling.....	564	2	678	28	445	2,561	666	105,568	22,588	14,146	57,401			4,892	
Warren.....	610	1	829	16	715	977	908	92,652	19,689	4,400	45,878			2,187	300
Washington.....	524	11	601	12	645	8,857	818	149,841	87,068	44,550	76,425	6,100	25	11,220	114
MANISTEE COUNTY.....	99	2	195	122	157	42	327	85,220		180	12,670		8,710		7,788
Arcadia.....	2		8	8			14	1,100			150		1,210		425
Beaumont.....	36		68	46	84	6	106	11,675		80	8,900				2,188
Brown.....	27		42	20	43	36	75	7,625		150	2,310		1,500		1,405
Cicou.....	6		14	14	27		19	3,185			1,175				780
Manistee.....	4	2	10		5		11	1,400			200		1,000		180
Morilla.....	7		15	10	12		21	2,375			950				1,245
Onekama.....	4		8	4	8		15	1,685			425				420
Pleasanton.....	18		40	20	33		68	6,825			2,560				1,205
MANITOU COUNTY.....	39	3	124	28	162	65	118	15,860	2,455		8,315				
Chandler.....	2		14		4	15	11	1,065	165		785				
Galilee.....	2		15		18	20	18	1,275	201		900				
Peaine.....	18		52	8	50	80	46	5,635	409		3,165				

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.	
Fox Islands &c.....	22	3	48	20	80	—	48	8,085	1,677	—	2,645	—	—	—	—	—
North Manistowick.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Manistowick.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MARQUETTE COUNTY.....	33	—	27	6	17	—	27	5,800	1,150	—	6,480	1	—	—	—	700
Chocomaug.....	7	—	5	6	16	—	5	3,000	380	—	4,500	1	—	—	—	700
Marquette.....	0	—	22	—	7	—	22	2,800	170	—	1,080	—	—	—	—	—
MASON COUNTY.....	164	10	280	205	313	24	712	57,519	6,827	—	5,485	100	39	630	—	1,645
Amber.....	18	—	86	44	38	1	129	6,774	1,735	—	—	—	39	—	—	885
18 North 16 West.....	28	—	2	—	—	—	—	1,810	—	—	—	—	—	—	—	—
Free Soil.....	12	—	20	14	20	6	22	3,901	800	—	400	—	—	—	—	450
Grant.....	2	—	7	6	15	—	17	1,800	300	—	250	—	—	—	—	—
Hamlin.....	—	—	2	2	1	—	8	355	25	—	—	—	—	—	—	—
Lincoln.....	—	—	4	2	5	—	3	450	70	—	250	—	—	—	—	—
Pere Marquette.....	12	—	20	12	22	—	20	8,575	510	—	1,000	—	—	—	—	500
Riverton.....	39	2	97	65	91	7	250	16,451	8,664	—	1,080	—	—	—	—	110
Sherman.....	4	—	17	10	31	—	84	8,282	628	—	250	—	—	—	—	—
Summit.....	80	6	54	84	85	14	200	10,881	977	—	1,250	—	—	—	—	180
Victory.....	15	2	27	16	33	—	34	5,850	948	—	1,025	100	—	—	—	50

MEOCSIA COUNTY.....	855	7	681	488	619	890	786	131,614	11,181	47,011	.....	.....
Etna.....	16	.....	27	17	11	54	18	5,650	110	2,475	.....	.....
Austin.....	30	.....	70	47	51	149	66	13,180	1,875	5,700	.....	.....
Big Rapids.....	50	.....	68	37	98	43	80	14,310	1,774	5,925	.....	.....
<i>Big Rapids City</i>	5	2	7	4	4	.....	1	1,315	.....	100	.....	.....
Chippewa.....	8	.....	8	18	4	.....	7	1,915	.....	1,480	.....	.....
Collfax.....	8	.....	14	16	7	8	6	3,825	.....	5,165	.....	.....
Deerfield.....	48	2	90	48	66	108	75	17,090	480	1,010	.....	.....
Fork.....	6	.....	18	22	12	.....	21	3,860	780	2,525	.....	.....
Grant.....	7	.....	23	20	16	9	83	3,908	20	6,880	.....	.....
Green.....	72	.....	106	57	104	262	129	21,688	2,262	2,965	.....	.....
Hinton.....	41	8	71	66	90	72	108	13,920	1,727	4,715	.....	.....
Mecosta.....	57	.....	81	39	75	122	54	15,125	1,582	2,158	.....	.....
Millbrook.....	18	.....	23	21	23	48	45	5,845	245	1,425	.....	.....
Sheridan.....	2	.....	15	29	8	8	11	2,547	200	4,555	.....	.....
Wheatland.....	11	.....	45	46	88	12	78	7,545	670	.....	.....	.....
MENOMINEE COUNTY.....	10	.....	22	10	20	29	19	2,690	.....	.....	.....	.....
Menominee.....	10	.....	22	10	20	29	19	2,690	.....	.....	.....	.....
MIDLAND COUNTY.....	235	.....	321	131	235	298	264	60,135	9,209	81,135	700	400 41 480
Gladwin.....	17	.....	13	33	6	.....	81	5,520	1,953	1,300	.....	.....
Homer.....	25	.....	33	10	25	6	21	6,345	821	2,700	10	.....
Ingersoll.....	78	.....	84	14	57	115	72	16,080	2,019	8,000	165 16 480	.....
Jasper.....	20	.....	30	12	20	44	27	4,910	789	1,970	25	.....
Jerome.....	24	.....	29	20	31	.....	17	6,540	768	2,050	.....	.....
Lincoln.....	25	.....	42	20	41	14	26	7,870	1,002	4,075	.....	.....
Midland.....	64	.....	67	18	72	111	60	13,770	2,900	9,850	100	25
Porter.....	2	.....	8	2	.....	8	4	500	84	250	.....	.....
MONROE COUNTY.....	7,575	77	7,952	455	7,761	88,930	18,533	1,280,274	804,268	888,822	24,167	88,824 110,021 4,408 5,929

a Township of Parnos. *b* Township of Manitow includes North and South Manitow Islands.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.						PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.
Ash.....	533	1	641	29	.....	2,023	980	85,700	21,448	6,405	55,839	207	.....	4,648	.....	.....
Bedford.....	540	13	573	6	258	2,452	823	50,605	25,220	9,435	52,700	.....	.....	14,530	29	1,930
Benlin.....	561	5	466	32	480	1,313	908	78,004	19,475	5,926	51,550	725	.....	2,225	.....	.....
Dundee.....	680	18	795	34	894	4,137	1,454	140,855	39,090	21,030	109,125	5,735	.....	15,421	.....	.....
Erte.....	554	5	370	11	385	2,721	844	74,435	20,210	11,455	23,580	130	.....	6,702	36	1,102
Exeter.....	424	4	475	48	540	2,048	722	73,050	16,334	6,840	43,099	.....	.....	2,801	.....	.....
Frenchtown.....	792	3	788	34	757	3,013	1,416	129,736	32,959	10,775	104,115	.....	.....	5,075	1,500	.....
Ida.....	319	6	357	54	448	1,937	545	40,310	16,673	7,400	26,455	2,550	.....	1,200	10	57
La Salle.....	544	.....	465	6	518	1,981	986	63,900	27,675	7,520	32,465	7,000	.....	8,335	70	1,400
London.....	896	2	455	30	501	3,010	639	66,406	17,164	9,867	49,174	1,700	154	6,401	.....	.....
Milan.....	413	5	503	20	456	3,407	711	92,065	18,070	17,245	67,225	8,350	.....	7,355	.....	.....
Monroe.....	421	.....	368	6	521	1,561	945	44,547	26,490	4,942	52,430	2,700	.....	5,543	74	1,380
Monroe City.....	103	.....	98	2	78	407	219	15,910	5,254	1,327	13,300	.....	1,420	1,805	2,770	50
1st Ward.....	36	.....	23	.....	12	48	42	7,650	545	255	3,700	.....	1,420	230	900	.....
2d Ward.....	5	.....	5	.....	.....	20	.....	1,109	36	60	750	.....	.....	70	1,800	50
3d Ward.....	02	.....	65	2	60	344	177	7,130	4,673	1,012	3,350	.....	.....	1,395	70	.....
Raisinville.....	693	3	736	55	900	5,798	1,637	152,330	40,196	23,004	111,160	100	.....	9,335	.....	30
Summerfield.....	205	8	393	54	476	1,623	559	66,420	17,730	6,515	59,350	.....	.....	7,220	.....	.....

Whiteford	402	4	476	14	420	1,000	667	49,005	18,360	4,660	27,115	65,750	8,495	9
MONTCALM COUNTY	1,826	16	2,807	933	2,054	13,421	3,851	470,220	74,927	49,080	205,856	6,202	15,079	9
Bloomer	268	2	406	196	812	2,241	723	76,368	3,163	7,771	12,630	1,130	1,851	265
Bushnell	208	2	400	117	383	2,727	693	67,020	1,117	7,844	12,830	50	3,002	4
Cato	32	2	78	53	55	230	100	14,575	8,753	1,076	12,320	184	184	125
Crystal	72	---	126	70	92	480	302	23,265	685	1,862	8,050	246	246	5
Day	7	---	27	19	31	31	---	4,890	---	---	150	---	---	25
Douglas	22	2	51	45	30	54	21	8,416	---	---	750	15	---	---
Eureka	388	2	317	32	382	3,082	447	79,067	28,025	12,894	32,036	5,062	6,648	12
Evergreen	42	---	67	55	40	125	63	12,725	---	160	150	---	---	---
Fairplain	263	1	226	63	231	2,164	322	58,649	28,344	10,380	41,910	---	1,712	---
Ferris	68	---	110	73	80	282	178	19,095	---	565	200	---	---	---
Home	10	---	24	22	15	---	16	8,515	---	---	---	---	---	---
Maple Valley	29	---	35	20	31	92	48	7,031	1,849	806	6,300	---	24	---
Montcalm	189	---	233	90	193	1,441	273	48,011	11,441	5,842	39,240	75	1,055	---
Pierson	49	2	73	23	103	111	37	14,805	2,925	886	12,230	5	302	---
Pine	9	---	8	2	1	10	0	1,410	80	28	669	---	---	---
Reynolds	2	---	8	2	1	39	3	635	232	85	500	---	39	---
Richland	3	---	13	14	9	---	10	2,030	---	---	---	---	---	---
Sidney	59	3	71	34	73	201	95	15,240	185	276	---	---	45	---
Winfield	44	---	45	24	37	45	57	10,230	2,378	235	6,710	---	85	---
MUSKOGEE COUNTY	767	21	977	365	911	2,451	1,686	185,275	35,365	5,466	54,771	92	9,845	100
Blo Lake	50	2	63	38	35	22	56	12,720	1,203	---	9,075	---	10	540
Cascovia	208	3	264	70	276	1,316	415	56,322	12,111	4,245	20,548	---	8,439	369
Cedar Creek	56	---	77	41	94	56	151	5,076	3,090	80	5,178	---	117	150
Dalton	22	---	21	12	5	8	27	4,405	945	---	980	---	---	195
Eggleston	33	---	32	16	18	13	71	6,895	1,116	---	1,400	---	274	1,410
Fruitland	37	---	45	15	27	42	59	7,605	740	29	2,700	---	155	750

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TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.					
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.	
Laketon.....	25	.....	19	6	4	13	80	5,176	1,101	25	1,000	.....	.....	240	.....	1,195
Lovell.....	13	.....	20	18	27	7	47	4,750	18	.....	300	.....	.....	135	.....	375
Moonland.....	9	2	45	10	02	79	02	7,265	1,370	211	3,050	.....	.....	532	100	30
Muskegon.....	13	2	17	.....	3	.....	20	2,576	240	.....	1,200	.....	.....	80	.....	500
Muskegon City, 2d Ward.....	4	.....	2	.....	.....	.....	2	600	46	.....	100	.....	.....	600	.....	600
Norton.....	56	7	57	29	43	1	129	13,745	225	.....	.....	62	.....	726	.....	1,301
Oceana.....	70	2	90	21	70	132	104	17,100	3,491	370	5,225	.....	.....	520	.....	635
Ravenna.....	127	.....	139	74	192	669	228	29,960	8,236	497	7,550	.....	.....	1,797	.....	1,275
White River.....	42	3	61	16	55	21	124	13,136	1,973	18	1,715	.....	.....	683	.....	1,845
NEWAYEO COUNTY.....	774	14	1,017	491	1,592	2,909	2,021	200,240	44,540	8,029	109,885	100	.....	6,961	.....	.....
Ashland.....	127	2	169	43	219	356	345	29,864	7,598	1,194	17,900	.....	.....	1,730	8	.....
Barton.....	18	.....	33	26	40	50	62	6,250	1,117	199	3,790	.....	.....	40	.....	.....
Beaver.....	4	.....	10	9	18	27	13	1,715	415	55	1,150	.....	.....	.....	.....	.....
Big Prairie.....	107	2	95	25	109	227	249	21,925	5,064	750	9,430	100	.....	730	8	.....
Bridgeton.....	74	0	89	45	222	7	212	20,565	4,333	.....	9,005	.....	.....	450	100	.....
Brooks.....	21	2	20	14	23	.....	14	4,730	659	.....	1,925	.....	.....	85	5	.....
Croton.....	148	.....	135	71	218	744	228	84,965	7,944	1,927	19,025	.....	.....	910	19	.....

LIVE STOCK, DAIRY PRODUCTS, ETC.

Dayton.....	59	109	56	212	425	106	22,689	4,873	1,812	14,820	1,896
Denver.....	50	79	65	151	507	147	15,085	4,205	1,206	9,890	985
Ensley.....	48	85	56	137	895	210	15,900	3,412	912	7,470	800
Everett.....	50	62	26	90	72	140	11,720	2,003	533	6,465	125
Sheridan.....	18	33	22	42	78	70	4,195	1,161	100	4,875	145
Sherman.....	19	48	29	90	86	62	7,357	2,078	261	4,650	163
OAKLAND COUNTY.....	13,014	87	13,644	462	13,649	13,852	17,483	781,200	718,448	1,600,821	205,804
Addison.....	405	396	.....	493	6,968	490	92,100	19,925	28,858	56,800	712
Avon.....	509	500	2	895	5,969	720	124,687	29,221	27,858	71,800	4,805
Bloomfield.....	674	718	10	690	6,887	911	194,042	32,150	29,574	98,440	17,279
Brandon.....	416	485	83	472	7,209	521	67,885	24,939	23,060	53,178	405
Commerce.....	528	7	.....	495	7,176	924	181,006	40,807	33,488	71,550	12,739
Farmington.....	642	8	1,177	527	5,375	1,060	186,683	40,437	29,054	75,775	16,880
Groveland.....	546	645	80	573	6,859	758	136,811	32,087	31,290	79,500	17,022
Highland.....	515	460	10	505	7,620	791	136,186	45,365	38,456	58,855	15,926
Holly.....	467	472	86	500	6,513	451	100,370	20,865	32,200	56,900	4,070
Independence.....	587	680	87	757	5,560	579	134,140	36,615	25,240	64,585	4,360
Lyon.....	470	435	12	615	9,997	955	126,755	42,853	44,608	59,380	14,140
Millford.....	478	478	8	618	8,220	900	187,015	50,640	37,607	67,080	12,835
Novi.....	519	521	80	512	9,094	984	137,232	38,583	44,982	70,947	18,652
Oakland.....	550	465	2	625	6,474	598	121,575	28,945	27,551	68,256	3,785
Orion.....	460	458	27	618	5,354	591	110,050	28,368	20,647	52,565	560
Oxford.....	403	422	8	599	5,787	588	110,205	16,281	24,301	50,480	845
Pontiac.....	405	580	2	682	4,098	546	108,322	38,961	17,888	50,415	845
Pontiac City.....	102	85	.....	74	850	117	24,200	4,150	5,300	12,200	8,470
Rose.....	517	505	40	504	6,371	469	110,900	32,676	29,640	60,510	8,195
Royal Oak.....	898	474	14	295	8,278	424	94,450	17,585	18,650	57,950	2,895
Southfield.....	478	624	6	370	5,910	729	132,820	29,798	27,385	86,510	1,990

Otto.....	20	14	16	15	24	5,115	116	80					
Pontwater.....	1	2	2	14	4	410	50						
Shelby.....	21	47	80	23	277	13,539	2,725	800				150	50
Weare.....	26	22	32	24	50	8,450	1,005					190	250
ONTONAGON COUNTY.....	124	82	261	21	125	94,963	9,116	10,649	80			715	60
Algonquin.....	1												355
Carp Lake.....	1	2				250		200					
Greenland.....	16	8	28		21	3,771	1,120	2,126					
Ontonagon.....	54	21	157	5	71	19,216	6,077	9,994	80			715	50
Rockland.....	53	8	81	16	83	11,726	1,910	4,330					10
OSCEOLA COUNTY.....	151	200	256	308	462	66,567	5,575	17,249	650			12	
Ewart.....	9	14	23	4	11	8,425	180	240					
Hartwick.....		8	8		4	960							
Hersey.....	03	44	40	62	56	15,316	2,056	2,680	200				
Highland.....		2	7		2	975		350					
Le Roy.....		10	4		9	1,855		540					
Lincoln.....	8	41	33		70	7,615		2,735					
Middle Branch.....	4	8	2			1,940	140	630					
Orfent.....		2	4		2	540							
Oscola.....	10	8	8		7	2,748	170	600					
Richmond.....	62	147	179	240	290	20,248	2,029	650				12	
Sherman.....		9	5		2	1,405	100	775					
Sylvan.....		5	8		8	1,060		275					
ORTAWA COUNTY.....	4,348	1,828	5,632	15,001	7,823	1,044,948	156,271	50,753	597,582	11,000	8,450	43,860	552
Attendale.....	168	84	211	445	862	86,277	5,804	850	12,900			1,775	1,685
Blendon.....	110	52	118	118	297	25,134	3,869	8,200				766	
Chester.....	347	149	599	2,128	844	99,308	19,266	7,276	49,156			5,284	
Crockery.....	195	67	221	800	275	43,605	7,683	8,276	19,325			4,308	60

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARM, JUNE 1st, 1870.						PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.											
	Horses.	Mules and Asses.	Milch Cows.		Working Oxen.		Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.		Value of Orchard Products.	Wine.	Value of Products of Market Gardens.	
			No.	No.	No.	No.							Butter.	Cheese.				Milk Sold.	Dollars.	Dollars.
Georgetown.....	354	6	516	131	435	1,029	742	59,241	10,009	616	44,906	10,390	1,770	1,770	1,770	1,770	1,770	1,770
Grand Haven.....	98	4	134	20	75	13	395	18,855	1,965	.....	7,630	.....	755	755	150	150	150	150
Holland.....	491	4	896	138	395	250	930	102,222	11,409	.....	85,390	2,090	2,090	2,090	2,090	2,090	2,090	2,090
James town.....	207	9	362	191	328	995	576	75,902	6,352	1,787	28,510	90	90	890	890	890	890	890
Olive.....	101	6	220	69	211	56	930	39,241	3,061	80	11,960	700	700	580	580	2	2	2
Polkton.....	563	4	685	114	637	2,020	616	122,910	21,058	9,700	64,566	700	700	5,384	5,384	75	75	75
Robinson.....	49	2	70	41	36	13	156	10,811	1,214	.....	2,650	.....	735	735	.....	.....	.....	.....
Spring Lake.....	26	.....	20	4	10	.....	21	5,915	439	.....	1,725	.....	1,300	1,300	.....	.....	.....	.....
Tallmadge.....	406	3	451	62	567	.....	514	131,767	19,751	12,214	44,980	.....	.....	585	585	.....	.....	.....
Wright.....	612	4	675	94	625	8,298	689	140,747	25,865	15,559	58,136	.....	.....	8,371	8,371	.....	.....	.....
Zeeland.....	615	6	1,188	91	1,021	920	1,177	199,500	18,651	.....	157,924	.....	.....	1,580	1,580	.....	.....	.....
SAGINAW COUNTY.....	1,905	80	3,140	860	2,968	5,268	3,409	421,594	59,591	16,097	323,280	690	13,960	4,064	4,064	135	135	2,685
Albee.....	37	.....	64	47	70	107	112	8,745	39	225	6,975	300	.....	.....	.....	.....	.....	.....
Birch Run.....	180	.....	371	123	299	684	329	44,909	2,834	2,061	37,200	.....	.....	.....	.....	.....	.....	.....
Blumfield.....	31	.....	80	2	80	134	62	7,870	2,710	170	4,525	.....	.....	110	110	.....	.....	.....
Brady.....	73	9	171	80	197	321	220	21,155	5,312	1,021	23,925	.....	.....	225	225	.....	.....	.....
Brant.....	71	8	97	41	76	69	175	18,620	2,902	163	13,075	.....	.....	.....	.....	.....	.....	.....
Bridgeport.....	200	1	315	41	163	412	214	32,205	2,457	523	16,450	700	700	1,305	1,305	.....	.....	.....

LIVE STOCK, DAIRY PRODUCTS, ETC.

Buena Vista.....	11b	2	206	6	118	65	102	21,500	200	167	11,725	11,000	40	.....
Carrollton.....	15	.....	25	.....	12	28	20	2,675	.....	90	1,650	.....	.....	.....
Chapin.....	44	2	68	16	53	82	78	8,500	1,871	143	8,945	.....	.....	.....
Cheaning.....	193	10	251	92	292	626	234	42,621	4,094	2,090	39,430	60	515	.....
Frankenmuth.....	91	.....	161	2	222	331	189	22,065	4,473	1,089	0,450	.....	305	.....
Fremont.....	22	.....	43	28	42	6	40	7,205	859	.....	3,880	.....	.....	.....
Kochville.....	70	.....	124	2	146	310	114	11,170	2,355	966	7,670	.....	685	40
Maple Grove.....	74	.....	194	100	299	229	217	24,820	.....	556	19,595	.....	40	140
Richard.....	55	2	93	44	100	20	129	14,605	3,756	60	16,600	.....	120	.....
Saginaw.....	72	.....	124	6	87	327	123	17,490	4,642	2,467	8,900	150	1,129	90
Saginaw City.....	30	.....	46	.....	3	.....	11	5,081	400	.....	2,430	1,200	200	1,608
Spanuling.....	79	2	76	27	83	129	66	15,590	50	888	4,920	1,200	380	292
St. Charles.....	86	.....	107	41	102	140	90	19,510	2,917	190	18,300	150	100	95
Swan Creek.....	67	.....	93	12	81	82	81	12,705	3,680	240	15,630	.....	.....	270
Taymouth.....	116	.....	269	86	212	347	233	25,858	.....	761	20,605	.....	.....	.....
Thomasstown.....	147	.....	175	22	174	316	258	28,650	5,811	1,066	29,850	.....	275	.....
Tittabawassee.....	38	.....	49	.....	55	324	51	6,895	2,000	1,105	2,600	.....	255	0
Zilwankee.....	7	.....	14	2	2	4	11	1,500	.....	.....	1,100	.....	.....	.....
SANILAC COUNTY.....	1,998	6	3,231	1,417	3,710	9,205	3,522	448,702	86,409	32,529	249,563	314	20	2,339
Argyle.....	4	1	46	48	54	56	30	4,440	690	126	3,700	.....	6,340	50
Austin.....	20	.....	93	84	176	250	116	10,380	3,925	1,056	8,600	.....	.....	88
Bridgehampton.....	120	.....	246	145	235	640	257	30,250	4,790	1,715	22,760	.....	.....	100
Buel.....	25	.....	51	20	37	147	32	6,960	850	416	5,925	.....	.....	.....
Delaware.....	121	.....	176	80	241	434	179	28,295	6,207	1,673	17,097	20	199	455
Elk.....	79	.....	79	31	72	192	77	13,620	962	506	4,700	.....	.....	.....
Flynn.....	6	.....	20	8	24	9	23	2,330	15	.....	500	.....	.....	.....
Forester.....	37	.....	82	40	115	275	61	11,751	2,265	1,021	5,500	.....	202	1,110
Fremont.....	80	.....	146	66	180	414	165	21,580	3,063	1,409	15,345	.....	250	.....

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.
Greenleaf.....	21	.....	04	01	76	90	84	0,650	1,345	230	5,134	.....	.....	.....	.....	103
Lamotte.....	.....	.....	8	19	11	.....	0	905	89	.....	330	.....	.....	.....	.....	.....
Lexington.....	335	0	445	69	467	1,530	536	67,750	11,400	5,677	87,140	.....	.....	2,392	.....	25
Maple Valley.....	52	.....	71	89	101	221	72	12,890	1,195	778	5,046	24	.....	.....	.....	.....
Maricette.....	70	.....	176	118	170	320	154	18,575	716	888	4,786	80	.....	10	.....	.....
Marion.....	60	.....	118	92	118	325	138	15,100	2,990	1,910	10,440	.....	.....	.....	.....	295
Mendon.....	84	.....	108	50	154	261	185	10,800	3,135	940	8,000	.....	.....	27	.....	100
Moore.....	5	.....	12	8	11	2	8	1,210	20	.....	125	.....	.....	.....	.....	.....
Sanilac.....	225	.....	438	207	427	1,114	422	60,826	11,889	9,486	20,700	110	.....	101	.....	.....
Speaker.....	141	.....	233	97	297	661	265	29,880	4,085	2,984	12,801	.....	.....	100	.....	.....
Washington.....	52	.....	90	50	108	225	110	14,500	2,650	723	6,645	.....	.....	80	.....	.....
Watertown.....	9	.....	10	9	19	22	0	1,925	140	107	926	.....	.....	80	.....	.....
Worth.....	384	.....	480	78	632	1,847	500	74,305	20,349	7,429	44,245	600	.....	2,939	.....	.....
SHIAWASSEE COUNTY.....	5,117	63	5,981	1,480	8,161	45,876	8,868	1,183,200	187,850	192,615	509,276	7,682	3,270	04,104	68	14
Antrim.....	332	3	800	130	437	4,154	524	79,771	19,925	15,467	30,751	250	.....	4,420	.....	.....
Bennington.....	350	4	895	78	368	3,000	516	88,087	19,142	10,488	35,675	400	.....	0,365	.....	.....
Burns.....	481	0	631	100	497	0,978	906	114,700	24,789	28,407	52,800	1,118	.....	0,483	.....	.....
Caladonia.....	204	9	802	81	886	1,799	510	78,998	5,486	7,237	88,169	100	.....	2,672	.....	.....

Corrana City.....	84	48	6	71	408	52	9,892	995	1,653	4,455	581
Fairfield.....	129	204	82	216	800	276	33,373	7,856	8,630	16,700	974
Hazleton.....	185	1	60	273	634	370	45,444	2,373	2,940	16,785	1,368
Middlebury.....	289	8	324	530	3,056	330	66,807	11,692	12,392	27,362	2,710
New Haven.....	136	4	250	66	868	295	40,704	1,942	3,687	22,331	1,765
Owosso.....	271	.....	360	31	2,099	909	69,009	13,757	11,004	29,080	2,751
Perry.....	375	2	463	437	4,373	574	93,336	20,557	13,234	43,417	6,330
Rush.....	130	2	225	77	817	333	33,466	7,446	3,463	13,320	723
Sciota.....	212	12	593	848	2,085	402	60,710	13,690	11,051	21,070	2,045
Shiawassee.....	366	8	633	573	4,093	737	113,543	9,106	17,234	44,500	9,731
Venice.....	291	.....	367	100	377	457	73,450	4,973	7,543	30,335	4,651
Vernon.....	457	5	530	563	3,983	736	113,334	10,973	15,724	33,964	6,293
Woodhull.....	295	9	337	336	3,326	331	63,515	13,948	13,307	27,371	4,155
St. Clair County.....	0,377	22	3,004	8,333	33,327	9,633	1,027,194	219,290	127,614	663,000	23,962
Bevila.....	396	1	469	54	3,336	632	60,525	20,925	15,444	42,350	8,340
Brockway.....	233	.....	372	110	1,439	342	56,920	6,175	3,545	41,740	770
Burchville.....	119	.....	126	32	235	269	23,932	4,073	1,723	16,335	391
Casco.....	415	.....	508	22	405	611	62,629	10,735	8,726	13,360	935
China.....	552	.....	710	8	523	531	30,241	13,010	10,130	31,720	1,232
Clay.....	221	.....	247	13	364	335	29,600	6,770	3,072	12,625	8,330
Clyde.....	320	.....	434	09	1,033	475	54,100	13,160	6,011	39,030	2,430
Columbus.....	373	.....	423	43	2,439	632	46,975	13,325	11,062	30,650	1,475
Cottrellville.....	234	1	354	10	337	273	44,963	7,615	5,333	13,120	2,135
East China.....	127	.....	103	.....	733	71	21,030	2,715	3,449	5,900	735
Emmet.....	164	2	363	121	935	513	33,776	13,333	3,139	51,605	155
Fort Gratiot.....	129	.....	164	26	133	133	19,640	2,764	1,240	8,275	1,730
Grant.....	405	1	416	63	1,307	343	57,501	6,933	6,332	65,962	175
Greenwood.....	179	.....	271	110	917	644	31,965	8,332	2,309	30,061	265

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.						
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.		Value of Orchard Products.	Wine.	Value of Products of Market Gardens.		
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons Sold.	Gallons.	Dollars.		
Ira.....	204	.....	189	28	225	715	263	27,950	3,644	2,608	8,430	250	.....	.....	.....
Kenocque.....	273	2	490	104	431	1,927	481	50,904	15,023	5,597	58,650	.....	95	.....	.....
Kimball.....	169	4	218	53	277	954	223	30,675	8,025	3,763	16,925	.....	195	.....	.....
Lynn.....	89	.....	133	23	156	425	111	18,405	3,544	1,201	17,100	.....	80	.....	.....
Mussey.....	120	2	235	8	266	633	272	31,030	4,795	1,821	32,120	166	227	10	100		
Port Huron.....	151	2	192	31	183	388	150	24,810	4,886	1,743	13,045	.....	1,175	1,290	500	
Port Huron City, 1/10 W'd	5	.....	7	.....	.....	.....	3	1,100	170	450	.....	.....	15	.....	.....
Riley.....	354	.....	415	72	486	2,955	563	55,450	13,766	9,875	32,350	5,900	2,105	.....	.....
St. Clair.....	639	6	764	112	809	3,860	874	96,698	24,389	14,502	45,985	360	125	3,770	3		
St. Clair City.....	43	.....	32	.....	22	132	20	5,840	715	497	1,706	.....	130	425	822
Wales.....	330	.....	380	80	460	1,585	414	51,040	13,233	6,336	28,385	.....	1,667	.....	.....
St. Joseph County.....	7,281	78	5,898	117	4,009	46,512	17,801	1,559,119	364,060	992,929	510,122	1,875	12,670	72,655	114	2,804	
Burr Oak.....	465	2	474	4	418	2,295	432	75,720	18,911	11,171	49,310	.....	4,076	4,494	.....	
Colon.....	514	1	370	10	443	5,730	1,043	80,209	21,149	23,204	31,275	.....	.....	4,544	426
Constantine.....	522	6	439	5	435	3,049	1,508	37,063	28,432	13,069	36,950	.....	2,500	7,340	6	
Fabius.....	478	5	450	6	356	2,425	1,358	34,979	24,312	9,983	30,200	325	2,400	5,580	60		
Fawn River.....	227	.....	172	.....	229	1,006	581	37,185	9,083	8,519	10,450	.....	.....	2,200	.....	
Florence.....	538	6	413	12	346	2,545	1,928	96,465	24,622	11,188	35,780	.....	.....	6,325	.....	

LIVE STOCK, DAIRY PRODUCTS, ETC.

Flowerfield.....	486	3	486	10	481	2,414	1,129	81,295	29,976	10,955	84,441	160	50	5,135	87	292
Leonidas.....	465	6	444	44	529	3,765	1,123	86,660	29,569	16,843	84,150	500		4,001		18
Lockport.....	518	2	429	6	430	3,060	1,395	99,106	23,017	11,755	87,895		3,644	5,808	8	20
Mendon.....	579	2	414	12	465	3,967	1,240	100,050	46,584	21,445	24,336	40		4,297	11	278
Mottville.....	292		170		185	1,235	694	37,270	10,880	5,918	15,800	150		2,310		
Nottawa.....	649	19	488	6	669	3,745	1,714	110,714	20,984	24,020	87,946	150		4,796		35
Park.....	496	6	407	2	357	2,998	1,398	85,098	31,585	14,697	26,150			3,940		
Sherman.....	502	16	337		274	1,829	824	72,817	14,072	6,716	39,189			8,505		1,155
Sturgis.....	387	5	265		236	1,578	717	58,665	21,122	5,562	25,500	200		2,775		50
White Pigeon.....	328	5	288		266	1,370	747	52,169	18,089	6,449	21,520			4,650		80
Tuscola County.....	2,158	18	3,282	1,865	3,544	9,882	3,640	578,629	109,116	41,984	867,840	4,319	95	15,919		8,442
Akron.....	80	2	298	108	215	276	197	31,029	4,906	692	25,950	1,700		731		1,086
Almer.....	118		72	79	148	383	180	34,094	3,171	1,066	24,260			732		890
Arbela.....	125		238	85	189	612	278	51,712	6,585	2,565	25,335			1,666		50
Columbia.....	58		118	73	149	118	185	19,788	3,066	403	14,650			392		439
Dayton.....	108	2	132	76	170	645	217	30,579	6,039	2,396	15,510			110		
Deunmark.....	166		257	85	276	763	237	44,994	8,248	3,929	31,143	589		913		1,093
Elkland.....	59		85	56	83	37	173	17,412	2,789	64	8,070	59		100		588
Ellington.....	76		104	44	108	260	145	21,511	3,822	987	14,290			557		600
Elmwood.....	45		51	30	59	53	95	12,578	2,222	167	6,875			190		315
Fair Grove.....	197	4	281	93	333	768	268	50,391	7,106	3,345	43,790	90		817		564
Fremont.....	67		114	53	114	227	255	18,569	4,163	756	7,555			446		1,460
Geneva.....	54		32	20	97	29	89	8,878	785	60	6,750			360		145
Gifford.....	56		79	44	116	329	111	10,195	2,309	1,158	9,585	150		168		110
Indian Fields.....	106		105	42	118	561	115	23,789	3,981	2,348	8,690			526		
Juniata.....	257	3	300	99	394	1,631	271	64,568	13,458	9,121	30,569	739		4,419		205
Kingston.....	14	2	45	22	32	43	29	5,789	997	42	4,290					
Koylton.....	39		101	63	108	160	67	13,580	1,849	555	8,010					

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.
Millington.....	105		165	63	143	504	191	24,970	6,574	1,708	14,635			250		12
Novesta.....			2	4				850			300					80
Tuscola.....	247		308	63	255	1,063	250	60,046	8,557	5,238	27,898	709		2,333		
Vassar.....	45		01	13	57	472	61	10,180	2,251	2,463	5,175	880	95	524		
Watertown.....	118		2	183	92	482	267	32,001	7,205	2,151	14,540			76		
Weiss.....	20		1	85	22	13	27	5,105	606	15	3,225					
Wisner.....	32		2	71	20	181	43	10,039	1,340	625	10,400					225
VAN BUREN COUNTY.....	6,274	43	5,694	1,094	5,843	82,954	12,920	1,253,393	812,355	120,676	646,963	24,761	84,084	135,910	744	6,105
Almena.....	849		284	44	816	1,263	899	61,580	12,865	4,193	80,905			3,983		
Antwerp.....	450		4	899	13	498	3,133	94,620	60,723	12,357	50,185	1,965	270	9,670	25	1,200
Arlington.....	451		2	417	95	1,917	1,023	82,211	22,985	5,900	42,240	750		13,090	20	
Bangor.....	829		3	817	84	899	783	71,133	15,599	6,206	44,680	500		8,400		
Bloomington.....	356		4	898	72	352	650	63,405	4,995	5,244	81,611	13,511	23,164	6,854		
Columbia.....	214		6	289	75	169	420	42,606	9,952	8,718	23,730	350		5,939	62	15
Decatur.....	262		226	56	219	906	574	47,917	11,795	3,212	23,270	80	2,400	4,277	10	280
Deerfield.....	117		2	109	60	123	233	24,620	5,595	884	12,710			1,680		800
Genoa.....	294		1	224	68	131	453	41,873	11,623	995	20,420			850	2	125
Hamilton.....	489		327	93	801	2,104	943	83,242	20,261	7,192	84,625			6,173		

LIVE STOCK, DAIRY PRODUCTS, ETC.

Hartford.....	486	468	68	854	8,058	888	100,218	26,884	18,050	48,065	100	14,297	.....
Keeler.....	418	872	69	454	8,900	1,052	96,198	27,869	14,932	50,620	1,800	9,415	82
Lawrence.....	585	504	116	432	2,760	1,005	108,927	25,160	9,456	52,810	250	18,615	.....
Paw Paw.....	554	642	28	424	4,247	1,047	111,280	80,818	17,022	52,425	240	14,459	850
Pine Grove.....	251	8	228	80	858	416	49,410	12,056	1,528	84,862	125	1,542	.....
Porter.....	484	6	348	8	2,169	1,882	82,925	25,558	8,078	33,901	40	7,680	18
South Haven.....	148	1	150	48	410	166	28,074	4,818	1,274	15,065	800	10,310	225
Waverly.....	846	4	282	42	1,804	567	68,599	14,065	6,008	47,591	500	4,886	.....
WARREN COUNTY.....	11,315	93	11,265	391	11,537	17,857	2,659,172	606,007	904,991	1,274,135	24,800	209,650	28
Ann Arbor.....	530	6	505	10	8,766	687	90,286	28,927	36,488	64,615	.....	18,950	1,685
Angusta.....	522	12	654	16	4,806	765	105,233	24,181	19,445	58,998	550	11,050	6
Bridgewater.....	589	4	616	20	10,622	1,166	142,205	41,280	53,218	54,600	500	9,545	.....
Dexter.....	364	6	386	76	6,755	810	94,921	20,164	20,299	39,400	460	8,465	8
Freedom.....	544	6	646	8	9,688	994	122,427	24,464	41,291	68,800	485	6,088	150
Lima.....	518	.....	000	18	9,952	791	140,100	28,225	46,557	58,655	10,440	6,505	90
Lodi.....	920	0	684	18	11,621	1,376	150,975	60,835	59,822	58,900	.....	12,220	.....
Lyndon.....	498	2	898	22	8,884	768	186,225	20,908	40,250	41,295	200	5,218	84
Manchester.....	561	4	529	20	11,226	994	138,320	48,325	54,920	52,150	100	10,765	8
Northfield.....	587	6	556	16	9,228	890	89,298	29,428	89,790	82,650	250	12,909	40
Pittsfield.....	618	11	582	8	12,112	702	156,775	38,886	82,918	84,680	805	17,595	150
Salem.....	617	6	568	18	7,885	788	141,645	37,200	86,051	86,650	565	15,880	240
Saline.....	643	4	645	14	11,819	1,329	154,180	56,950	62,138	60,750	.....	12,830	200
Scioto.....	586	0	542	10	9,602	878	140,850	59,246	42,457	59,225	120	6,862	5
Sharon.....	540	3	454	18	9,063	962	122,285	36,541	51,796	58,220	1,110	5,651	10
Superior.....	660	3	500	4	8,009	856	148,680	42,615	44,410	94,290	860	12,445	200
Sylvan.....	337	6	525	28	7,678	821	132,898	28,861	49,889	48,281	1,245	8,997	11
Webster.....	486	.....	437	50	10,651	648	88,120	82,968	42,997	64,990	.....	11,540	.....
York.....	694	4	675	12	10,197	1,022	141,735	42,645	28,507	61,725	6,900	13,880	.....

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.	
Ypsland.....	625	2	701	10	657	8,317	816	152,826	23,630	37,026	88,321	200	44,703	13,420	1,255	
Ypsilanti City.....	30	2	26	—	29	278	30	6,050	620	1,865	2,400	—	930	1,140	7,000	
1st Ward.....	10	—	6	—	21	212	12	2,730	—	1,625	940	—	730	700	—	
3d Ward.....	8	—	4	—	1	—	4	600	—	—	300	—	180	140	—	
4th Ward.....	8	2	10	—	3	66	9	1,910	120	240	800	—	250	—	7,000	
5th Ward.....	9	—	6	—	4	—	11	1,420	500	—	—	—	50	—	—	
WAYNE COUNTY.....	10,000	108	11,901	472	8,081	42,503	12,788	1,804,917	412,667	204,819	888,223	60,350	458,256	130,798	248	114,120
Brownstown.....	567	2	377	22	485	2,168	681	91,645	20,865	7,085	49,895	75	100	5,215	—	—
Canton.....	776	7	821	24	680	5,419	887	151,925	56,018	29,620	65,946	12,800	1,000	12,905	480	—
Dearborn.....	632	8	708	12	530	1,700	941	111,570	29,502	7,617	65,920	—	—	6,388	—	—
Detroit City.....	91	—	206	—	12	8	209	20,888	206	104	—	—	67,297	680	80	26,025
6th Ward.....	1	—	—	—	—	—	1	123	—	—	—	—	—	—	—	1,000
6th Ward.....	40	—	80	—	4	8	204	11,638	208	—	104	—	41,832	300	80	14,175
9th Ward.....	7	—	8	—	8	—	15	1,150	—	—	—	—	80	—	—	1,650
10th Ward.....	37	—	103	—	5	—	79	8,280	—	—	—	—	25,465	10	—	9,200
Ecorse.....	501	—	520	32	407	441	636	74,100	11,705	1,472	37,415	—	200	1,070	—	—
Greenfield.....	904	0	1,016	31	635	1,643	1,043	127,290	26,288	5,880	92,810	—	89,782	4,703	5	18,158
Grosse Point.....	814	—	685	4	501	708	1,270	109,577	27,420	2,287	32,842	—	24,765	5,621	93	12,275

LIVE STOCK, DAIRY PRODUCTS, ETC.

Hamtramck.....	392	1	625	6	1361	279	518	69,711	8,606	1,460	23,444	36,535	1,232	23,204
Huron.....	317	4	400	43	374	1,907	442	59,655	12,665	3,540	23,250	150	8,045	12,230
Livonia.....	610	16	1,175	21	379	3,573	834	136,195	32,552	21,425	59,535	13,320	14,077	1,059
Moungauon.....	365	.....	300	10	459	1,713	367	67,032	16,620	6,375	22,005	20,660	2,295	1,175
Nankin.....	712	18	574	27	425	2,327	533	134,998	32,350	16,752	34,310	1,475	12,691	12,400
Plymouth.....	631	11	729	21	634	3,524	639	133,270	62,410	47,125	72,295	.....	23,755	185
Redford.....	637	16	832	22	451	2,946	307	120,310	33,723	15,791	78,960	24,650	9,737	2,164
Romulus.....	432	2	660	40	484	1,909	635	109,053	15,380	7,952	13,990	110	6,153	5
Springwells.....	162	.....	232	2	126	130	272	35,671	9,063	726	12,590	.....	2,245	7,030
Sampter.....	306	5	335	61	368	1,207	430	56,475	11,357	3,645	31,375	.....	4,065	.....
Taylor.....	915	6	460	8	332	670	507	54,360	3,160	2,344	23,760	.....	1,775	.....
Van Barea.....	665	.....	694	62	544	4,606	327	129,970	32,301	22,243	61,725	2,740	9,470	.....
WEXFORD COUNTY.....	44	1	79	33	92	2	73	15,451	.....	.....	8,305	.....	.....	4,105
Collax.....	2	.....	4	0	9	.....	.....	935	.....	.....	375	.....	.....	325
Hanover.....	4	.....	13	13	6	.....	8	2,070	.....	.....	1,300	.....	.....	530
Springville.....	9	.....	13	10	11	2	8	2,773	.....	.....	800	.....	.....	660
Wexford.....	29	1	49	27	66	.....	42	9,673	.....	.....	3,830	.....	.....	2,640
UNORGANIZED COUNTIES.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLARE COUNTY <i>a</i>	8	.....	15	20	13	.....	32	3,120	373	.....	1,613	.....	.....	.....
Grant.....	.....	.....	8	10	7	.....	14	1,155	273	.....	453	.....	.....	.....
Shertidan.....	6	.....	6	8	6	.....	13	1,433	75	.....	910	.....	.....	.....
Unorganized <i>b</i>	2	.....	1	2	1	.....	.....	500	30	.....	250	.....	.....	.....
KALASKA COUNTY <i>a</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rapid River.....	5	.....	43	32	17	17	61	6,980	235	36	2,025	.....	.....	.....
LAKE COUNTY <i>a</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chase <i>c</i>	7	.....	46	37	44	30	90	6,992	1,635	50	6,300	.....	.....	.....

a Counties organized by the Legislature of 1871.
b Attached to Big Rapids, Mecosta County, at time of enumeration.
c East half of Lake County attached to Osceola County at time of enumeration.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.						
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Dollars.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	Butter.	Cheese.	Milk Sold.	Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal- lons.	Dollars.	
MISSAUKEE COUNTY ^a																	
Reeder.....	2	.....	5	10	11	.....	2	1,540	.....	.....	60	.....	.....	.....	.....	.....	120
OSHEW COUNTY.....	9	.....	1	6	6	.....	14	3,445	.....	.....	.....	.....	.....	.....	.....	.....	.....
OSCEOLA COUNTY.....	8	.....	2	0	.....	3	2,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

^a Counties organized by the Legislature of 1871.

TABLE III.—Exhibiting, for the State, Counties, Townships, Cities, and Wards in Michigan, the Number of Bushels of Spring Wheat, Winter Wheat, Rye, Indian Corn, Oats, Barley, Buckwheat, Peas and Beans, Irish Potatoes, Sweet Potatoes, Clover Seed, Grass Seed, and Flax Seed; the Number of Tons of Hay, and of Hemp; and the Number of Pounds of Tobacco, Hops, and Flax, Produced therein during the Year ending June 1st, 1870.

STATE AND COUNTIES.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.	
	Spring.	Winter.								Irish.	Sweet.	Hay.	Clover.					Grass.
STATE	267,652	16,020,000	138,936	14,374,688	8,819,167	819,536	334,734	5,176	240,176	10,231,688	5,838	1,255,536	50,294	5,573	871,838	2,912	241,199	5,748
Alcona		60			1,970				156	1,805								
Allegan	1,675	343,132	3,646	381,143	264,637	20,990	10,631	800	1,835	271,304		27,093	1,704	101	1,572		5	
Alpena	80				2,830	36	30		6	6,430		127						
Antrim	5,376	5,161	323	5,605	4,270	309	591		304	45,197		497	4					
Barry	59	572,003	655	373,002	213,347	13,211	9,369		432	241,432		28,470	1,151	1,003	6,005			
Bay	45	5,436	1,869	8,396	7,303	141	142		206	26,405		3,934						
Benzie	436	8,695	2,014	13,049	3,600	252	1,396		139	47,555		652						
Berrien	1,935	446,355	3,776	441,177	175,372	433	4,649	110	1,096	266,709	213	22,415	953	23	1,346			
Branoh	1,541	421,373	422	451,513	155,395	8,174	10,165	200	816	327,243	20	35,638	3,344	13	15,303	400	223,290	2,491
Calhoun	35	759,937	913	749,672	303,332	59,322	8,633		907	334,334	101	46,296	958	2,300	9,903		70	2
Cass	3,038	617,369	4,367	675,071	173,450	1,175	2,331	545	303	300,948	969	28,563	1,551	34	4,444			
Charlevoix	3,237	7,391	224	5,145	3,241	211	683		251	31,360		225	2					
Cheboygan	1,070		320	30	8,375	30	9		1,267	8,384		349			115			
Chippewa	295	6		65	2,005	39			479	9,227		940	5					

STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.	
	Spring.	Winter.								Irish.	Sweet.	Clover.	Grass.					Hay.	Flax.	Bush.	Tons.	Flax.	Bush.
Clinton	3,650	498,519	528	259,987	236,561	18,497	8,709	.....	4,426	226,847	.....	29,480	2,980	56	38,151	.....	.....	.....
Delta	25	294	.....	.....	4,865	.....	5,585	.....	.....	4,029	.....	145	.....	.....	.....	.....	.....	.....
Eaton	715	324,258	598	282,463	301,078	16,837	5,585	.....	1,745	177,462	85	30,928	406	10	21,864	.....	.....	.....
Emmet	494	418	275	4,452	5,972	55	115	.....	818	25,371	.....	99	.....	.....	.....	.....	.....	.....
Genesee	21,219	526,206	813	325,211	407,700	28,619	18,427	55	11,152	288,462	.....	47,769	1,006	191	18,370	.....	15,775	302
Grand Traverse	4,241	27,564	1,454	25,684	15,226	1,019	4,908	.....	1,879	101,246	.....	3,455	.....	49	1,100	.....	.....	.....
Gratiot	610	116,920	1,022	79,554	68,906	848	6,877	.....	4,431	98,211	.....	13,289	806	75	11,250	.....	100	5
Hillsdale	2,003	519,939	5,806	804,738	263,649	18,455	13,637	.....	31,195	298,995	117	42,303	4,134	85	300	200	224	278
Houghton	.....	33	16	.....	8,595	303	.....	.....	169	29,040	.....	808	.....	.....	.....	.....	.....	.....
Huron	3,500	56,978	2,707	4,776	49,822	364	391	.....	20,007	90,521	2,160	7,017	.....	2	177	.....	.....	.....
Ingham	1,904	472,797	654	391,676	292,502	15,890	9,191	.....	4,889	298,655	.....	36,694	2,228	29	9,090	.....	.....	.....
Ionia	204	603,248	419	300,768	288,861	26,340	12,979	693	2,798	313,898	891	23,574	2,455	19	82,825	.....	.....	.....
Iosco	190	.....	377	45	1,805	.....	139	.....	.....	8,095	400	53	.....	.....	.....	.....	.....	.....
Isabella	1,910	25,850	749	19,142	21,291	58	1,569	.....	1,167	41,281	.....	4,175	13	57	.....	.....	.....	.....
Jackson	137	840,148	8,972	758,834	241,822	63,327	11,892	.....	1,507	402,061	61	63,198	2,227	2	17,890	.....	.....	.....
Kalamazoo	29	878,996	163	742,780	225,890	12,901	4,160	72	637	308,575	12	40,685	788	15	29,892	.....	.....	.....
Kent	460	704,246	3,036	404,617	344,925	22,121	10,357	.....	2,941	491,782	.....	47,247	1,874	17	26,470	.....	.....	.....
Keweenaw	.....	.....	.....	.....	715	80	.....	.....	.....	2,010	.....	215	.....	.....	.....	.....	.....	.....
Lapeer	28,962	382,715	529	242,309	295,377	87,772	12,884	1,400	25,679	153,199	.....	29,913	845	106	85,980	.....	.....	55

FARM PRODUCTS.

Leelanaw	2,461	21,544	9,017	19,984	15,322	1,537	2,771	701	64,838	1,617	8	48	16,822	2,526
Lenawee	558	702,215	2,728	954,559	404,936	84,968	16,568	28,981	305,100	73,185	4,828	189	16,822	
Livingston	2,199	669,770	2,788	487,700	247,888	86,742	16,988	85	292,624	42,580	2,055	15	100,439	
MacKinae	75				463	115		68	2,001	189				
Macomb	19,991	895,985	7,432	811,277	494,044	29,872	20,817	16,027	240,931	41,988	671	146	140,756	
Manistee	1,089	4,418	821	10,509	8,968	225	980	274	27,410	544				
Manitou	104	770	636	830	2,812			15	7,210	268				
Marquette				80	1,600			80	8,100	89				
Mason	608	4,101	660	12,876	8,957	110	871	157	87,288	643				
Mecosta	268	18,585	789	15,844	27,787	220	1,867	15	58,708	3,084	4	8		
Menominee		420			715				1,200	40				
Midland	369	3,141	180	6,875	11,307	150	486	1,074	28,487	2,401		6		
Monroe	170	250,289	3,835	398,262	262,049	9,444	27,215	200	267,773	48,297	3,804	159	1,202	100
Montcalm	545	186,906	1,520	115,900	10,694	7,923	6,682	1,087	114,028	11,375	147	27	2,100	
Muskegon	26	27,508	5,744	27,264	24,517	439	4,391	20	71,165	4,629				
Newaygo	142	36,770	11,410	41,786	25,873	515	3,747	1,129	63,797	5,929	18	41	3,200	
Oakland	13,669	1,112,290	3,588	1,134,393	756,844	134,936	43,138	13,880	692,573	79,826	1,789	138	65,550	1,500
Oceana	699	18,486	2,664	39,937	11,074	275	4,474	749	67,309	2,369				
Ontonagon	792	152	62	48	9,106	428		697	9,707	1,727		13		20
Oscoda	1,626	3,133	1,127	6,292	9,132	64	663	852	37,840	1,117		17		
Ottawa	384	217,919	5,807	212,675	166,124	12,333	9,638	1,978	252,912	28,521	24	42	8,302	
Saginaw	577	36,292	3,094	42,049	51,361	2,177	8,016	1,756	89,216	15,110		4		
Sanilac	34,324	77,137	2,630	8,657	141,704	4,946	8,300	49,940	103,279	14,652			10	1
Shiawassee	14,970	462,508	261	267,217	195,849	17,590	10,190	8,582	240,680	35,906	1,972	286	1,850	
St. Clair	71,737	132,125	6,855	103,799	372,975	16,239	13,169	57,617	210,344	41,801	13	99	44,100	1,700
St. Joseph	2,032	758,975	3,985	654,151	91,974	2,508	6,764	627	414,302	81,908	1,907	23	5,768	21
Tuscola	5,969	110,806	1,014	82,869	84,512	682	6,641	13,224	118,673	15,376	10	77	82	100
Van Buren	100	382,298	2,405	572,884	155,884	1,864	10,110	540	303,717	27,050	1,885	49	68,760	552

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.								
	Bush.	Bush.								Bush.	Bush.	Bush.	Bush.					Bush.	Tons.	Bush.	Bush.	Clover.	Grass.	Lbs.	Lbs.
Washtenaw.	1,003	1,044,304	5,401	883,618	392,648	110,210	15,413	.....	5,079	333,472	210	76,796	1,560	15	120,964	.....	.....	.....				
Wayne.....	6,604	231,420	10,302	414,532	487,265	30,079	28,246	946	10,450	418,480	5	56,698	1,189	48	14,740	.....	.....	b					
Wexford.....	1,771	3,035	40	2,585	1,910	163	602	.....	75	7,990	.....	241	.....	.....	.....	.....	.....	.....	
UNORGANIZED COUNTIES..	179	1,033	.....	2,480	5,309	30	63	.....	255	18,425	.....	416	.....	1	.....	.....	.....	.....			
Chare a.....	.....	58	.....	315	400	.....	44	.....	10	4,240	.....	217	.....	.....	.....	.....	.....	.....	
Kalkaska a.	.....	423	.....	405	30	30	20	.....	126	5,485	.....	43	.....	.....	.....	.....	.....	.....	
Lake a.....	179	542	.....	1,610	829	.....	479	.....	105	5,000	.....	75	.....	1	.....	.....	.....	.....			
Missaukee a.	.....	10	.....	.....	750	.....	20	.....	14	1,930	.....	21	.....	.....	.....	.....	.....	.....	
Ogemaw.....	.....	.....	.....	150	1,300	.....	.....	.....	.....	1,200	.....	30	.....	.....	.....	.....	.....	.....	
Oscoda.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	600	.....	10	.....	.....	.....	.....	.....	.....	

a Counties organized by the Legislature of 1871.

NOTE.—Some Townships, Cities and Wards do not appear in Tables I., II., and III., pertaining to Agriculture. In some cases it is, undoubtedly, for the reason that the Assessor Marshals found no farms, live stock on farms, or agricultural products to return. This would be true of mining, and of some lumbering localities, and of some wards in cities; it is also possible that in a few places these items may have been overlooked by enumerators.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.											
	Spring.	Winter.								Bush.	Bush.		Bush.	Lbs.					Lbs.	Bush.	Bush.	Tons.	Bush.	Clover.	Grass.	Lbs.	Tons.	Lbs.	Bush.
Otsego.....	55	32,121	60	35,878	12,772	1,320	224	.....	101	22,326	.....	2,400	158	.....	.....	.....	.....	.....						
Overisel.....	.....	10,417	330	9,435	10,327	1,636	707	.....	49	5,500	.....	1,222	.....	.....	.....	.....	.....	.....					
Pine Plain.....	.....	310	242	700	100	.....	325	.....	12	805	.....	93	.....	.....	.....	.....	.....	.....					
Salcom.....	.....	11,740	33	11,490	5,379	95	40	.....	4	5,435	.....	517	174	.....	.....	.....	.....	.....						
Saugatuck.....	291	4,561	464	6,853	3,710	9	1,054	.....	256	16,267	.....	382	.....	.....	.....	.....	.....	.....					
Trowbridge.....	50	21,826	373	27,770	15,669	200	771	25	31	18,403	.....	2,300	47	.....	.....	.....	.....	.....						
Wasau.....	.....	29,002	.....	25,374	15,429	2,175	102	.....	57	21,181	.....	1,801	53	.....	.....	.....	.....	.....						
Wayland.....	.....	18,424	127	19,270	7,040	150	974	.....	117	10,755	.....	1,067	76	.....	.....	.....	.....	.....						
ALPENA COUNTY.....	80	.....	.....	.....	2,380	36	30	.....	6	6,430	.....	127	.....	.....	.....	.....	.....	.....					
Alpena.....	80	.....	.....	.....	2,980	36	30	.....	6	6,430	.....	127	.....	.....	.....	.....	.....	.....					
ANTRIM COUNTY.....	3,376	5,161	333	5,605	1,270	309	501	.....	304	45,197	.....	497	.....	.....	.....	.....	.....	.....					
Banks.....	2,634	1,295	104	2,207	1,204	222	354	.....	95	14,768	.....	180	.....	.....	.....	.....	.....	.....					
Elk Rapids.....	20	1,391	122	105	643	16	104	.....	112	3,345	.....	90	.....	.....	.....	.....	.....	.....					
Helena.....	375	213	20	1,020	595	52	61	.....	25	11,501	.....	87	.....	.....	.....	.....	.....	.....					
Milton.....	120	1,703	75	1,295	1,061	.....	9	.....	53	7,563	.....	107	.....	.....	.....	.....	.....	.....					
Torch Lake.....	132	559	11	975	377	19	63	.....	19	7,060	.....	24	.....	.....	.....	.....	.....	.....					
HARRY COUNTY.....	50	572,000	955	873,002	213,847	18,218	9,360	.....	422	241,482	.....	28,470	1,151	902	6,005	.....	.....	.....								
Asyria.....	.....	80,886	130	23,740	16,385	1,087	1,204	.....	243	10,775	.....	2,095	110	.....	.....	.....	.....	.....						
Baltimore.....	40	24,971	.....	13,901	10,869	1,478	633	.....	19	15,704	.....	1,378	51	.....	.....	.....	.....	.....						

FARM PRODUCTS.

Barry	76,815	88,710	16,256	90	355	1	18,669	2,259	108	850
Carlton	27,278	12,719	15,493	1,542	480		12,679	1,306		
Casleton	18,942	14,387	11,058	1,195	172	40	9,753	1,440		
Hastings	20,482	10,283	8,342	125	664		12,373	1,569	10	900
Hope	31,301	16,555	7,645	265	165		11,151	1,264	45	1
Irving	28,662	22,772	7,058	686	458		16,162	1,719	59	
Johnstown	47,510	27,940	21,144	805	288	2	18,235	2,280	54	
Maple Grove	19,811	13,011	18,921	2,119	794	63	12,670	1,929	160	
Orangeville	38,625	15,910	11,680	860	460		13,625	1,761	214	
Prairieville	75,378	41,135	24,862	2,082	181		16,709	2,652	92	
Ruhand	38,000	34,810	6,059	174	931		20,496	1,841	87	
Thornapple	34,213	33,025	15,939	1,210	799		18,991	2,104	10	
Woodland	34,010	15,063	17,748		245	33	9,761	1,719	16	
Yankee Springs	10	25,019	642	26,866	30	21	17,533	1,159	120	
BAY COUNTY	45	5,486	1,660	8,893	141	208	26,405	3,984		
Arenac	5	45	750		130	5	4,775	278		
Bangor		1,090	155	1,245	12	30	2,850	400		
Bay City			150			60	450	231		
Beaver		140	50	75		25	1,695	50		
Hampton		151	30	1,200			4,730	792		
Kawkawlin		1,180	365	2,505		88	2,050	473		
Monitor		2,250	1,292	2,495			3,435	665		
Portsmouth	40		630	205			3,520	707		
Williams		630	61	1,623			3,080	388		
BENZIE COUNTY	486	8,695	2,044	3,600	252	159	47,885	682	124	
Alma	179	2,107	720	2,499	373	72	9,670	187	56	
Benzonia		920	119	1,592	780	31	4,760	122	1	
Colfax	82	280	490	100	99	17	1,685	24	51	

FARM PRODUCTS.

Niles.....	109	64,256	85	58,687	13,669	881	17	30,457	108	1,927	36	.....	.....	
<i>Niles City</i>	40	8,824	.....	8,135	985	80	25	215	35	191	.....	.....	.....
Oronoko.....	.....	22,241	* 10	36,065	16,480	166	49	12,989	19	1,675	16	8	.....		
Pipestone.....	.....	26,488	.....	80,010	20,313	36	2	8,765	.....	1,202	73	.....	.....	
Royalton.....	170	10,900	.....	8,150	8,250	54	80	10,185	.....	1,250	25	8	.....		
Sodus.....	.....	10,406	561	16,645	6,824	127	24	3,392	.....	687	28	.....	.....	
St. Joseph.....	.....	1,452	800	4,895	1,850	.....	12	6,086	.....	1,097	.....	.....	.....
Three Oaks.....	.....	6,842	.....	5,799	3,009	56	8	5,473	.....	589	15	.....	.....	
Watervliet.....	.....	12,225	600	21,050	4,505	855	180	14,203	.....	1,343	50	.....	1,500			
Wesaw.....	.....	17,297	.....	21,271	6,706	153	135	12,648	.....	1,644	82	29	.....		
BRANCH COUNTY.....	1,541	421,873	423	451,543	185,395	8,114	10,105	200	20	85,698	8,944	18	15,303	400	223,250	2,491
Algunesee.....	48	28,741	.....	24,335	13,875	519	671	16,849	.....	2,043	189	4	.....	650	215	.....
Daravia.....	171	23,887	.....	26,785	7,799	179	620	22,218	.....	2,442	191	.....	.....	4,000	148	.....
Bethel.....	.....	27,151	.....	80,212	6,749	1,068	54	25,692	.....	2,163	209	.....	.....	.....	.....	.....
Bronson.....	292	25,759	.....	27,224	6,906	85	237	23,241	.....	1,686	281	.....	.....	.....	.....	.....
Butler.....	80	25,877	.....	19,063	11,806	700	68	22,374	.....	2,847	194	3	1,946	.....	.....	.....
California.....	100	13,362	.....	13,805	5,076	504	16	7,123	.....	1,253	154	.....	.....	.....	.....	.....
Coldwater.....	431	23,538	.....	28,023	12,331	507	129	35,881	.....	2,717	204	2	8,392	103,500	794	.....
<i>Coldwater City</i>.....	.....	3,239	.....	5,980	2,969	330	12	7,559	20	251	38	.....	.....	89,000	238	.....
1st Ward.....	.....	260	.....	800	650	.....	6	1,600	.....	55	.....	.....	.....	.....	.....	.....
2d Ward.....	.....	1,476	.....	2,540	1,462	330	8	3,890	.....	127	17	.....	.....	20,000	98	.....
3d Ward.....	.....	904	.....	1,410	440	15	.....	1,290	.....	71	16	.....	.....	.....	.....	.....
4th Ward.....	.....	599	.....	1,280	417	.....	8	1,279	20	28	5	.....	.....	19,000	145	.....
Gilead.....	.....	82,144	70	37,710	3,984	100	270	9,917	.....	1,242	312	.....	.....	.....	.....	.....
Ghrard.....	40	80,351	40	80,845	20,616	2,446	78	25,476	.....	3,178	120	5	6,140	76,100	422	.....
Kinderhook.....	.....	16,130	.....	84,725	4,248	34	21	9,918	.....	1,278	85	.....	.....	.....	.....	.....
Mattison.....	10	26,849	.....	28,870	12,600	257	18	20,167	.....	2,849	122	.....	1,000	.....	.....	.....
Noble.....	.....	22,088	.....	25,440	2,947	110	.....	11,835	.....	1,096	284	.....	.....	.....	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.	Hay.	Clover.					Grass.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Ovid.....	127	25,700	124	30,909	13,077	129	1,070	.....	110	23,637	.....	2,237	343	2,865	.....	.....	405
Quincy.....	210	29,459	.....	30,115	25,742	1,009	809	.....	52	38,918	.....	8,383	205	4	.....	.....	45
Sherwood.....	.....	38,213	13	85,765	10,851	16	369	.....	82	11,521	.....	2,023	312	.....	.....	.....	.....
Union.....	29	30,060	175	27,187	21,069	1,703	650	.....	121	16,477	.....	3,855	96	400	.....	.....	125
CALHOUN COUNTY.....	35	750,387	918	749,672	303,382	59,822	8,693	.....	307	384,384	101	46,296	988	2,500	9,903	.....	2
Albion.....	.....	64,028	94	49,445	32,516	7,388	773	.....	7	23,925	.....	2,546	166	.....	.....	.....	.....
Athens.....	20	28,478	.....	37,376	8,023	20	126	.....	.....	13,653	.....	2,319	5	.....	.....	.....	.....
Battle Creek.....	.....	66,393	.....	64,500	22,226	1,941	250	.....	50	18,510	.....	3,925	6	.....	.....	.....	.....
Battle Creek City.....	.....	2,032	.....	3,415	1,200	.....	.....	.....	20	8,104	.....	173	.....	.....	.....	.....	.....
Bedford.....	.....	50,044	130	60,990	6,304	.....	343	.....	10	26,351	.....	2,588	82	.....	.....	.....	.....
Burlington.....	.....	9,074	.....	8,550	5,307	194	40	.....	.....	4,168	.....	785	.....	.....	.....	.....	.....
Clarence.....	.....	13,678	19	28,217	13,917	1,740	480	.....	202	13,918	1	1,762	25	.....	.....	.....	.....
Clarendon.....	.....	31,762	18	23,562	18,583	2,992	784	.....	.....	17,219	.....	2,156	59	.....	.....	.....	.....
Convis.....	.....	84,292	.....	45,755	13,966	2,110	436	.....	8	33,065	.....	2,625	73	1,100	.....	.....	.....
Eckford.....	.....	61,503	.....	38,481	20,203	5,229	494	.....	8	25,075	.....	3,084	60	.....	.....	.....	.....
Emmet.....	.....	23,622	.....	23,170	7,343	1,285	275	.....	.....	16,249	.....	1,498	.....	.....	.....	.....	.....
Fredonia.....	.....	21,413	.....	16,340	7,982	2,508	285	.....	.....	9,490	.....	1,741	4	.....	.....	.....	.....
Homer.....	.....	42,907	.....	37,191	21,432	1,601	1,423	.....	96	16,045	.....	2,649	266	.....	.....	.....	.....
Lee.....	15	15,996	505	24,801	11,415	1,291	387	.....	180	14,403	.....	1,710	.....	.....	.....	70	2

FARM PRODUCTS.

Leroy.....	53,245	47,975	22,970	26	61	19,425	100	3,059	3	.....
Marengo.....	52,655	53,845	25,672	13,674	326	816	26,114	2,697	82	8,008
Marshall.....	42,040	31,515	14,060	6,579	225	45	29,530	2,378	2,500	.....
Marshall City.....	4,024	8,387	1,225	955	254	.....	3,905	281	.....	900
Newton.....	22,878	17,452	6,720	543	110	.....	8,145	1,472	.....	.....
Pennfield.....	47,834	59,630	13,221	1,151	137	.....	24,612	2,686	24	.....
Sheridan.....	41,722	98,130	24,964	8,082	1,276	.....	31,562	2,461	133	.....
Tekonsha.....	11,623	7,965	4,224	912	161	.....	5,851	911	.....	.....
Cass County.....	617,969	675,071	173,450	1,175	2,531	545	300,948	28,588	1,551	34 4,444
Calvin.....	36,468	39,707	7,990	.....	115	545	10,871	1,898	132	6 13
Howard.....	36,960	39,900	6,758	40	254	.....	33,721	2,179	91	65
Jefferson.....	43,722	51,847	6,339	398	520	.....	17,291	2,265	187	1
La Grange.....	49,448	47,926	18,115	370	85	.....	17,468	2,259	79	300
Marcellus.....	32,830	43,170	8,860	.....	.....	.....	15,985	1,461	6	.....
Mason.....	31,103	22,365	8,195	80	48	20	9,390	1,291	95	.....
Milton.....	32,549	17,760	4,239	.....	491	43	17,177	1,245	29	4
Newberg.....	26,941	23,630	5,094	40	324	12	13,408	1,486	188	.....
Ontwa.....	40,855	31,355	7,673	7	292	14	16,620	1,144	52	.....
Penn.....	46,739	94,170	27,380	.....	.....	.....	16,567	2,786	7	600
Pokagon.....	48,708	36,323	15,723	.....	237	5	39,162	1,763	179	3 3,150
Porter.....	62,170	62,075	15,849	200	317	33	23,068	3,951	218	13 81
Silver Creek.....	41,957	46,994	19,809	100	112	.....	18,690	1,657	96	2
Volinia.....	40,200	37,600	13,466	.....	16	.....	15,320	1,826	42	3
Wayne.....	48,149	33,739	7,960	.....	20	.....	34,050	2,477	205	.....
CHARLEVOIX COUNTY.....	7,391	5,145	3,241	211	688	251	31,360	228	.....	2
Charlevoix.....	422	1,068	730	.....	95	62	5,250	39	.....	2
Evangeline.....	80	120	35	.....	24	3	1,910	15	.....	.....
Eveline.....	632	5,700	451	60	246	37	5,095	27	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.	
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Tons.	Lbs.	Bush.	
Marion.....	1,057	461	1,215	575	6	72	.....	80	6,940	.....	41	.....	.....	.....	.....	.....	.....
Northwood.....	715	633	900	1,185	145	80	.....	44	3,990	.....	54	.....	.....	.....	.....	.....	.....
South Arm.....	508	140	1,062	265	.....	141	.....	25	8,375	.....	82	.....	.....	.....	.....	.....	.....
CHEBOYGAN COUNTY.....	1,070	330	30	8,375	30	9	.....	1,267	8,894	.....	849	.....	115	.....	.....	.....	.....
Burt.....	50	.....	10	85	.....	9	.....	.....	169	.....	6	.....	.....	.....	.....	.....	.....
Duncan.....	635	320	20	4,950	22	.....	.....	557	6,575	.....	212	.....	115	.....	.....	.....	.....
Inverness.....	385	.....	.....	3,310	8	.....	.....	710	2,140	.....	192	.....	.....	.....	.....	.....	.....
CHIPPewa COUNTY.....	285	6	65	2,005	33	.....	.....	479	9,227	.....	940	.....	5	.....	.....	.....	.....
Sault Ste. Marie.....	223	6	65	355	35	.....	.....	895	4,908	.....	698	.....	3	.....	.....	.....	.....
Sugar Island.....	87	.....	.....	810	.....	.....	.....	84	3,309	.....	231	.....	2	.....	.....	.....	.....
Warner.....	.....	.....	.....	380	4	.....	.....	.....	1,015	.....	11	.....	.....	.....	.....	.....	.....
CLINTON COUNTY.....	3,650	493,519	523	236,561	13,197	8,703	.....	4,426	223,847	.....	29,430	.....	2,930	56	83,151	.....	.....
Bath.....	23	20,739	400	5,638	420	573	.....	4	11,771	.....	1,439	.....	75	3	.....	.....	.....
Bongal.....	1,089	27,025	16,953	24,943	1,146	303	.....	223	11,063	.....	1,753	.....	266	.....	.....	.....	.....
Bingham.....	298	20,231	15,019	21,250	180	322	.....	461	10,404	.....	1,903	.....	132	2	3,000	.....	.....
Dallas.....	8	25,902	45	13,233	347	255	.....	214	12,615	.....	1,693	.....	157	1	.....	.....	.....
De Witt.....	68	42,959	19,930	13,036	2,852	64	.....	7	17,275	.....	2,233	.....	327	.....	.....	.....	.....
Duplain.....	426	24,306	17,463	16,611	4,237	530	.....	530	14,301	.....	1,376	.....	359	.....	.....	.....	.....
Engle.....	.....	39,236	11,795	15,200	990	132	.....	34	9,313	.....	1,730	.....	12	.....	.....	.....	.....

FARM PRODUCTS.

Essex.....	251	40,382	10	25,546	25,204	150	960	390	16,816	2,261	347	8,33,806
Greenbush.....	22	31,997	27	20,653	14,508	200	1,076	842	16,655	1,911	271	2
Lebanon.....	53	25,901		13,193	19,611	369	442	305	12,180	1,903	50	7
Olive.....	628	24,688		14,282	17,558	1,045	727	357	14,916	1,764	284	5
Ovid.....	317	36,526	30	20,914	13,223	2,084	1,177	317	20,267	1,957	170	1,340
Riley.....	45	17,382		9,955	16,245	414	102	282	7,940	1,410	74	12
Victor.....	359	38,448	6	15,595	16,773	440	1,003	100	17,363	2,226	149	1
Watertown.....	78	42,800		16,817	18,965	2,888	242	99	14,220	1,924	74	15
Westphalia.....		33,387		12,804	19,122	426	135	125	13,298	1,792	233	
DELTA COUNTY.....	25	294			4,265				4,620	145		
Delton and Escanaba.....	25	294			4,265				4,620	145		
Eaton County.....	715	324,288	598	232,463	301,078	16,837	5,555	1,745	177,462	30,928	406	10
Bellevue.....		23,700	95	21,116	28,583	4,133	243	108	14,380	2,223	53	6,364
Benton.....	30	20,278		14,359	20,085	1,531	200	104	11,300	1,840	15	10
Brookfield.....	40	12,784		11,077	7,736	403	467	3	7,312	1,486	16	
Carmel.....		23,984		21,262	25,550	3,287	258		11,879	2,329	39	3,209
Chester.....	149	11,658	39	4,962	17,404	250	215	39	6,187	1,028	3	
Delta.....	3	21,079		12,393	20,867	212	314	213	14,188	1,796	11	
Eaton.....		22,917	248	21,442	16,343	1,374	296	172	12,419	1,841	22	
Eaton Rapids.....	95	47,006	140	43,854	23,986	2,097	1,481	27	23,754	4,702	72	300
Kalamo.....	56	16,269		12,639	22,153	1,221	423	81	9,721	1,977	94	
Oneida.....	63	26,129		15,383	31,406	99	245	167	14,798	2,840		
Roxand.....	1	35,492		4,975	19,728	546	116	109	8,891	1,484		8,000
Sunfield.....		14,711		4,725	10,707	210	84	20	5,968	1,013		
Vermontville.....	130	17,568		8,669	17,375	909	262	180	10,847	2,384	10	
Walton.....		27,791	82	13,120	17,255	514	243	55	12,443	1,948	71	3,000
Windsor.....	157	20,296		17,337	16,686	40	769	476	13,720	1,637		500
EMMET COUNTY.....	494	413	275	4,452	5,972	55	115	313	25,371	99		

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.			Hemp.	Flax.	Flax Seed.									
	Spring.	Winter.							Rye.	Bush.	Lbs.	Bush.	Lbs.				Bush.	Lbs.	Bush.	Lbs.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Bear Creek	163	100	70	1,354	1,288	15	41	5,228	84	.....	.....	.....	.....	.....	.....	.....		
La Croix	255	165	205	1,863	3,319	30	272	13,713	54	.....	.....	.....	.....	.....	.....	.....		
Little Traverse	40	153	1,235	.....	.....	.....	.....	6,430	11	.....	.....	.....	.....	.....	.....	.....		
GENESEE COUNTY.	21,219	526,200	818	325,211	407,700	23,619	57	288,462	1,006	191	18,870	.....	.....	.....	15,175	202						
Argentine	571	48,653	.....	28,586	18,048	583	494	22,137	2,513	124	.....	.....	.....	.....	.....	.....			
Atlas	1,634	44,609	.....	28,940	32,453	1,808	187	17,850	4,087	89	10	.....	.....	.....	.....	.....				
Barton	998	22,802	.....	14,750	30,611	736	506	18,108	3,883	24	7	8,200	.....	.....	.....	.....					
Clayton	2,104	31,915	.....	17,580	39,677	851	427	10,117	2,286	61	65	.....	.....	.....	.....	.....				
Davidson	1,270	28,316	.....	15,507	25,239	1,544	524	11,379	2,776	24	4	.....	.....	.....	.....	.....				
Fenton	349	43,450	.....	27,900	20,696	3,147	954	22,998	3,218	209	.....	1,820	.....	.....	1,550	63					
Flint	1,529	40,500	.....	19,282	36,733	514	40	13,940	2,433	18	.....	200	.....	.....	.....	.....					
Flushing	1,530	21,951	20	17,209	18,054	979	900	15,724	2,433	20	14	.....	.....	.....	.....	.....				
Forest	301	13,623	180	9,480	8,079	30	635	10,433	1,183	1	.....	.....	.....	.....	.....	.....			
Gainess	807	24,329	100	19,344	18,079	834	600	12,848	2,788	50	5	300	.....	.....	.....	.....					
Genesee	1,514	30,419	.....	21,032	32,262	3,990	511	22,451	2,977	145	12	1,010	.....	.....	.....	.....					
Grand Blanc	880	43,372	.....	23,631	37,903	5,700	34	19,063	4,790	36	.....	2,200	.....	.....	.....	.....					
Montrose	778	8,073	100	4,867	5,149	.....	38	4,292	627	4	.....	.....	.....	.....	.....	.....			
Mt. Morris	2,008	24,665	.....	15,735	15,226	589	510	11,989	1,961	81	88	11	.....	.....	25	.....								
Mundy	1,621	89,945	31	22,010	38,689	950	714	21,952	4,262	22	3	650	.....	.....	14,200	189							

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.							
	Spring.	Winter.							Bush.	Bush.		Lbs.	Bush.				Lbs.	Bush.	Tons.	Clover.	Grass.	Lbs.	Tons.
Washington.....	33	3,952	35	1,587	.....	193	.....	143	3,254	.....	933	4	10	.....	.....	.....				
Wheeler.....	.....	529	.....	290	.....	229	.....	8	1,379	.....	280	.....	3	.....	.....	.....				
HILLSDALE COUNTY.....	2,068	519,439	5,806	263,649	1,845	13,637	31,195	283,995	117	42,803	4,194	35	806	200	224	278						
Adams.....	433	37,843	189	23,303	358	2,391	.....	3,486	21,616	.....	3,995	358	.....	.....	.....	.....			
Allen.....	413	33,052	.....	11,828	1,412	261	.....	124	19,577	.....	2,747	553	.....	.....	.....	.....			
Amboy.....	.....	8,341	.....	6,027	98	212	.....	.....	3,229	.....	1,042	11	.....	.....	199	278
Camden.....	.....	30,565	475	21,248	48	1,298	.....	706	24,113	.....	2,110	273	.....	.....	.....	.....			
Camden.....	.....	25,610	711	19,052	230	1,199	.....	21	13,908	.....	2,292	136	.....	.....	.....	.....			
Fayette.....	76	24,336	125	8,124	700	526	.....	.....	28,055	.....	1,545	119	.....	.....	.....	.....			
Hillsdale.....	.....	13,690	168	1,303	173	637	.....	314	9,584	.....	1,009	124	5	4	.....	.....					
Jefferson.....	17	25,035	372	59,122	15,344	791	1,477	4,035	21,184	100	2,530	309	10	402	.....	.....					
Litchfield.....	885	42,019	1,555	73,355	3,006	987	.....	120	27,807	.....	8,105	888	.....	400	.....	.....					
Moscow.....	119	45,559	.....	69,865	14,217	260	12	75	15,961	.....	2,248	315	.....	.....	.....	.....			
Pittsford.....	1	32,926	1	17,529	1,111	517	.....	7,116	17,802	7	2,637	154	6	200	.....	.....					
Ransom.....	6	21,761	1	45,298	316	692	.....	1,625	11,121	.....	2,392	175	8	.....	.....	.....				
Reading.....	23	24,375	857	32,305	524	753	.....	332	16,199	.....	2,865	83	.....	.....	.....	.....			
Scipio.....	.....	35,028	.....	49,670	1,409	335	.....	.....	17,450	.....	1,636	170	.....	.....	.....	.....			
Somerseset.....	.....	41,211	40	65,215	13,014	977	.....	1,412	15,021	.....	2,554	313	2	.....	.....	.....				
Wheatland.....	.....	38,714	310	77,261	20,439	554	.....	7,575	16,419	.....	3,408	313	2	.....	.....	.....				

FARM PRODUCTS.

Woodbridge.....	10	11,908	17,465	6,760	880	22	7,956	1,056	57	25
Wright.....		28,081	80,816	15,181	216	4,281	6,493	8,072	253	2
HOUGHTON COUNTY.....		88		8,665	308	160	22,040	808		
Adams.....				500	20	10	1,900			
Baraga.....				800			200	80		
Franklin.....				1,000	250		600	100		
Hancock.....		16		1,345	88		7,040	121		
Huron.....				800			1,000	80		
Quincy.....				2,000		100	4,000	200		
Schoolcraft.....				1,450		40	2,450	184		
Webster.....		88		1,700		10	4,850	138		
Huron COUNTY.....	8,690	56,973	2,707	4,776	864	20,007	96,921	1,617	2	177
Bingham.....	717	6,082	152	510	80	1,741	6,125	885		
Brookfield.....	60	507	6	682			1,081	20		
Caseville.....	18	2,867	89	105	10	435	8,922	801		2
Colfax.....	40	770	60	36		46	1,659	83		
Dwight.....	298	1,523	45	20		2,440	3,775	390		2
Fair Haven.....		1,580	146	378	105	280	5,354	408		
Gore.....	20	804		240	40	638	3,755	199		
Grant.....	17	767		768		86	8,625	68		
Hume.....	477	2,098	90	77		2,201	3,116	561		
Huron.....	110	460		15	25	764	7,190	485		
Lakc.....	142	1,415		44		700	8,775	184		
Meade.....	120	1,908		2,135		566	8,104	187		
Paris.....	214	6,140	954	45	10	3,732	7,985	545		
Fort Austin.....		7,191		2,975		612	6,925	468		
Rubicon.....	230	1,200	80	4,170		202	7,685	578		
Sand Beach.....	250	801	828	65		370	6,005	418		

STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.				Flax.	Flax Seed.
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.	Hops.	Hemp.		
Sebewing.....	89	11,642	89	736	4,443	227	48	1,085	4,597	1,819	175						
Siget.....	75	849	172		790		10	683	1,729	44							
Sheridan.....	149	823		275	596	50		281	2,771	117							
Sherman.....	288	8,522	150	450	2,780	15	60	1,419	8,165	490							
Verona.....	835	6,172	485	145	1,610			1,401	4,650	288							
White Rock.....		47	20	30	570			220	1,005	100							
INGHAM COUNTY.....	1,904	472,767	654	891,676	232,502	15,890	9,191	4,389	233,655	86,694	2,228	29	9,000			2	
Alaledon.....		82,304		17,555	19,611	1,448	592	1,179	18,517	2,248	122	6					
Auricles.....		32,257	100	10,929	29,345	470	542	338	18,496	1,908	229						
Bunker Hill.....		26,621	40	27,987	7,008	1,261	886	228	19,007	2,798	140						
Delhi.....		80,718		10,065	20,222	862	633	243	16,649	2,089	202	3					
Ingham.....		89,818	126	33,525	19,585	450	694	241	15,141	3,162	127	8	500				
Laansing.....	22	19,511		11,886	13,878	1,617	506	297	16,892	1,584	153		4,440				
Laansing City.....		2,054		4,063	2,771	40	104	171	6,199	311							
1st Ward.....		452		2,778	799	40	64	82	3,780	142							
2d Ward.....				800	725		33		1,142	12							
3d Ward.....		806		885	597		7	44	987	57							
4th Ward.....		1,126		100	650			45	290	100							
Leroy.....	112	18,654		80,448	9,654	82	485	144	9,546	1,296	83	7					

FARM PRODUCTS.

Leslie.....	34,116	15,450	12,062	510	110	80	14,593	2,753	105	.....	.....
Locke.....	20,886	21,166	11,519	817	980	102	10,960	1,854	86	2	1,600
Meridian.....	34,055	89,008	14,905	2,863	1,050	818	25,414	2,455	164	.....	850
Onondaga.....	31,028	16,765	14,804	1,532	454	209	18,060	2,718	140	.....	.....
Stockbridge.....	10	42,055	11,899	500	707	82	12,807	3,162	278	.....	.....
Veway.....	84,498	19,809	18,374	2,001	419	545	14,259	2,671	196	7	.....
Wheatfield.....	6	19,929	12,616	200	455	166	9,956	.....	81	1	.....
White Oak.....	25,242	81,425	11,215	346	517	39	11,776	1,489	95	.....	.....
Williamstown.....	915	20,175	11,706	1,939	697	57	17,232	1,848	121	.....	2,900
IONIA COUNTY.....	204	800,768	283,861	26,540	12,979	2,722	319,583	891	2,455	19	82,825
Berlin.....	44,578	29,402	27,525	808	1,055	194	22,836	2,100	174	.....	13,100
Boston.....	43,202	20,636	15,112	8,295	915	86	22,087	2,316	192	1	5,855
Campbell.....	27,182	9,522	10,923	975	895	14	12,964	1,161	60	5	.....
Danby.....	42,519	16,853	10,609	20	599	828	13,833	890	72	1	.....
Easton.....	88,314	31,104	17,773	361	751	75	19,877	2,457	57	10	.....
Ionia.....	53,318	31,575	18,008	4,023	1,314	120	23,210	1,978	57	.....	1,400
Keene.....	30,883	23,415	25,106	2,553	931	15	22,652	2,747	224	.....	4,900
Lyons.....	49,604	28,625	23,772	3,252	707	152	20,210	2,164	186	.....	1,920
North Plains.....	47,771	25,230	26,075	2,140	1,133	835	24,598	2,847	225	.....	1,400
Odessa.....	14,610	5,905	6,054	202	172	6	6,855	1,015	15	.....	.....
Orange.....	43,080	21,533	17,922	459	179	59	10,650	* 1,786	59	.....	.....
Orleans.....	81,754	28,911	12,338	864	768	89	27,420	2,899	156	.....	.....
Otisco.....	48,862	32,135	18,833	2,675	1,559	129	27,145	3,056	208	.....	.....
Portland.....	18	81,851	22,020	2,092	411	856	21,963	2,866	214	2	.....
Ronald.....	30	46,749	17,663	2,602	1,715	234	23,633	2,827	591	.....	5,190
Sebawa.....	23,466	9,776	11,508	804	832	225	8,500	1,278	.....	.....	.....
Iosco COUNTY.....	190	45	1,305	.....	189	.....	8,095	88	.....	.....	.....
Alabaster.....	60	20	720	.....	20	.....	400	85	.....	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.						
	Spring.	Winter.								Bush.	Bush.	Lbs.	Lbs.					Lbs.	Tons.	Bush.	Tons.	Clover.	Grass.
Grant.....			240				20				4,105	850											
Oscoda.....			187		415		74				650												
Plainfield.....	30						25				1,100												
Tawas.....	100			25	170		25				1,600	27											
ISABELLA COUNTY.....	1,810	25,550	743	10,142	21,201	68	1,689		1,167		41,281	4,175	18	57									
Broomfield.....	53	266		920	710		75		26		2,203	61		4									
Chippewa.....	265	2,520	80	1,266	2,090		186		249		2,845	403	6	4									
Coe.....	16	8,936	154	5,536	7,869	20	468		297		7,755	1,417	5	10									
Coldwater.....		53		663	675		70		88		4,115	91											
Fremont.....	698	1,948	140	2,000	1,480	10	145		70		8,506	270		5									
Glimore.....	80	157		125			12		6		622	6											
Isabella.....		205		55	680		20		60		250			8									
Lincoln.....	622	5,549	190	0,628	8,997	12	250		210		6,835			828	2	14							
Rolland.....	15	818	45	045	950		82		10		2,205			122									
Sherman.....		220		196	600		47		55		1,792			76									
Union.....	840	5,230	166	8,065	9,218	16	162		120		5,698			696									
Vernon.....	241	449	18	441	127		63		17		3,615			99									
JACKSON COUNTY.....	137	840,145	3,972	753,384	241,622	68,827	11,393		1,507		402,061	61		68,198	2	17,890							
Blackman.....		28,038	30	28,500	15,950	8,572	579		63		21,815			3,992		1,000							

FARM PRODUCTS.

Brooklyn.....	47,529	1,300	47,463	14,177	3,100	864	52	20,060	3,332	435	.....
Columbia.....	27,970	40	33,833	5,933	8,541	912	54	18,254	2,552	263	.....
Concord.....	79,829	.....	50,953	18,785	5,936	120	386	22,375	8,300	232	5,000
Grass Lake.....	63,829	20	53,280	10,750	4,565	720	.....	26,750	4,003	32	8,200
Hanover.....	47,477	100	37,010	8,900	832	170	.....	16,415	2,500	234	.....
Henrietta.....	20,651	.....	23,760	8,256	1,630	263	.....	16,125	2,633	127	450
Jackson City.....	7,149	900	10,733	2,694	865	93	10	7,485	943	.....	1,245
Leoni.....	46,403	.....	37,463	7,115	8,810	307	.....	23,740	3,005	40	2
Liberty.....	41,776	530	39,123	11,222	1,208	1,647	9	10,790	2,545	310	.....
Napoleon.....	26,731	138	27,323	5,470	4,033	554	.....	16,933	1,535	242	.....
Parma.....	57,430	40	45,635	21,480	6,045	379	199	29,635	8,326	238	.....
Palaski.....	57,660	262	44,873	7,973	4,035	1,774	.....	17,551	2,660	805	.....
Rives.....	43,110	.....	31,545	19,675	1,545	555	302	25,385	4,264	146	.....
Sandstone.....	40,725	127	32,660	18,210	5,230	515	35	24,790	4,631	83	.....
Spring Arbor.....	47,739	30	60,680	12,463	1,673	190	.....	14,446	8,610	23	1,495
Springport.....	39,380	73	34,565	14,770	3,933	273	86	14,140	4,000	67	.....
Summit.....	29,974	.....	53,275	13,636	3,074	277	290	19,645	2,993	55	.....
Tompkins.....	68,970	320	31,330	17,470	2,115	497	100	20,567	3,220	144	.....
Waterloo.....	46,012	20	31,370	7,250	629	653	10	23,005	3,637	63	.....
Kalamazoo County.....	373,996	163	742,730	225,390	12,901	4,160	72	308,675	40,635	733	15 29,392
Alamo.....	39,257	.....	37,636	8,015	300	225	.....	13,025	1,051	94	.....
Brady.....	45,044	.....	31,444	4,733	.....	429	2	13,513	2,212	15	1
Charleston.....	07,354	.....	19,495	16,651	005	337	23	24,785	3,066	137	2 2,300
Climax.....	42,191	.....	39,072	20,466	436	296	.....	11,803	2,474	7	.....
Comstock.....	66,719	.....	67,235	11,620	545	163	123	23,940	2,333	82	7,900
Cooper.....	53,494	.....	46,275	11,319	800	120	50	13,644	2,707	30	.....
Kalamazoo.....	41,045	123	44,470	9,937	2,477	123	375	20,630	2,387	63	12,300
Osbemo.....	56,103	.....	57,016	8,644	1,216	80	.....	26,742	3,304	69	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Flax.	Flax Seed.								
	Spring.	Winter.							Bush.	Bush.		Bush.	Bush.			Lbs.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.
	Flax.	Flax Seed.							Irish.	Sweet.		Clover.	Grass.			Hops.	Hemp.						
Pavilion.....			83,601	12,960	609	377		6	18,358		2,587	81											
Portage.....			40,614	11,436	545	244			24,970		2,692	33	6										
Prairie Ronde.....			49,085	20,062	2,295	155			11,471		2,323	10											
Richland.....			67,690	37,137	1,562		72		23,923		3,144	21		8,500									
Ross.....			44,695	9,122	520	656		52	24,471		2,579	97		1,000									
Schoolcraft.....			51,950	20,298	811	232		00	13,785	12	2,071	8											
Texas.....			42,600	5,465	500	641			29,482		2,226	48											
Wakasha.....	29		21,653	9,079	100	57			9,126		1,604	53	7										
KENT COUNTY.....	460		401,611	344,925	2,121	16,837		2,941	431,732		47,247	1,874	17	26,470									
Ada.....			20,986	13,125	712	1,537		384	23,408		2,718	198											
Alcona.....			7,196	4,706		806		72	12,106		740	82											
Alpine.....			26,498	26,326	2,884	499		306	23,576		2,613	13											
Bowen.....			21,208	17,058	1,517	648		6	22,301		2,069	90	6	1,500									
Byron.....			8,662	10,579	566	103		28	10,300		1,160	10											
Caledonia.....			16,004	13,324	105	1,600		23	21,657		1,859	83											
Cannon.....	330		23,203	17,915	1,386	954		227	27,138		2,515	216	9										
Cascade.....			24,723	19,487	1,339	717		16	25,314		2,484	87											
Courtland.....			19,561	16,282	251	616		100	24,346		2,431	57											
Gaines.....			16,310	23,523	806	343		14	13,373		2,266	101											

FARM PRODUCTS.

Grand Rapids.....	31,845	216	23,143	13,898	400	1,183	140	23,629	2,486	88	3,500
<i>Grand Rapids City</i>	510	.....	675	480	.....	80	.....	1,050	50	.....	.....
1st Ward.....	320	.....	445	200	.....	80	.....	850	80	.....	.....
2d Ward.....	190	.....	160	220	.....	.....	.....	600	20	.....	.....
3d Ward.....	.....	.....	10	10	.....	.....	.....	50	.....	.....	.....
5th Ward.....	.....	.....	60	.....	.....	.....	.....	50	.....	.....	.....
Grattan.....	53,499	186	19,862	18,641	2,910	191	72	24,453	2,659	165	8,120
Lowell.....	88,717	69	16,693	11,849	769	998	12	23,874	2,012	120	.....
Nelson.....	4,792	.....	5,450	2,193	14	463	180	8,249	888	.....	.....
Oakfield.....	30,712	829	16,065	11,276	990	960	72	21,986	2,618	60	.....
Paris.....	30,478	580	25,992	23,565	1,219	846	64	40,718	3,057	80	.....
Plainfield.....	44,983	470	28,133	15,568	1,919	2,863	125	29,552	2,002	97	3,700
Solon.....	1,322	65	2,250	725	.....	.....	154	2,950	524	.....	.....
Sparta.....	25,559	.....	12,671	26,869	1,969	718	567	19,852	2,815	.....	.....
Spencer.....	2,580	85	8,890	1,080	.....	850	7	4,720	418	.....	.....
Tyrone.....	4,047	.....	4,075	4,683	.....	844	215	6,481	654	.....	.....
Vergennes.....	49,250	.....	28,802	19,253	792	1,972	189	26,021	2,826	287	1,000
Walker.....	32,125	80	20,450	22,232	679	383	27	30,763	2,846	15	2,650
Wyoming.....	16,527	605	12,465	6,135	674	369	89	12,570	1,144	60	2
KEEWENA W COUNTY.....	.....	.....	.....	715	80	.....	.....	2,010	215	.....	.....
Clifton.....	.....	.....	.....	150	.....	.....	.....	200	16	.....	.....
Copper Harbor.....	.....	.....	.....	.....	.....	.....	.....	280	6	.....	.....
Eagle Harbor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Houghton.....	.....	.....	.....	450	80	.....	.....	980	132	.....	.....
Sherman.....	.....	.....	.....	40	.....	.....	.....	200	9	.....	.....
Sibley.....	.....	.....	.....	75	.....	.....	.....	400	2	.....	.....
LAFER COUNTY.....	29,962	529	242,909	295,377	81,772	12,834	25,679	153,199	29,918	845	106 85,980
Almont.....	2,914	.....	34,725	55,771	6,139	885	1,400	2,966	8,178	40	12 10,230

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.	Clover.	Grass.				
Arcada.....	231	2,131	10	2,000	1,815	60	150	.....	467	2,278	.....	.....	.....	370	.....	.....	.....
Attica.....	2,271	17,475	0	18,563	15,885	2,928	1,069	.....	1,912	11,806	.....	41	4	1,796	.....	.....	.....
Burlington.....	260	14,877	.....	2,406	5,932	121	216	.....	3,010	5,258	.....	.....	5	1,238	.....	13	.....
Burrsville.....	845	11,941	45	2,321	9,005	132	300	.....	2,832	5,503	.....	.....	.....	1,241	.....	.....	.....
Deerfield.....	230	1,033	.....	805	1,891	95	95	.....	293	1,410	.....	.....	.....	306	.....	.....	.....
Dryden.....	5,462	45,583	40	36,832	38,932	9,911	1,298	.....	1,902	15,516	.....	206	12	2,728	.....	.....	.....
Etba.....	855	20,034	40	17,125	80,918	1,972	919	.....	196	9,640	.....	140	11	2,575	.....	.....	.....
Goodland.....	362	9,727	.....	4,335	7,421	301	401	.....	1,430	7,981	.....	.....	.....	1,155	.....	0	.....
Hadley.....	2,724	39,554	.....	84,778	90,196	1,657	1,627	.....	141	15,920	.....	174	7	8,301	.....	1,800	.....
Inabay.....	30	10,679	.....	5,855	11,413	300	393	.....	743	6,760	.....	6	8	843	.....	2,000	.....
Lapeer.....	1,565	27,552	69	23,317	21,243	3,521	1,759	.....	1,070	10,125	.....	83	14	2,338	.....	6,600	.....
Lapeer City.....	233	1,439	.....	1,015	2,205	431	195	.....	215	2,020	.....	5	.....	405	.....	.....	.....
1st Ward.....	.....	126	.....	50	160	73	73	.....	50	150	.....	.....	.....	80	.....	.....	.....
2d Ward.....	94	943	.....	600	650	293	45	.....	163	790	.....	5	.....	210	.....	.....	.....
3d Ward.....	15	180	.....	490	100	28	28	.....	.....	880	.....	.....	.....	35	.....	.....	.....
4th Ward.....	124	260	.....	475	1,295	186	50	.....	.....	700	.....	.....	.....	140	.....	.....	.....
Marathon.....	1,474	13,978	80	7,573	14,757	520	267	.....	1,895	6,964	.....	10	13	1,415	.....	.....	.....
Mayfield.....	1,193	4,112	229	5,003	4,508	63	900	.....	575	5,208	.....	19	.....	1,835	.....	.....	6,200
Metromora.....	2,152	39,093	.....	33,003	25,739	10,232	1,078	.....	594	12,715	.....	97	13	2,614	.....	2,700	40

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.							
	Bush.	Bush.							Bush.	Bush.	Bush.	Bush.					Bush.	Bush.	Bush.	Clover.	Grass.	Tons.	Lbs.
Medina	43,011	115	63,455	25,020	554	946	.....	4,298	12,807	.....	460	87	2	.....	.....	.....	.....		
Ogden	18,925	.....	42,014	8,544	50	644	.....	18	8,808	.....	82	1	.....	.....	.....	1,988	.....					
Palmyra	20,440	57	82,900	17,912	.....	990	.....	400	10,156	.....	85	2	8,400	.....	.....	248	.....					
Raisio	56,848	8	70,966	18,886	1,229	945	.....	112	88,180	117	4,698	2	400	.....	.....	.....	.....		
Ridgeway	21,788	15	28,762	18,810	800	449	.....	2	7,656	.....	117	.....	.....	.....	.....	.....	.....
Rtign	5,118	.....	16,960	6,078	.....	324	.....	19	5,680	.....	.....	.....	.....	.....	.....	.....	187
Rollin	81,015	243	94,893	19,219	1,060	1,500	.....	2,908	14,942	.....	810	10	4,250	.....	.....	.....	.....		
Rome	88,044	.....	43,888	81,807	1,286	804	.....	9,226	12,800	.....	4,698	40	.....	.....	.....	.....	.....	
Seneca	28,449	293	66,786	17,296	61	749	.....	145	10,488	.....	290	21	.....	.....	.....	.....	.....	
Tecumseh	83,926	650	65,665	9,945	1,088	268	.....	50	11,230	25	2,292	74	.....	.....	.....	.....	.....	
Woodstock	89,427	970	46,587	15,387	1,674	1,008	.....	996	17,778	.....	2,086	468	.....	.....	.....	.....	.....	
LIVINGSTON COUNTY.	609,770	2,738	457,700	247,683	86,742	16,938	85	3,946	292,824	.....	42,580	15	100,489	.....	.....	.....	.....		
Brighton	45,181	748	41,560	16,648	6,377	938	.....	653	29,500	.....	2,965	101	7,700	.....	.....	.....	.....		
Coboclah	40,886	99	19,872	10,867	1,841	1,547	85	274	15,661	.....	2,554	124	8	.....	.....	.....	.....		
Conway	29,894	.....	15,295	14,615	678	758	.....	154	14,106	.....	1,731	129	.....	.....	.....	.....	.....	
Deerfield	49,075	225	26,001	21,959	1,002	1,389	.....	171	21,598	.....	2,852	120	8,472	.....	.....	.....	.....		
Genoa	47,000	285	85,275	12,575	3,864	1,068	.....	294	21,940	.....	3,022	98	17,875	.....	.....	.....	.....		
Green Oak	48,205	515	44,725	16,701	1,000	521	.....	1,962	27,796	.....	3,067	51	12	17,850	.....	.....	.....			
Hamburg	49,200	198	88,575	12,012	2,766	1,456	.....	810	17,680	.....	2,597	186	12,051	.....	.....	.....	.....		

FARM PRODUCTS.

Handy.....	25,049	14,516	13,521	005	670	122	11,805	1,705	128	2,150
Hartland.....	45	44,518	140	29,720	15,036	8,760	855	2,660	31	10,900
Howell.....	30	40,145	30	22,120	10,160	1,892	1,294	2,165	85	10
Iosco.....		30,825		25,765	10,658	1,373	1,074	2,612	127	500
Marion.....	20	48,141		86,765	13,900	4,257	1,223	3,500	247	8,900
Ocola.....	3	53,065	306	26,770	20,285	3,756	917	3,200	41	4,800
Putnam.....	5	41,304	211	30,000	12,658	2,088	1,065	2,752	247	3,350
Tyrona.....	70	48,987	40	24,811	13,421	1,250	944	17,360		18,991
Unadilla.....	40	88,375		29,970	16,649	670	572	20,496		1,900
MACONAGO COUNTY.....	75			468	115			2,001		189
Holmes.....				20				200		50
Moran.....	75			498	115			1,710		62
St. Ignace.....				10				91		27
MACOMB COUNTY.....	10,991	865,955	7,452	811,577	494,044	23,872	20,817	16,027	240,981	41,958
Armada.....	4,239	26,795		15,725	38,005	2,085	506	2,737	12,015	8,165
Bruce.....	3,523	51,717	40	44,500	52,945	9,066	809	1,631	14,504	8,483
Chesterfield.....		21,434	233	11,440	26,633	995	1,092	785	12,597	2,779
Clinton.....		26,692	677	89,313	84,315	2,035	1,625	114	22,153	8,202
Erin.....		14,565	1,833	30,611	42,050	2,333	603		20,119	3,725
Harrison.....		7,742	58	8,395	13,052	526	410		2,376	671
Lenox.....	637	27,637	208	11,693	40,565	1,230	1,065	1,718	14,941	8,060
Macomb.....	274	80,491	1,151	14,601	27,942	196	1,118	1,867	19,462	2,902
Ray.....	710	23,371	30	12,505	85,260	920	2,760	2,541	18,863	8,096
Richmond.....	9,115	22,520		18,085	51,925	910	1,376	2,670	16,495	2,903
Sbelby.....	194	31,478	1,264	35,714	94,145	400	2,990	1,095	55,045	3,010
Sterling.....		15,878	426	10,621	32,733	1,072	1,516		21,839	8,302
Warren.....	60	8,271	1,232	19,096	32,733	213	1,072		19,094	8,054
Washington.....	1,199	46,601	268	89,984	86,618	7,671	3,545	1,266	15,902	8,636

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.						
	Spring.	Winter.								Bush.	Bush.		Bush.	Bush.					Bush.	Bush.	Bush.	Bush.	Clover.	Grass.
MANISTEE COUNTY.....	1,082	4,418	821	10,500	8,998	225	930		274	27,410		544												
Arcadia.....		832		1,200			12		9	1,675														
Bear Lake.....	262	1,563	173	4,115	927	91	413		82	9,715		167												
Brown.....	80	311	580	693	955	18	42		113	5,605		252												
Cleon.....	222	788	10	682	523	15	180		5	1,550		41												
Manistee.....	79				100				7	1,030		7												
Morilla.....	50	210	63	210	650		60		7	2,020		35												
Onokama.....		215		750	235		81		19	1,275		8												
Pleasanton.....	405	1,199		2,651	561	101	100		32	4,520		99												
MANTOU COUNTY.....	104	770	686	330	2,312				15	7,210		268												
Chandler.....		125	20	10	275					720		13												
Oalley.....		178			375					600		10												
Pelaine.....	40	467	30		869					2,400		47												
Fox Islands &.....																								
North Manitou Island.....	64		646	320	793				15	3,400		192												
South Manitou Island.....																								
MARGUERITE COUNTY.....				30	1,600				30	3,100		89												
Chocoby.....					1,200					2,200		75												
Marquette.....				80	400				80	900		14												
MASON COUNTY.....	698	4,101	660	14,076	3,927	110	871		157	37,233		648												

Amber.....	25	390	65	2,675	2,835	225	8	1,823	25
18 North 16 West.....		50		1,220	100			1,790	48
Free Soil.....		40		750	620	15	7	3,600	22
Grant.....				315	500			1,715	19
Hamlin.....					60			150	4
Lincoln.....				150				160	
Pere Marquette.....	150	218	251	305	800	10	101	2,435	54
Riverton.....	166	2,119		3,000	2,064	45	4	9,682	249
Sherman.....		110		1,265	45	35		1,375	10
Summit.....	267	1,044	301	1,273	1,353	87	42	4,638	168
Victory.....		190	53	920	1,185	41		3,405	49
Mecosta COUNTY.....	268	18,555	739	15,844	27,787	220	15	53,708	3,054
Edna.....		781	200	510	760			1,460	76
Anstin.....		2,025	92	1,185	2,324	156		5,940	483
Big Rapids.....		2,984		1,695	3,056	96		4,073	430
Big Rapids City.....		121		40	880	40		135	30
Chippewa.....		395	20	255	110			1,925	50
Colfax.....		874		440	85	40		1,945	37
Deerfield.....	20	2,356	50	1,735	3,945	119		5,637	491
Fork.....		50		70	580	12		2,378	40
Grant.....	88	922		470	145	228		2,176	52
Green.....	54	2,322	220	3,895	5,820	184		8,021	494
Hinton.....	118	1,827	80	1,514	3,265	220	15	4,860	289
Mecosta.....		2,473	77	1,160	4,769	101		5,485	332
Millbrook.....	25	577		800	904	32		1,584	118
Sheridan.....	18	125	80	135	517	34		3,470	52
Wheatland.....		1,623	30	1,940	1,234			4,355	176

of Township of Patmes. of Township of Maniton includes North and South Maniton Islands.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn	Oats	Barley	Buckwheat.	Tobacco	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
MENOMINEE COUNTY.....		420		715					1,200		40						
Menominee.....		420		715					1,200		40						
MIDLAND COUNTY.....	360	8,141	180	6,875	150	480		1,074	23,407		2,491	6					
Gladwin.....		1,100	100	8,430					4,495		807						
Homer.....		00		555		57		80	2,810		176						
Ingersoll.....	56	511		1,858	1,710	27		120	8,636		430						
Jasper.....		77		242	820	90		14	1,030		200						
Jerome.....		270		450	1,800			210	3,795		283						
Lincoln.....		528		385	1,972			255	1,906		827	8					
Midland.....	813	635	80	2,655	1,220	150	817	444	5,815		750	8					
Porter.....				115	100	5		1	870		18						
MONROE COUNTY.....	170	250,299	3,835	898,262	202,049	9,444	27,215	200	1,576	267,773	848	45,237	8,304	150	1,202	100	104
Ash.....	48	15,451	295	23,822	14,874	280	2,175	18	12,481		2,042	424				100	
Bedford.....		8,810	419	16,365	15,203	635	8,743	370	85,670		10	5					
Berlin.....		21,430	145	13,379	16,350	467	757	139	7,814		2,312	294	10	2			
Dandee.....	62	25,300	159	43,795	24,762		8,179	11	24,042		4,484	183	13				
Erie.....		18,452		21,500	10,642	4,254	765	212	11,112		3,41	831	78				
Exeter.....		18,558	22	23,244	12,928	219	1,283		12,067		2,831	189	15				9
Frenchtown.....		26,317	706	44,631	23,071	1,810	1,274	935	20,100		4,054	878	12	1,200			

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.							
	Spring.	Winter.							Bush.	Lbs.		Lbs.	Lbs.					Lbs.	Bush.	Bush.	Tons.	Tons.	Bush.	Bush.
Reynolds.....		200	175	300					250		50													
Richland.....			200						570		25													
Sidney.....		612	1,250	525		128		80	3,475		158													
Winfield.....		2,161	752	1,670	280	283		117	2,260		496													
MUSKEGON COUNTY.....	20	27,508	5,734	27,264	489	4,391	20	1,186	71,165		4,639													
Blue Lake.....		1,900	1,006	2,286		872		32	5,616		218													
Caenovia.....		11,900		10,042	56	235		482	10,632		1,586													
Cedar Creek.....		2,274	584	1,795	300	510		50	5,590		374													
Dallon.....		485	206	172		165			2,005		21													
Eggleston.....		810	490	365		572		5	2,225		245													
Fruitland.....	1	625	415	635	41	271		45	3,144		109													
Laketon.....		270	565	525	200	188		10	2,886		39													
Lovell.....		212	43	220	130	92		6	2,525		48													
Moordland.....		1,702	30	1,575	1,002	30		6	1,035		287													
Muskegon.....		235	270	50		160		7	4,337		61													
Muskegon City, 3d Ward.....			20					10	1,300															
Norton.....		185	555	996	1,108	25	20	55	10,293		45													
Ocean.....	16	1,405	1,185	2,100	1,767	310		94	6,451		323													
Rarema.....	9	5,872	11	5,800	4,665	427		317	7,319		1,115													

FARM PRODUCTS.

White River	717	881	1,173	1,867	7	10	27	4,756	186	18	41	8,200
NEWAYEO COUNTY	142	36,770	11,440	41,786	515	3,747	1,129	63,707	5,922	5	5	3,200
Ashland		5,962	80	5,764	4,056	142	83	7,421	1,212		2	
Barton		612	380	1,565	2,361	340	26	3,037	125		8	
Beaver		289		275	125	33	3	623	73		7	
Big Prairie		3,612	5,150	6,133	800	643	85	7,276	271		6	
Bridgeton		2,260	70	1,610	3,337	218	176	5,205	435		2	
Brooks	76	204	35	510	560	120	24	1,980	143		9	
Croton		7,866	3,980	9,143	2,923	972	76	11,720	673		10	
Dayton	32	4,274	40	4,855	3,833	828	74	4,800	765		8	
Denver	19	2,850	30	3,265	2,359	158	304	3,294	665		8	
Enslcy		4,675		3,241	3,569	397	88	10,046	395		2	
Everett		1,968	1,785	3,320	241	227	16	3,630	140		2	
Sheridan	10	900	10	655	823	123	123	1,920	262		20	
Sherman	5	1,209		1,735	976	46	56	2,840	259		138	65,550
OAKLAND COUNTY	13,869	1,112,299	3,568	1,134,396	756,844	43,133	18,339	693,573	79,826	1,739	188	1,500
Adison	1,138	41,163		35,635	19,639	2,237	461	17,736	2,377	64	8	3,100
Avon	26	59,337		47,390	84,239	15,225	1,630	31,775	5,854	8	16	
Bloomfield	150	61,329	300	58,300	55,746	7,309	3	13,130	2,132	50		
Brandon	523	35,451	40	30,430	24,136	4,031	471	50,002	3,436	160		
Commerce	275	48,296	68	53,035	26,335	1,260	2,973	36,780	3,842	140	10	
Farmington	1,442	42,201	121	38,175	39,127	385	15	23,932	3,456	208		
Groveland	524	50,696		45,710	36,236	677	716	43,439	3,302	128		
Highland	431	54,335	25	59,337	22,309	1,349	251	23,720	2,754	144	40	
Holly	293	42,300	75	30,715	31,322	2,374	247	27,510	2,522	23		
Independence	841	43,633		61,760	39,120	6,157	387	10,205	3,619	58	9	
Lyon		59,237	150	44,345	26,405	745	306	34,640	3,355	37		6,300
Milford		54,357		56,907	24,600	2,355						

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STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.										
	Spring.	Winter.								Bush.	Lbs.	Bush.	Lbs.	Bush.	Lbs.	Hay.	Clover.	Grass.	Hops.	Hemp.	Flax.	Flax Seed.
Novi.....	890	457,950	60	41,280	41,289	1,408	559	1,472	1,472	19,885	.....	8,186	124	9	4,700	.....	.....			
Oakland.....	180	46,795	.....	46,980	20,460	14,440	2,956	.....	.....	9,485	.....	2,416	71	25,960	.....	.....	.....		
Onton.....	570	29,869	.....	74,555	17,737	10,497	3,352	40	40	21,431	.....	2,317	50	4,180	.....	.....	.....		
Oxford.....	.....	89,519	.....	40,140	18,870	14,360	843	.....	.....	12,887	.....	2,632	46	6	.....	.....	1,300
Pontiac.....	377	32,797	.....	49,239	22,809	9,994	1,743	490	490	22,826	.....	3,273	51	11	.....	.....	.....		
<i>Pontiac City.</i>	.....	6,500	.....	6,700	5,200	2,000	90	200	200	5,960	.....	544	.....	.....	.....	.....	.....
Rose.....	96	52,587	.....	49,581	26,835	2,806	2,925	75	75	25,210	.....	2,685	48	.....	8,500	.....	.....			
Royal Oak.....	40	14,881	290	16,540	24,060	1,450	180	.....	.....	19,895	.....	8,018	.....	.....	.....	.....	.....
Southfield.....	50	22,905	558	36,260	51,029	2,180	1,163	710	710	39,481	.....	4,011	.....	700	.....	.....	.....		
Springfield.....	586	44,025	116	50,680	36,716	629	3,168	121	121	24,492	.....	2,495	41	2 11,620	.....	.....	.....		
Troy.....	.....	31,581	.....	39,395	40,180	13,780	825	220	220	16,943	.....	4,063	126	75	.....	.....	.....		
Waterford.....	3,212	40,081	790	39,470	24,929	5,380	1,673	477	477	64,305	.....	2,982	76	6	8,000	.....	.....			
West Bloomfield.....	.....	59,606	130	46,600	88,770	3,020	515	1,460	1,460	39,400	.....	8,375	.....	.....	.....	.....	.....
White Lake.....	2,320	46,705	880	86,720	18,090	2,481	1,246	447	447	85,410	.....	2,459	87	.....	2,000	.....	.....			
OCEANA COUNTY	609	18,483	2,664	39,987	11,074	275	4,474	749	749	67,309	.....	2,369	.....	.....	.....	.....	.....
Benona.....	.....	1,930	751	2,060	959	17	571	225	225	5,950	.....	222	.....	.....	.....	.....	.....
Clay Banks.....	105	2,360	426	2,475	1,251	.....	592	812	812	6,235	.....	873	.....	.....	.....	.....	.....
Colfax.....	.....	35	.....	1,220	150	121	41	.....	.....	1,375	.....	14	.....	.....	.....	.....	.....
Crystal.....	133	62	64	1,285	110	.....	.....	.....	.....	1,940	.....	31	.....	.....	.....	.....	.....

FARM PRODUCTS.

Elbridge.....	23	444	9,870	60	507	5,065	141	.....
Ferry.....	80	1,891	5,630	750	810	6,456	154	.....
Golden.....	130	1,155	2,760	917	175	5,115	117	.....
Grant.....		215	1,105	460	210	2,965	85	.....
Greenwood.....	56	1,814	1,500	1,100	157	8,180	277	.....
Hart.....	60	4,138	6,545	2,867	527	8,295	440	.....
Leavitt.....	45	122	2,645	107	180	3,885	68	.....
Newfield.....		1,135	1,847	319	260	3,281	200	.....
Otto.....		845	500	76	155	1,680	20	.....
Pentwater.....		50	80	2		800	14	.....
Shelby.....		2,222	5,045	435	289	5,292	78	.....
Weare.....		953	1,500	1,458	60	6,175	156	.....
ONTONAGON COUNTY.....	792	152	48	9,106	425	9,707	1,727	29 50
Algonquin.....							58	.....
Carp Lake.....			150			250	27	1
Greenland.....	50		918	20		3,430	249	.....
Ontonagon.....	485	142	38	8,227	115	5,118	805	20 50
Rockland.....	307	10	19	4,311	200	1,914	598	.....
OSCEOLA COUNTY.....	1,626	3,138	1,127	9,132	64	87,840	1,117	17
Ewart.....			100		663	2,195	105	.....
Hartwick.....						1,850	10	.....
Hersey.....	45	518	2,089	1,105	174	5,950	109	.....
Highland.....						400		.....
Le Roy.....			100		20	1,840	11	.....
Lima.....	290	119	10	969	318	5,710	77	.....
Middle Branch.....				680		2,730	161	.....
Orient.....						600	32	.....
Osceola.....			250	100		2,600	57	.....

FARM PRODUCTS.

SAGINAW COUNTY.....	577	86,292	8,094	42,049	51,361	2,177	8,016	1,756	89,216	15,110	4
Albee.....					900				1,852	220	
Birch Run.....		2,804	185	5,984	6,579		870		10,881	1,626	
Blumfield.....		1,605	45	60	2,348				745	251	
Brady.....		1,881	80	2,016	1,826	46	410	80	4,698	578	
Brant.....		142	140	800	1,680	190	806	28	4,519	468	
Bridgeport.....	80	3,509	129	8,405	5,772	16	85	92	6,881	1,867	
Buena Vista.....		780	232	992	1,945	160	86	8	2,011	1,082	
Carrollton.....		885	28	265	410				620	108	
Chapin.....		578		745	856		87	27	1,458	218	
Chesaning.....	298	2,992	55	5,754	4,718	880	483	21	9,765	1,825	8
Frankenmuth.....		6,290	866	795	7,870	298		200	1,571	688	
Fremont.....		50		502	200		10	5	2,255	202	
Kochville.....		2,198	1,589	2,510	2,525	771	85	63	2,805	657	
Maple Grove.....	20	1,842		1,888	1,081		35		6,874	757	
Richland.....	100	874		1,102	548		106	268	6,362	450	1
Saginaw.....		8,444	206	2,470	8,471	265	88	886	8,825	601	
<i>Saginaw City.</i>		81		195	180			10	627	190	
Spanning.....	80	548	10	1,515	1,860		270	92	1,641	747	
St. Charles.....		618		1,885	855	50	200	74	8,018	780	
Swan Creek.....		200		895	70		45	89	2,207	560	
Taymouth.....	62	2,452	20	6,005	3,860	21	801		7,523	898	
Thomastown.....	42	8,188	40	2,525	1,795	60	199	391	6,718	370	
Tittabawassee.....		1,868	20	800	2,101		60		1,100	278	
Zilwaukee.....				50	106				895	49	
SANILAC COUNTY.....	34,824	77,187	2,680	8,057	141,704	4,946	3,860	100	49,940	108,279	10
Argyle.....	80	475	215	150	514			124	2,088	188	
Austin.....	186	2,509	73	274	2,741		8	1,524	5,113	487	

STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.				Flax.	Flax Seed.	
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.	Hops.	Hemp.			Tons.
Bridgchampton.....	8,968	5,269	107	200	7,117		187		3,742		8,661		926						
Buel.....	140	630		50	2,185		10		797		1,521		213						
Delaware.....	1,460	5,460	407	174	6,582		57		2,464		7,580		898						1
Elk.....	60	1,206		221	1,932	5	60		231		2,506		438						
Flynn.....		79			300				25		570		81						
Forester.....	772	1,056		175	3,602	20	50		610		8,170		513						
Fremont.....	740	2,775	100	289	5,082	65	23		1,883		8,459		560						
Greenleaf.....	81	1,624		987	1,500	48	18		242		8,765		255						
Lamotte.....	15			345	20			50	22		840		25						
Lexington.....	7,355	10,523	280	1,270	26,087	1,223	772		9,014		10,189		2,594						
Maple Valley.....	225	1,750		782	1,704	371	2		890		1,985		225						
Marquette.....	20	4,452		665	2,888	6	174	50	1,200		4,244		782						
Marion.....	1,300	2,942	40	88	2,021	65			1,817		5,166		536						
Minden.....	878	5,545	816	80	5,709		14		2,601		8,957		536						
Moore.....				60	210		5		50		565		85						
Sanline.....	7,646	6,757	1,160	615	14,572	67	772		6,975		10,599		1,549						
Speaker.....	568	6,963		1,181	7,295	52	132		2,924		8,810		1,007						
Washington.....	2,482	2,085		70	4,780		418		1,865		2,775		471						
Watertown.....	100				500				800		95		96						

FARM PRODUCTS.

407

Worth.....	6,774	14,752	42	1,011	48,390	3,024	668	11,481	12,008	2,320	286	1,850
SHAWASSEE COUNTY...	14,970	462,508	261	267,217	195,549	17,586	10,190	3,652	240,600	1,972	1	1,850
Antrim.....	2,836	35,458	.....	20,310	12,292	200	919	140	15,231	89	5	.....
Bennington.....	1,083	46,885	.....	21,072	18,189	2,700	1,115	161	23,390	130	.....	.....
Burns.....	494	51,708	.....	30,801	19,608	6,290	2,425	375	21,489	190	120	.....
Caledonia.....	257	15,322	165	12,485	11,371	381	461	465	19,493	1,768	45	.....
Corunna City.....	.....	2,800	.....	1,565	2,355	560	.....	10	3,037	200	8	.....
Fairfield.....	432	5,329	.....	3,805	4,945	862	190	89	4,922	962	1	60
Hazellon.....	102	9,083	.....	10,371	5,331	16	69	822	6,857	1,256	.....	.....
Middlebury.....	478	36,550	.....	17,835	8,918	3,580	820	335	18,645	1,416	2	975
New Haven.....	.....	10,116	.....	9,412	5,995	359	153	227	6,663	1,185	.....	.....
Owosso.....	1,062	25,969	96	14,072	12,008	774	615	66	14,486	5,574	22	.....
Perry.....	2,405	39,006	.....	21,487	15,970	395	983	88	18,627	2,985	7	.....
Rush.....	138	9,493	.....	4,192	6,436	112	354	56	6,932	1,033	11	115
Sciota.....	848	24,440	.....	13,000	7,082	397	638	113	14,375	1,771	191	700
Shiawassee.....	707	54,585	.....	28,699	23,940	621	463	106	21,966	3,203	28	.....
Venice.....	326	23,627	.....	16,878	13,080	100	30	208	10,757	1,565	9	.....
Vernon.....	268	42,893	.....	25,854	19,367	90	251	669	18,124	3,051	19	.....
Woodhull.....	3,422	23,844	.....	15,423	9,117	210	690	132	16,426	2,170	226	.....
St. Clair County.....	11,737	162,125	6,585	103,790	812,975	16,280	13,160	37,617	210,344	41,301	13	99
Berlin.....	4,798	17,770	.....	10,155	38,246	1,350	298	3,926	9,540	1,687	.....	15,660
Brockway.....	2,212	13,905	220	3,382	21,712	20	354	5,441	10,270	1,380	.....	.....
Burchville.....	3,146	829	380	1,211	9,083	402	207	1,506	4,465	701	.....	.....
Casco.....	500	13,908	1,189	5,184	20,064	1,070	261	1,967	8,377	1,839	7	.....
China.....	1,485	9,672	467	10,584	31,497	206	378	1,126	14,566	4,755	12	1,000
Clay.....	750	2,469	55	6,510	4,950	.....	1,475	135	6,885	1,542	.....	.....
Clyde.....	770	13,088	1,512	3,495	22,384	1,621	1,458	3,764	10,891	2,985	.....	.....
Columbus.....	3,743	7,629	.....	5,470	18,161	83	839	1,583	12,164	2,166	.....	1,650

FARM PRODUCTS.

Colon.....	30	41,840	35,161	10,082	48	523	57	14,705	2,191	109	.....	.....
Constanceine.....	.....	63,258	764	8,248	150	644	.....	88,120	2,756	145	1	.....
Fabins.....	.....	45,669	117	9,713	51	508	18	21,656	2,055	122	6	.....
Fawn River.....	50	23,259	220	1,954	.....	428	.....	18,620	926	118	4	4,180
Florence.....	.....	66,656	346	1,733	.....	379	10	88,735	2,548	161	4	.....
Flowerfield.....	358	45,166	333	3,767	565	740	8	14,501	2,221	48	4	.....
Leonidas.....	226	35,573	10	10,176	173	368	39	15,424	2,889	199	8	.....
Lockport.....	.....	64,536	355	2,798	50	416	.....	30,301	2,635	41	.....	818
Mendon.....	492	57,374	.....	8,073	296	567	66	13,075	2,646	94	8	.....
Mottville.....	115	24,202	514	1,095	.....	70	.....	11,655	902	70	.....	.....
Nottawa.....	36	66,345	.....	11,498	38	392	.....	24,474	2,533	91	.....	.....
Paré.....	.....	61,088	221	5,221	1,000	332	5	15,768	2,188	54	2	.....
Sherman.....	200	34,276	115	3,570	52	324	380	39,505	1,455	60	.....	.....
Sturgis.....	230	49,587	100	1,995	.....	143	29	44,745	1,409	14	.....	.....
White Pigeon.....	150	40,454	400	2,298	50	726	10	33,925	1,259	90	.....	800
TUSCOLA COUNTY.....	5,369	110,806	1,014	84,512	632	6,641	13,224	113,673	15,376	10	77	32	100
Akron.....	218	1,825	15	1,921	16	641	392	4,613	911	10	1
Almer.....	313	8,421	64	4,773	92	212	1,200	7,298	840	5
Arbela.....	393	2,083	90	3,243	55	301	115	8,103	944
Columbia.....	119	2,696	85	2,170	152	809	2,125	641	13
Dayton.....	6,884	103	4,685	370	2,143	3,003	718	1
Denmark.....	193	6,223	96	9,409	115	224	204	9,546	1,208	4
Elkland.....	507	5,859	15	3,401	40	167	363	3,626	305	7
Ellington.....	513	7,410	4,093	33	118	1,620	4,239	569	2
Elmwood.....	496	2,965	1,795	147	87	435	2,235	292	3
Fair Grove.....	479	6,207	93	7,175	62	304	630	8,489	1,233	7
Premont.....	176	4,260	27	3,733	432	393	4,333	520	82
Geneva.....	710	17	419	43	52	74	800	320	2

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

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	Spring.	Winter.								Bush.	Bush.		Bush.	Bush.					Lbs.	Bush.	Bush.	Bush.	Bush.	Tons.	Clover.	Grass.	Lbs.	Tons.	Lbs.	Bush.
Gifford.....	102	986	2	1,442	1,160		342		148		2,040	322		4			100													
Indian Fields.....		8,445		5,765	4,002		310		653		4,387	724																		
Junniata.....	380	21,003	65	13,471	11,356	28	312		670		16,905	1,467		28																
Kingston.....		612		605	205		180		64		2,676	75																		
Koylton.....		1,773		1,283	1,863		308		826		1,065	412																		
Millington.....	130	1,602		3,740	2,398		280		252		5,706	707																		
Novesta.....		12									125																			
Tuscola.....	801	6,226	265	6,608	9,856		429		454		7,864	1,470																		
Vassar.....	80	2,056		3,105	2,640		40		83		3,785	318																		
Watertown.....	114	8,778	20	6,549	4,952		332		1,387		6,882	720																		
Wells.....		985	77	1,650	160		111		26		2,895	123																		
Wisder.....		226		140			240		24		1,150	494																		
VAN BUREN COUNTY.....	100	382,203	2,465	572,384	438,334	1,964	10,110	540	1,127	303,717	0	27,030	1,835	49	63,750	853		1												
Almucb.....		21,566	50	37,500	5,225	20	1,261		61	16,625		1,406	143	1	4,283															
Antwerp.....	10	33,378	1,570	57,615	5,965	429	808		163	33,602	3	2,673	232	3	5,060															
Arhington.....		11,738	58	40,455	14,891	140	372		20	16,000		1,324	77		9,940															
Bangor.....		11,582	17	34,713	11,425		631		13	13,541		1,272	103	10	6,000															
Bloomington.....	5	14,935		22,848	8,706		320		81	15,781		1,606	73	2																
Columbia.....		5,673	68	13,934	6,041	10	758	120	76	12,285		865	11	5																

FARM PRODUCTS.

Decatur.....	20,942	22,875	5,190	85	412	800	69	18,070	1,248	75	6
Deerfield.....	2,191	10,390	1,175	.....	340	.....	44	5,400	406	.....	.....
Geneva.....	5,401	16,598	4,154	179	559	.....	49	16,322	890	.....	850
Hamilton.....	85,008	20,969	8,928	80	394	.....	.....	18,562	1,170	190	.....
Hartford.....	26,788	42,835	17,747	75	736	.....	.....	18,543	1,879	29	2
Keeler.....	41,127	40,880	12,920	11	238	.....	.....	18,952	2,066	282	.....
Lawrence.....	28,873	42,021	14,625	50	457	.....	.....	19,868	2,188	176	21,355
Paw Paw.....	41,842	64,160	11,094	318	687	.....	281	26,288	2,978	214	4,000
Pine Grove.....	16,100	21,749	4,264	.....	541	.....	69	18,691	787	12	1
Porter.....	38,740	39,910	12,381	20	558	120	.....	17,080	1,974	188	2
South Haven.....	8,321	10,500	4,068	.....	370	.....	88	12,885	895	20	.....
Waverly.....	18,965	24,474	8,922	.....	648	.....	127	12,442	1,698	46	18
WASHINGTON COUNTY.....	1,008	1,044,894	392,648	110,210	15,418	.....	5,979	889,472	76,796	1,560	15
Ann Arbor.....	58	27,222	17,266	1,219	391	.....	14	17,174	4,251	81	4
Augusta.....	283	36,480	21,891	.....	1,674	.....	813	16,558	2,575	41	2,000
Bridgewater.....	80	73,610	22,760	9,760	464	.....	200	16,290	3,833	21	1
Dexter.....	34,203	17,425	6,819	3,892	685	.....	66	16,985	2,740	82	.....
Freedom.....	54,841	24,710	18,557	4,887	504	.....	.....	10,969	3,738	63	.....
Lima.....	56,604	24,860	20,617	6,688	176	.....	108	14,616	4,191	122	8,500
Lodi.....	68,207	72,300	29,598	6,940	850	.....	.....	16,005	4,042	45	.....
Lyndon.....	80	20,375	7,405	576	453	.....	27	16,484	3,005	276	4
Manchester.....	60	90,575	14,791	9,985	1,443	.....	206	22,495	3,925	308	15,000
Northfield.....	.....	26,215	21,982	7,125	1,024	.....	8	15,610	3,882	.....	9,000
Pittsfield.....	90	48,750	29,181	6,955	1,496	.....	425	18,380	5,224	95	.....
Salcm.....	70	47,200	36,617	2,787	1,167	.....	122	18,098	3,549	20	4
Saline.....	.....	78,080	82,027	7,918	671	.....	105	17,512	4,319	.....	5,964
Scioto.....	.....	26,485	17,404	4,298	294	.....	71	15,704	3,808	19	.....
Sharon.....	14	58,084	9,970	10,405	514	10	14,682	3,815	154

STATISTICS OF MICHIGAN, 1870.

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	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.				
Superior.....	126	50,414	38	42,815	1,106	10,469	988	486	22,988	4,271	9						
Sylvan.....	77	53,659		27,667	18,772	2,888	680	168	19,272	4,180	128	2,800					
Webster.....		55,335		33,940	10,890	12,778	213	4	14,665	8,515	10						
York.....	40	48,774	783	63,985	26,315	200	1,651	501	19,320	3,848	107	2					
Ypsilanti.....	120	41,847	2,595	46,000	32,495	2,940	650	2,545	34,825	4,266	35	800					
<i>Ypsilanti City</i>		1,265	216	2,050	1,700	140	80	80	1,210	208	4	80,000					
1st Ward.....		800	86	1,250	900	140	50		380	115	4	80,000					
3d Ward.....				200					200	19							
4th Ward.....		170	180	800	300				280	50							
5th Ward.....		295		300	500		10	80	350	53							
WAYNE COUNTY.....	6,804	281,420	10,902	414,583	455,295	30,979	23,246	946	10,489	56,098	1,189	48	14,740				5
Brownstown.....	520	17,091	30	12,103	21,021	1,018	802		9,724	2,038	173						
Canton.....	970	80,528	160	44,271	54,922	1,887	887	271	28,749	4,035	114	24					
Dearborn.....	45	12,008	1,882	38,565	31,905	2,880	1,611	486	81,756	8,929	2	7					
<i>Detroit City</i>		50	1,280	928			5	350	1,905	187							
5th Ward.....																	
6th Ward.....		50	295	373			5	350	815	56							
9th Ward.....			520	240				625	625	29							
10th Ward.....			465	310				465	465	102							

FARM PRODUCTS.

Ecorse	265	4,665	810	16,225	10,585	40	515	07	14,485	2,688		
Greenfield	517	8,052	809	27,560	86,442	2,891	822	648	23,724	5,783	2	
Grosse Pointe	1,000	10,335	1,681	14,857	39,580	9,266	1,380	680	19,840	4,898	18	
Hamtramck		2,065	564	9,114	15,668	364	182	200	11,314	2,362	2	8,100
Huron	60	7,062	159	9,540	11,667	300	2,650	245	10,190	1,127	76	
Livonia	420	11,466	845	28,425	31,918	250	2,788	116	58,822	3,371	43	8
Monguagon	390	7,520		8,180	11,870	6,934	20	248	4,720	2,181	35	
Nankin	425	9,796	1,112	34,962	87,069	175	3,768	729	49,885	4,425	151	21
Plymouth	70	57,416	65	83,170	43,563	3,180	1,555	2,225	42,815	4,494	238	8 11,640
Redford	89	13,590	282	25,389	43,441	718	2,153	900	47,274	4,346	13	26
Romulus	60	6,570	175	18,955	19,791	80	4,400	248	21,720	2,355	29	12
Springwells	435	552	286	6,185	9,764	212	182	548	11,480	1,154		
Sumpter	78	3,230	69	8,975	9,488		1,451	259	19,170	1,624	80	9
Taylor	507	1,810	1,122	13,060	10,380	3	1,397	42	15,190	1,515	19	
Van Buren	138	23,379	1,261	24,585	30,587	891	2,464	1,682	31,737	3,228	140	11
WEXFORD COUNTY	1,771	3,085	40	2,585	1,910	163	692	75	7,990	241		
Collax	50	95	40	80	85		113	8	1,220			
Hanover	131	319		385			100	9	1,050	21		
Springville	90	285		400	210		45	6	2,085	25		
Wexford	1,480	2,896		1,720	1,615	163	344	52	3,665	105		
UNORGANIZ'D COUNTIES.												
CLARE COUNTY a		58		315	400		44	10	4,240	217		
Grant		58		290			20	4	1,440	12		
Sheridan				25	400		15		2,750	174		
Unorganized b								6	50	31		
KALKASKA COUNTY a												
Rapid River		423		405	30	30	20	126	5,485	43		

a Counties organized by the Legislature of 1871. b Attached to Big Rapids, Mecosta County, at time of enumeration.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.												
	Sprng.	Winter.							Bush.	Bush.		Bush.	Lbs.					Bush.	Bush.	Sweet.	Irish.	Tons.	Bush.	Clover.	Grass.	Lbs.	Tons.	Lbs.	Bush.
LAKE COUNTY <i>a</i>	179	542	1,610	829	479	105	5,000	75	1																				
Chase <i>b</i>																													
MISSAUKEE COUNTY <i>a</i>		10		750	20	14	1,950	21																					
Reeder				1,800			1,200	50																					
OSHTAW COUNTY.			150	2,000			600	10																					
OSCODA COUNTY.																													

a Counties organized by the Legislature of 1871. *b* East half of Lake County attached to Oscoda County at time of enumeration.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

—◆—
TABLES.

—◆—
PART IV.—PRODUCTS OF INDUSTRY.

TABLE I.—*Exhibiting for the State, and by Counties, the Aggregate Numbered, the Average Number of Persons Employed Per Month, the Average Paid, the Value of Materials used, the Capital Invested, the Total Expenses of Total Products over Expenses for Materials and Labor, the Total Thousands of Shingles, and the Total Value of the Lumber, Lath, and*

STATE AND COUNTIES.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months Labor, Total. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity, in Horse-power. No.	Mills. No.	Aggregate Ca- pacity, in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
		No.	No.	No.	No.	No.	No.	No.			
1 STATE	<i>b</i> 1,506	<i>c</i> 1,052	<i>d</i> 1,027	<i>e</i> 35,353	445	<i>f</i> 11,504	<i>g</i> 17,566	7.4	<i>h</i> 130,860	6,364,519	<i>i</i> 16,981,300
2 Alcona	<i>g</i> 3	3	3	200	1	15	83	6.6	548	27,600	60,500
3 Allegan	66	37	39	1,205	29	<i>r</i> 618	783	7.3	5,732	232,554	430,934
4 Alpena	15	14	16	825	1	200	548	6.9	2,818	263,700	459,950
5 Antrim	3	1	1	80	2	222	149	11.8	1,772	35,600	72,335
6 Barry	<i>u</i> 25	11	11	324	13	<i>r</i> 256	76	7.5	576	20,320	37,533
7 Bay	37	36	50	2,422	1	30	1,386	6.8	9,507	560,747	1,902,580
8 Benzie	7	3	3	66	4	118	29	6.4	188	10,500	21,883
9 Berrien	35	24	24	946	11	<i>w</i> 138	<i>r</i> 216	6.6	<i>r</i> 1,439	53,944	163,625
10 Branch	<i>u</i> 52	36	<i>y</i> 34	<i>y</i> 743	15	<i>w</i> 263	141	6.7	945	23,610	53,479
11 Calhoun	16	9	9	341	7	195	47	7.	<i>r</i> 332	10,998	43,956
12 Cass	42	23	23	477	19	354	122	8.5	1,044	17,465	51,800
13 Charlevoix	2	2	2	70			19	7.	134	10,000	19,950
14 Cheboygan	6	5	5	249	1	130	218	9.4	1,966	81,884	71,300

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 1 mill, hand-power is used.
In 3 mills, both steam and water are used.
In 13 mills, horse-power is used.

c For 4 mills, kind of power not returned.
For 10 mills, returned with flouring-mills.
For 10 mills, tabulated with miscellaneous.

d For 1 mill, returned with foundries.
For 39 mills, engines not returned.
For 10 mills, returned with flouring-mills.
For 10 mills, tabulated with miscellaneous.

e For 1 mill, returned with foundries.
For 88 mills, steam-power, not returned.
For 5 mills, returned with flouring-mills.
For 1 mill, tabulated with miscellaneous.

f For 43 mills, water-power, not returned.
For 10 mills, returned with flouring-mills.
For 8 mills, tabulated with miscellaneous.
For 1 mill, returned with foundries.
For 7 mills, workmen not returned.

g For 10 mills, returned with flouring-mills.
For 9 mills, tabulated with miscellaneous.
For 1 mill, returned with foundries.
For 13 mills, months labor not returned.
For 12 mills, returned with flouring-mills.
For 9 mills, tabulated with miscellaneous.

h For 1 mill, returned with foundries.
For 4 mills, wages paid not returned.
For 1 mill, returned with flouring-mills.

i For 2 mills, value of materials tabulated with miscellaneous.

j For 10 mills, returned with flouring-mills.
For 8 mills, tabulated with miscellaneous.
For 1 mill, returned with foundries.
For 4 mills, capital invested not returned.
Includes lath for 1 mill, amount not stated.

k For lumber valued at \$1,616,420, number of feet not returned.

ber of Lath, Lumber, and Shingle Mills, the Kind and Amount of Power Number of Months employed, the Total Number of Months Labor, the Wages for Materials and Labor, the Value of Total Products, the Excess of Value Number of Feet of Lumber, the Number of Pieces of Lath, the Number of Shingles produced in Michigan during the year ending June 1st, 1870

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>c</i>	Value of Total Products.	TOTAL PRODUCTS.						
				LUMBER.		LATH.		SHINGLES.		
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number	Dollars.	
<i>f</i> 26,355,816	23,295,819	10,061,167	33,350,966	<i>k</i> 2,121,330,508	<i>l</i> 30,645,668	<i>m</i> 260,119,900	<i>n</i> 565,000	<i>o</i> 605,641	<i>p</i> 2,146,258	1
356,000	88,400	43,600	182,000	8,600,000	114,000	3,000,000	18,000	-----	-----	2
548,200	668,498	1,458,827	2,121,815	71,814,000	<i>s</i> 1,944,763	6,176,000	15,182	60,689	161,870	3
968,500	728,650	189,930	868,600	33,800,000	709,000	14,611,000	19,600	38,800	140,000	4
208,157	107,935	- 11,435	96,500	4,040,000	<i>t</i> 96,500	-----	-----	-----	-----	5
126,000	57,853	185,652	243,505	7,554,000	242,955	60,000	300	208	250	6
2,829,000	2,463,827	1,062,203	3,525,500	209,900,000	<i>v</i> 3,433,390	17,575,000	21,700	19,100	70,500	7
33,100	32,383	7,397	39,789	3,415,000	38,880	-----	-----	400	300	8
<i>i</i> 202,500	222,769	117,066	339,835	27,591,000	<i>x</i> 336,065	540,000	1,770	-----	-----	9
<i>r</i> 157,400	82,089	45,204	127,293	<i>z</i> 9,011,000	121,474	377,000	1,162	1,318	4,657	10
50,800	54,954	51,906	109,860	4,075,600	165,860	-----	-----	1,600	4,000	11
120,300	69,265	46,620	114,885	8,408,000	<i>aa</i> 105,407	2,446,000	6,748	1,100	2,730	12
45,000	29,950	13,050	43,000	2,300,000	48,000	-----	-----	-----	-----	13
845,500	153,184	117,100	270,284	22,232,000	222,734	-----	-----	18,000	47,500	14

f value of lath for 1 mill, am't not stated. *p* The value of 1,600 thousands, not returned.
g \$34,833 for wood. *q* In 1 mill both steam and water are used.
value of 1,000,000 pieces of lath. *r* For 1 mill, not returned.
h \$50 for planing. *s* Includes \$1,255 for wood.
i Includes \$500 for flour and feed. *t* Includes \$32,600 for wood.
\$500 for grinding feed. *u* In 1 mill horse-power is used.
\$300 for custom work. *v* Includes \$500 for grinding feed.
\$200 for handles. *w* For 8 mills, not returned.
value of 4,000 cords of wood. *x* Includes \$1,000 for wood.
m For lath valued at \$12,025, and also for 150,000 feet, the number of pieces not returned. *y* For 2 mills, tabulated with miscellaneous.
n The value of 1,500,000 pieces of lath not returned. *z* For lumber valued at \$23,170, number of feet not returned.
o Includes \$15 for broom-handies. *aa* Includes \$128 for wood.
For shingles valued at \$14,450, number not returned.

TABLE I.—CONTINUED.—

COUNTIES.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.			Wages Paid. Dollars.	
	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.			
									Mills. No.			Aggregate Ca- pacity in Horse-power. No.
1 Chippewa.....	1	1	1	50	---	15	7.	105	2,152	2,325	
2 Clinton.....	21	17	bc 14	bc 392	4	74	bc 80	7.8	bc 626	bc 23,758	57,268
3 Delta.....	1	---	---	---	1	75	40	12.	450	15,000	20,000
4 Eaton.....	f 44	30	g 80	g 709	18	g 238	g 137	10.4	g 1,427	g 40,729	115,722
5 Emmet.....	2	1	1	10	1	30	8	5.1	41	1,200	2,000
6 Genesee.....	k 55	45	l 47	l 1,493	12	g 414	l 851	6.6	l 5,794	l 252,851	668,090
7 Grand Traverse.	12	8	3	140	9	208	114	7.1	811	30,024	53,734
8 Gratiot.....	o 15	11	p 10	p 845	3	105	p 122	9.	p 1,101	p 38,302	73,150
9 Hillsdale.....	47	33	33	744	14	326	127	7.	900	20,810	43,705
10 Houghton.....	5	5	5	220	---	---	63	7.3	495	33,258	70,475
11 Horon.....	t 81	30	g 30	g 1,175	---	---	u 610	5.5	u 5,228	u 202,280	385,975
12 Ingham.....	33	34	b 33	b 739	4	130	b 128	6.9	b g 892	b 23,996	84,324
13 Ionia.....	21	10	10	490	11	436	228	6.	1,369	58,652	152,430
14 Iosco.....	11	11	12	882	---	---	315	7.7	2,446	179,000	332,600
15 Isabella.....	y 5	2	p 1	p 20	4	p 60	12	6.5	78	p 500	3,200
16 Jackson.....	12	4	z 8	70	8	aa 102	bb z 12	4.8	bb z 55	bb z 1,360	8,021
17 Kalamazoo.....	f 25	15	15	334	9	aa 144	79	6.5	593	16,995	72,230
18 Kent.....	57	30	30	1,002	27	u 921	577	5.6	5,015	262,880	306,104
19 Lapeer.....	38	24	gg 21	gg 660	14	oa gg 231	hh 373	7.	hh 2,636	ii 88,834	147,267
20 Leelanaw.....	7	3	3	80	4	90	33	8.	267	18,484	23,174
21 Lenawee.....	f t 74	49	bb kk 47	bb kk 970	23	z 401	kk 191	6.6	kk bb 1,274	kk 31,061	104,287
22 Livingston.....	14	8	8	122	6	u 77	82	6.9	221	5,144	14,944
23 Mackinac.....	---	---	---	---	1	100	65	12.	750	40,000	40,000
24 Macomb.....	pp 27	13	13	415	11	u 235	104	6.5	679	21,715	67,187
25 Manistee.....	20	19	19	1,429	1	40	797	8.	6,425	306,500	960,363

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 b For 1 mill, tabulated with miscellaneous.
 c For 2 mills, returned with flouring-mills.
 d For lumber valued at \$4,500, number of feet not returned.
 e Includes \$100 for wood, and \$50 for planing.
 f In 1 mill, horse-power is used.
 g For 1 mill, not returned.
 h Includes \$200 for handles.
 i Includes \$15 for broom-handles.
 j Includes \$500 for flour and feed.
 k In 2 mills both steam and water are used.
 l For 1 mill, returned with foundries.
 m For lumber valued at \$16,300, number of feet not returned.
 n The value of 4,000 cords of wood included.
 o For 1 shingle-mill, hand-power is used.
 p For 1 mill, returned with flouring-mill.
 q For lumber valued at \$67,000, number of feet not returned.
 r For lumber valued at \$50,950, number of feet not returned.
 s For shingles valued at \$1,800, number not returned.
 t For 1 mill, kind of power not returned.
 u For 2 mills, not returned.
 v Value of 1,000,000 pieces of lath included.
 w Includes \$300 for custom work.
 x For lumber valued at \$1,300, number of feet not ret'd.

LUMBER, LATH, AND SHINGLES.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
				LUMBER.		LATH.		SHINGLES.		
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
10,000	4,477	4,023	8,500	5,000,000	7,500	-----	-----	250	1,000	1
<i>b c</i> 87,470	81,026	29,473	110,504	<i>d</i> 7,478,380	<i>e</i> 110,504	-----	-----	-----	-----	2
75,000	35,000	5,000	40,000	4,000,000	40,000	-----	-----	-----	-----	3
<i>b</i> 183,400	156,451	100,065	256,519	19,717,000	<i>h</i> 247,074	158,000	<i>i</i> 895	2,926	7,950	4
4,000	8,200	1,600	4,800	402,000	<i>j</i> 4,800	-----	-----	-----	-----	5
<i>l</i> 1,215,500	920,931	511,348	1,432,279	<i>m</i> 79,106,000	1,208,945	10,065,000	35,450	64,941	192,884	6
121,500	88,808	51,626	140,434	4,975,000	<i>n</i> 134,974	-----	-----	2,134	5,460	7
<i>p</i> 125,025	116,452	40,958	157,410	<i>q</i> 8,250,000	154,000	2,400	600	920	2,310	8
108,459	69,515	65,965	185,480	<i>r</i> 10,245,000	130,060	-----	-----	<i>s</i> 1,875	5,400	9
82,100	103,733	35,107	138,840	9,060,000	138,840	-----	-----	-----	-----	10
<i>g</i> 850,000	538,255	220,575	808,830	52,764,000	<i>v w</i> 604,630	13,275,000	20,675	29,500	98,475	11
<i>b</i> 125,160	103,320	58,735	195,055	14,944,999	133,315	180,000	540	1,965	6,200	12
229,100	211,182	75,953	287,085	<i>x</i> 24,073,000	263,215	1,000,000	5,670	4,600	13,200	13
841,000	511,600	130,551	642,151	44,150,000	505,151	1,450,000	2,500	16,000	44,500	14
11,600	3,700	1,607	5,307	1,100,000	5,307	-----	-----	-----	-----	15
23,300	9,331	21,774	31,155	<i>cc</i> 1,320,000	31,155	-----	-----	-----	-----	16
67,100	59,323	107,110	196,335	7,840,000	195,580	<i>dd</i> 50,000	275	200	500	17
520,000	568,934	61,337	630,341	<i>ee</i> 27,339,000	516,953	<i>ff</i> 500,000	9,250	26,627	104,188	18
<i>h</i> 344,660	236,101	379,485	615,586	33,721,000	<i>jj</i> 560,225	1,010,000	3,140	19,090	52,221	19
27,700	86,653	31,202	67,360	5,174,000	66,210	300,000	750	300	900	20
<i>kk</i> 171,500	135,348	164,075	299,423	<i>ll</i> 14,244,500	280,395	<i>mm</i> 103,500	5,840	<i>nn</i> 3,460	13,638	21
43,800	20,088	17,676	37,764	<i>oo</i> 2,177,877	36,260	25,000	1,000	336	504	22
90,000	50,000	-----	80,000	5,000,000	80,000	-----	-----	-----	-----	23
87,500	83,902	59,183	143,090	<i>qq</i> 7,539,000	144,500	-----	-----	<i>rr</i> 500	3,500	24
1,526,000	1,267,363	271,337	1,538,700	170,000,000	1,512,000	180,000	19,200	2,500	7,500	25

y In 1 mill both steam and water are used.
z For 1 mill, returned with flouring-mill.
aa For 3 mills, not returned.
bb For 1 mill, not returned.
cc For lumber valued at \$2,800, number of feet not returned.
dd For lath valued at \$150, number of pieces not returned.
ee For lumber valued at \$73,940, number of feet not returned.
ff For lath valued at \$6,800, and also for 150,000 feet, the number of pieces not returned.
gg For 2 mills, returned with flouring-mills.
hh For 3 mills, returned with flouring-mills.

ii For 4 mills, returned with flouring-mills.
jj Includes \$50 for wood.
kk For 1 mill, tabulated with miscellaneous.
ll For lumber valued at \$30,000, number of feet not returned.
mm For lath valued at \$1,000, number of pieces not returned.
nn For shingles valued at \$4,700, number not returned.
oo For lumber valued at \$12,150, number of feet not returned.
pp In 3 mills, horse-power is used.
qq For lumber valued at \$44,400, number of feet not returned.
rr For shingles valued at \$2,850, number not returned.

TABLE I.—CONTINUED.—

COUNTIES.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Capacity in Horse-power. No.	Mills. No.	Aggregate Capacity in Horse-power. No.	Persons Per Month. No.	Months Employed. No.			
1 Marquette.....	6	2	2	60	4	b 30	62	9.	530	33,990	54,500
2 Macon.....	d 9	8	8	826	2	107	337	6.5	2,259	73,074	234,650
3 Mecosta.....	2	1	1	25	1	45	13	8.6	112	4,500	21,000
4 Menominee.....	4	4	6	545	-----	-----	501	12.	6,012	243,000	320,000
5 Midland.....	9	9	9	366	-----	-----	137	7.1	975	88,300	77,395
6 Monroe.....	f 46	31	g 30	g 758	11	314	g 169	7.2	g 1,225	g 35,390	g 51,891
7 Montcalm.....	a 57	39	k 38	k 998	19	511	k 411	7.6	k l 3,147	k 117,531	k 131,026
8 Muskegon.....	n 65	52	o 24	o 1,787	12	p 102	q 1,539	7.2	b 11,119	746,814	2,495,085
9 Newaygo.....	23	9	9	267	14	651	160	6.	966	48,772	133,760
10 Oakland.....	9	2	2	27	7	143	21	4.6	97	2,750	5,780
11 Oceana.....	12	8	8	305	4	140	284	5.1	1,473	63,232	126,303
12 Ontonagon.....	1	1	1	40	-----	-----	2	10.	20	600	565
13 Osceola.....	1	-----	-----	-----	1	34	5	7.	35	1,200	2,500
14 Ottawa.....	32	28	28	l 1,289	4	70	441	7.5	3,340	152,096	345,718
15 Saginaw.....	80	82	w 87	l 5,165	7	154	2,424	6.5	15,390	938,616	3,063,556
16 Sanilac.....	18	16	k 16	k 558	2	55	k 244	7.3	k 1,786	k 98,715	183,510
17 Shiawassee.....	d 11	6	k 5	k 150	6	k 108	k 34	9.2	k 215	k 9,950	26,700
18 St. Clair.....	aa 26	20	g 19	g 848	5	l 180	g 879	7.2	g 2,758	g 127,576	g 487,265
19 St. Joseph.....	22	6	6	146	16	l 388	59	8.7	515	15,900	43,282
20 Tuscola.....	28	19	19	472	9	292	155	7.1	1,101	48,409	90,409
21 Van Buren.....	58	42	l g 40	g g 1,069	16	459	g 383	5.8	g 2,267	g 90,857	206,019
22 Wahtenaw.....	30	17	16	281	13	l 272	59	5.8	345	11,806	42,756
23 Wayne.....	d 51	45	l h h 42	l h h 1,737	7	q 120	h h 672	8.3	h h 5,589	h h 283,304	842,135
UNORGANIZED.											
24 Schoolcraft.....	4	3	l 2	240	1	l	140	8.7	1,220	61,650	126,000

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 b For 4 mills, not returned.
 c For lumber valued at \$146,000, number of feet not returned.
 d In 1 mill both steam and water are used.
 e Includes lath for 1 mill, amount not stated.
 f In 4 mills horse-power is used.
 g For 1 mill, tabulated with miscellaneous.
 h For lumber valued at 18,300, number of feet not returned.
 i Includes \$100 for wood.
 j For shingles valued at \$1,200, number not returned.
 k For 1 mill, returned with flouring-mill.
 l For 1 mill, not returned.
 m The value of 1,000 thousands not returned.
 n For 1 mill, the kind of power not returned.
 o For 30 mills, not returned.
 p For 3 mills, not returned.
 q For 2 mills, not returned.
 r For lath valued at \$3,300, number of pieces not returned.
 s For lumber valued at \$3,760, number of feet not returned.
 t For shingles valued at \$3,000, number not returned.
 u For lumber valued at \$13,125, number of feet not returned.
 v For lath valued at \$1,100, number of pieces not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
				LUMBER.		LATH.		SHINGLES.		
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
75,000	90,490	99,710	190,200	<i>c</i> 2,300,000	183,000	-----	-----	1,800	7,200	1
916,700	307,724	239,776	547,500	48,650,000	514,500	-----	-----	11,000	33,000	2
14,000	25,500	18,500	39,000	4,000,000	39,000	-----	-----	-----	-----	3
1,036,000	563,000	— 65,750	497,250	<i>e</i> 53,250,000	<i>e</i> 488,500	7,000,000	8,750	-----	-----	4
92,500	165,695	45,005	210,700	8,010,000	154,400	2,500,000	3,000	17,050	53,300	5
<i>g</i> 163,575	117,281	46,509	163,790	<i>h</i> 11,120,000	<i>i</i> 152,900	1,025,000	2,140	<i>j</i> 2,800	8,750	6
<i>k</i> 316,800	239,557	113,158	411,715	31,905,000	284,280	805,000	3,875	49,180	<i>m</i> 123,560	7
2,299,300	3,241,899	926,891	4,168,790	384,090,000	3,867,960	<i>r</i> 32,440,000	166,120	39,100	184,700	8
252,900	187,532	32,940	220,472	20,225,000	189,750	768,000	884	14,620	29,838	9
30,300	8,560	4,320	12,880	<i>s</i> 541,000	12,880	-----	-----	-----	-----	10
399,200	194,590	61,626	256,216	14,012,000	170,716	-----	-----	<i>t</i> 30,000	85,500	11
10,000	1,165	— 365	800	100,000	800	-----	-----	-----	-----	12
10,000	3,700	1,200	5,000	500,000	5,000	-----	-----	-----	-----	13
477,700	937,814	1,110,511	2,108,225	<i>u</i> 70,700,000	1,858,225	<i>v</i> 3,100,000	10,100	1,200	240,000	14
4,070,100	4,007,172	828,387	4,885,559	<i>x</i> 298,367,844	4,499,420	11,540,000	<i>y</i> 14,840	86,625	321,799	15
<i>k</i> 608,800	232,225	49,405	331,270	23,280,000	274,000	3,800,000	5,870	16,200	51,400	16
<i>l</i> 62,200	36,650	17,000	53,550	<i>z</i> 2,600,000	52,500	50,000	150	400	1,200	17
<i>g</i> 482,300	614,841	216,109	390,950	56,000,000	783,850	21,464,000	37,425	2,200	9,675	18
71,200	64,182	19,696	83,878	<i>bb</i> 6,309,000	83,729	<i>cc</i> 4,000	149	-----	-----	19
119,610	133,818	57,422	191,240	<i>dd</i> 13,730,308	168,425	300,000	750	<i>ee</i> 7,550	22,065	20
<i>g</i> 426,600	296,876	122,630	419,566	37,176,000	394,222	26,000,000	4,900	7,492	20,444	21
60,650	54,562	41,123	95,685	<i>ff</i> 2,462,500	<i>gg</i> 33,145	-----	-----	680	2,540	22
<i>hh</i> 346,950	1,125,439	238,516	1,363,955	<i>ii</i> 77,610,500	<i>jj</i> 1,234,055	<i>kk</i> 14,740,000	116,850	3,220	13,050	23
113,000	157,650	89,250	277,000	<i>mm</i>	277,000	-----	-----	-----	-----	24

w For 3 mills, not returned.
x For lumber valued at \$751,000, number of feet not returned.
y The value of 1,500,000 pieces of lath not returned.
z For lumber valued at \$26,000, number of feet not returned.
aa In 1 mill horse-power is used.
bb For lumber valued at \$1,519, number of feet not returned.
cc For lath valued at \$125, number of pieces not returned.
dd For lumber valued at \$4,300, number of feet not returned.
ee For shinglea valued at \$1,400, number not returned.
ff For lumber valued at \$17,100, number of feet not returned.
gg Includes \$300 for miscellaneous work.
hh For 2 mills, tabulated with miscellaneous.
ii For lumber valued at \$15,800, number of feet not returned.
jj Includes \$10,850 for jobbing.
kk For lath valued at \$50, number of pieces not returned.
ll For 1 mill, the amount of water-power not returned.
mm For lumber valued at \$277,000, number of feet not returned.

TABLE II.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Amount of Power used; the Average Number of Persons employed of Months' Labor; the Amount of Wages Paid; the Value of Materials Value of Total Products; the Total Number of feet of Lumber; the Total Value of the Lumber, Lath, and Shingles produced in Michigan*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month. No.	Months Em- ployed. No.			
1 ALCONA COUNTY.....	3	3	3	200	1	15	83	6.6	543	27,600	60,800
2 Alcona.....	1	1	1	140			25	6.	150	9,100	21,000
3 Harrisville.....	b 2	2	2	60	1	15	58	6.8	398	18,500	39,800
4 ALLEGAN COUNTY.....	66	87	89	1,205	29	618	783	7.3	5,732	232,554	430,934
5 Allegan.....	7				7	227	125	9.9	1,239	33,075	48,025
6 Casco.....	1				1	12	2	10.	20	500	1,489
7 Cheshire.....	7	4	5	96	3	49	37	4.	149	7,896	11,150
8 Clyde.....	1	1	1	86			12	6.	72	7,000	5,400
9 Dorr.....	4	4	4	115			65	7.2	470	21,000	40,155
10 Ganges.....	2	2	2	65			18	5.6	112	4,000	10,900
11 Gun Plain.....	2				2	41	3	6.	18	1,800	3,500
12 Heath.....	7	4	4	154	3	32	116	9.	1,048	42,244	43,313
13 Hopkins.....	3	2	2	60	1	8	14	7.7	108	5,650	12,700
14 Lee.....	1	1	1	25			12	8.	96	2,450	2,800
15 Martin.....	1	1	1	17			8	6.	18	636	3,744
16 Monterey.....	6	3	3	96	3	50	36	5.	182	4,887	8,047
17 Otsego.....	5				5	145	12	9.	110	4,775	18,582
18 Pine Plain.....	2	1	1	25	1	d	21	8.4	178	4,920	4,800
19 Salem.....	3	2	2	45	1	30	12	4.5	54	2,100	6,795
20 Sangatuck.....	9	9	10	396			274	6.8	1,787	87,200	202,740
21 Trowbridge.....	1				1	12	1	5.	5	150	390
22 Watson.....	2	1	1	10	1	12	3	8.	24	1,012	2,904
23 Wayland.....	2	2	2	65			17	5.4	92	2,850	4,200

a Interest on capital invested, not included.

b For 1 mill, both steam and water are used.

Aggregate Number of Lumber, Lath, and Shingle Mills; the Kind and per Month; the Average Number of Months employed; the Total Number Used; the Capital Invested; the Expenses for Materials and Labor; the number of Pieces of Lath; the Number of Thousands of Shingles; and the during the Year ending June 1st, 1870.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
356,000	88,400	132,000	8,800,000	114,000	3,000,000	13,000	-----	-----	1
246,000	30,100	57,000	3,000,000	42,000	1,000,000	15,000	-----	-----	2
110,000	53,300	75,000	5,800,000	72,000	2,000,000	3,000	-----	-----	3
548,200	669,488	2,121,815	71,814,000	1,944,763	6,176,000	15,132	60,639	\$161,870	4
113,500	81,100	115,000	7,800,000	<i>c</i> 75,250	750,000	7,350	12,150	32,400	5
1,500	1,939	1,924	313,000	1,924	-----	-----	-----	-----	6
24,000	18,546	28,450	1,770,000	25,600	-----	-----	1,300	2,850	7
10,000	12,400	10,500	1,000,000	10,500	-----	-----	-----	-----	8
74,100	61,155	70,062	5,300,000	56,150	1,675,000	3,475	5,300	10,437	9
25,000	14,900	27,037	1,900,000	27,037	-----	-----	-----	-----	10
6,000	4,800	7,637	625,000	7,637	-----	-----	-----	-----	11
56,800	85,557	108,840	8,220,000	77,590	-----	-----	11,300	31,250	12
12,800	18,350	33,450	2,220,000	33,200	100,000	250	-----	-----	13
6,000	5,250	12,000	-----	-----	-----	-----	4,000	12,000	14
3,000	4,350	3,736	624,000	8,736	-----	-----	-----	-----	15
25,200	12,034	25,595	2,605,000	21,270	50,000	125	1,300	4,200	16
29,300	23,357	39,373	2,777,000	39,373	-----	-----	-----	-----	17
11,200	8,620	7,700	650,000	5,000	-----	-----	1,200	2,700	18
9,000	3,895	10,730	1,425,000	<i>e</i> 10,730	-----	-----	-----	-----	19
127,800	289,740	1,588,843	32,499,000	1,529,283	3,411,000	3,527	23,139	66,033	20
2,000	540	1,250	130,000	1,250	-----	-----	-----	-----	21
3,000	8,916	5,923	556,000	5,923	-----	-----	-----	-----	22
8,000	7,050	8,655	900,000	8,200	100,000	455	-----	-----	23

e Includes \$1,100 for wood:

d Not returned.

e Includes \$155 for wood.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 ALPENA COUNTY.....	15	14	16	825	1	200	543	6.9	3,818	268,700	459,950
2 Alpena	14	13	14	725	1	200	488	6.9	3,398	222,700	411,950
3 Ossineke.....	1	1	2	100	.....	.....	60	7.	420	46,000	48,000
4 ANTRIM COUNTY.....	3	1	1	80	2	222	149	11.8	1,772	35,600	72,385
5 Banks.....	1	.....	.....	.....	1	12	2	4.	8	.....	120
6 Elk Rapids	1	.....	.....	.....	1	210	127	12.	1,524	24,800	59,840
7 Torch Lake	1	1	1	80	.....	.....	20	12.	240	10,800	12,375
8 BARRY COUNTY.....	23	11	11	924	13	286	76	7.5	576	20,920	37,533
9 Assyria.....	1	1	1	35	.....	.....	4	8.	32	500	600
10 Baltimore	2	1	1	40	1	20	5	7.4	37	1,300	2,265
11 Carlton.....	5	4	4	109	1	24	27	8.	216	8,060	15,910
12 Hastings.....	4	1	1	25	3	100	12	8.5	103	3,800	8,720
13 Hope.....	3	1	1	15	2	22	4	7.5	30	300	1,700
14 Maple Grove.....	3	2	2	75	1	35	6	3.3	20	1,300	3,800
15 Orangeville.....	1	.....	.....	.....	1	30	1	6.	6	600	810
16 Thornapple	1	.....	.....	.....	1	20	2	3.	16	500	523
17 Woodland	2	1	1	25	1	10	8	6.	48	1,360	2,000
18 Yankee Springs.....	<i>d</i> 3	.....	.....	.....	2	<i>e</i> 25	7	9.7	68	2,100	1,113
19 BAY COUNTY.....	37	36	50	2,422	1	30	1,386	6.8	9,507	560,747	1,902,580
20 Arenac.....	1	.....	.....	.....	1	30	10	6.	60	1,250	2,000
21 An Gres.....	1	1	1	40	.....	.....	20	9.	180	9,000	5,000
22 Bangor.....	8	8	14	800	.....	.....	469	6.5	3,194	208,450	370,000
23 Bay City	13	13	18	817	.....	.....	494	6.8	3,283	184,000	358,000
24 Hampton.....	3	3	6	265	.....	.....	98	7.	686	39,381	216,090
25 Kawkawlin.....	1	1	1	100	.....	.....	77	7.	539	32,666	80,000
26 Portsmouth	8	8	8	345	.....	.....	208	6.4	1,340	78,200	360,000
27 Williams	2	2	2	55	.....	.....	10	12.	120	7,500	11,400
28 BENZIE COUNTY.....	7	3	3	66	4	118	29	6.4	188	10,500	21,883
29 Almira.....	2	1	1	14	1	40	4	5.	32	106	650
30 Benzonia	3	1	1	30	2	48	22	6.3	139	9,900	19,400

d Interest on capital invested, not included.*b* Includes \$32,000 for wood.*c* Includes \$500 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number	Dollars.	Number.	Dollars.	Number.	Dollars.	
963,500	728,650	868,600	53,800,000	709,000	14,611,000	19,600	33,600	140,000	1
843,500	684,650	768,500	45,800,000	611,000	13,211,000	17,500	33,600	140,000	2
120,000	94,000	100,100	8,000,000	98,000	1,400,000	2,100	-----	-----	3
208,157	107,985	96,500	4,040,000	96,500	-----	-----	-----	-----	4
1,000	120	500	40,000	500	-----	-----	-----	-----	5
177,157	84,640	88,000	3,000,000	<i>b</i> 83,000	-----	-----	-----	-----	6
30,000	23,175	13,000	1,000,000	<i>c</i> 13,000	-----	-----	-----	-----	7
126,000	57,853	243,505	7,554,000	242,955	60,000	300	208	250	8
9,000	1,100	1,500	100,000	1,500	-----	-----	-----	-----	9
6,500	3,565	5,260	364,000	5,260	-----	-----	-----	-----	10
14,000	23,970	184,995	2,810,000	184,695	60,000	300	-----	-----	11
23,000	12,520	20,460	2,400,000	20,460	-----	-----	-----	-----	12
3,000	2,000	11,900	235,000	11,900	-----	-----	-----	-----	13
4,500	5,190	9,240	740,000	9,240	-----	-----	-----	-----	14
3,000	1,410	2,170	170,000	2,170	-----	-----	-----	-----	15
6,000	1,025	1,200	95,000	1,200	-----	-----	-----	-----	16
52,000	3,860	4,090	350,000	4,090	-----	-----	-----	-----	17
4,700	3,213	2,690	240,000	2,440	-----	-----	208	250	18
2,829,000	2,463,327	3,525,590	209,900,000	3,433,390	17,575,000	21,700	19,100	70,500	19
12,000	3,250	4,500	400,000	<i>f</i> 4,500	-----	-----	-----	-----	20
21,000	14,000	25,750	2,100,000	25,300	500,000	750	-----	-----	21
1,400,000	578,540	1,091,990	47,760,000	1,050,590	4,075,000	3,150	9,500	33,250	22
935,000	1,042,000	1,297,000	95,500,000	1,295,500	3,000,000	1,500	-----	-----	23
135,000	255,471	222,700	23,000,000	222,000	4,000,000	700	-----	-----	24
80,000	112,666	177,000	11,000,000	175,000	1,000,000	2,000	-----	-----	25
235,000	433,200	579,350	29,100,000	536,000	5,000,000	3,600	9,500	34,750	26
11,000	19,200	27,300	1,040,000	24,300	-----	-----	100	2,500	27
33,100	32,383	39,750	3,415,000	33,830	-----	-----	400	900	28
4,500	750	1,700	75,000	500	-----	-----	400	900	29
24,200	29,300	33,200	3,300,000	33,200	-----	-----	-----	-----	30

a For 1 shingle mill, power used, 6 horses. *e* For 1 mill, not returned. *f* Includes \$500 for grinding feed.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.				
								No.	No.	No.	
1 Homestead.....	2	1	1	22	1	30	3	5.6	17	500	1,888
2 BERRIEN COUNTY.....	35	24	24	946	11	188	216	6.6	1,439	53,944	163,825
3 Benton.....	5	4	4	220	1	<i>b</i>	<i>c</i> 85	5.3	<i>c</i> 198	3,000	82,850
4 Berrien.....	2	1	1	84	1	25	7	9.5	66	2,520	5,945
5 Buchanan.....	8	2	2	81	1	20	9	8.6	78	3,525	7,520
6 Chickaming.....	3	3	3	75			15	5.	76	3,000	7,200
7 Galien.....	1	1	1	100			15	9.	135	5,000	8,000
8 Lake.....	3	2	2	71	1	<i>b</i>	15	4.4	80	3,960	15,360
9 Lincoln.....	3	3	3	80			22	6.4	141	6,160	13,700
10 New Buffalo.....	1				1	15	2	3.	6	500	800
11 Niles.....	2				2	35	4	6.5	26	1,000	1,000
12 Oronoko.....	2				2	18	4	11.	44	556	3,759
13 St. Joseph.....	4	4	4	225			42	6.3	265	10,778	81,700
14 Three Oaks.....	1	1	1	80			5	10.	50	1,500	3,000
15 Watervliet.....	2	1	1	30	1	<i>b</i>	24	5.7	135	6,850	24,800
16 Weesaw.....	3	2	2	50	1	25	14	9.	136	5,600	13,170
17 BRANCH COUNTY.....	52	36	34	743	15	263	141	6.7	945	23,610	53,479
18 Alganssee.....	4	3	3	75	1	25	14	5.3	75	1,890	9,926
19 Batsvia.....	2	1	1	15	1	17	5	8.	40	800	2,600
20 Bethel.....	3	3	3	50			10	6.5	65	810	5,975
21 Bronson.....	6	3	3	52	3	<i>c</i> 47	21	7.3	155	2,250	5,850
22 Butler.....	7	6	<i>e</i> 4	<i>e</i> 77	1	12	14	9.	136	5,270	9,010
23 California.....	1	1	1	25			2	6.	12	422	2,250
24 Coldwater.....	4	2	2	45	2	20	7	6.7	47	1,754	4,200
25 Coldwater City.....	2	1	1	25	1	15	6	4.	24	1,745	800
26 Gilead.....	1				1	20	2	8.	16	350	1,000
27 Girard.....	4	4	4	75			11	8.6	40	638	2,591
28 Kinderhook.....	1	1	1	35			5	6.	30	800	500
29 Mattison.....	2	2	2	35			8	8.3	27	450	462
30 Ovid.....	<i>f</i> 3	1	1	25	1	15	8	8.	64	730	1,500
31 Quincy.....	6	6	6	144			11	11.2	124	4,900	11,480

a Interest on capital invested not included.*b* Not returned.*c* For 1 mill, not returned.*d* Includes \$500 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
4,400	2,333	4,880	440,000	4,880	-----	-----	-----	-----	1
202,500	222,769	339,835	27,591,000	338,065	540,000	1,770	-----	-----	2
<i>c</i> 26,750	35,850	56,875	4,050,000	56,175	75,000	700	-----	-----	3
11,000	8,465	12,350	1,000,000	12,000	175,000	350	-----	-----	4
10,000	11,045	16,960	1,260,000	16,960	-----	-----	-----	-----	5
10,000	10,200	16,200	1,000,000	16,200	-----	-----	-----	-----	6
16,000	13,000	20,000	1,000,000	20,000	-----	-----	-----	-----	7
17,000	10,820	80,620	2,226,000	80,620	-----	-----	-----	-----	8
13,000	19,860	28,400	2,210,000	27,900	200,000	500	-----	-----	9
1,000	1,300	1,600	100,000	<i>d</i> 1,600	-----	-----	-----	-----	10
5,000	2,000	3,270	250,000	<i>d</i> 3,050	90,000	220	-----	-----	11
6,000	4,326	7,560	645,000	7,560	-----	-----	-----	-----	12
45,750	42,473	66,000	3,700,000	66,000	-----	-----	-----	-----	13
4,500	4,500	6,000	500,000	6,000	-----	-----	-----	-----	14
22,000	31,650	45,000	3,050,000	45,000	-----	-----	-----	-----	15
20,500	18,770	29,000	6,600,000	29,000	-----	-----	-----	-----	16
157,400	82,089	127,298	9,011,000	121,474	377,000	1,162	1,813	4,637	17
9,500	11,816	20,662	1,508,000	20,662	-----	-----	-----	-----	18
10,000	2,900	6,500	500,000	5,600	125,000	900	-----	-----	19
9,100	6,185	10,420	1,042,000	10,420	-----	-----	-----	-----	20
27,000	8,100	20,014	<i>b</i>	20,014	-----	-----	-----	-----	21
15,400	14,280	20,682	1,555,000	18,970	2,000	12	750	1,650	22
2,500	2,672	4,500	450,000	4,500	-----	-----	-----	-----	23
10,500	5,954	9,920	780,000	9,920	-----	-----	-----	-----	24
11,000	2,545	4,270	175,000	2,450	-----	-----	728	1,820	25
6,000	1,350	2,437	200,000	2,000	-----	-----	175	437	26
11,100	3,229	4,900	420,000	3,600	-----	-----	200	400	27
3,060	800	1,900	100,000	1,000	-----	-----	-----	-----	28
7,000	912	2,100	<i>b</i>	2,100	-----	-----	-----	-----	29
5,000	2,230	6,500	325,000	3,250	250,000	250	60	100	30
16,200	16,380	29,182	1,956,000	28,982	-----	-----	100	250	31

e For 2 mills, tabulated with miscellaneous.

f For 1 shingle mill horse-power is used.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month.	Months Em- ployed.			
1 Sberwood	3	1	1	25	2	6 20	7	4.2	30	350	355
2 Union	3	1	1	20	2	6 72	10	6.	60	1,451	580
3 CALHOUN COUNTY....	16	9	9	341	7	195	47	7.	332	10,998	43,956
4 Albion.....	2	1	1	100	1	50	7	9.7	68	2,398	12,900
5 Athens.....	3	3	3	65			15	9.3	140	3,800	11,000
6 Battle Creek City....	1				1	20	1	10.	10	700	800
7 Bedford.....	2				2	50	4	8.	12	500	1,450
8 Clarence.....	1	1	1	20			8		c		1,256
9 Clarendon.....	2	2	2	80			5	8.	40	1,000	4,700
10 Convis.....	2	1	1	26	1	15	5	6.2	31	900	6,000
11 Eekford.....	1				1	40	1	10.	10	500	2,400
12 Marengo.....	1				1	20	1	6.	6	200	1,950
13 Pennfield.....	1	1	1	50			5	3.	15	1,000	2,200
14 CASS COUNTY.....	42	23	23	477	19	354	122	8.5	1,044	17,465	51,800
15 Calvin.....	5	4	4	95	1	50	20	8.2	165	1,805	7,350
16 Howard.....	1				1	14	2	8.	16	350	1,170
17 Jefferson.....	2				2	20	3	8.6	26	550	1,600
18 LaGrange.....	3	1	1	25	2	32	7	11.4	80	1,100	4,700
19 Marcellus.....	3	1	1	25	2	32	7	12.	84	1,300	2,450
20 Mason.....	2	2	2	60			9	7.3	66	1,550	3,310
21 Newberg.....	4	4	4	77			17	6.	102	1,950	5,100
22 Ontwa.....	1				1	20	2	4.	8	225	1,000
23 Penn.....	3	3	3	42			7	10.2	72	1,100	2,370
24 Pokagon.....	2				2	28	3	9.3	28	500	1,050
25 Porter.....	3	2	2	55	1	30	12	6.3	76	550	3,500
26 Silver Creek.....	4	2	2	43	2	38	9	8.	72	1,110	5,300
27 Volinia.....	8	3	3	43	5	90	22	10.3	237	5,125	11,250
28 Wayne.....	1	1	1	12			2	6.	12	250	750
29 CHARLEVOIX COUNTY	2	2	2	70			19	7.	134	10,000	19,950
30 Charlevoix.....	1	1	1	30			10	8.	80	4,000	6,450
31 Norwood.....	1	1	1	40			9	6.	54	6,000	13,500

a Interest on capital invested not included.

b For 1 mill, not returned.

c Not returned.

d Includes \$93 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Prod.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
8,000	705	1,900	c	1,900					1
6,100	2,031	4,156	c	4,156					2
50,800	54,954	109,860	4,075,600	105,860			1,600	4,000	3
13,000	15,296	45,000	500,000	45,000					4
8,000	14,800	23,600	1,000,000	19,600			1,600	4,600	5
2,000	1,500	2,000	150,000	2,000					6
4,000	1,950	3,800	210,000	3,800					7
3,000	1,256	2,600	200,000	2,600					8
9,500	5,700	9,100	650,000	9,100					9
3,300	6,900	12,000	600,000	12,000					10
3,000	2,900	4,200	300,000	4,200					11
1,000	1,450	1,500	15,600	1,500					12
4,000	3,200	6,000	450,000	6,000					13
129,300	69,265	114,835	8,408,000	105,407	2,446,000	6,748	1,100	2,730	14
13,500	9,055	15,705	1,275,000	14,325	10,000	30	450	1,950	15
3,000	1,520	2,657	193,000	d 2,612	15,000	45			16
6,000	3,170	3,145	300,000	e 3,040	30,000	105			17
11,300	5,800	3,170	500,000	7,200	540,000	970			18
7,200	3,750	5,100	400,000	4,800	120,000	360			19
16,000	4,800	4,613	535,000	4,550	21,000	63			20
19,000	7,050	11,600	930,000	11,220			150	330	21
1,000	1,225	2,160	180,000	2,160					22
6,200	3,470	8,025	375,000	6,150	625,000	1,875			23
2,900	1,550	2,440	190,000	2,300	40,000	140			24
6,800	4,050	8,450	675,000	f 8,350	25,000	100			25
9,600	6,410	12,010	880,000	11,200	270,000	810			26
22,800	10,375	29,250	1,900,000	26,000	750,000	2,250	500	1,000	27
2,000	1,000	1,500	70,000	1,500					28
45,000	29,950	43,000	2,300,000	43,000					29
30,000	10,450	19,000	1,500,000	19,000					30
15,000	19,500	24,000	800,000	24,000					31

a Includes \$40 for wood.

f Includes \$50 for wood.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.			Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons per- Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 CHEBOYGAN COUNTY.....	6	5	5	249	1	180	218	9.4	1,966	\$1,854	71,300
2 Duncan	3	3	3	220	---	---	158	9.5	1,406	51,260	32,300
3 Inverness.....	3	2	2	99	1	180	60	9.3	560	30,624	39,000
CHIPPEWA COUNTY.											
4 Sugar Island	1	1	1	50	---	---	15	7.	105	2,152	2,325
5 CLINTON COUNTY.....	21	17	14	392	4	74	60	7.8	626	23,758	57,265
6 Bath	1	1	1	25	---	---	5	6.	30	675	1,500
7 Bengal.....	1	1	1	20	---	---	4	10.	40	940	4,020
8 Bingham	2	2	2	48	---	---	8	7.5	60	1,650	4,053
9 Dallas.....	2	1	1	30	1	20	5	5.8	29	850	3,010
10 DeWitt.....	2	2	d 1	d 80	---	---	d 3	8.	d 24	d 792	5,925
11 Duplain.....	1	1	1	80	---	---	6	10.	60	1,800	11,200
12 Eagle.....	1	---	---	---	1	24	2	12.	24	---	2,000
13 Essex.....	1	1	1	15	---	---	6	6.	36	1,260	3,000
14 Greenbush.....	2	2	e 1	e 25	---	---	e 5	12.	e 60	e 1,050	1,740
15 Lebanon	1	1	1	24	---	---	11	5.	55	1,811	4,210
16 Olive.....	1	1	1	25	---	---	5	8.	40	6,000	700
17 Ovid	3	2	g 1	g 20	1	12	g 7	8.7	g 61	g 3,000	4,950
18 Watertown	2	1	1	80	1	18	9	8.2	75	3,000	10,000
19 Westphalia	1	1	1	20	---	---	4	8.	22	900	960
DELTA COUNTY.											
20 Escanaba	1	---	---	---	1	75	40	12.	480	15,000	20,000
21 EATON COUNTY.....	44	30	30	709	18	288	137	10.4	1,427	40,729	115,722
22 Bellevue.....	5	3	3	82	1	25	16	4.8	70	2,601	5,874
23 Benton.....	3	3	3	69	---	---	8	10.5	83	3,900	12,319
24 Brookfield.....	4	4	f 8	f 75	---	---	f 16	7.4	f 119	5,000	10,150
25 Carmel	2	2	2	40	---	---	12	7.	85	3,100	6,000
26 Chester.....	2	2	2	55	---	---	12	4.8	68	1,800	5,260
27 Delta	4	1	1	25	8	70	16	9.	145	1,900	6,140
28 Eaton	2	2	2	40	---	---	7	6.5	46	1,700	4,025
29 Eaton Rapids.....	3	---	---	---	3	67	8	11.	88	j 800	10,980

a Interest on capital invested not included.

b For 1 mill, returned with flouring mills.

c For \$3,000 worth of lumber, number of feet not returned.

d Includes \$50 for planing.

e For 1 mill, returned with flouring mills.

f Not returned.

g For 1 mill, tabulated with miscellaneous.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
345,500	153,184	270,284	22,232,000	222,734	-----	-----	13,000	47,500	1
240,500	83,560	170,000	15,000,000	140,000	-----	-----	8,000	30,000	2
105,000	69,024	100,284	7,232,000	82,784	-----	-----	5,000	17,500	3
10,000	4,477	8,500	5,000,000	7,500	-----	-----	250	1,000	4
87,470	81,026	110,504	7,478,880	110,504	-----	-----	-----	-----	5
4,000	2,175	3,000	300,000	3,000	-----	-----	-----	-----	6
7,000	4,960	9,750	650,500	9,750	-----	-----	-----	-----	7
6,375	5,703	8,334	715,380	8,334	-----	-----	-----	-----	8
5,895	3,860	5,950	535,000	5,950	-----	-----	-----	-----	9
<i>b</i> 4,000	6,717	10,500	<i>c</i> 750,000	10,500	-----	-----	-----	-----	10
10,000	13,000	14,000	800,000	14,000	-----	-----	-----	-----	11
4,000	2,000	4,000	400,000	4,000	-----	-----	-----	-----	12
6,000	4,260	6,050	500,000	<i>d</i> 6,050	-----	-----	-----	-----	13
<i>e</i> 3,000	2,820	3,720	360,000	3,720	-----	-----	-----	-----	14
13,400	6,021	7,800	600,000	7,800	-----	-----	-----	-----	15
3,000	6,700	1,500	<i>f</i>	1,500	-----	-----	-----	-----	16
<i>g</i> 5,800	7,950	12,100	900,000	<i>h</i> 12,100	-----	-----	-----	-----	17
11,000	13,000	22,000	900,000	22,000	-----	-----	-----	-----	18
3,500	1,800	1,900	18,000	1,900	-----	-----	-----	-----	19
75,000	35,000	40,000	4,000,000	40,000	-----	-----	-----	-----	20
183,400	156,451	256,519	19,717,000	247,074	153,000	895	2,926	7,950	21
28,300	8,565	14,300	1,000,000	12,860	20,000	140	676	1,300	22
12,000	16,519	23,700	1,780,000	26,700	-----	-----	800	2,000	23
14,200	15,150	22,050	1,725,000	10,650	-----	-----	800	2,400	24
20,000	9,100	20,600	1,720,000	20,600	-----	-----	-----	-----	25
9,000	6,560	12,500	1,060,000	12,500	-----	-----	-----	-----	26
14,500	8,040	15,250	1,510,000	15,250	-----	-----	-----	-----	27
6,500	5,725	8,000	800,000	8,000	-----	-----	-----	-----	28
10,500	11,780	23,520	1,680,000	23,520	-----	-----	-----	-----	29

h Includes \$100 for wood.
i For 1 shingle mill, power used, 4 horses.

j For 1 mill, not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.			Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Kalamo.....	3	1	1	20	2	b 16	b 8	4.5	b 86	b 986	3,775
2 Oneida.....	4	3	3	60	1	40	16	8.9	143	4,484	11,900
3 Roxand.....	2	2	3	55			5	7.5	60	1,080	4,200
4 Sunfield.....	2	2	2	48			9	6.5	61	1,022	8,700
5 Vermontville.....	2	2	2	76			11	10.9	120	4,980	14,850
6 Walton.....	3	1	1	25	2	c 50	18	6.6	86	3,036	6,046
7 Windsor.....	3	2	2	44	1	15	17	10.9	186	4,110	5,708
8 EMMET COUNTY.....	2	1	1	10	1	36	5	5.1	41	1,200	2,000
9 Bear Creek.....	1				1	80	5	7.	35	1,200	2,000
10 La Croix.....	1	1	1	16			3	2.	6		
11 GENESEE COUNTY.....	55	45	47	1,495	12	414	851	6.8	5,794	252,851	668,060
12 Argentine.....	1				1	g	2	4.	5	75	600
13 Atlas.....	1				1	25	2	3.	6	300	1,000
14 Borton.....	2	2	3	95			57	7.4	420	23,000	71,750
15 Fenton.....	h 2	1	1	30	2	54	6	2.6	16	700	3,100
16 Flint.....	4	1	1	25	3	95	48	10.8	468	20,730	61,800
17 Flint City.....	7	7	8	585			365	7.4	2,730	128,000	386,700
18 1st Ward.....	2	2	3	175			205	7.	1,435	77,000	216,000
19 2d Ward.....	2	2	2	100			58	7.5	437	20,500	57,500
20 3d Ward.....	3	3	3	310			102	8.4	858	30,500	113,200
21 Flushing.....	3	1	1	20	2	160	26	4.8	127	3,257	15,600
22 Forest.....	10	10	10	251			141	2.2	328	32,645	47,605
23 Gaines.....	1	1	1	25			8	3.	24	936	1,650
24 Genesec.....	2				2	40	9	10.4	94	2,000	3,400
25 Montrose.....	3	3	3	70			19	10.5	200	4,500	12,000
26 Mt. Morris.....	1	1	1	8			7	12.	84	500	600
27 Richfield.....	1	1	1	20			5	4.	20	500	425
28 Thetford.....	10	10	11	220			65	8.6	561	15,340	35,150
29 Vienna.....	h 7	7	k 6	k 149	1	20	k 96	7.8	k 707	k 20,308	27,200
30 GRAND TRAVERSE CO.	12	8	3	140	9	208	114	7.1	811	30,024	58,784
31 Blair.....	1				1	38	9	8.	72	2,132	1,800

a Interest on capital invested not included.
b For 1 mill, tabulated with miscellaneous.
c For 1 mill, not returned.

d Includes \$15 for broom handles.
e Includes \$200 for handles.
f Includes \$500 for flour and feed.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
5,500	4,761	8,440	690,000	7,500	38,000	190	300	750	1
18,900	16,824	23,100	1,460,000	21,600	-----	-----	350	1,500	2
4,000	5,250	9,000	800,000	9,000	-----	-----	-----	-----	3
7,000	10,362	17,400	1,367,000	17,400	-----	-----	-----	-----	4
8,500	19,830	22,570	1,494,000	22,570	-----	-----	-----	-----	5
12,500	9,052	15,489	1,091,000	14,924	100,000	<i>d</i> 565	-----	-----	6
12,000	9,813	15,600	1,540,000	<i>e</i> 15,600	-----	-----	-----	-----	7
4,000	3,200	4,800	402,000	4,800	-----	-----	-----	-----	8
1,500	3,200	4,000	400,000	4,000	-----	-----	-----	-----	9
2,500	-----	800	2,000	<i>f</i> 800	-----	-----	-----	-----	10
1,215,500	920,981	1,432,279	79,106,000	1,203,945	10,665,000	35,450	64,941	192,884	11
1,000	675	1,440	120,000	1,440	-----	-----	-----	-----	12
5,000	1,300	3,000	<i>g</i>	3,000	-----	-----	-----	-----	13
42,000	94,750	154,000	6,000,000	120,000	500,000	2,000	8,000	32,000	14
9,000	3,300	4,600	350,000	4,600	-----	-----	-----	-----	15
82,000	82,090	151,000	5,500,000	91,000	5,000,000	20,000	13,000	40,000	16
989,000	514,700	784,900	49,500,000	757,000	5,065,000	13,300	4,500	14,500	17
575,000	293,000	436,800	27,000,000	426,000	3,300,000	6,300	1,500	4,500	18
49,000	78,000	125,800	9,500,000	122,000	1,000,000	3,300	-----	-----	19
315,000	143,700	222,200	13,000,000	209,000	765,000	3,200	3,000	10,000	20
18,500	18,857	29,200	3,000,000	29,200	-----	-----	-----	-----	21
36,000	80,250	123,185	7,606,000	98,365	-----	-----	15,210	34,820	22
3,000	2,536	36,000	<i>i</i> 300,000	36,000	-----	-----	-----	-----	23
9,500	5,400	9,300	<i>g</i>	9,300	-----	-----	-----	-----	24
10,500	16,500	17,000	<i>j</i> 100,000	12,000	-----	-----	800	5,000	25
5,000	1,100	1,120	100,000	1,000	-----	-----	60	120	26
2,500	925	760	40,000	400	-----	-----	180	360	27
25,100	50,490	55,855	1,410,000	12,800	-----	-----	15,437	43,055	28
<i>k</i> 27,400	47,503	56,019	4,080,000	82,840	100,000	150	7,754	23,029	29
121,500	88,803	140,434	4,975,000	134,974	-----	-----	2,184	5,460	30
17,500	3,932	6,000	600,000	6,000	-----	-----	-----	-----	31

g Not returned.
k For 1 mill, both steam and water are used.
i Building timber.

j For \$4,000 worth of lumber, number of feet not returned.
k For 1 mill, returned with foundries.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 East Bay	2				2	45	11	4.5	50	1,900	2,600
2 Long Lake.....	1	1	1	20			6	4.	24	1,028	1,600
3 Mayfield.....	1				1	15	1	6.	6	312	500
4 Paradise.....	1				1	39	7	9.	63	2,200	2,800
5 Traverse.....	2	2	2	120			65	7.5	490	19,100	44,100
6 Whitewater.....	4				4	71	15	7.	106	3,352	5,384
7 GRATIOT COUNTY.....	15	11	10	345	9	105	122	9.	1,101	88,802	78,150
8 Arcada.....	1	1	1	80			15	8.	120	5,000	9,000
9 Elba.....	1	1	1	15			10	12.	120	2,000	4,500
10 Emerson.....	2	2	<i>a</i> 1	<i>a</i> 15			<i>a</i> 5	10.	<i>a</i> 50	<i>a</i> 500	2,700
11 Hamilton.....	<i>e</i> 4	3	3	95			43	10.	432	15,650	20,850
12 Newark.....	1	1	1	40			10	3.	80	3,000	1,500
13 Pine River.....	2	1	1	30	1	75	25	9.8	245	9,800	27,000
14 Sumner.....	3	1	1	25	2	30	6	6.6	40	1,600	10,600
15 Washington.....	1	1	1	45			8	8.	64	1,252	2,500
16 HILLEDALE COUNTY..	47	33	33	744	14	326	127	7.	900	20,810	48,705
17 Adams.....	4	4	4	90			12	4.	49	1,660	5,700
18 Amboy.....	5	3	3	38	2	21	11	7.2	80	1,450	2,750
19 Cambria.....	3	2	2	55	1	12	13	3.7	49	1,700	1,050
20 Camden.....	7	5	5	90	2	22	18	8.4	152	2,550	6,200
21 Jefferson.....	1	1	1	25			3	12.	36		80
22 Pittsford.....	10	7	7	194	3	126	24	7.4	179	2,100	7,850
23 Ransom.....	4	3	3	63	1	25	15	8.5	128	8,500	12,750
24 Reading.....	2	1	1	18	1	25	4	8.	32	500	850
25 Scipio.....	2				2	45	4	8.	32	900	3,200
26 Somerset.....	2				2	50	5	6.6	38	250	1,500
27 Wheatland.....	2	2	2	40			4	8.5	34		1,375
28 Woodbridge.....	2	2	2	26			3	5.3	16	500	2,400
29 Wright.....	3	3	3	105			11	7.2	80	700	3,000
30 HOUGHTON COUNTY..	5	5	5	220			68	7.3	498	38,258	70,475
31 Baraga.....	1	1	1	40			11	6.	66	7,825	15,675

a Interest on capital invested not included.
b The value of 4,000 cords of wood included.

c Not returned.
d For 1 mill, returned with flouring mill.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						1	
			LUMBER.		LATH.		SHINGLES.			
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.		
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.		
25,000	4,500	8,700	675,000	8,700	-----	-----	-----	-----	-----	1
3,500	2,628	4,674	400,000	4,674	-----	-----	-----	-----	-----	2
2,000	812	1,000	100,000	1,000	-----	-----	-----	-----	-----	3
7,000	5,000	7,000	700,000	7,000	-----	-----	-----	-----	-----	4
55,000	68,200	99,000	1,700,000	<i>b</i> 99,000	-----	-----	-----	-----	-----	5
11,500	8,736	14,060	800,000	8,600	-----	-----	2,184	5,460	-----	6
125,025	116,452	157,410	8,250,000	154,000	2,400	600	920	2,510	-----	7
18,000	14,000	17,000	<i>c</i>	17,000	-----	-----	-----	-----	-----	8
1,500	6,500	15,000	1,500,000	15,000	-----	-----	-----	-----	-----	9
<i>d</i> 3,500	3,200	5,350	<i>c</i>	5,000	-----	-----	100	350	-----	10
53,025	36,000	45,100	4,000,000	43,000	-----	-----	700	2,100	-----	11
4,000	4,500	4,960	400,000	4,000	2,400	600	120	360	-----	12
23,000	36,800	45,000	<i>c</i>	45,000	-----	-----	-----	-----	-----	13
18,000	12,200	19,000	1,850,000	19,000	-----	-----	-----	-----	-----	14
4,000	3,752	6,000	500,000	6,000	-----	-----	-----	-----	-----	15
108,459	69,515	135,480	10,245,000	130,080	-----	-----	1,375	5,400	-----	16
10,000	7,360	14,250	970,000	14,280	-----	-----	-----	-----	-----	17
5,000	4,200	8,600	<i>c</i>	8,600	-----	-----	-----	-----	-----	18
3,559	2,750	4,250	<i>c</i>	4,250	-----	-----	-----	-----	-----	19
20,100	8,750	20,300	<i>c</i>	20,300	-----	-----	-----	-----	-----	20
1,500	80	3,000	-----	-----	-----	-----	1,200	3,000	-----	21
27,800	9,950	16,500	<i>f</i> 1,060,000	16,500	-----	-----	-----	-----	-----	22
10,000	21,250	8,500	850,000	8,500	-----	-----	-----	-----	-----	23
2,200	1,850	35,800	700,000	34,000	-----	-----	<i>c</i>	1,900	-----	24
5,500	4,100	7,000	<i>c</i>	7,000	-----	-----	-----	-----	-----	25
3,200	1,750	2,600	200,000	2,000	-----	-----	175	600	-----	26
2,400	1,375	2,750	275,000	2,750	-----	-----	-----	-----	-----	27
7,000	2,900	5,000	<i>c</i>	5,000	-----	-----	-----	-----	-----	28
10,200	3,700	6,900	690,000	6,900	-----	-----	-----	-----	-----	29
82,100	103,733	138,840	9,060,000	138,840	-----	-----	-----	-----	-----	30
20,000	23,000	27,200	1,700,000	27,200	-----	-----	-----	-----	-----	31

e For 1 shingle mill hand-power is used. *f* For \$5,800 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month. No.	Months Em- ployed. No.			
		No.	No.		No.						
1 Franklin.....	1	1	1	30			19	10.7	204	11,903	13,200
2 Hancock.....	1	1	1	35			10	6.	60	4,180	15,500
3 Portage.....	1	1	1	15			8	6.	48	2,850	4,750
4 Schoolcraft.....	1	1	1	50			20	6.	120	7,000	21,350
5 HURON COUNTY.....	31	30	30	1,175			610	8.5	5,228	202,280	385,975
6 Bingham.....	1	1	1	25			3	12.	36	1,000	1,450
7 Brookfield.....	1	1	1	18			4	6.	24	1,200	900
8 Caseville.....	2	2	2	105			6	8.	48	26,900	24,375
9 Hume.....	3	3	3	135			66	10.6	700	15,900	36,300
10 Huron.....	2	2	2	116			63	5.8	396	20,500	73,300
11 Paris.....	6	6	6	133			61	6.5	398	10,320	22,200
12 Port Austin.....	c 3	2	d 2	d 200			e 170	12.	e 2,040	e 55,000	35,000
13 Rubicon.....	3	3	3	103			73	6.7	492	24,000	44,200
14 Sand Beach.....	4	4	4	155			83	6.7	558	23,400	105,500
15 Sebawaing.....	1	1	1	20			4	12.	48		3,800
16 Sherman.....	2	2	2	35			15	7.6	114	4,560	6,850
17 Verona.....	1	1	1	40			15	4.	60	3,500	6,800
18 White Rock.....	2	2	2	90			42	7.4	314	11,000	24,300
19 INGHAM COUNTY.....	38	34	33	739	4	130	128	6.9	502	23,996	84,324
20 Alaiedon.....	1	1	1	39			5	9.	45	1,728	2,450
21 Aurelius.....	3	3	3	54			12	5.	61	1,565	5,032
22 Bunker Hill.....	1	1	1	12			2		g		1,800
23 Delhi.....	3	3	3	64			6	9.6	58	1,680	19,709
24 Ingham.....	1	1	1	30			5	10.	50	1,350	3,550
25 Lansing City, 1st W'd	1				1	40	4	9.	30	2,750	4,999
26 Leroy.....	2	2	2	45			7	8.1	57	700	4,500
27 Leslie.....	5	5	5	97			14	7.	98	3,115	10,407
28 Locke.....	2	2	2	30			6	16.	60	1,220	5,500
29 Meridian.....	5	4	4	90	1	15	17	4.5	78	2,018	5,305
30 Onondaga.....	2	2	2	55			7	4.4	31	805	1,624
31 Vevay.....	7	6	6	150	1	60	30	8.	242	5,978	11,408

a Interest on capital invested not included.

b The value of 1,000,000 pieces of lath included.

c For 1 mill, kind of power not returned.

d For 1 mill not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
20,000	25,108	28,800	1,800,000	28,800	-----	-----	-----	-----	1
20,000	19,680	30,000	2,000,000	30,000	-----	-----	-----	-----	2
2,100	7,800	7,840	560,000	7,840	-----	-----	-----	-----	3
20,000	28,350	45,000	3,000,000	45,000	-----	-----	-----	-----	4
850,000	568,255	808,880	52,764,000	694,680	18,275,000	20,675	28,500	98,475	5
6,000	2,450	2,050	200,000	1,600	-----	-----	150	420	6
6,000	2,100	1,800	150,000	1,800	-----	-----	-----	-----	7
252,000	51,275	111,800	6,800,000	110,200	800,000	1,600	-----	-----	8
145,000	52,200	106,000	5,900,000	<i>b</i> 106,000	1,000,000	-----	-----	-----	9
70,000	94,300	119,725	8,950,000	108,850	2,700,000	3,875	2,000	7,000	10
24,500	82,520	44,750	3,800,000	16,350	-----	-----	9,800	28,400	11
<i>d</i> 62,000	90,000	115,900	7,700,000	<i>f</i> 108,300	2,000,000	4,000	900	3,600	12
61,000	68,200	78,975	4,000,000	60,000	2,500,000	3,500	4,850	15,475	13
126,000	183,900	158,150	11,000,000	181,500	3,375,000	5,900	4,500	15,750	14
16,000	3,800	6,400	800,000	6,400	-----	-----	-----	-----	15
9,000	11,410	11,740	480,000	3,840	-----	-----	2,800	7,900	16
12,500	10,300	13,250	700,000	10,500	-----	-----	1,000	2,750	17
60,000	85,800	48,200	2,384,000	29,340	900,000	1,800	3,500	12,150	18
125,160	108,320	195,055	14,944,999	188,315	180,000	540	1,965	6,200	19
3,000	4,173	10,500	500,000	7,500	-----	-----	600	3,000	20
6,000	6,597	9,040	760,000	7,600	180,000	540	500	900	21
1,500	1,800	1,820	230,000	1,820	-----	-----	-----	-----	22
9,600	21,389	36,657	2,739,000	36,657	-----	-----	-----	-----	23
6,000	4,900	3,075	490,000	2,325	-----	-----	500	750	24
15,000	7,749	12,000	999,999	12,000	-----	-----	-----	-----	25
7,900	5,200	41,000	900,000	41,000	-----	-----	-----	-----	26
17,800	18,522	28,920	1,908,000	28,920	-----	-----	-----	-----	27
12,000	6,720	10,800	1,400,000	10,600	-----	-----	-----	-----	28
18,000	8,323	10,300	1,020,000	10,800	-----	-----	-----	-----	29
5,400	1,929	2,650	235,000	2,650	-----	-----	-----	-----	30
18,500	17,373	25,050	2,338,000	24,180	-----	-----	300	900	31

e For 2 mills, not returned,
f Includes \$300 for custom work.

g Not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
									No.	No.		No.	Dollars.
1 Wheatfield.....	1	1	1	25			4	5.	20	150	2,000
2 White Oak.....	2	2	2	49			7	6.8	48	1,200	4,245
3 Williamstown.....	2	1	<i>b</i>	<i>b</i>	1	15	<i>b</i> 2	4.	<i>b</i> 8	<i>b</i> 242	800
4 IONIA COUNTY.....	21	10	10	490	11	436	228	6.	1,369	58,652	152,480
5 Easton.....	1				1	15	1	4.	4	100	650
6 Ionia.....	3	2	2	55	1	8	27	5.7	156	7,000	17,265
7 Lyons.....	5	5	5	310			113	6.4	781	34,100	93,640
8 North Plains.....	2	1	1	80	1	50	50	4.	200	8,400	16,000
9 Orleans.....	3	1	1	20	2	18	3	3.7	30	300	3,800
10 Otisco.....	3				3	115	17	7.7	132	3,100	2,725
11 Portland.....	2				2	20	4	6.	24	1,570	3,000
12 Sebewa.....	2	1	1	25	1	10	8	11.5	92	4,082	15,900
13 Iosco COUNTY.....	11	11	12	882			315	7.7	2,446	179,000	382,600
14 Sable.....	4	4	5	388			119	8.8	1,051	98,000	172,100
15 Tawas.....	7	7	7	544			196	7.1	1,395	81,000	160,500
16 ISABELLA COUNTY.....	5	2	1	20	4	60	12	6.5	78	500	3,200
17 Chippewa.....	1				1	15	2	6.	12		500
18 Coe.....	<i>d</i> 2	1	<i>e</i>	<i>e</i>	2	<i>e</i> 20	5	3.6	18	<i>e</i> 200	
19 Union.....	2	1	1	20	1	25	5	9.6	48	300	2,700
20 JACKSON COUNTY.....	12	4	3	70	8	102	12	4.8	58	1,360	8,021
21 Blackman.....	1	1	1	25			2	5.	10	250	550
22 Brooklyn.....	2				2	<i>f</i> 20	2	4.5	9	310	5,250
23 Columbia.....	1				1	<i>c</i>	1	6.	6		450
24 Concord.....	2				2	<i>f</i> 10	2	3.5	7	150	360
25 Rives.....	2	1	1	25	1	20	<i>f</i> 2	4.	<i>f</i> 8	<i>f</i> 200	86
26 Sandstone.....	1				1	20	1	6.	6	150	25
27 Springport.....	2	2	<i>e</i> 1	<i>e</i> 20			<i>e</i> 1	6.	<i>e</i> 6	<i>e</i> 300	1,300
28 Tompkins.....	1				1	82	1	6.	6		
29 KALAMAZOO COUNTY.....	25	15	15	884	9	144	79	6.5	538	16,995	72,230
30 Alamo.....	1				1	<i>c</i>	1	12.	12	360	1,400
31 Brady.....	2	2	2	65			11	2.4	27	925	1,620

a Interest on capital invested not included.*b* For 1 mill, tabulated with miscellaneous.*c* Not returned.*d* In 1 mill both steam and water are used.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number	Dollars.	Number.	Dollars.	Number.	Dollars.	
3,860	2,150	1,500	800,000	1,500	-----	-----	-----	-----	1
6,000	5,445	5,150	900,000	4,500	-----	-----	65	650	2
<i>b</i> 1,500	1,042	1,768	175,000	1,768	-----	-----	-----	-----	3
229,100	211,132	237,055	24,073,000	268,215	1,900,000	5,670	4,600	18,200	4
4,000	750	1,800	<i>c</i>	1,800	-----	-----	-----	-----	5
52,600	24,265	38,000	2,700,000	36,000	1,000,000	2,000	-----	-----	6
108,000	127,740	162,770	13,000,000	150,500	800,000	8,270	3,000	9,000	7
80,000	24,400	28,850	2,550,000	25,000	100,000	400	1,300	3,450	8
7,500	3,600	10,050	1,100,000	9,800	-----	-----	300	750	9
14,000	5,325	8,315	843,000	8,315	-----	-----	-----	-----	10
6,000	4,570	6,000	600,000	6,000	-----	-----	-----	-----	11
7,000	19,982	31,800	3,180,000	31,800	-----	-----	-----	-----	12
841,000	511,600	642,151	44,150,000	595,151	1,450,000	2,500	16,000	44,500	13
550,000	270,100	325,251	20,550,000	304,751	1,450,000	2,500	6,000	18,000	14
291,000	241,500	316,900	23,800,000	290,400	-----	-----	10,000	26,500	15
11,600	3,700	5,307	1,100,000	5,307	-----	-----	-----	-----	16
<i>a</i> 600	500	500	100,000	500	-----	-----	-----	-----	17
2,500	200	2,057	450,000	2,057	-----	-----	-----	-----	18
3,500	3,000	2,750	550,000	2,750	-----	-----	-----	-----	19
23,300	9,381	31,155	1,320,000	31,155	-----	-----	-----	-----	20
3,500	800	3,500	204,000	3,500	-----	-----	-----	-----	21
2,500	5,560	11,250	111,000	11,250	-----	-----	-----	-----	22
1,000	450	1,105	75,000	1,105	-----	-----	-----	-----	23
6,000	510	2,700	200,000	2,700	-----	-----	-----	-----	24
4,000	236	3,400	250,000	3,400	-----	-----	-----	-----	25
3,000	175	3,000	200,000	3,000	-----	-----	-----	-----	26
800	1,600	3,800	<i>g</i> 80,000	3,800	-----	-----	-----	-----	27
2,500	-----	2,400	200,000	2,400	-----	-----	-----	-----	28
67,100	89,225	196,385	7,340,000	195,560	50,000	275	200	500	29
7,000	1,760	3,500	250,000	3,500	-----	-----	-----	-----	30
3,000	2,545	3,200	290,000	3,200	-----	-----	-----	-----	31

e For 1 mill, returned with flouring mill.
f For 1 mill, not returned.

g For \$2,300 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons per Month. No.	Months Em- ployed. No.			
1 Climax.....	4	4	4	85			16	7.	112	2,700	7,200
2 Comstock.....	2	2	2	28			5	12.	60	2,550	9,600
3 Kalamazoo.....	1	1	1	20			2	6.	12	960	20,220
4 Pavilion.....	3	1	1	25	2	64	10	5.3	53	1,700	4,700
5 Prairie Ronde.....	1				1	b	1	6.	6	800	530
6 Ross.....	3				3	60	3	6.3	19	400	1,300
7 Schoolcraft.....	1				1	b	1	12.	12	450	480
8 Wakeshma.....	7	5	5	111	1	20	29	7.5	220	6,650	25,180
9 KENT COUNTY.....	57	30	30	1,002	27	921	577	8.6	5,015	262,880	306,104
10 Algoma.....	7	3	3	70	4	140	35	9.6	337	100,050	20,515
11 Alpine.....	3	1	1	25	2	80	7	7.3	55	1,200	3,925
12 Bowne.....	1				1	20	1	12.	12	180	
13 Byron.....	1	1	1	40			8	8.	64	3,000	8,000
14 Cannon.....	1				1	10	1	12.	12		
15 Cascade.....	1				1	40	1	8.	8		400
16 Courtland.....	5	2	2	49	3	63	24	7.6	184	4,676	7,775
17 Grand Rapids City— 2d Ward.....	6	4	4	281	2	187	240	9.7	2,351	87,360	181,000
18 Lowell.....	1	1	1	30			16	8.	128	3,000	9,000
19 Nelson.....	7	7	7	187			60	7.1	430	19,480	34,590
20 Oakfield.....	3	2	2	35	1	40	19	5.6	108	2,475	2,200
21 Plainfield.....	5				5	160	41	8.6	353	8,860	29,790
22 Solon.....	5	5	5	130			44	7.5	334	18,074	19,041
23 Sparta.....	3	1	1	30	2	60	13	9.2	120	3,500	12,500
24 Speocer.....	2	1	1	45	1	b	24	8.6	203	7,400	9,818
25 Tyrone.....	2	2	2	80			15	4.3	65	2,625	5,450
26 Vergennes.....	2				2	90	11	4.3	48	1,100	5,100
27 Walker.....	1				1	16	2	9.	18	400	300
28 Wyoming.....	1				1	15	15	12.	180	4,500	7,200
29 LAPEER COUNTY.....	38	24	21	660	14	231	373	7.	2,636	89,834	147,267
30 Almont.....	2	1	g	g	1	g	g		g	g	8,850
31 Arcada.....	4	3	3	80	1	b	28	6.7	190	6,490	16,310

a Interest on capital invested not included.
 b Not returned.
 c For 1 shingle mill, power used, 2 horses.

d The number of pieces of lath not stated, returned
 as 150,000 feet.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
10,000	9,900	15,000	1,150,000	15,000	-----	-----	-----	-----	1
1,000	12,150	53,000	120,000	53,000	-----	-----	-----	-----	2
5,000	21,180	40,000	400,000	40,000	-----	-----	-----	-----	3
4,500	6,400	11,450	850,000	11,300	<i>b</i>	150	-----	-----	4
1,000	830	1,200	100,000	1,200	-----	-----	-----	-----	5
5,000	1,700	13,500	225,000	18,500	-----	-----	-----	-----	6
800	930	2,800	200,000	2,800	-----	-----	-----	-----	7
24,800	81,880	52,685	4,255,000	52,060	50,000	125	200	500	8
520,000	568,984	630,341	37,389,000	516,933	500,000	9,250	26,827	104,188	9
34,800	120,565	50,200	2,875,000	22,700	-----	-----	9,400	27,500	10
6,500	5,125	9,440	890,000	8,240	<i>d</i>	450	900	750	11
8,000	180	900	175,000	900	-----	-----	-----	-----	12
3,000	11,000	20,000	150,000	20,000	-----	-----	-----	-----	13
800	-----	500	500,000	500	-----	-----	-----	-----	14
3,000	400	1,000	100,000	1,000	-----	-----	-----	-----	15
8,800	12,451	19,145	1,525,000	9,645	-----	-----	2,912	9,500	16
225,000	218,360	249,800	<i>e</i> 13,500,000	243,000	<i>b</i>	6,800	-----	-----	17
10,000	12,000	20,500	1,500,000	18,000	500,000	2,500	-----	-----	18
40,900	54,070	46,800	3,000,000	30,500	-----	-----	5,400	15,800	19
6,000	4,675	5,500	-----	-----	-----	-----	2,750	5,500	20
64,600	33,650	53,450	<i>f</i> 2,730,000	53,480	-----	-----	-----	-----	21
29,600	32,115	37,330	3,274,000	26,792	-----	-----	3,965	10,588	22
17,000	16,009	23,000	2,700,000	23,000	-----	-----	-----	-----	23
25,500	16,718	54,500	2,000,000	20,000	-----	-----	1,900	34,500	24
9,500	8,075	11,000	1,250,000	11,000	-----	-----	-----	-----	25
5,500	6,200	9,750	1,100,000	9,750	-----	-----	-----	-----	26
2,000	700	3,446	<i>b</i>	3,446	-----	-----	-----	-----	27
25,000	11,700	15,000	120,000	15,000	-----	-----	-----	-----	28
344,660	236,101	615,586	35,121,000	560,225	1,010,000	3,140	19,990	52,221	29
<i>g</i>	8,850	7,500	550,000	7,500	-----	-----	-----	-----	30
14,500	22,800	43,166	2,985,000	40,316	-----	-----	1,200	2,850	31

e For \$53,000 worth of lumber, number of feet not returned. *g* Returned with flouing-mills.
f For \$22,500 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 Attica	5	5	6	191	---	---	89	10.1	902	30,248	21,155
2 Burlington	1	1	1	20	---	---	6	10.	60	1,690	1,700
3 Burnside	1	1	1	25	---	---	8	8.	64	1,500	2,600
4 Deerfield	2	2	2	52	---	---	29	7.9	230	11,350	11,192
5 Hadley	3	---	---	---	3	35	3	4.	12	500	1,360
6 Imlay	2	2	2	60	---	---	12	8.	96	2,000	8,850
7 Lapeer	3	---	---	---	3	80	14	7.5	106	2,254	9,200
8 Marathon	4	2	2	65	2	<i>c</i> 15	46	4.7	220	<i>c</i> 7,195	17,625
9 Mayfield	6	4	4	117	2	60	74	6.9	516	17,747	27,575
10 North Branch	1	---	---	---	1	21	4	3.	12	320	250
11 Oregon	4	3	<i>c</i> 2	<i>c</i> 60	1	20	<i>c</i> 40	5.7	<i>c</i> 228	<i>c</i> 7,540	25,600
12 LEELANAW COUNTY ..	7	3	3	80	4	90	33	8.	267	18,484	23,174
13 Centreville	2	1	1	30	1	15	11	<i>s. s.</i>	97	4,184	11,774
14 Elmwood	1	---	---	---	1	20	2	6.	12	---	1,600
15 Leelanaw	2	1	1	25	1	20	6	7.6	46	1,900	2,300
16 Sleeping Bear	2	1	1	25	1	35	14	8.	112	7,500	7,000
17 LENAWE COUNTY ..	74	49	47	970	23	401	191	6.6	1,274	31,061	104,287
18 Adrian	4	1	1	20	3	<i>d</i> 20	6	8.6	52	1,240	4,050
19 Blissfield	3	2	2	50	1	50	12	6.6	76	2,400	4,250
20 Cambridge	2	1	1	40	1	20	3	6.	<i>e</i> 18	700	2,100
21 Clinton	3	---	---	---	3	60	4	5.	20	1,100	4,400
22 Deerfield	4	3	<i>e</i> 2	<i>e</i> 41	1	25	12	7.5	91	1,140	4,900
23 Dover	2	2	2	35	---	---	6	8.	48	800	2,800
24 Fairfield	4	4	4	102	---	---	15	5.8	87	2,710	825
25 Franklin	3	1	1	15	2	40	5	2.8	14	850	2,200
26 Hudson	5	3	3	30	2	46	12	3.4	41	1,361	16,555
27 Macon	<i>g</i> 3	1	1	25	---	---	9	8.	72	2,400	3,300
28 Madison	2	2	2	14	---	---	5	5.6	28	150	400
29 Medina	5	3	3	80	2	35	12	6.6	80	685	6,225
30 Ogden	1	1	1	20	---	---	3	5.	15	600	200
31 Palmyra	3	3	3	70	---	---	10	3.2	32	1,100	2,600

a Interest on capital invested not included.*b* Includes \$50 for wood.*c* For 1 mill, returned with flouring-mills.*d* For 1 mill, returned with flouring-mill, and 1 tabu-
lated with miscellaneous.*e* For 1 mill, not returned.

LUMBER, LATH, AND SHINGLES.

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Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
184,000	51,408	61,781	4,895,000	52,560	500,000	2,000	2,690	7,171	1
7,000	3,390	3,600	400,000	3,600	-----	-----	-----	-----	2
5,500	4,100	7,565	800,000	7,000	-----	-----	250	565	3
9,560	22,542	25,150	2,000,000	17,600	260,000	390	3,060	7,160	4
3,400	1,860	2,710	205,000	<i>b</i> 2,710	-----	-----	-----	-----	5
6,500	10,350	15,190	1,100,000	15,190	-----	-----	-----	-----	6
9,000	11,454	13,400	2,000,000	18,400	-----	-----	-----	-----	7
<i>c</i> 13,300	25,820	44,685	2,900,000	34,800	-----	-----	3,370	9,885	8
30,500	45,322	327,930	10,650,000	318,910	100,000	150	4,620	8,870	9
6,000	570	731	118,000	731	-----	-----	-----	-----	10
<i>c</i> 50,400	33,140	57,228	4,118,000	40,908	150,000	600	6,800	15,720	11
27,700	36,658	67,860	5,174,000	66,210	300,000	750	300	900	12
6,700	15,958	33,510	2,474,000	33,510	-----	-----	-----	-----	13
3,000	1,600	4,000	400,000	4,000	-----	-----	-----	-----	14
6,000	4,600	6,800	700,000	6,800	-----	-----	-----	-----	15
12,000	14,500	24,050	1,600,000	22,400	300,000	750	300	900	16
171,500	135,348	299,423	14,244,500	280,395	103,500	5,340	3,460	18,688	17
5,800	5,290	10,800	650,000	10,700	15,000	100	-----	-----	18
14,300	6,650	17,425	2,087,500	17,425	-----	-----	-----	-----	19
3,000	2,900	5,425	350,000	5,250	-----	-----	-----	-----	20
7,000	5,500	12,400	<i>f</i>	11,400	-----	-----	<i>f</i>	1,000	21
13,600	6,040	11,600	1,105,000	11,600	-----	-----	-----	-----	22
4,500	3,600	8,400	700,000	8,400	-----	-----	-----	-----	23
10,000	3,535	5,900	<i>f</i>	5,900	-----	-----	-----	-----	24
4,900	3,050	4,400	<i>f</i>	4,400	-----	-----	-----	-----	25
8,000	17,916	35,061	435,000	31,760	-----	-----	1,200	3,300	26
4,500	5,700	8,800	<i>f</i>	6,000	-----	-----	<i>f</i>	2,800	27
1,500	550	1,563	-----	-----	1,500	100	<i>h</i> 250	1,463	28
12,700	6,910	13,350	955,000	11,850	15,000	900	200	600	29
1,800	800	1,000	<i>f</i>	1,000	-----	-----	-----	-----	30
6,100	3,700	5,900	520,000	5,900	-----	-----	-----	-----	31

f Not returned.

g For 1 mill, the kind of power not returned; 1 power used, 2 horses.

h For \$900 worth of shingles, number not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.			Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Raisin.....	3	2	2	31	1	20	8	11.	88	1,680	6,500
2 Ridgeway.....	3	3	3	76			9	6.2	56	1,470	5,100
3 Riga.....	5	5	<i>b</i> 4	<i>b</i> 98			<i>b</i> 14	6.	<i>b</i> 84	<i>b</i> 3,400	3,375
4 Rollin.....	7	2	2	28	5	65	15	6.6	99	2,825	10,896
5 Rome.....	4	4	4	37			11	7.8	86	1,080	4,136
6 Seneca.....	6	6	6	158			18	9.7	175	2,970	17,425
7 Tecumseh.....	1				1	10	1	3.	3	200	1,300
8 Woodstock.....	1				1	10	1	9.	9	250	750
9 LIVINGSTON COUNTY..	14	8	8	122	6	77	32	6.9	221	5,144	14,944
10 Cohoctah.....	2	1	1	8	1	<i>d</i>	5	10.4	52	1,200	5,700
11 Conway.....	1	1	1	18			1	8.	8		250
12 Green Oak.....	1				1	16	1	4.	4	200	
18 Handy.....	4	4	4	56			12	5.3	64	1,200	4,894
14 Hartland.....	1				1	15	2	4.	5	244	825
15 Howell.....	4	1	1	15	3	46	7	5.2	37	1,100	2,675
16 Iosco.....	1	1	1	25			4	12.	48	1,200	600
MACKINAC COUNTY.											
17 St. Ignace.....	1				1	100	65	12.	780	40,000	40,000
18 MACOMB COUNTY.....	27	13	13	415	11	235	104	6.5	679	21,715	67,187
19 Armada.....	8				3	<i>g</i> 15	6	3.	18	190	1,375
20 Clinton.....	3	2	2	80	1	20	20	7.2	145	6,884	19,700
21 Erin.....	<i>h</i> 3	1	1	25			8	4.5	36	800	2,906
22 Lenox.....	3	8	3	128			22	5.2	182	5,000	13,875
23 Macomb.....	<i>i</i> 2	1	1	20			7	6.8	48	1,900	1,100
24 Ray.....	3	1	1	12	2	60	7	5.	35	275	2,600
25 Richmond.....	3	2	2	50	1	20	11	4.3	48	1,150	5,000
26 Shelby.....	1				1	10	2	5.	10	240	
27 Sterling.....	8	1	1	24	2	100	10	5.2	82	3,000	11,000
28 Warren.....	2	2	2	76			10	7.2	72	2,276	8,756
29 Washington.....	1				1	10	1	3.	3	50	575
30 MANISTEE COUNTY....	20	19	19	1,429	1	40	797	8.	6,425	306,500	960,363

a Interest on capital invested not included.*b* For 1 mill, tabulated with miscellaneous.*c* For \$1,000 worth of lath, number of pieces not returned.*d* Not returned.*e* For \$1,600 worth of lumber, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
7,000	8,180	58,100	1,291,000	58,100	-----	-----	-----	-----	1
10,100	6,870	10,500	1,050,000	10,500	-----	-----	-----	-----	2
<i>b</i> 11,900	6,775	18,500	792,000	10,800	32,000	8,000	60	200	3
11,100	18,721	25,725	1,816,000	25,725	-----	-----	-----	-----	4
3,200	5,166	10,185	480,000	7,060	-----	-----	1,350	3,125	5
25,500	20,395	36,390	1,945,000	33,950	<i>c</i> 40,000	1,240	400	1,200	6
3,000	1,500	1,300	<i>d</i>	1,300	-----	-----	-----	-----	7
2,000	1,000	1,875	125,000	1,875	-----	-----	-----	-----	8
43,800	20,058	37,764	2,177,877	36,260	25,000	1,000	336	504	9
8,500	6,900	11,800	900,000	10,800	25,000	1,000	-----	-----	10
3,500	250	1,500	800,000	1,500	-----	-----	-----	-----	11
3,000	200	800	16,000	800	-----	-----	-----	-----	12
6,300	6,094	10,372	<i>e</i> 780,000	9,868	-----	-----	336	504	13
2,000	1,069	1,692	156,877	1,692	-----	-----	-----	-----	14
13,500	3,775	7,600	<i>f</i> 75,000	7,600	-----	-----	-----	-----	15
7,000	1,800	4,000	<i>d</i>	4,000	-----	-----	-----	-----	16
90,000	80,000	80,000	5,000,000	80,000	-----	-----	-----	-----	17
87,500	88,902	148,090	7,859,000	144,590	-----	-----	500	3,500	18
3,500	1,565	2,940	245,000	2,940	-----	-----	-----	-----	19
16,300	26,584	39,600	<i>d</i>	39,600	-----	-----	-----	-----	20
5,000	3,706	7,150	<i>d</i>	4,800	-----	-----	<i>d</i>	2,350	21
15,800	18,875	29,100	2,300,000	29,100	-----	-----	-----	-----	22
7,000	3,000	7,700	811,000	6,550	-----	-----	500	1,150	23
3,400	2,875	6,500	540,000	6,500	-----	-----	-----	-----	24
8,500	6,150	12,000	1,000,000	12,000	-----	-----	-----	-----	25
1,000	240	1,600	100,000	1,600	-----	-----	-----	-----	26
18,000	14,000	22,000	1,550,000	22,000	-----	-----	-----	-----	27
8,000	11,032	17,400	1,138,000	17,400	-----	-----	-----	-----	28
1,000	925	2,100	175,000	2,100	-----	-----	-----	-----	29
1,526,000	1,267,368	1,538,700	170,000,000	1,512,000	180,000	19,200	2,500	7,500	30

f For \$6,550 worth of lumber, number of feet not returned.

g For 2 mills, not returned.

h For 2 mills, horse-power is used.

i For 1 shingle mill, power used, 2 horses.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
1 Filer.....	3	3	3	215	-----	95	7.2	685	33,000	130,215	
2 Manistee.....	2	2	2	155	-----	75	7.4	560	27,000	71,519	
3 Manistee City.....	11	11	11	869	-----	504	8.	4,244	223,000	612,981	
4 1st Ward.....	2	2	2	110	-----	117	7.6	892	45,000	111,174	
5 2d Ward.....	1	1	1	90	-----	50	8.	400	40,000	72,000	
6 3d Ward.....	4	4	4	350	-----	113	11.1	1,264	55,000	186,915	
7 4th Ward.....	4	4	4	310	-----	224	7.5	1,688	38,000	242,892	
8 Onckama.....	2	2	2	99	-----	25	7.	196	9,700	29,550	
9 Stronach.....	2	1	1	100	1 40	95	7.7	740	8,800	116,598	
10 MARQUETTE COUNTY.	6	2	2	60	4 30	62	9.	560	35,990	54,500	
11 Ishpeming.....	2	1	1	20	1 30	13	3.1	41	2,700	4,300	
12 Marquette.....	4	1	1	40	3 b	49	10.5	519	33,290	50,200	
13 MASON COUNTY.....	9	8	8	326	2 105	337	6.5	2,259	73,074	234,650	
14 Grant.....	1	1	1	100	-----	20	5.	100	2,824	8,000	
15 Hamlin.....	1	1	1	90	-----	50	8.	400	10,000	46,000	
16 Lincoln.....	d 1	1	1	300	1 75	60	8.	480	12,000	45,000	
17 Pere Marquette.....	3	3	3	270	-----	132	6.4	1,165	44,500	122,500	
18 Summit.....	2	2	2	66	-----	13	6.9	90	3,300	11,200	
19 Victory.....	1	-----	-----	-----	1 30	2	12.	24	150	1,950	
MRCOSTA COUNTY.											
20 Big Rapids City.....	2	1	1	25	1 45	13	8.6	112	4,500	21,000	
21 MENOMINEE COUNTY.	4	4	6	545	-----	501	12.	6,012	243,000	320,000	
22 Cedarville.....	1	1	1	95	-----	80	12.	960	40,000	45,000	
23 Menominee.....	3	3	5	450	-----	421	12.	5,052	203,000	275,000	
MIDLAND COUNTY.											
24 Midland.....	9	9	9	366	-----	137	7.1	973	88,300	77,395	
25 MONROE COUNTY.....	46	31	30	758	11 314	169	7.2	1,225	35,990	81,891	
26 Ash.....	1	1	1	15	-----	2	8.	16	500	1,963	
27 Bedford.....	1	-----	-----	-----	1 18	1	3.	3	-----	50	
28 Berlin.....	g 4	3	3	105	-----	21	7.7	163	8,700	23,388	
29 Drndee.....	6	6	h 5	h 94	-----	h 20	7.	h 140	h 2,150	h 8,200	

a Interest on capital invested not included.

b Not returned.

c For \$146,000 worth of lumber, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
233,000	163,215	204,000	24,000,000	204,000	-----	-----	-----	-----	1
75,000	96,519	111,000	13,000,000	111,000	-----	-----	-----	-----	2
1,059,000	840,981	995,200	110,500,000	992,000	100,000	3,200	-----	-----	3
250,000	156,174	223,200	22,000,000	220,000	100,000	3,200	-----	-----	4
100,000	112,000	96,000	12,000,000	96,000	-----	-----	-----	-----	5
259,000	241,915	302,000	34,500,000	302,000	-----	-----	-----	-----	6
450,000	330,392	374,000	42,000,000	374,000	-----	-----	-----	-----	7
41,000	39,250	66,500	4,500,000	43,000	80,000	16,000	2,500	7,500	8
113,000	125,398	162,000	16,000,000	162,000	-----	-----	-----	-----	9
75,000	90,490	190,200	2,300,000	133,000	-----	-----	1,800	7,200	10
15,000	7,000	12,000	800,000	12,000	-----	-----	-----	-----	11
60,000	83,490	176,200	<i>c</i> 1,500,000	171,000	-----	-----	1,800	7,200	12
916,700	307,724	547,500	43,650,000	514,500	-----	-----	11,000	33,000	13
35,000	10,824	20,000	2,000,000	20,000	-----	-----	-----	-----	14
125,000	56,000	107,000	3,000,000	80,000	-----	-----	9,000	27,000	15
145,000	57,000	120,000	10,000,000	120,000	-----	-----	-----	-----	16
600,700	167,300	266,000	26,000,000	260,000	-----	-----	2,000	0,000	17
8,000	14,500	23,000	2,000,000	23,000	-----	-----	-----	-----	18
3,000	2,100	6,500	650,000	6,500	-----	-----	-----	-----	19
14,000	25,500	39,000	4,000,000	39,000	-----	-----	-----	-----	20
1,086,000	563,000	497,250	53,250,000	463,500	7,000,000	8,750	-----	-----	21
200,000	85,000	69,000	<i>e</i> 7,750,000	<i>f</i> 69,000	-----	-----	-----	-----	22
336,000	473,000	423,250	45,500,000	419,500	7,000,000	8,750	-----	-----	23
92,500	165,695	210,700	3,010,000	154,400	2,500,000	3,000	17,050	53,300	24
158,375	117,281	163,790	11,120,000	152,900	1,025,000	2,140	2,600	8,750	25
1,600	2,463	3,000	300,000	3,000	-----	-----	-----	-----	26
1,000	50	900	<i>b</i>	900	-----	-----	-----	-----	27
15,400	32,063	20,725	1,500,000	20,050	-----	-----	450	675	28
<i>h</i> 16,000	10,350	16,950	1,400,000	15,600	150,000	500	300	850	29

d Steam and water are used.*e* Includes lath, amount not stated.*f* Includes value of lath, amount not stated.*g* For 1 shingle mill, horse-power is used.*h* For 1 mill, tabulated with miscellaneous.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS,	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
	Mills.	Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
									No.	No.	
1 Erie	1	1	1	18	---	---	2	6.	12	500	50
2 Exeter.....	b 8	5	5	150	---	---	24	5.3	129	3,775	14,605
3 Frenchtown.....	4	1	1	15	3	80	11	7.6	84	2,350	5,125
4 Ida.....	1	1	1	16	---	---	3	10.	30	600	200
5 La Salle.....	4	2	2	45	2	70	18	3.7	50	1,030	200
6 London.....	1	1	1	30	---	---	5	6.	30	1,500	8,950
7 Milan.....	4	3	3	80	1	15	18	10.2	185	5,400	12,300
8 Monroe City.....	2	1	1	25	1	25	8	3.5	25	850	2,060
9 1st Ward.....	1	---	---	---	1	25	2	8.	16	500	1,200
10 2d Ward.....	1	1	1	25	---	---	6	2.	12	350	860
11 Raisinville.....	1	---	---	---	1	20	4	9.	86	800	2,000
12 Summerfield.....	3	1	1	25	2	56	16	10.3	166	4,000	7,200
13 Whiteford.....	5	5	5	110	---	---	21	7.2	153	3,235	600
14 MONTCALM COUNTY.....	57	39	38	998	19	811	411	7.6	3,147	117,531	181,026
15 Bloomer.....	e 2	1	f	f	2	50	f 16	12.	f 192	f 8,000	f 7,500
16 Bushnell.....	3	3	3	73	---	---	23	8.8	204	7,300	11,000
17 Cato.....	1	1	1	25	---	---	8	4.	32	1,560	2,616
18 Day.....	1	1	1	20	---	---	5	8.	40	1,500	4,000
19 Enreka.....	3	1	1	25	2	120	26	8.3	192	9,806	12,250
20 Evergreen.....	5	5	5	115	---	---	36	6.	219	9,000	11,700
21 Fairplain.....	3	---	---	---	3	190	20	12.	240	8,110	10,137
22 Ferris.....	3	2	2	40	1	15	14	5.7	81	2,650	3,800
23 Maple Valley.....	4	3	3	80	1	15	22	7.2	160	6,991	10,585
24 Montcalm.....	7	2	2	40	5	235	47	8.	g 376	14,450	22,889
25 Pierson.....	3	3	3	65	---	---	19	6.7	128	5,728	12,392
26 Pine.....	6	3	3	135	3	126	56	5.1	288	12,321	19,828
27 Reynolds.....	7	5	5	155	2	60	49	6.6	328	8,615	10,399
28 Sidney.....	9	9	9	225	---	---	70	8.1	567	22,000	41,900
29 MUSKEGON COUNTY.....	65	52	24	1,757	12	102	1,539	7.2	11,119	746,814	2,495,985
30 Blue Lake.....	1	---	---	---	1	20	10	6.	60	2,500	-----
31 Casenovia.....	4	2	2	44	2	g 16	14	7.3	108	3,700	26,800

a Interest on capital invested not included.
 b For 3 shingle mills, power used, 8 horses.

c Not returned.
 d Includes \$100 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expense for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
5,000	550	1,500	200,000	1,500	-----	-----	-----	-----	1
24,575	18,380	28,925	2,050,000	20,650	-----	-----	1,950	3,275	2
16,000	7,475	11,150	950,000	11,150	-----	-----	-----	-----	3
2,000	800	1,500	<i>c</i>	1,500	-----	-----	-----	-----	4
9,500	1,280	2,800	<i>c</i>	2,800	-----	-----	-----	-----	5
3,500	5,450	11,500	750,000	11,500	-----	-----	-----	-----	6
15,500	17,700	26,490	2,000,000	<i>d</i> 26,400	15,000	90	-----	-----	7
10,000	2,910	4,500	820,000	4,500	-----	-----	-----	-----	8
8,000	1,700	2,900	170,000	2,000	-----	-----	-----	-----	9
7,000	1,210	2,500	150,000	2,500	-----	-----	-----	-----	10
4,000	2,800	5,400	450,000	5,400	-----	-----	-----	-----	11
12,000	11,200	18,250	1,200,000	14,850	260,000	650	100	2,750	12
22,300	3,885	15,200	<i>c</i>	13,100	600,000	900	<i>c</i>	1,200	13
316,800	298,557	411,715	31,805,000	284,280	805,000	3,875	49,180	123,560	14
<i>f</i> 25,000	15,500	23,000	1,100,000	11,000	-----	-----	4,000	12,000	15
12,000	18,300	22,350	2,200,000	22,350	-----	-----	1,600	<i>c</i>	16
8,000	4,176	4,800	540,000	4,860	-----	-----	-----	-----	17
4,000	5,500	7,000	1,000,000	7,000	-----	-----	-----	-----	18
39,000	21,536	24,025	2,400,000	20,100	505,000	2,675	500	1,250	19
26,000	20,700	26,500	1,400,000	11,000	-----	-----	6,200	15,500	20
21,500	18,247	27,110	1,700,000	19,200	200,000	800	2,700	7,110	21
9,000	6,450	10,050	800,000	6,400	-----	-----	1,500	3,650	22
20,000	17,576	26,450	2,475,000	26,450	-----	-----	-----	-----	23
42,200	37,339	53,660	4,790,000	44,320	100,000	400	4,470	8,340	24
14,500	18,120	25,900	4,100,000	25,900	-----	-----	-----	-----	25
61,000	32,149	45,020	3,740,000	40,120	-----	-----	1,950	4,900	26
32,600	19,014	28,740	940,000	9,160	-----	-----	6,360	19,580	27
62,000	63,900	87,050	4,600,000	36,420	-----	-----	19,900	50,630	28
2,299,300	3,241,899	4,108,790	334,090,000	3,867,960	92,440,000	166,130	39,100	134,700	29
3,000	2,500	11,400	900,000	9,000	-----	-----	1,200	2,400	30
14,600	30,500	23,760	3,700,000	22,160	800,000	1,800	-----	-----	31

e For 1 mill, both steam and water are used.
f For 1 mill, returned with flouring mill.

g For one mill, not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.			Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Dalton.....	3	8	8	60	---	---	82	11.	352	10,000	14,850
2 Eggleston.....	1	---	---	---	1	b	5	---	b	3,000	10,000
3 Fruitland.....	1	1	b	b	---	---	8	2.	16	624	2,500
4 Laketon.....	10	10	b	b	---	---	c 872	6.4	d 2,404	173,000	500,700
5 Muskegon City.....	18	18	15	1,508	---	---	678	6.9	4,727	368,300	1,286,350
6 1st Ward.....	4	4	4	238	---	---	113	6.9	783	51,000	152,050
7 2d Ward.....	4	4	f 1	d 390	---	---	194	6.9	1,358	95,800	346,100
8 3d Ward.....	10	10	d 10	f 860	---	---	371	6.0	2,586	221,500	788,200
9 Norton.....	4	8	2	155	1	40	e 44	11.4	c 502	35,900	28,485
10 Oceana.....	g 7	5	b	b	1	b	139	7.1	994	55,000	185,500
11 Ravenna.....	5	1	1	25	4	f 26	22	8.	c 176	6,100	45,900
12 White River.....	11	9	b	b	2	b	215	7.	1,505	88,690	308,750
13 NEWAYOO COUNTY.....	23	9	9	267	14	651	160	6.	966	48,772	188,760
14 Ashland.....	2	1	1	20	1	15	8	5.	40	1,650	4,700
15 Bridgeton.....	2	1	1	35	1	12	15	5.2	94	4,060	5,100
16 Brooks.....	5	1	1	15	4	365	65	7.5	488	28,200	87,510
17 Croton.....	2	---	---	---	2	128	18	8.7	68	2,800	5,850
18 Dayton.....	h 2	1	1	20	1	38	7	3.8	27	1,373	4,000
19 Denver.....	3	1	1	40	2	35	5	5.4	27	625	1,700
20 Ensley.....	5	4	4	187	1	10	34	5.9	201	9,764	27,500
21 Everett.....	1	---	---	---	1	30	3	3.	9	300	400
22 Sheridan.....	1	---	---	---	1	18	2	6.	12	500	2,500
23 OAKLAND COUNTY.....	9	2	2	27	7	143	21	4.6	97	2,780	5,780
24 Addison.....	2	---	---	---	2	40	8	4.5	36	1,450	280
25 Farmington.....	1	1	1	7	---	---	3	2.	6	80	500
26 Holly.....	1	---	---	---	1	20	3	3.	9	200	800
27 Milford.....	1	---	---	---	1	15	1	12.	12	200	2,500
28 Springfield.....	1	1	1	20	---	---	2	3.	6	150	300
29 Waterford.....	2	---	---	---	2	43	2	2.	4	200	800
30 White Lake.....	1	---	---	---	1	25	2	12.	24	500	600
31 OCEANA COUNTY.....	12	8	8	305	4	140	284	5.1	1,473	68,232	126,808

a Interest on capital invested not included.

b Not returned.

c For 1 mill, not returned.

d For 2 mills not returned.

e For lath valued at \$3,300, number of pieces not returned.

LUMBER, LATH, AND SHINGLES.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
			Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
11,700	24,850	38,600	2,750,000	12,100	-----	-----	5,600	26,500	1
6,000	18,000	12,000	-----	-----	-----	-----	1,000	12,000	2
2,500	3,124	5,200	520,000	5,200	-----	-----	-----	-----	3
579,000	1,768,700	1,128,800	88,500,000	1,072,500	<i>e</i> 19,000,000	56,800	-----	-----	4
1,119,000	1,654,650	1,980,250	159,500,000	1,878,000	51,000,000	79,000	6,500	23,250	5
155,500	208,050	257,000	19,500,000	234,000	9,700,000	15,750	3,500	7,250	6
370,000	441,900	556,200	45,500,000	583,000	14,300,000	29,200	-----	-----	7
593,500	1,009,700	1,167,050	94,500,000	1,111,000	27,000,000	40,050	3,000	16,000	8
42,500	59,335	59,900	4,695,000	56,400	1,000,000	2,000	1,000	900	9
247,000	240,800	319,275	24,200,000	252,400	5,500,000	3,375	19,500	58,500	10
14,700	52,000	35,680	2,025,000	36,200	40,000	80	800	2,400	11
259,300	897,440	551,525	47,300,000	524,000	14,700,000	18,775	3,500	8,750	12
252,900	187,532	220,472	26,225,000	159,760	768,000	884	14,620	29,839	13
6,200	6,350	10,000	1,100,000	10,000	-----	-----	-----	-----	14
6,500	9,160	13,000	-----	-----	-----	-----	5,200	18,000	15
181,600	115,710	128,392	12,400,000	123,200	763,000	884	2,100	4,248	16
12,000	7,650	10,550	900,000	8,500	-----	-----	700	1,750	17
8,500	5,373	3,600	900,000	8,600	-----	-----	-----	-----	18
11,000	2,325	3,250	425,000	3,250	-----	-----	-----	-----	19
19,100	37,264	40,040	3,900,000	29,200	-----	-----	5,420	10,840	20
1,600	700	700	160,000	700	-----	-----	-----	-----	21
6,500	3,000	6,000	500,000	6,000	-----	-----	-----	-----	22
80,300	8,560	12,380	541,000	12,380	-----	-----	-----	-----	23
5,800	1,730	3,760	<i>b</i>	3,760	-----	-----	-----	-----	24
1,000	590	500	100,000	500	-----	-----	-----	-----	25
2,000	1,000	1,600	16,000	1,600	-----	-----	-----	-----	26
10,000	2,700	3,500	175,000	3,500	-----	-----	-----	-----	27
1,500	450	600	10,000	600	-----	-----	-----	-----	28
8,000	1,000	1,320	80,000	1,320	-----	-----	-----	-----	29
2,000	1,100	1,600	160,000	1,600	-----	-----	-----	-----	30
332,200	194,590	256,216	14,012,000	170,716	-----	-----	30,000	85,500	31

f For 8 mills, not returned.

g For 1 shingle mill, the kind of power not returned.

h One mill is returned for 5 months of the year.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons per Month. No.	Months Em- ployed. No.			
1 Benona	4	2	2	80	2	105	47	7.8	368	11,552	20,208
2 Golden	1	1	1	40			4	2.5	10	454	5,600
3 Greenwood	1				1	20	2	8.	16	600	1,600
4 Hart	2	1	1	30	1	15	8	9.5	76	2,936	2,900
5 Pentwater	4	4	4	155			131	7.6	1,003	52,740	96,000
ONTONAGON COUNTY.											
6 Rockland	1	1	1	40			2	10.	20	600	565
OSCEOLA COUNTY.											
7 Richmond	1				1	34	5	7.	35	1,200	2,500
OTTAWA COUNTY.											
8 Blenden	2	2	2	60			16	10.5	168	5,200	9,000
9 Chester	2	1	1	25	1	10	11	7.6	84	2,400	5,750
10 Crockery	3	3	3	115			30	9.2	276	10,460	15,900
11 Georgetown	1	1	1	60			12	8.	96	3,000	5,000
12 Grand Haven City	4	4	4	195			102	8.4	866	45,000	456,000
13 Holland	5	4	4	94	1	10	23	2.4	76	9,400	11,168
14 Holland City	2	2	2	60			13	9.2	120	5,850	5,500
15 Jamestown	2	2	2	40			6	11.	66	1,736	3,400
16 Polkton	2	2	2	30			20	4.8	96	2,900	10,100
17 Spring Lake	6	6	6	540			194	7.2	1,402	62,850	312,000
18 Tallmadge	1				1	20	4	5.	20	1,000	3,100
19 Zeeland	2	1	1	20	1	30	10	7.6	76	2,300	8,800
SAGINAW COUNTY.											
20 Albee	4	3	3	85	1	20	39	3.5	188	9,000	25,600
21 Birch Run	3	2	2	50	1	20	21	7.	147	6,760	11,050
22 Blumfield	2	2	2	40			12	7.1	86	2,800	1,900
23 Brady	1	1	1	24			7	3.	21	735	450
24 Bridgeport	5	5	5	199			49	6.2	307	16,000	20,360
25 Boena Vista	5	5	5	260			115	5.6	652	38,600	146,800
26 Carrolton	10	10	11	765			449	6.7	3,015	147,925	579,306
27 Chapin	2	2	2	30			17	5.7	97	3,100	6,900

^a Interest on capital invested not included.
^b Not returned.

^c For Lumber, valued at \$19,125, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
196,000	31,760	56,316	8,952,000	53,816	-----	-----	<i>d</i>	3,000	1
9,000	6,054	1,600	160,000	1,600	-----	-----	-----	-----	2
3,200	2,200	8,500	400,000	3,500	-----	-----	-----	-----	3
7,000	5,886	5,800	600,000	5,800	-----	-----	-----	-----	4
124,000	143,740	183,500	9,000,000	106,000	-----	-----	30,000	32,500	5
10,000	1,165	500	100,000	800	-----	-----	-----	-----	6
10,000	3,700	5,000	500,000	5,000	-----	-----	-----	-----	7
477,700	997,514	2,103,825	70,700,000	1,858,225	3,100,000	10,100	12,000	240,000	8
45,000	14,200	15,600	1,000,000	15,600	-----	-----	-----	-----	9
10,000	8,150	11,800	1,200,000	11,800	-----	-----	-----	-----	10
61,000	26,360	27,225	<i>c</i> 300,000	22,125	<i>d</i> 400,000	<i>d</i> 5,100	-----	-----	11
15,000	3,000	21,250	3,000,000	20,000	200,000	1,250	-----	-----	12
52,000	501,000	1,453,000	13,000,000	1,213,000	-----	-----	12,000	240,000	13
22,300	20,568	26,900	2,590,000	26,900	-----	-----	-----	-----	14
14,000	11,350	13,500	1,500,000	13,500	-----	-----	-----	-----	15
6,500	5,136	9,500	750,000	9,500	-----	-----	-----	-----	16
14,400	18,000	20,200	1,600,000	20,200	-----	-----	-----	-----	17
220,000	374,850	476,750	33,000,000	473,000	2,500,000	3,750	-----	-----	18
5,000	4,100	5,600	500,000	5,600	-----	-----	-----	-----	19
12,000	11,100	22,000	2,200,000	22,000	-----	-----	-----	-----	20
4,070,100	4,007,172	4,385,559	293,367,844	4,490,420	11,540,000	14,340	36,025	321,799	21
34,500	34,600	43,800	3,200,000	43,800	-----	-----	-----	-----	22
14,000	17,310	27,000	3,300,000	27,000	-----	-----	-----	-----	23
7,500	4,700	6,500	480,000	6,500	-----	-----	-----	-----	24
4,000	1,135	5,400	450,000	5,400	-----	-----	-----	-----	25
51,000	36,360	41,324	1,600,000	13,100	-----	-----	6,279	23,724	26
191,000	135,400	211,000	16,100,000	202,000	-----	-----	3,000	9,000	27
310,000	727,234	850,400	65,929,344	856,400	2,000,000	3,000	-----	-----	28
26,000	10,000	19,300	1,600,000	19,300	-----	-----	-----	-----	29

d For lath, valued at \$1,100, number of pieces not returned.

e For 1 mill, not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.			Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Chesaning.....	4	3	3	122	1	40	31	4.	126	9,740	17,000
2 East Saginaw City...	13	13	17	1,310	.....	.....	588	7.	4,127	268,573	803,600
3 1st Ward.....	4	4	7	510	.....	.....	165	7.7	1,283	74,000	212,300
4 3d Ward.....	5	5	6 4	450	.....	.....	211	8.9	1,882	115,400	324,300
5 4th Ward.....	1	1	1	50	.....	.....	82	7.	224	9,000	17,500
6 5th Ward.....	3	3	5	300	.....	.....	180	4.1	738	70,173	249,000
7 Frankenmuth.....	1	.....	.....	.....	1	8	4	6.	24	1,100	2,550
8 Kochville.....	1	1	1	28	.....	.....	7	8.	56	2,800	2,600
9 Richland.....	1	1	1	16	.....	.....	11	6.	66	3,000	2,300
10 Saginaw.....	1	.....	.....	.....	1	6	3	8.	24	1,200	660
11 Saginaw City.....	14	14	13	895	.....	.....	538	6.3	3,794	257,550	517,840
12 1st Ward.....	4	4	4	275	.....	.....	193	7.2	1,414	117,000	322,840
13 (Saginaw City) d.....	10	10	6 9	6 620	.....	.....	360	6.6	2,380	140,550	495,000
14 Spaulding.....	8	8	8	305	.....	.....	153	6.6	1,015	48,280	164,000
15 St. Charles.....	6	6	6	566	.....	.....	114	5.1	590	31,800	53,750
16 Swan Creek.....	1	1	1	25	.....	.....	8	7.	56	1,400	3,500
17 Thomaastown.....	2	.....	.....	.....	2	60	5	6.2	31	1,350	1,690
18 Zillwaukee.....	5	5	6 6	445	.....	.....	238	6.5	1,553	91,900	406,000
19 SANILAC COUNTY.....	18	16	16	558	2	55	244	7.3	1,786	98,715	183,510
20 Anstln.....	2	2	2	80	.....	.....	17	5.	85	2,475	6,250
21 Delaware.....	2	1	1	90	1	10	39	6.5	257	12,840	19,800
22 Forester.....	2	2	3	107	.....	.....	58	9.9	376	22,000	67,000
23 Lexington.....	1	1	1	56	.....	.....	50	8.	400	40,000	28,000
24 Marlette.....	3	3	3	80	.....	.....	22	6.	182	7,400	7,180
25 Marion.....	3	3	3	70	.....	.....	34	4.7	160	7,400	12,820
26 Minden.....	1	1	1	25	.....	.....	8	10.	80	3,000	5,400
27 Sanilac.....	1	1	1	20	.....	.....	10	6.	60	2,500	4,160
28 Speaker.....	1	1	1	30	.....	.....	3	6.	13	600	2,000
29 Worth.....	2	1	e	e	1	45	e 3	6.	e 18	e 500	10,900
30 SHIAWASSEE COUNTY	11	6	5	150	6	106	84	9.2	315	9,950	26,700
31 Antrim.....	2	.....	.....	.....	2	48	4	11.	44	1,550	4,500

a Interest on capital invested not included.
 b For 1 mill, not returned.

c Not returned.
 d Supposed to be 2d, 3d, 4th, 5th, and 6th Wards.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. c	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
56,000	26,740	49,480	2,900,000	49,480					1
1,308,000	1,072,178	1,247,165	93,600,000	1,168,250	1,184,000	7,840	20,000	73,075	2
220,000	256,900	340,025	29,600,000	298,000	1,000,000	550	13,000	46,470	3
808,000	489,700	523,140	36,500,000	489,250	5,040,000	7,290	7,000	26,000	4
100,000	26,500	30,000	2,500,000	30,000					5
177,000	319,178	354,000	81,000,000	354,000	1,500,000	c			6
1,500	3,650	4,000	500,000	4,000					7
4,000	5,400	7,900	700,000	7,900					8
6,500	5,300	6,900	800,000	6,900					9
2,000	2,060	2,320	190,000	2,320					10
744,000	1,075,890	1,252,600	36,900,000	1,183,000			17,000	69,600	11
180,000	489,840	501,600	36,000,000	432,000			17,000	69,600	12
614,000	685,550	751,000	c	751,000					13
159,600	207,280	800,000	15,000,000	202,000			26,090	98,000	14
85,500	85,550	117,200	7,000,000	95,400			7,346	21,800	15
10,000	4,300	8,400	700,000	8,400					16
5,000	3,040	3,870	318,000	3,870					17
555,000	487,900	617,100	48,000,000	587,000	2,000,000	3,500	7,000	26,600	18
608,800	252,225	381,270	23,280,000	274,000	3,800,000	5,870	16,200	51,400	19
12,000	8,725	15,500	840,000	0,500			3,000	9,000	20
51,000	32,640	43,500	3,200,000	38,500	1,000,000	1,500	1,000	3,500	21
400,000	109,000	187,620	9,000,000	113,000	2,350,000	3,620	5,000	16,000	22
20,000	68,000	59,250	4,000,000	52,000			3,000	7,250	23
12,600	14,580	16,700	1,320,000	13,200			150	3,500	24
42,000	20,220	23,150	1,020,000	20,000	400,000	600	850	2,550	25
7,000	3,400	7,500	300,000	4,500			900	3,000	26
60,000	6,660	8,600	700,000	7,000			500	1,600	27
3,000	2,600	5,000	500,000	5,000					28
e 1,200	11,400	14,450	1,000,000	9,800	50,000	150	1,800	5,000	29
62,800	36,650	53,850	2,600,000	52,500	50,000	150	400	1,200	30
20,000	6,000	9,150	900,000	9,000	50,000	150			31

e For 1 mill, returned with flouring mills.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.			Wages Paid. Dollars.	
	Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Bennington.....	2	2	2	80			8	6.3	51	2,400	5,500
2 Corunna City.....	1				1	20	4	12.	48	2,000	3,000
3 Owosso City, 1st Ward	<i>c</i> 1	<i>d</i>	<i>d</i>		1	<i>d</i>	<i>d</i>		<i>d</i>	<i>d</i>	1,500
4 Perry.....	1	1	1	20			3	4.	12	200	200
5 Sciota.....	2	2	2	50			12	10.3	124	2,000	9,000
6 Shiawassee.....	2				2	40	3	12.	36	1,800	3,000
7 ST. CLAIR COUNTY...	26	20	19	848	5	130	379	7.2	2,758	127,576	487,265
8 Brockway.....	3	2	2	45	1	25	11	5.5	60	798	5,200
9 Burchville.....	1	1	1	40			7	3.	21	400	1,500
10 China.....	1	1	1	30			4	2.	8	150	
11 Clay.....	2	2	2	75			42	7.5	316	15,000	50,500
12 Clyde.....	1				1	50	3	12.	36	720	3,000
13 Ira.....	<i>g</i> 1						3	8.	24	300	800
14 Kimball.....	<i>h</i> 1				1	<i>e</i>	8	12.	96	2,500	<i>e</i>
15 Mussey.....	1	1	1	16			6	3.	18	500	15,000
16 Port Huron.....	4	4	4	230			93	6.6	618	25,000	153,875
17 Port Huron City.....	6	6	5	270			144	8.	1,152	64,200	185,400
18 1st Ward.....	1	1	1	<i>e</i>			30	8.	240	18,000	11,000
19 2d Ward.....	2	2	2	180			54	8.	432	25,000	94,900
20 3d Ward.....	2	2	<i>i</i> 1	<i>i</i> 60			<i>i</i> 30	8.	<i>i</i> 240	<i>i</i> 9,200	<i>i</i> 23,500
21 4th Ward.....	1	1	1	30			30	8.	240	12,000	56,000
22 St. Clair.....	2	2	2	52			19	6.	115	4,575	28,930
23 St. Clair City.....	1	1	1	90			33	8.	264	11,500	44,000
24 Wales.....	2				2	55	6	7.	42	1,900	60
25 ST. JOSEPH COUNTY...	22	6	6	146	16	388	59	8.7	515	15,900	48,282
26 Burr Oak.....	1	1	1	20			3	6.	18	200	600
27 Colon.....	1	1	1	25			5	9.	45	1,414	8,190
28 Constantine.....	6	1	1	25	5	118	11	8.5	94	2,445	11,238
29 Fabius.....	3	1	1	20	2	40	7	6.5	46	1,210	6,827
30 Flowerfield.....	2				2	30	3	6.6	20	285	3,084
31 Leonidas.....	4	2	2	56	2	35	17	9.8	168	5,706	7,500

a Interest on capital invested not included.*b* For \$5,000 worth of lumber, number of feet not returned.*c* Both steam and water are used.*d* Returned with flouring mill.*e* Not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Fect.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
12,000	7,900	12,000	<i>b</i> 600,000	12,000	-----	-----	-----	-----	1
8,000	5,000	5,000	500,000	5,000	-----	-----	-----	-----	2
<i>d</i>	1,500	2,500	300,000	2,500	-----	-----	-----	-----	3
1,800	400	1,200	-----	-----	-----	-----	400	1,200	4
10,500	11,000	17,500	<i>e</i>	17,500	-----	-----	-----	-----	5
10,000	4,800	6,500	<i>f</i> 300,000	6,500	-----	-----	-----	-----	6
482,300	614,841	830,950	56,000,000	738,850	21,464,000	37,425	2,200	9,675	7
5,000	5,998	12,200	1,040,000	12,200	-----	-----	-----	-----	8
3,000	1,900	3,200	250,000	3,200	-----	-----	-----	-----	9
3,000	180	800	160,000	800	-----	-----	-----	-----	10
30,000	65,500	77,000	4,700,000	75,600	700,000	1,400	-----	-----	11
2,000	2,720	4,000	400,000	4,000	-----	-----	-----	-----	12
500	1,100	1,125	-----	-----	-----	-----	500	1,125	13
6,000	2,500	8,000	1,000,000	4,000	-----	-----	500	4,000	14
1,000	15,500	36,000	3,000,000	36,000	-----	-----	-----	-----	15
120,500	178,875	235,250	15,200,000	221,700	6,000,000	10,500	900	3,050	16
223,000	249,600	341,025	23,350,000	320,000	11,100,000	19,525	300	1,500	17
80,000	29,000	96,125	6,000,000	90,000	3,500,000	6,125	-----	-----	18
100,000	119,900	140,475	8,800,000	132,600	4,500,000	7,575	-----	-----	19
<i>i</i> 35,000	32,700	25,050	8,550,000	22,400	600,000	1,150	300	1,500	20
8,000	68,000	79,375	5,000,000	75,000	2,500,000	4,375	-----	-----	21
41,500	33,508	41,350	2,900,000	37,850	2,000,000	3,500	-----	-----	22
45,000	55,500	66,500	4,000,000	64,000	1,664,000	2,500	-----	-----	23
2,800	1,960	4,500	1,000,000	4,500	-----	-----	-----	-----	24
71,200	64,182	83,878	6,309,000	83,729	4,000	149	-----	-----	25
2,000	800	1,200	120,000	1,200	-----	-----	-----	-----	26
2,600	9,604	16,300	1,170,000	16,300	-----	-----	-----	-----	27
20,800	13,683	19,350	1,388,000	19,300	<i>e</i>	50	-----	-----	28
5,700	8,037	11,900	1,050,000	11,900	-----	-----	-----	-----	29
2,600	3,369	5,650	412,000	5,680	-----	-----	-----	-----	30
14,500	13,206	15,904	1,509,000	15,580	4,000	24	-----	-----	31

f For \$3,500 worth of lumber, number of feet not returned. *h* Flouring mill is run in connection with this, from which no returns are made.
g Power used, one horse. *i* For 1 mill, tabulated with miscellaneous.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
	Mills.	Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	
1 Lockport.....	2				2	70	7	10.8	76	3,200	7,998
2 Mendon.....	1				1	b	2	9.	18	940	
3 Sherman.....	1				1	15	3	12.	24	100	450
4 White Pigeon.....	1				1	80	1	6.	6	400	2,400
5 TUSCOLA COUNTY.....	28	19	19	472	9	292	155	7.1	1,101	48,409	90,409
6 Almer.....	1	1	1	45			14	8.	112	4,480	7,820
7 Arbela.....	2	2	2	22			15	5.6	84	2,000	4,050
8 Columbia.....	2	2	2	55			9	4.5	41	1,700	10,000
9 Dayton.....	2	1	1	10	1	15	6	10.6	64	725	2,025
10 Elkland.....	2	2	2	39			7	4.8	34	1,100	4,152
11 Ellington.....	1				1	40	2	9.	18	450	1,600
12 Elmwood.....	1	1	1	30			8	10.	80	1,800	3,000
13 Fair Grove.....	1				1	35	2	6.	12	800	1,000
14 Fremont.....	1	1	1	20			6	4.	24	1,000	4,500
15 Gilford.....	1	1	1	14			5	3.	15	1,000	1,500
16 Indian Fields.....	2	1	1	45	1	70	7	9.8	69	5,595	10,040
17 Juniata.....	2	2	2	60			8	5.2	66	4,275	5,800
18 Kingston.....	1	1	1	24			4	5.	20	150	2,000
19 Millington.....	3	1	1	18	2	22	14	9.	126	3,966	5,770
20 Tuscola.....	2				2	25	10	4.2	42	740	3,500
21 Vassar.....	2	1	1	40	1	85	26	6.9	180	10,625	19,177
22 Watertown.....	2	2	2	50			12	9.5	114	3,500	4,975
23 VAN BUREN COUNTY.....	58	42	40	1,069	16	459	383	5.8	2,267	90,857	206,019
24 Antwerp.....	2	1	1	20	1	20	8	4.5	36	1,250	3,750
25 Arlington.....	2	2	2	40			7	4.2	30	1,281	2,475
26 Bangor.....	3	1	1	20	2	20	8	7.7	62	2,800	6,800
27 Bloomingdale.....	5	4	4	140	1	20	42	5.2	222	7,500	17,700
28 Columbia.....	8	6	6	138	2	62	54	6.	326	10,670	29,405
29 Decatur.....	1	1	c	c			c		c	c	200
30 Deerfield.....	8	8	8	75			51	6.1	314	18,080	22,500
31 Geneva.....	4	8	d 2	e 8	1	5	7	9.5	67	1,030	6,650

a Interest on capital invested not included.

b Not returned.

c Tabulated with miscellaneous.

d For 1 mill, not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
15,000	11,198	15,575	200,000	15,500	b	75	-----	-----	1
1,100	940	1,519	b	1,519	-----	-----	-----	-----	2
3,000	550	1,650	160,000	1,050	-----	-----	-----	-----	3
5,000	2,800	4,800	800,000	4,800	-----	-----	-----	-----	4
119,610	183,918	191,240	13,790,308	168,425	800,000	750	7,550	22,065	5
7,000	12,800	18,450	1,300,000	12,500	150,000	450	200	500	6
3,400	6,050	7,480	842,303	2,425	-----	-----	1,650	5,065	7
7,200	11,700	21,600	1,900,000	21,600	-----	-----	-----	-----	8
4,200	2,753	3,850	250,000	2,450	-----	-----	b	1,400	9
8,500	5,252	9,412	520,000	9,412	-----	-----	-----	-----	10
2,000	2,050	3,000	300,000	3,000	-----	-----	-----	-----	11
9,000	4,800	15,800	800,000	12,800	-----	-----	1,000	3,000	12
1,000	1,800	2,000	200,000	2,000	-----	-----	-----	-----	13
3,500	5,500	9,800	600,000	7,200	-----	-----	700	2,100	14
10,000	2,500	4,800	400,000	4,300	-----	-----	-----	-----	15
11,000	15,635	12,450	980,000	12,450	-----	-----	-----	-----	16
2,900	9,575	22,000	1,800,000	22,000	-----	-----	-----	-----	17
3,000	2,150	4,300	b	4,800	-----	-----	-----	-----	18
7,500	9,786	18,050	1,690,000	18,050	-----	-----	-----	-----	19
7,500	4,240	9,700	500,800	6,700	-----	-----	1,000	3,000	20
20,000	29,802	29,285	1,703,000	25,988	150,000	800	1,000	3,000	21
11,910	8,475	9,800	500,000	5,800	-----	-----	2,000	4,000	22
426,600	296,876	419,566	37,176,000	394,222	26,000,000	4,900	7,482	20,444	23
3,400	5,000	8,500	750,000	8,500	-----	-----	-----	-----	24
4,500	3,706	6,000	600,000	0,000	-----	-----	-----	-----	25
3,500	9,600	15,100	1,550,000	14,100	500,000	1,000	-----	-----	26
28,000	25,200	47,800	2,850,000	46,900	200,000	400	-----	-----	27
48,500	40,075	60,180	4,825,000	52,500	-----	-----	2,560	7,680	28
c	200	500	-----	-----	-----	-----	200	500	29
95,000	40,580	48,500	4,000,000	48,500	-----	-----	-----	-----	30
10,500	7,580	16,420	1,495,000	16,420	-----	-----	-----	-----	31

c For 2 mills, not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.			Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.	Months of Labor. No.		
1 Hamilton.....	2				2	22	2	9.	18	500	2,050
2 Hartford.....	5	3	3	73	2	232	18	4.9	69	2,435	10,480
3 Keeler.....	4	1	1	25	3	50	8	5.3	43	1,460	7,616
4 Lawrence.....	5	3	3	105	2	58	19	7.4	142	3,425	21,950
5 Pine Grove.....	5	5	5	155			53	5.7	305	12,776	15,673
6 South Haven.....	6	6	6	210			89	5.7	519	22,200	49,070
7 Waverly.....	3	3	3	65			17	5.5	94	5,500	9,800
8 WASHTENAW COUNTY	30	17	16	281	13	272	59	5.8	345	11,806	42,756
9 Ann Arbor.....	1				1	12	1	12.	12		1,200
10 Ann Arbor C ^y 1st W ^d	1	1	1	25			2	3.	6	386	1,573
11 Augusta.....	4	4	4	82			14	6.7	94	4,100	12,081
12 Bridgewater.....	3	2	2	45	1	15	3	7.	21	950	2,600
13 Freedom.....	1	1	1	15			2	5.	10	70	1,000
14 Lodi.....	1	1	1	12			2	4.	8	250	900
15 Manchester.....	3				3	85	3	7.3	22	850	2,300
16 Salcm.....	3	3	c 2	25			7	3.2	23	900	4,850
17 Saline.....	2	1	1	25	1	25	3	8.1	25	1,000	4,000
18 Scio.....	2				2	60	4	7.	28	760	1,100
19 Sharon.....	1				1	10	1	6.	6	100	700
20 Sylvan.....	2				2	d 20	2	7.5	15	200	1,000
21 York.....	3	3	3	36			8	6.7	54	1,490	5,690
22 Ypsilanti.....	2	1	1	16	1	15	4	3.	12	350	1,380
23 Ypsilanti City 4th W ^d	1				1	30	3	3.	9	450	2,480
24 WAYNE COUNTY.....	51	45	42	1,737	7	120	672	8.3	5,589	233,304	842,135
25 Brownstown.....	3	3	3	115			31	8.9	276	11,800	21,250
26 Canton.....	4	4	4	72			8	5.3	43	1,250	2,790
27 Dearborn.....	2	1	1	60	1	b	6	4.	24	1,100	3,850
28 Detroit City.....	9	9	8	700			415	8.3	3,455	189,600	568,500
29 7th Ward.....	1	1	1	20			30	12.	360	16,000	100,000
30 9th Ward.....	3	3	3	215			161	8.2	1,323	64,600	135,500
31 10th Ward.....	5	5	d 4	d 465			224	8.	1,772	109,000	333,000

a Interest on capital invested not included.
b Not returned.

c One engine is used for 2 mills.
d For 1 mill, not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
5,500	2,550	5,440	450,000	5,440	-----	-----	-----	-----	1
20,500	12,915	20,800	1,880,000	20,800	-----	-----	-----	-----	2
10,900	9,076	17,602	1,386,000	17,552	-----	-----	20	50	3
17,500	25,375	43,800	3,450,000	45,300	-----	-----	-----	-----	4
24,000	28,449	32,064	2,900,000	27,850	-----	-----	1,652	4,214	5
141,900	71,270	70,160	9,240,000	58,660	1,900,000	3,500	3,000	8,000	6
7,900	15,300	25,700	1,850,000	25,700	-----	-----	-----	-----	7
60,650	54,562	95,685	2,462,500	98,145	-----	-----	650	2,540	8
2,500	1,200	2,100	150,000	2,100	-----	-----	-----	-----	9
3,000	1,911	3,020	22,500	3,620	-----	-----	-----	-----	10
11,000	16,181	20,000	1,703,000	20,000	-----	-----	-----	-----	11
3,600	3,550	4,700	<i>b</i>	4,700	-----	-----	-----	-----	12
3,000	1,070	1,800	160,000	1,800	-----	-----	-----	-----	13
1,600	1,050	1,800	<i>b</i>	1,800	-----	-----	-----	-----	14
5,000	3,150	4,100	<i>b</i>	4,100	-----	-----	-----	-----	15
2,150	5,750	25,805	550,000	24,765	-----	-----	180	540	16
4,000	5,000	6,500	<i>b</i>	6,500	-----	-----	-----	-----	17
3,100	1,869	5,500	250,000	5,500	-----	-----	-----	-----	18
500	800	1,500	100,000	1,500	-----	-----	-----	-----	19
1,700	1,200	2,040	150,000	2,040	-----	-----	-----	-----	20
5,700	7,180	10,200	600,000	8,200	-----	-----	500	2,000	21
6,800	1,730	2,120	160,000	2,120	-----	-----	-----	-----	22
7,000	2,930	4,400	260,000	<i>e</i> 4,400	-----	-----	-----	-----	23
1,346,950	1,125,439	1,863,953	77,610,500	1,234,055	14,740,000	116,850	3,220	18,050	24
38,000	33,050	40,125	2,250,000	40,125	-----	-----	-----	-----	25
10,600	4,040	8,750	300,000	<i>f</i> 8,700	<i>b</i>	50	-----	-----	26
8,000	4,950	7,700	600,000	7,700	-----	-----	-----	-----	27
1,011,800	752,100	911,850	51,000,000	873,000	14,600,000	116,850	300	12,500	28
125,000	116,000	130,000	6,000,000	130,000	-----	-----	-----	-----	29
358,500	200,100	352,500	17,000,000	240,000	6,500,000	100,000	3,000	12,500	30
528,300	442,000	423,350	28,000,000	413,000	8,100,000	16,850	-----	-----	31

e Includes \$300 for miscellaneous work.*f* Includes \$4,100 for jobbing.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 Ecorse.....	3	3	3	240	---	---	89	8.6	767	41,700	114,100
2 Hamtramck.....	2	2	2	26	---	---	9	4.4	40	1,964	15,685
3 Huron.....	1	1	1	10	---	---	3	9.	27	1,080	2,760
4 Livonia.....	1	1	1	12	---	---	2	6.	12	300	800
5 Nankin.....	6	6	c 5	c 139	---	---	c 23	9.	c 198	c 6,860	18,100
6 Plymouth.....	e 5	3	3	95	3	55	13	7.8	102	4,730	16,575
7 Redford.....	4	3	3	78	1	20	8	6.6	53	2,750	7,600
8 Romulus.....	2	2	2	40	---	---	8	5.3	43	680	22,550
9 Sumpter.....	3	3	c 2	c 50	---	---	c 6	7.5	c 45	c 2,340	6,450
10 Taylor.....	2	2	2	30	---	---	4	7.	28	450	1,875
11 Van Buren.....	3	1	1	10	2	45	26	11.1	300	7,200	12,750
12 Wyandotte City.....	1	1	1	50	---	---	22	8.	176	10,000	26,500
UNORGANIZED—											
SCHOOLCRAFT Co. g											
13 Manising.....	4	3	h 2	240	1	b	140	8.7	1,220	61,650	126,000

a Interest on capital invested not included.

b Not returned.

c For 1 mill, tabulated with miscellaneous.

d Includes \$4,750 for jobbing.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
133,000	155,800	177,000	13,250,000	177,000	-----	-----	-----	-----	1
4,000	17,643	8,680	570,500	8,680	-----	-----	-----	-----	2
5,000	3,840	4,900	400,000	4,800	20,000	100	-----	-----	3
900	1,100	1,600	<i>b</i>	1,600	-----	-----	-----	-----	4
<i>c</i> 37,000	24,460	34,550	2,050,000	<i>d</i> 34,050	-----	-----	200	500	5
16,000	21,305	26,900	1,650,000	<i>f</i> 26,900	-----	-----	-----	-----	6
4,900	10,350	13,700	<i>b</i>	13,700	-----	-----	-----	-----	7
4,000	23,230	40,000	375,000	40,000	-----	-----	-----	-----	8
<i>c</i> 7,500	8,790	13,950	1,150,000	13,800	20,000	100	20	50	9
4,500	2,325	3,900	265,000	3,900	-----	-----	-----	-----	10
21,750	19,950	26,350	1,550,000	26,100	100,000	250	-----	-----	11
40,000	36,500	44,000	2,200,000	44,000	-----	-----	-----	-----	12
113,000	187,650	277,000	<i>b</i>	277,000	-----	-----	-----	-----	13

e For 1 mill both steam and water are used.
f Includes \$1,500 for jobbing.

g Organized by Legislature of 1871.
h For 1 mill, not returned.

TABLE III.—*Exhibiting, for the State, and by Counties, the Aggregate the Number of Engines; the Capacity of Steam and of Water Mills, in Horse-Employed; the Average Number of Months Employed; the Number of Wheat, and of other Grain Ground; the Value of the Wheat, and of other Labor, etc.; the Excess of Value of Total Products over Expenses for Materials, Barrels of Flour; the Value of Flour; the Number of Pounds, and the Value*

STATE AND COUNTIES.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
	Flouring Mills.	STEAM.			WATER.			AVERAGE.				WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.	Wages Paid.	Bushels.	Value.
1 STATE.....	^c 512	147	^d 143	^e 5,564	391	^f 16,177	^g 1,206	^h 1,472	10.5	ⁱ 15,497	^j 679,721	^{*k} 12,268,064	^l 14,502,057
2 Allegan.....	17	2	2	55	15	^u 464	42	^v 34	7.9	^v 271	16,373	136,226	149,626
3 Antrim.....	1				1	100	3	2	12.	24	1,500	7,000	7,000
4 Barry.....	^x 10	1	1	65	10	358	^y 10	24	8.6	207	8,000	118,700	139,880
5 Bay.....	2	2	2	65			5	10	11.2	112	7,380	50,000	67,500
6 Benzie.....	2				2	50	3	2	10.5	21	450	5,300	8,800
7 Berrien.....	15	2	2	156	18	^{ee} 318	^{ee} 37	^u 35	9.5	^{ee} 335	^v 26,575	^{ff} 565,500	^{gg hh} 528,600
8 Branch.....	10	6	7	182	4	112	25	28	10.2	286	11,031	ⁿⁿ 104,600	^{oo} 106,925

^a Includes \$162,918 for fuel, barrels, oil, etc.
^b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
^c For 26 mills, both steam and water are used.
^d } For 5 mills, returned with lumbering mills.
 } For 2 mills, not returned.
^e } For 5 mills, returned with lumbering mills.
 } For 3 mills, not returned.
^f } For 2 mills, returned with lumbering mills.
 } For 37 mills, not returned.
^g } For 1 mill, returned with lumbering mills.
 } For 54 mills, not returned.
^h } For 6 mills, returned with lumbering mills.
 } For 7 mills, not returned.
ⁱ } For 6 mills, returned with lumbering mills.
 } For 9 mills, not returned.
^j } For 5 mills, returned with lumbering mills.
 } For 4 mills, not returned.
^k } For 9 mills, not returned.
 } For 2 mills, other grain included.
 } For 13 mills, not returned.
 } Includes the value of 12,000 bushels of other grain.
 } For 36,600 bushels of wheat, value returned with value of other grain.
 } For 3 mills, value of other grain included.
 } The value of 33,860 bushels of wheat, not returned.
^m For 3 mills, not returned.
 } The value of 135,060 bush. other grain, not ret'd.
ⁿ } For 6 mills, not returned.
 } The value of 36,600 bushels of wheat included.
^o } For 5 mills, returned with lumbering mills.
 } For 1 mill, not returned.
^p For 1 mill, not returned.
^q For 14 mills, not returned.
 } For 13 mills, not returned.
 } Includes the value of 372,200 pounds of meal and feed.
^r } Value of flour made from 36,000 bushels of wheat not included; returned with value of meal and feed.
 } For 1 mill, value of meal and feed included.

Number of Flouring Mills; the Number by Steam; the Number by Water; power; the Number of Runs of Stones; the Average Number of Persons Months of Labor; the Amount of Wages Paid; the Total Number of Bushels Grain Ground; the Amount of Capital Invested; the Expenses for Materials, Labor, etc.; the Value of the Total Products of Flouring Mills; the Number of of Meal and Feed, produced in Michigan during the year ending June 1, 1870.

GROUND.		Capital Invested.	Expenses for Materials, Labor, etc. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.		
[†] <i>m</i> 3,067,697	ⁿ 2,271,257	^o 6,938,830	17,615,953	1,397,868	^p 19,013,816	[†] <i>q</i> 2,324,892	^r 16,128,762	[§] <i>s</i> 98,938,090	^t 2,845,054	1
168,475	124,956	172,300	201,015	31,611	322,626	26,201	161,456	<i>w</i> 3,740,750	161,170	2
17,200	11,200	40,000	19,700	70,940	90,640	1,400	7,500	655,200	83,140	8
81,900	18,100	153,000	174,630	47,608	222,238	25,726	158,940	<i>z</i> 940,000	68,298	4
127,000	83,050	46,000	153,630	-11,480	147,200	<i>aa</i> 3,000	77,200	<i>bb</i> 3,280,000	70,000	5
12,000	11,000	23,500	15,250	-9,750	5,500	<i>cc</i> <i>v</i>	<i>v</i> 3,500	<i>dd</i>	2,000	6
14,500	<i>ii</i> 63,200	238,500	620,575	81,820	702,395	<i>jj</i> 98,250	<i>kk</i> 530,320	<i>ll</i> 5,016,000	122,075	7
<i>pp</i> 36,080	<i>qq</i> 81,022	90,300	151,503	-23,841	127,662	<i>rr</i> 20,700	<i>v</i> 98,800	<i>v</i> 1153,320	<i>v</i> 28,862	8

s For 18 mills, not returned.
t For 18 mills, not returned.
† Includes the value of flour made from 86,000 bushels of wheat.
u For 2 mills, not returned.
v For 1 mill, not returned.
w In 1 mill, both steam and water are used.
y For 5 mills, not returned.
ee For 3 mills, not returned.
ff For 2 mills, other grain included.
gg For 36,000 bushels of wheat, value returned with value of other grain.
hh For 2 mills, value of other grain included.
ii Value of 36,000 bushels of wheat included.
mm Includes the value of flour made from 86,000 bushels of wheat.
oo The value of 600 bushels of wheat returned with the value of other grain.
kk The value of flour made from 86,000 bushels of wheat not included; returned with the value of meal and feed.

The number of bushels was not returned for wheat, valued as follows:	The number of bushels was not returned for other grain valued as follows:	The number of barrels was not returned for flour, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:
Dollars.	Dollars.	Dollars.	Dollars.
* 437,470	† 110,115	‡ 1,581,642	§ 1,068,524
<i>nn</i> 3,000	<i>pp</i> 8,000	<i>aa</i> 17,200	<i>w</i> 85,950
-----	-----	<i>cc</i> 3,500	<i>z</i> 42,860
-----	-----	<i>jj</i> 21,450	<i>bb</i> 10,000
-----	-----	<i>rr</i> 1,500	<i>dd</i> 2,000
-----	-----	-----	<i>ll</i> 66,500
-----	-----	-----	<i>tt</i> 18,000

qq Value of 600 bushels of wheat included.

TABLE III.—CONTINUED.—

COUNTIES.	POWER USED.						LABOR.					GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons per Month.	Months Employed.			Dollars.	Bushels.	Value.
1 Calhoun.....	19	2	2	250	17	2,195	c 47	72	11.1	804	37,260	1,129,316	1,259,813	
2 Cass.....	14				14	416	39	82	12.	354	8,175	290,300	317,900	
3 Cheboygan.....	2				2	46	4	2	12.	24	660	4,640	5,236	
4 Clinton.....	10	5	5	185	5	158	21	28	10.5	294	9,210	208,800	233,385	
5 Eaton.....	g 10	5	5	350	6	h 508	28	25	11.6	291	10,870	177,950	183,850	
6 Emmet.....	1				1	6	1	1	2.	2	40	1,000	1,300	
7 Genesee.....	k 22	9	10	396	15	l 654	m 43	88	10.8	955	33,262	653,607	761,296	
8 Grand Traverse.....	2				2	h 15	5	4	10.5	42	2,234	r 5,000	s 55,000	
9 Gratiot.....	4	1	1	35	3	185	11	h 4	11.	h 44	h 9,100	24,500	w 13,000	
10 Hillsdale.....	aa 18	5	5	160	16	475	l 43	43	10.4	445	14,770	bb 216,850	cc 252,200	
11 Huron.....	3	3	gg	gg			j hh	2	12.	hh 24	h hh	10,000	ii	
12 Ingham.....	10	5	5	260	5	178	27	26	9.8	244	8,646	304,437	350,067	
13 Ionia.....	14	3	3	125	11	472	h 36	40	11.1	447	13,200	h 250,500	h 238,240	
14 Isabella.....	g 2	1	1	20	2	68	h 3	5	12.	60	1,300	31,000	31,000	
15 Jackson.....	g 17	5	5	302	13	tt 320	h 47	uu 63	9.2	uu 54	27,020	vv 496,890	vv 625,210	
16 Kalamazoo.....	20	3	3	100	17	m 577	57	67	11.5	h 773	38,310	1,173,600	1,378,210	
17 Kent.....	24	1	1	40	23	907	bb 46	64	11.	h 706	29,350	h 636,056	h 792,998	
18 Lapeer.....	16	7	8	177	9	214	36	40	10.0	437	11,650	158,256	147,921	
19 Leelanaw.....	5	1	1	20	4	55	6	8	7.	56	3,900	56,000	56,000	
20 Lenawee.....	g 22	4	4	135	19	vv 731	tt 59	64	9.9	634	27,820	675,510	761,432	
21 Livingston.....	g 14	3	3	82	12	uu 262	m 20	h 22	10.7	h 236	9,794	114,916	143,257	
22 Macomb.....	g 11	6	6	260	6	h 295	h 23	35	11.	353	13,250	351,600	366,800	
23 Manistee.....	1	1	1	20			ii	2	3.	6	120	3,000	3,000	
24 Mason.....	g 1	1	uu	uu	1	uu	2	uu		uu	uu	uuu	5,000	
25 Mecosta.....	4				4	140	8	6	6.6	40	2,500	20,000	27,070	

a The total for State includes \$262,918 for fuel, barrels, oil, etc. For amount for each county, see Table IV.
 b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 c For 4 mills not returned.
 g For 1 mill, both steam and water are used.
 h For 1 mill, not returned.
 k In 2 mills both steam and water are used.
 l For 2 mills, not returned.
 m For 6 mills, not returned.
 o The value of 66,160 bushels of other grain, not ret'd.
 s For 1 mill, value of other grain included.
 u For 1 mill, value of meal and feed included.
 ii Not returned.
 v The value of 12,000 bushels of wheat, not returned.
 w The value of 10,800 bushels of other grain, not ret'd.
 aa For 3 mills, both steam and water are used.
 cc Value of 9,380 bushels of wheat not returned.
 gg Returned with lumbering mills.
 hh For 2 mills, returned with lumbering mills.
 jj The value of 400 bushels of other grain not ret'd.
 pp The value of 12,000 bushels of other grain, not ret'd.
 tt For 4 mills, not returned.
 uu For 1 mill, returned with lumbering mills.
 vv For 3 mills, not returned.
 jjj The value of 8,000 bushels of other grain not ret'd.
 bbb For 5 mills, not returned.
 ddd The value of 9,000 bushels of other grain, not ret'd.
 nnn The val. of 13,000 bushels of other grain not ret'd.

Flouring Mills.

GROUND.		Capital Invested.	Expenses for Materials, Labor, etc. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
91,220	57,846	428,000	1,398,819	-69,590	1,924,329	218,384	1,192,648	d 7,512,800	181,681	1
31,850	49,810	184,500	868,785	-3,680	365,105	58,060	899,150	e 1,108,344	25,955	2
2,852	1,764	11,500	7,660	2,015	9,675	800	7,200	f 177,600	2,475	8
71,100	49,275	86,000	314,195	32,987	347,132	47,961	286,906	g 2,925,700	60,226	4
69,190	42,154	107,900	240,774	-178	240,596	29,008	191,090	i 997,780	49,506	5
-----	-----	600	1,240	260	1,500	j	1,500	-----	-----	6
n 164,904	o 77,498	257,000	875,176	135,818	1,010,994	p 125,552	850,288	h q 3,370,750	h 160,726	7
1,500	1,500	6,500	58,734	11,066	69,800	t 1,000	u 68,000	c	1,800	3
84,800	x 19,000	38,000	35,110	29,990	65,100	y	81,100	z	34,000	9
dd 22,264	26,748	160,800	295,913	82,530	323,448	ee 46,670	819,100	ff	9,848	10
h 1,900	h jj 225	gg	425	11,879	h 12,304	kk	9,600	ll	h 2,704	11
108,130	89,079	124,500	449,465	20,611	470,076	mm 58,936	376,147	nn 5,518,300	98,929	12
oo 79,500	pp 68,090	185,000	347,446	-50,506	206,640	86,240	216,060	qq 740,200	80,580	13
3,700	1,840	35,000	84,140	-1,600	82,540	rr	80,700	ss	1,840	14
l ww 73,798	h 54,613	321,000	715,813	117,950	838,763	xx 104,563	695,813	yy 861,000	137,950	15
56,100	29,000	407,000	1,458,155	449,205	1,907,860	zz 256,464	1,823,770	aaa 1,247,800	89,590	16
ee 154,900	ddd 117,875	h 408,500	940,228	178,718	1,118,941	l 147,739	l 912,816	h 1,629,400	206,625	17
ggg 116,781	73,832	102,100	285,968	24,744	260,707	29,723	163,966	hhh 5,524,262	96,741	18
-----	-----	17,500	59,900	15,500	75,400	11,400	75,400	-----	-----	19
kk 240,723	jjj 291,982	309,500	1,084,599	-66,982	1,017,917	kkk 136,837	894,965	lll 4,553,290	122,952	20
71,031	nnn 27,624	108,800	180,997	-40,092	140,905	ooo m 17,831	m 121,730	ppp bbb 490,000	19,125	21
81,400	60,200	111,500	442,025	-39,553	402,472	qqq h 27,950	h 361,950	rrr h 1,249,500	40,522	22
ttt	1,000	1,000	4,120	1,140	5,260	660	3,960	40,000	1,800	23
-----	-----	uu	5,000	5,000	10,000	vvv	10,000	-----	-----	24
80,400	26,975	33,000	56,845	9,519	66,364	4,045	32,260	113,540	34,104	25

The number of bushels was not returned for wheat, valued as follows:	The number of bushels was not returned for other grain valued as follows:	The number of barrels was not returned for flour, valued as follows:	The number of barrels was not returned for meal, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
mmm 17,000	n 7,600	p 49,720	kk 9,600	d 10,520	ll 2,704	ppp 11,775
www 5,000	dd 16,200	j 1,500	rr 30,700	e 5,150	nn 18,880	rrr 17,825
r 50,000	oo 22,800	t 60,000	kkk 8,825	f 5,000	yy 91,750	ss 1,840
bb 39,000	vvv 8,000	y 31,100	ooo 19,100	i 30,207	aaa 47,210	-----
y 17,000	ccc 12,800	ee 68,000	qqq 205,600	q 136,722	fff 58,250	-----
-----	ggg 3,400	mm 11,000	vvv 10,000	v 1,800	hhh 11,050	-----
-----	kk 3,000	xx 26,000	eee 56,500	z 84,000	lll 18,975	-----
-----	ttt 1,000	zz 38,220	-----	ff 9,843	qq 46,500	-----

TABLE III.—CONTINUED.—

COUNTIES.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
	STEAM.			WATER.				AVERAGE.			Wages Paid.	WHEAT.	
	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Persons Per Month.		Months Employed.	Months of Labor.	Dollars.		Bushels.	Value.*
											No.		
1 Midland.....	1	1	1	50	-----	-----	2	1	3.	3	700	1,200	1,380
2 Monroe.....	11	2	2	65	9	350	c 16	34	11.	377	12,100	143,744	151,732
3 Montcalm.....	i 5	1	1	35	5	j 245	16	19	9.3	177	9,002	j 59,000	j 59,000
4 Muskegon.....	5	2	j 1	j 60	3	m	j 9	j 11	10.6	j 117	j 6,292	n 52,250	o 83,237
5 Newaygo.....	5	-----	-----	-----	5	156	11	10	7.5	75	3,074	50,648	51,810
6 Oakland.....	t 29	3	3	115	28	j 1,018	u 54	95	11.5	1,102	44,640	v 508,484	692,439
7 Oceana.....	3	-----	-----	-----	3	93	6	4	6.5	34	2,184	z 3,160	3,350
8 Ontonagon.....	1	1	1	18	-----	-----	m	1	1.	1	150	cc	675
9 Osceola.....	1	-----	-----	-----	1	34	2	1	6.	6	300	1,000	1,500
10 Ottawa.....	6	2	2	120	4	f 50	19	21	11.5	248	33,900	ee 57,000	104,970
11 Saginaw.....	i 3	6	6	460	3	73	ii 16	jj 30	11.1	jj 389	12,400	kk 166,500	308,925
12 Sanilac.....	3	6	j ij 4	j ij 129	2	40	15	jj 29	11.	jj 321	jj 9,400	97,725	97,725
13 Shiawassee.....	i 6	2	2	115	5	j 230	j 14	25	12.	300	10,200	qq 95,000	197,000
14 St. Clair.....	tt 13	13	13	j 352	3	f 10	jj 24	29	10.9	317	10,900	f uu 100,580	f uu 89,300
15 St. Joseph.....	18	-----	-----	-----	18	992	56	50	11.1	568	24,200	585,450	640,259
16 Tuscola.....	7	4	4	145	3	110	j 12	14	8.8	124	5,513	j 87,999	j 88,924
17 Van Buren.....	15	3	3	130	12	ccc 371	46	37	10.2	330	15,500	358,000	407,000
18 Waashtenaw.....	tt 27	5	5	180	25	1,560	f 35	j 30	9.1	j 731	40,171	ggg 991,170	1,255,275
19 Wayne.....	t 20	12	12	550	10	j 300	f 53	103	10.3	1,112	56,000	j ll 903,100	j 1,210,020

a The total for the State includes \$162,913 for fuel, barrels, oil, etc.
 b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 c For 5 mills, not returned.
 f For 2 mills, not returned.
 g Includes the value of 372,200 pounds of meal and feed.
 i In 1 mill, both steam and water are used.
 j For 1 mill, not returned.
 m Not returned.
 o Includes the val. of 12,000 bushels of other grain.
 t For 2 mills, both steam and water are used.
 u For 10 mills not returned.
 ii For 3 mills, not returned.
 jj For 1 mill, returned with lumbering mills.
 oo The value of 11,000 bushels of other grain not returned.
 tt In 3 mills, both steam and water are used.
 uu The value of 12,450 bushels of wheat not returned.
 aaa The value of 8,000 bushels of other grain not returned.
 ccc For 4 mills, not returned.
 iii The value of 700 bushels of other grain not returned.

FLOUR, MEAL, AND FEED.

Flouring Mills.

GROUND.		Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
500	325	4,000	2,405	175	2,580	240	1,680	25,000	900	1
<i>a</i> 58,125	45,005	121,800	209,487	- 7,228	202,209	<i>e f</i> 21,883	<i>f g</i> 162,730	<i>f h</i> 1,737,408	<i>f</i> 89,479	2
<i>j</i> 42,700	<i>j</i> 30,660	81,000	102,237	12,961	115,198	<i>k</i> 11,567	62,620	<i>l</i> 8,509,240	52,578	3
<i>p</i> 20,600	16,540	68,000	106,594	19,961	126,555	<i>q</i> 10,350	67,800	<i>r</i> 2,975,000	59,255	4
4,837	3,076	32,000	57,969	18,920	76,880	<i>s</i> 4,075	63,400	568,000	13,480	5
<i>w</i> 165,287	97,570	396,000	834,649	89,102	923,751	<i>x</i> 93,917	803,206	<i>y j</i> 3,029,400	<i>j</i> 120,545	6
2,100	1,225	19,500	11,759	2,291	14,050	<i>aa</i>	12,400	<i>bb</i>	1,650	7
-----	-----	1,800	825	500	1,825	<i>dd</i>	1,325	-----	-----	8
2,000	2,100	6,000	3,900	1,100	5,000	200	2,000	250,000	3,000	9
<i>f</i> 12,960	16,040	103,800	154,910	2,680	157,590	<i>gg</i> 10,132	190,300	<i>hh</i> 89,200	27,290	10
<i>u</i> 152,800	118,410	196,500	440,910	16,020	462,930	<i>mm</i> 37,100	330,100	<i>nn</i> 6,761,040	132,830	11
43,053	<i>oo</i> 22,150	<i>jj</i> 52,500	129,275	86,628	105,908	19,907	130,953	<i>pp</i> 1,626,780	84,950	12
18,000	10,750	128,000	217,950	46,950	264,900	<i>rr</i> 19,050	240,900	<i>ss</i>	24,000	13
<i>f v</i> 44,650	<i>f</i> 33,050	71,900	133,700	89,779	173,479	<i>ww</i> 18,514	128,048	<i>xx</i> 926,500	45,481	14
49,455	31,881	286,330	736,992	14,950	751,942	<i>yy</i> 104,149	715,824	<i>zz</i> 576,320	36,118	15
<i>j</i> 16,244	<i>j a a a</i> 6,152	87,900	101,844	11,206	113,050	<i>b b b</i> 14,900	105,800	<i>j</i> 229,908	<i>j</i> 7,250	16
<i>d d d</i> 63,500	54,275	242,000	479,670	62,189	541,859	<i>e e e</i> 37,900	465,325	<i>i i i</i> 2,711,348	76,534	17
<i>h h h</i> 15,850	<i>i i i</i> 19,325	529,000	1,314,771	64,715	1,379,486	<i>i i j</i> 205,008	<i>j</i> 1,370,436	<i>k k k c c c</i> 151,000	<i>c c c</i> 9,050	18
<i>j m m m</i> 835,500	258,770	303,000	1,531,890	- 28,345	1,503,545	<i>n n n</i> 176,100	1,231,050	<i>o o o j</i> 10,259,920	<i>j</i> 272,495	19

The number of bushels was not returned for wheat, valued as follows: The number of bushels was not returned for other grain valued as follows: The number of bushels was not returned for wheat, valued as follows: The number of bushels was not returned for other grain valued as follows: The number of barrels was not returned for flour, valued as follows: The number of barrels was not returned for flour, valued as follows: The number of pounds was not returned for meal and feed, valued as follows: The number of pounds was not returned for meal and feed, valued as follows:

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<i>n</i> 1,200	<i>lll</i> 65,000	<i>vv</i> 1,000	<i>d</i> 7,965	<i>s</i> 36,000	<i>gg</i> 78,200	<i>pp</i> 5,000	<i>xx</i> 18,441
<i>v</i> 56,500	-----	-----	<i>p</i> 2,600	<i>x</i> 107,000	<i>mm</i> 58,000	<i>h</i> 15,852	<i>zz</i> 26,648
<i>z</i> 4,400	-----	-----	<i>w</i> 800	<i>aa</i> 12,400	<i>rr.</i> 112,500	<i>l</i> 7,865	<i>fff</i> 41,050
<i>cc</i> 675	-----	-----	<i>ff</i> 1,400	<i>dd</i> 1,325	<i>ww</i> 19,048	<i>r</i> 5,550	<i>kkk</i> 7,650
<i>ee</i> 51,970	-----	-----	<i>ll</i> 7,850	<i>b b b</i> 16,000	<i>yy</i> 101,604	<i>y</i> 42,900	<i>ooo</i> 73,760
<i>kk</i> 51,725	-----	-----	<i>d d d</i> 2,500	<i>e e e</i> 224,800	<i>e</i> 17,000	<i>b b</i> 1,650	<i>nn</i> 2,000
<i>qq</i> 75,000	-----	-----	<i>h h h</i> 7,800	<i>i i j</i> 25,500	<i>k</i> 3,000	<i>h h</i> 12,200	-----
<i>ggg</i> 17,000	-----	-----	<i>m m m</i> 400	<i>n n n</i> 102,250	<i>q</i> 2,500	<i>ss</i> 24,060	-----

TABLE IV.—*Exhibiting, by Counties, Townships, Cities, and Wards, the by Water ; the Aggregate Capacity of the Steam and of the Water Mills, in Aggregate Number of Persons Employed ; the Average Number of Months Wages Paid ; the Number of Bushels, and the Value of Wheat Ground ; Amount of Capital Invested ; the Expenses for Materials, Labor, Fuel, etc. ; Number of Pounds of Meal and Feed Ground ; and the Total Value of all*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.		POWER USED.						LABOR.				GRAIN	
			STEAM.			WATER.			AVERAGE.				WHEAT.	
			Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Employed.	Months of Labor.	Wages Paid.	Bushels.	Value.
1 ALLEGAN COUNTY ..	17	2	2	55	15	464	42	34	7.9	271	16,873	186,226	149,626	
2 Allegan	6				6	156	14	15	5.9	89	5,642	85,490	41,990	
3 Gan Plain	2				2	38	6	5	11.4	57	3,000			
4 Hopkins	2				2	20	4	1	9.	19	625	21,500	21,500	
5 Monterey	1				1	30	2	1	8.	8	450	7,600	11,500	
6 Otsego	3				3	180	10	6	10.6	64	4,556	55,000	55,000	
7 Salem	1				1	40	2	2	1.	2	70	636	636	
8 Sangauack	2	2	2	55			4	4	10.5	42	2,000	16,600	19,000	
9 ANTRIM COUNTY ..	1				1	100	3	2	12.	24	1,500	7,000	7,000	
10 Elk Rapids	1				1	100	3	2	12.	24	1,500	7,000	7,000	
11 BARRY COUNTY ..	10	1	1	65	10	358	10	24	8.6	207	8,000	118,700	139,880	
12 Baltimore	1				1	20	2	1	12.	12		4,000	4,000	
13 Carlton	1				1	29	e	2	10.	20	1,000	1,200	1,080	
14 Hastings	2	1	1	65	2	105	e	8	8.2	66	3,500	60,000	72,000	
15 Hope	1				1	40	2	1	3.	3		500	500	
16 Irving	1				1	25	e	4	3.	12	500	6,000	7,800	
17 Maple Grove	1				1	85	2	1	10.	10	600	10,000	10,000	
18 Orangeville	1				1	50	2	2	12.	24		12,000	12,000	
19 Prarieville	1				1	14	2	1	12.	12	400	10,000	10,000	
20 Thornapple	1				1	40	e	4	12.	48	2,000	15,000	22,500	

a Interest on capital invested not accounted for as an expense. c A small amount of wheat included.
 b For 1 mill, not returned. d The value of wheat included.

Aggregate Number of Flouring Mills; the Number by Steam, and the Number Horse-power; the Number of Engines; the Number of Runs of Stones; the Employed; the Number of Months of Labor Performed; the Amount of also, the Number of Bushels, and the Value of other Grain Ground; the the Value, and the Number of Barrels of Flour Produced; the Value, and the Products of Flouring Mills in Michigan, during the Year ending June 1, 1870.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. &c	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
168,475	124,956	60	172,800	291,015	822,626	26,201	161,456	3,740,750	161,170	1
42,580	36,378	-----	64,700	84,005	89,876	6,980	43,756	1,707,250	45,620	2
e 80,000	19,000	-----	21,000	22,000	23,000	-----	-----	e	23,600	3
8,065	5,228	60	18,000	27,418	34,062	4,054	24,000	853,000	10,002	4
8,700	2,825	-----	4,000	14,805	17,720	1,745	11,970	384,000	5,750	5
64,000	52,450	-----	48,000	112,006	122,850	10,000	60,000	e	62,850	6
180	180	-----	6,500	880	998	122	770	16,500	228	7
20,000	8,950	-----	10,100	29,950	34,520	3,800	20,900	880,000	13,629	8
17,200	11,200	-----	40,000	19,700	90,640	1,400	7,500	655,200	83,149	9
17,200	11,200	-----	40,000	19,700	90,640	1,400	7,500	655,200	83,140	10
31,900	18,100	8,650	153,000	174,630	222,238	25,726	153,940	940,000	68,298	11
4,700	2,250	-----	2,000	6,250	6,190	811	4,800	107,000	1,390	12
5,000	2,500	100	7,000	4,680	15,250	2,400	13,900	120,000	8,250	13
-----	-----	7,250	40,000	82,750	100,260	12,900	72,000	e	34,260	14
200	100	-----	8,000	600	720	92	540	8,000	180	15
-----	-----	100	20,000	8,400	12,600	1,200	12,000	e	600	16
5,000	2,500	-----	6,000	13,100	15,500	2,040	12,000	250,000	8,300	17
8,000	6,000	-----	10,000	18,000	19,768	2,142	12,600	400,000	7,168	18
9,000	4,750	-----	40,000	15,150	17,460	2,041	12,000	55,000	5,450	19
-----	-----	1,200	20,000	25,700	28,500	3,000	21,000	e	7,500	20

e Not returned.

f In 1 mill both steam and water are used.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.							LABOR.				GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.			Dollars.	Bushels.	Value.
1 BAY COUNTY.....	2	2	2	65	-----	-----	5	10	11.2	112	7,380	50,000	67,500	
2 Bangor.....	1	1	1	22	-----	-----	2	4	10.	40	3,000	10,000	12,500	
3 Bay City.....	1	1	1	43	-----	-----	3	6	12.	72	4,380	40,000	55,000	
4 BENZIE COUNTY....	2	-----	-----	-----	2	59	3	2	10.5	21	450	5,300	3,800	
5 Almira.....	1	-----	-----	-----	1	30	1	1	12.	12	-----	1,800	1,000	
6 Benzonia.....	1	-----	-----	-----	1	20	2	1	9.	9	450	c 3,500	d 2,500	
7 BERRIEN COUNTY...	15	2	2	156	18	318	37	35	9.5	335	26,575	565,500	529,600	
8 Benton.....	1	-----	-----	-----	1	b	b	1	12.	12	750	c 30,000	d 39,000	
9 Bertrand.....	1	-----	-----	-----	1	15	2	2	10.	20	1,500	30,000	27,000	
10 Buchanan.....	4	-----	-----	-----	4	58	9	7	12.	64	4,275	111,000	99,400	
11 Niles.....	2	-----	-----	-----	2	100	11	8	12.	96	5,700	142,000	142,000	
12 Niles City.....	2	-----	-----	-----	2	120	8	10	9.	90	7,500	180,000	187,000	
13 St. Joseph.....	f 3	2	2	156	1	b	g 3	g 5	5.	g 25	6,250	57,000	h 23,250	
14 Watervliet.....	1	-----	-----	-----	1	b	3	1	-----	b	b	c 10,000	d 12,000	
15 Weesaw.....	1	-----	-----	-----	1	25	1	1	8.	8	600	5,500	4,950	
16 BRANCH COUNTY...	10	6	7	182	4	112	28	25	10.2	286	11,031	104,600	106,925	
17 Bronson.....	1	1	1	20	-----	-----	2	2	7.	14	600	b	3,000	
18 Butler.....	1	1	1	17	-----	-----	2	2	6.	12	624	800	725	
19 Coldwater.....	1	-----	-----	-----	1	12	2	2	1.	2	207	2,000	2,000	
20 Coldwater City.....	3	2	3	95	1	60	9	14	12.	168	7,400	64,200	84,200	
21 Kioderbook.....	1	1	1	20	-----	-----	2	1	12.	12	300	600	l	
22 Quincy.....	1	1	1	30	-----	-----	3	3	12.	36	1,000	17,000	17,000	
23 Union.....	2	-----	-----	-----	2	n 40	5	4	10.5	42	900	-----	-----	
24 CALHOUN COUNTY..	9	2	2	250	17	2,195	47	72	11.1	504	37,260	1,123,316	1,259,513	
25 Albion.....	6	-----	-----	-----	6	1,370	20	14	11.1	156	6,300	157,441	213,066	
26 Athens.....	1	-----	-----	-----	1	20	1	2	12.	24	600	1,200	1,500	
27 Battle Creek.....	1	-----	-----	-----	1	20	2	2	12.	24	1,200	4,000	5,500	
28 Battle Creek City....	5	1	1	150	4	530	17	23	9.9	228	14,440	449,000	505,250	
29 Bedford.....	1	-----	-----	-----	1	45	3	2	12.	24	700	6,000	8,000	

a Interest on capital invested not accounted for as an expense.
 b Not returned.
 c For 1 mill, other grain included.
 d The value of other grain, included.
 e The value of meal and feed, included.
 f For 1 mill, only the value of tolls returned.
 g For 2 mills, not returned.
 h The value of 36,000 bushels of wheat returned with value of other grain.
 i The value of 36,000 bushels of wheat included.
 j The value of flour from 36,000 bushels of wheat, not included, returned with value of meal and feed.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
127,000	83,050	750	46,000	158,680	147,200	3,000	77,200	3,280,000	70,000	1
42,000	29,050	750	16,000	45,300	27,200	<i>b</i>	17,200	<i>b</i>	10,000	2
85,000	54,000	-----	80,000	113,380	120,000	3,000	60,000	3,250,000	60,000	3
12,000	11,000	-----	23,500	15,250	5,500	-----	3,500	-----	2,000	4
12,000	11,000	-----	25,000	12,000	2,000	<i>b</i>	<i>b</i>	<i>b</i>	2,000	5
-----	-----	-----	3,500	3,250	8,500	<i>b</i>	<i>e</i> 3,500	-----	-----	6
14,500	63,200	2,200	283,500	620,575	702,395	98,250	580,820	5,016,000	122,075	7
-----	-----	-----	5,000	83,750	3,450	<i>b</i>	3,450	-----	-----	8
-----	-----	-----	6,000	28,500	86,000	6,000	86,000	-----	-----	9
4,500	4,500	-----	53,000	103,175	123,775	22,200	121,200	225,000	5,575	10
2,000	2,000	-----	70,000	149,700	186,700	25,600	161,900	2,271,000	24,800	11
-----	-----	-----	54,000	194,500	230,700	36,000	205,500	2,520,000	25,200	12
8,000	<i>i</i> 56,700	2,200	78,000	88,400	94,170	4,350	<i>j</i> 27,670	<i>b</i>	<i>k</i> 66,500	13
-----	-----	-----	10,000	12,000	18,000	<i>b</i>	<i>e</i> 18,000	-----	-----	14
-----	-----	-----	7,500	5,550	6,600	1,100	6,600	-----	-----	15
36,080	31,022	2,525	99,300	151,503	127,662	20,700	98,800	531,320	28,862	16
-----	-----	750	5,000	4,350	-----	<i>b</i>	<i>b</i>	-----	-----	17
-----	-----	-----	1,400	1,349	750	100	600	15,000	150	18
210	180	25	5,000	2,412	2,204	400	2,000	7,820	204	19
20,495	13,292	1,750	49,600	106,642	104,208	19,000	88,700	508,500	15,508	20
375	<i>m</i> 1,000	-----	7,000	1,300	1,500	<i>b</i>	<i>e</i> 1,500	-----	-----	21
15,000	8,550	-----	14,500	26,550	6,000	1,200	6,000	<i>b</i>	<i>b</i>	22
<i>b</i>	<i>o</i> 8,000	-----	13,500	8,900	13,000	-----	-----	<i>b</i>	<i>p</i> 13,000	23
91,220	57,346	39,500	423,000	1,393,919	1,324,329	213,334	1,192,648	7,512,300	131,631	24
26,920	13,796	500	156,000	239,662	231,383	39,673	207,948	<i>q</i> 826,800	24,335	25
1,000	1,000	-----	8,000	3,100	4,500	240	2,000	<i>r</i> 50,000	2,500	26
3,300	2,000	-----	8,000	8,700	10,000	825	6,600	156,000	3,400	27
49,300	80,150	-----	106,000	549,840	590,100	72,511	551,125	1,699,000	38,975	28
3,700	1,700	-----	10,000	10,400	14,000	1,200	10,200	250,000	3,800	29

k The value of flour made from 86,000 bushels of wheat included. *p* The value of flour, included.
l For 1 mill, returned with other grain. *q* For \$9,420 worth of meal and feed, number of pounds not returned.
m The value of 600 bushels of wheat included. *r* For \$1,100 worth of meal and feed, number of pounds not returned.
n For 1 mill, not returned.
o The value of wheat included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Employed.			Dollars.	Bushels.	Value.
										No.	No.		
1 Marengo.....	1				1	80	4	4	12.	48	1,920	34,675	39,876
2 Marshall City.....	4	1	1	100	3	880		25	12.	300	12,100	441,000	487,121
3 2d Ward.....	1				1	40	b	4	12.	48	2,500	55,000	65,000
4 3d Ward.....	2	1	1	100	1	140	b	14	12.	168	5,600	261,000	283,121
5 4th Ward.....	1				1	150	b	7	12.	84	4,000	125,000	187,000
6 CASS COUNTY.....	14				14	416	39	32	12.	384	5,175	290,800	317,800
7 Calvin.....	1				1	20	2	1	12.	12	80	7,500	7,500
8 Jefferson.....	1				1	25	8	1	12.	12		10,000	9,000
9 LaGrange.....	1				1	30	4	3	12.	36	800	17,000	17,000
10 Ontwa.....	1				1	90	4	3	12.	36		18,000	18,000
11 Penn.....	1				1	15	2	2	12.	24		16,000	16,000
12 Pokagon.....	2				2	43	5	5	12.	60	1,920	27,800	27,500
13 Porter.....	1				1	20	2	2	12.	24		12,000	12,000
14 Silver Creek.....	4				4	130	13	12	12.	144	5,075	167,000	197,000
15 Volland.....	2				2	43	4	3	12.	36	900	18,000	18,000
16 CHEBOYGAN COUNTY.....	2				2	46	4	2	12.	24	660	4,640	5,238
17 Duncan.....	1				1	6	2	1	12.	12		1,000	1,000
18 Inverness.....	1				1	40	2	1	12.	12	660	3,640	4,238
19 CLINTON COUNTY.....	10	5	5	185	5	183	21	23	10.5	294	9,210	208,800	253,885
20 Bingham.....	1	1	1	25			3	4	12.	48	720	30,000	36,000
21 DeWitt.....	2	1	1	40	1	53	3	7	7.7	54	1,440	14,000	18,000
22 Duplain.....	2				2	60	4	4	10.5	42	1,900	33,800	38,560
23 Essex.....	1				1	30	2	3	10.	30	1,000	10,500	9,450
24 Greenbush.....	1	1	1	50			2	4	12.	48	1,200	20,000	22,000
25 Ovid.....	2	2	2	70			4	4	12.	48	1,950	51,000	104,375
26 Watertown.....	1				1	45	3	2	12.	24	1,000	20,000	25,000
27 EATON COUNTY.....	10	5	5	350	6	503	28	25	11.6	291	10,370	177,950	183,550
28 Bellevue.....	1				1	150	3	2	12.	24	850	13,500	14,000
29 Carmel.....	2	2	2	160			6	6	12.	72	3,200	55,000	57,000

a Interest on capital invested not accounted for as an expense.

b Not returned.

c For meal and feed, valued at \$4,250, number of pounds not returned.

d For meal and feed, valued at \$300, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
6,000	2,700	-----	30,000	43,996	49,425	6,985	40,075	760,500	8,750	1
-----	-----	89,600	105,000	588,221	424,921	97,000	375,000	3,770,000	49,921	2
-----	-----	6,000	25,000	73,500	70,600	12,000	60,600	900,000	10,000	3
-----	-----	19,000	60,000	309,721	192,160	53,000	165,400	1,120,000	26,760	4
-----	-----	14,000	20,000	155,000	182,161	27,000	149,000	1,750,000	18,161	5
81,850	43,310	-----	184,500	868,785	985,105	58,060	339,150	1,103,844	25,955	6
4,250	3,200	-----	6,000	10,760	10,700	1,500	7,500	209,976	3,200	7
700	800	-----	16,000	9,800	10,400	2,000	10,000	23,920	400	8
2,520	1,870	-----	7,000	19,170	20,475	3,700	18,500	66,800	1,975	9
2,800	1,400	-----	20,000	19,400	18,515	4,000	17,000	25,020	1,515	10
1,000	700	-----	11,500	16,700	21,925	3,500	21,000	49,800	825	11
4,230	2,240	-----	19,000	31,360	39,940	5,860	30,950	172,308	2,990	12
1,500	1,250	-----	10,000	18,250	15,350	2,500	12,500	187,600	2,850	13
12,900	31,400	-----	78,000	233,475	216,300	32,400	206,100	<i>c</i> 298,860	10,200	14
1,060	1,450	-----	17,000	15,850	17,600	2,600	15,800	<i>d</i> 44,380	2,000	15
2,352	1,764	-----	11,500	7,660	9,675	300	7,200	177,600	2,475	16
-----	-----	-----	1,500	1,000	1,875	200	1,800	60,000	75	17
2,852	1,764	-----	10,000	6,660	7,800	600	5,400	117,600	2,400	18
71,160	49,275	2,825	86,000	314,185	347,132	47,961	256,908	2,925,700	60,226	19
1,500	1,100	-----	10,700	37,320	40,500	6,000	39,000	<i>b</i>	1,000	20
<i>e</i> 16,000	<i>f</i> 9,600	250	17,000	29,290	35,332	4,176	23,232	382,500	7,100	21
36,600	27,550	-----	15,000	68,010	73,390	5,943	37,424	1,863,200	35,966	22
-----	-----	-----	8,300	10,450	11,850	2,100	11,550	<i>b</i>	300	23
5,000	3,000	1,000	10,000	27,200	27,700	4,592	24,200	150,000	3,500	24
9,000	5,825	1,075	13,000	113,025	122,560	21,250	115,500	450,000	7,060	25
3,000	2,400	-----	12,000	28,400	35,800	4,500	31,000	<i>g</i> 80,000	4,800	26
69,190	42,154	3,900	107,900	240,774	240,506	29,006	191,090	967,730	49,506	27
13,000	6,500	-----	16,000	21,850	22,700	2,755	16,200	520,000	6,500	28
10,500	4,700	2,200	25,000	67,100	67,300	4,700	37,000	<i>b</i>	10,800	29

e Some wheat included.

f The value of some wheat included.

g For meal and feed, valued at \$3,200; number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.										LABOR.			GRAIN	
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.			Wages Paid. Dollars.	WHEAT.			
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.		Number.	Value. Dollars.		
														No.	No.
1 Eaton.....	1	1	1	80	---	---	8	3	12.	36	1,200	12,000	12,000		
2 Eaton Rapids	2	---	---	---	2	98	5	4	12.	48	1,650	88,800	40,250		
3 Oneida	1	---	---	---	1	55	3	2	12.	24	1,100	15,000	15,000		
4 Vermontville	1	1	1	40	---	---	3	3	12.	36	1,000	15,650	17,600		
5 Walton	d 1	1	1	70	1	c	3	3	9.	27	990	18,000	18,000		
6 Windsor.....	1	---	---	---	1	200	2	2	12.	24	580	10,000	10,000		
EMMET COUNTY.....															
7 Bear Creek.....	1	---	---	---	1	6	1	1	2.	2	40	e 1,000	f 1,200		
GENESEE COUNTY.....															
8 Argentine.....	1	---	---	---	1	c	3	2	12.	24	---	14,500	14,500		
10 Atlas.....	2	---	---	---	2	140	h 4	5	12.	60	1,850	60,000	67,800		
11 Barton.....	1	1	1	40	---	---	c	6	12.	72	3,500	37,500	44,400		
12 Feuton.....	d 4	2	2	85	3	h 98	h 7	21	11.4	241	9,730	199,275	288,830		
13 Flint City.....	2	2	3	115	---	---	8	18	10.7	194	9,500	223,000	281,980		
14 2d Ward	1	1	1	40	---	---	4	7	12.	84	4,500	98,000	98,980		
15 3d Ward.....	1	1	2	75	---	---	4	11	10.	110	5,000	125,000	183,000		
16 Flushing.....	4	---	---	---	4	270	10	14	12.	168	2,870	82,500	92,725		
17 Forest.....	1	1	1	36	---	---	2	2	9.	18	900	4,300	4,300		
18 Genesee.....	2	---	---	---	2	51	e	4	10.	40	550	---	---		
19 Mt. Morris.....	1	1	1	50	---	---	c	5	9.	45	---	---	---		
20 Richfield.....	1	1	1	30	---	---	2	3	5.	15	750	1,500	1,500		
21 Thetford.....	1	---	---	---	1	45	2	2	12.	24	1,200	8,200	8,200		
22 Vienna.....	d 2	1	1	40	2	50	5	6	9.	54	2,412	32,832	37,061		
23 Gd. TRAVERSE Co....	2	---	---	---	2	15	5	4	10.5	42	2,284	5,000	55,000		
24 Traverse.....	1	---	---	---	1	c	4	3	12.	36	2,000	c	m 50,000		
25 Whitewater.....	1	---	---	---	1	15	1	1	6.	6	224	5,000	5,000		
GRATIOT COUNTY.....															
26 Arcada.....	4	1	1	35	3	135	11	4	11.	44	3,110	24,500	13,000		
27 Emerson.....	1	---	---	---	1	60	4	2	10.	20	2,000	12,000	c		
28 Pine River.....	1	---	---	---	1	30	2	1	12.	12	750	4,500	5,000		

a Interest on capital invested not accounted for as an expense.
 b For meal and feed, valued at \$2,970, number of pounds not returned.
 c Not returned.

d For 1 mill, both steam and water are used.
 e Other grain included.
 f The value of other grain included.
 g The value of meal and feed included.

FLOUR, MEAL, AND FEED.

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Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
8,500	7,100	1,000	10,000	21,300	20,010	2,449	12,200	67,000	7,810	1
5,000	3,520	-----	9,900	45,420	48,147	7,760	44,275	<i>b</i> 328,000	3,872	2
11,500	7,900	-----	11,000	24,000	19,832	3,000	16,500	47,780	8,882	3
9,890	5,634	700	11,000	24,984	24,912	3,130	17,215	<i>c</i>	7,697	4
10,500	6,800	-----	13,000	25,290	24,940	3,214	15,700	<i>c</i>	9,240	5
800	500	-----	12,000	11,880	12,705	2,000	12,000	25,000	705	6
-----	-----	-----	600	1,240	1,500	<i>c</i>	<i>g</i> 1,500	-----	-----	7
164,904	77,493	3,120	257,000	875,170	1,010,994	125,552	850,268	3,370,750	160,726	8
5,000	<i>c</i>	-----	10,000	14,500	22,237	3,171	22,197	100,000	90	9
16,600	12,800	-----	26,000	102,450	116,110	<i>c</i>	42,000	<i>c</i>	74,110	10
37,500	<i>c</i>	-----	23,000	47,900	64,000	9,000	64,000	<i>c</i>	<i>c</i>	11
23,660	<i>c</i>	-----	70,000	248,560	292,482	43,722	285,270	<i>i</i> 533,750	7,212	12
9,000	5,400	2,000	40,000	248,880	299,440	46,000	281,500	1,622,000	17,940	13
9,000	5,400	-----	20,000	108,880	137,940	22,000	182,000	<i>c</i>	5,940	14
-----	-----	2,000	20,000	140,000	161,500	23,000	149,500	1,622,000	12,000	15
32,500	22,975	-----	22,000	118,570	126,250	16,500	99,450	<i>c</i>	26,800	16
2,000	1,400	-----	4,000	6,600	7,595	<i>c</i>	6,020	<i>c</i>	1,575	17
<i>c</i>	<i>j</i> 600	-----	8,000	1,150	2,000	-----	-----	<i>c</i>	<i>k</i> 2,000	18
<i>c</i>	<i>j</i> 7,000	-----	30,000	7,000	10,000	-----	-----	<i>c</i>	<i>k</i> 10,000	19
2,500	1,500	800	4,000	4,050	18,700	<i>c</i>	1,700	<i>c</i>	1,700	20
8,300	5,000	100	5,000	14,500	15,545	1,708	9,800	415,000	5,745	21
27,844	20,823	720	20,000	61,016	51,885	6,751	38,331	<i>l</i> 630,000	18,554	22
1,500	1,500	-----	6,500	53,734	69,800	1,000	68,000	-----	1,800	23
-----	-----	-----	2,500	52,000	60,000	<i>c</i>	<i>g</i> 60,000	-----	-----	24
1,500	1,500	-----	4,000	6,734	9,800	1,000	8,000	<i>c</i>	1,800	25
34,800	19,000	-----	33,000	35,110	63,100	-----	31,100	-----	34,000	26
10,800	<i>c</i>	-----	15,000	2,000	22,000	<i>c</i>	15,000	<i>c</i>	7,000	27
<i>n</i> 13,000	<i>j</i> 12,000	-----	6,000	12,000	18,000	-----	-----	<i>c</i>	<i>k</i> 18,000	28
4,500	2,700	-----	8,000	8,450	10,700	<i>c</i>	6,500	<i>c</i>	4,200	29

h For 1 mill, not returned.
i For meal and feed, valued at \$2,912, number of pounds not returned.
j The value of wheat included.
k The value of flour included.
l For meal and feed, valued at \$11,685, number of pounds not returned.
m The value of other grain included.
n Wheat included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.					GRAIN	
	STEAM.			WATER.			Runs of Stones.	AVERAGE.			Wages Paid.	WHEAT.	
	Flouring Mills.	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.		Bushels.	Value.
1 Sumner.....	1				1	45	2	1	12.	12	360	8,000	8,000
2 HILLSDALE COUNTY	18	5	5	160	16	475	43	43	10.4	448	14,770	218,880	232,200
3 Amboy.....	2				2	25	4	3	10.3	81	1,250	b	26,000
4 Sambria.....	1				1	16	2	2	12.	24	800	16,000	19,200
5 Camden.....	1				1	10	3	3	12.	36	1,000	9,880	b
6 Fayette.....	c 1	1	1	85	1	50	5	7	12.	84	4,500	99,000	100,000
7 Hillsdale.....	c 1	1	1	14	1	16	2	1	12.	12	350	b	4,000
8 Hillsdale City.....	c 1	1	1	80	1	16	4	5	3.	15	500	25,000	80,000
9 Jefferson.....	2				2	80	5	4	12.	48	1,100	b	b
10 Litchfield.....	2	1	1	45	1	40	b	5	12.	60	1,250	d 6,000	e 7,500
11 Moscow.....	1				1	12	1	1	12.	12	460	7,000	g 10,000
12 Pittsford.....	2				2	75	5	5	9.2	46	800	19,500	19,500
13 Scipio.....	2				2	95	6	5	12.	60	2,760	25,000	16,000
14 Somerset.....	1				1	40	2	1	12.	12		12,000	12,000
15 Wright.....	1	1	1	86			2	1	8.	8		b	8,000
16 HURON COUNTY.....	3	3					5	2	12.	24		10,000	
17 Bingham.....	1	1	i	i			1	i		i	i	10,000	b
18 Hume.....	1	1	i	i			2	i		i	i		
19 Sebawaing.....	1	1	i	i			2	2	12.	24			
20 INGHAM COUNTY.....	10	5	5	260	5	178	27	26	9.8	244	8,646	304,437	350,987
21 Ingham.....	1	1	1	25			2	3	7.	21	800	8,000	9,000
22 Lansing City.....	4	2	2	160	2	65	11	10	8.	80	3,976	156,000	188,000
23 1st Ward.....	2				2	65	6	4	8.	32	1,900	j 33,000	k 34,750
24 2d Ward.....	1	1	1	85			3	3	12.	36	1,596	119,000	148,750
25 3d Ward.....	1	1	1	75			2	3	4.	12	480	3,000	4,500
26 Leslie.....	1	1	1	35			4	4	12.	48	2,300	49,000	61,250
27 Meridian.....	1				1	30	3	2	10.	20	850	23,215	23,215
28 Onondaga.....	1				1	48	3	1	12.	12		30,000	30,000
29 Vevay.....	1	1	1	40			2	3	12.	36	1,100	20,000	20,000

a Interest on capital invested not accounted for as an expense.
 b Not returned.
 c For 1 mill, both steam and water are used.
 d For wheat valued at \$1,000, the number of bushels not returned.
 e The value of a small amount of logs included.
 f The value of small amounts of lumber and meal included.
 g The value of 3,000 bushels of other grain included.
 h The value of 3,000 bushels of other grain is returned with value of wheat.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
6,500	4,300	-----	4,000	12,660	14,400	<i>b</i>	9,600	<i>b</i>	4,800	1
22,264	20,749	2,200	160,800	295,912	328,443	16,670	319,100	-----	9,343	2
<i>b</i>	16,200	-----	17,000	48,450	20,000	<i>b</i>	18,000	<i>b</i>	2,000	3
-----	-----	-----	4,000	20,000	21,400	<i>b</i>	21,000	<i>b</i>	400	4
7,264	1,649	-----	5,000	2,648	4,443	2,000	2,800	<i>b</i>	1,643	5
-----	-----	-----	21,500	104,500	110,000	22,000	110,000	-----	-----	6
-----	-----	-----	8,000	4,850	6,000	<i>b</i>	6,000	-----	-----	7
-----	-----	1,200	32,000	81,700	87,000	6,170	87,000	-----	-----	8
-----	-----	-----	17,500	1,100	82,200	5,200	82,200	-----	-----	9
500	400	-----	2,800	9,150	18,000	<i>b</i>	<i>f</i> 13,000	-----	-----	10
3,000	<i>k</i>	-----	5,000	10,460	10,000	<i>b</i>	10,000	-----	-----	11
11,500	8,500	1,000	16,000	29,800	29,800	4,000	24,000	<i>b</i>	5,800	12
-----	-----	-----	22,000	18,760	23,000	3,800	23,000	-----	-----	13
-----	-----	-----	2,500	12,000	12,500	2,400	12,500	-----	-----	14
-----	-----	-----	8,000	8,000	9,600	1,600	9,600	-----	-----	15
1,900	225	200	-----	425	12,304	-----	9,600	-----	2,709	16
400	<i>b</i>	-----	<i>i</i>	-----	12,000	<i>b</i>	9,600	<i>b</i>	2,400	17
1,500	225	-----	<i>i</i>	225	<i>b</i>	-----	-----	<i>b</i>	<i>b</i>	18
<i>b</i>	<i>b</i>	200	<i>i</i>	200	304	-----	-----	<i>b</i>	304	19
103,130	89,079	753	124,500	449,465	470,076	58,936	376,147	5,518,300	93,920	20
6,500	6,525	150	6,000	15,975	16,100	1,600	9,600	<i>b</i>	6,500	21
71,500	64,425	-----	72,000	256,401	252,954	28,500	190,625	3,116,000	62,350	22
1,600	400	-----	28,000	87,050	88,905	3,800	<i>l</i> 82,225	82,000	1,680	23
70,000	63,675	-----	14,000	214,021	218,299	23,800	153,000	3,034,000	60,299	24
500	350	-----	80,000	5,330	5,730	900	5,400	<i>b</i>	380	25
-----	-----	603	12,000	64,153	68,600	3,800	65,600	-----	-----	25
7,630	4,209	-----	14,000	28,274	31,400	4,592	24,500	1,833,700	6,900	27
<i>m</i> 10,000	<i>n</i> 10,000	-----	8,000	40,800	51,600	6,600	39,600	<i>b</i>	12,000	28
-----	-----	-----	4,000	21,100	24,000	4,060	24,000	-----	-----	29

i Returned with lumbering mills. *l* Includes \$11,000 for custom work.
j Unknown amount of other grain included. *m* Unknown amount of wheat, included.
k The value of unknown amount of other grain included. *n* The value of unknown amount of wheat included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.										LABOR.				GRAIN	
	Flouring Mills.	STEAM.				WATER.		Runs of Stones.	AVERAGE.			Wages Paid.	WHEAT.			
		Mills.	Engines.	Aggregate Capacity in Horse-power.		Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.		Dollars.	Bushels.	Value.	
				No.	No.											No.
1 Williamstown	1	---	---	---	1	30	2	3	9.	27	120	19,222	19,222			
2 IONIA COUNTY.....	14	3	3	125	11	472	36	40	11.1	447	18,200	259,500	258,240			
3 Boston	1	---	---	---	1	45	3	2	10.	20	800	---	---			
4 Easton	1	---	---	---	1	30	2	2	12.	24	---	---	---			
5 Ionia	2	1	1	65	1	50	7	9	12.	108	6,200	e 52,200	e 58,315			
6 Lyons	2	1	1	80	1	60	7	10	12.	120	4,400	120,000	120,900			
7 North Plains	2	---	---	---	2	120	e 3	5	12.	60	2,300	f 43,000	g 39,000			
8 Orleans	1	---	---	---	1	18	2	1	12.	12	500	---	---			
9 Otisco	3	---	---	---	3	129	7	5	10.4	52	1,900	20,300	21,025			
10 Portland	1	---	---	---	1	20	3	3	12.	36	1,300	24,000	24,000			
11 Ronald	1	1	1	30	---	---	2	3	5.	15	300	---	---			
ISABELLA COUNTY..																
12 Coe	2	1	1	20	2	63	e 3	5	12.	60	1,300	31,000	31,000			
13 JACKSON COUNTY ..	17	5	5	302	13	320	47	63	9.2	534	27,020	496,830	625,210			
14 Brooklyn	2	---	---	---	2	110	8	7	10.5	74	3,000	107,510	138,390			
15 Columbia	1	---	---	---	1	b	2	1	12.	12	---	12,000	14,000			
16 Concord	4	---	---	---	4	m 80	10	m 3	3.3	m 25	m 1,100	e 30,200	e 30,200			
17 Jackson City	3	3	3	210	1	90	14	36	3.3	320	13,200	320,000	339,000			
18 3d Ward	o 2	2	2	120	1	90	9	22	12.	264	13,200	p 245,000	q 295,000			
19 4th Ward	1	1	1	30	---	---	5	14	4.	56	5,000	75,000	94,000			
20 Leoni	2	---	---	---	2	b	5	3	12.	36	1,600	30,000	31,500			
21 Parma	1	1	1	52	---	---	b	5	5.	25	1,300	b	b			
22 Springport	1	1	1	40	---	---	2	2	10.	20	---	b	b			
23 Tompkins	1	---	---	---	1	40	2	2	12.	24	1,000	10,000	10,000			
24 Waterloo	2	---	---	---	2	b	4	4	12.	48	820	17,120	17,120			
25 KALAMAZOO Co.....	20	3	3	100	17	877	57	67	11.5	773	38,310	1,173,600	1,378,210			
26 Comstock	4	---	---	---	4	490	11	10	12.	120	5,700	499,600	560,760			
27 Kalamazoo	7	1	1	25	6	u 140	22	23	12.	336	17,860	505,500	619,500			
28 Pavilion	2	---	---	---	2	72	4	3	9.6	29	350	x 22,000	y 22,800			

a Interest on capital invested, not accounted for as an expense.
 b Not returned.
 c The value of wheat included.
 d The value of flour included.
 e For 1 mill, not returned.
 f Unknown amount of other grain included.
 g The value of unknown amt of other grain included.
 h Some wheat included.
 i The amount of other grain was not all returned.
 j The value of other grain was not all returned.
 k The amount of meal and feed was not all returned.
 l In 1 mill both steam and water are used.
 m For 1 mill, returned with lumbering mill.
 n For meal and feed, valued at \$450, number of pounds not returned.
 o In 1 mill, both steam and water are used.
 p For 1 mill, other grain included.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc., <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
7,450	8,920	-----	8,500	23,262	25,892	8,844	19,222	568,600	6,170	1
79,500	68,090	2,916	185,000	847,446	296,640	36,240	216,060	740,200	80,580	2
<i>b</i>	<i>c</i> 15,000	-----	17,000	15,800	18,300	<i>b</i>	-----	<i>b</i>	<i>d</i> 18,800	8
<i>b</i>	<i>c</i> 7,800	-----	10,000	7,800	8,500	<i>b</i>	-----	<i>b</i>	<i>d</i> 8,500	4
7,500	6,240	1,725	39,000	67,450	72,866	10,440	67,860	<i>b</i>	4,500	5
14,800	8,700	791	28,000	134,791	71,680	11,000	62,000	130,200	9,630	6
20,000	12,000	-----	26,500	58,900	58,650	7,400	41,400	270,000	17,250	7
<i>g</i> 14,500	<i>c</i> 10,000	-----	6,000	10,500	11,000	<i>b</i>	-----	<i>b</i>	<i>d</i> 11,000	8
<i>h</i> 5,200	<i>j</i> 4,750	-----	36,500	27,675	23,150	2,600	16,000	<i>k</i> 280,000	7,150	9
12,000	<i>b</i>	-----	16,000	25,800	23,800	4,800	28,300	<i>b</i>	<i>b</i>	10
<i>g</i> 6,000	<i>c</i> 8,600	400	6,000	4,800	4,200	<i>b</i>	-----	<i>b</i>	<i>d</i> 4,200	11
3,700	1,840	-----	85,000	34,140	32,540	<i>b</i>	30,700	<i>b</i>	1,840	12
78,798	54,618	8,970	321,000	715,818	888,768	104,568	695,818	861,000	137,950	13
4,000	8,750	-----	42,000	140,140	144,163	21,602	140,413	160,000	3,750	14
4,000	8,750	-----	6,000	17,750	20,000	2,500	16,250	160,000	3,750	15
<i>e</i> 25,800	20,590	-----	28,000	51,390	72,700	6,600	38,900	<i>n</i> 221,000	33,800	16
2,000	4,400	6,000	185,000	417,600	467,600	60,000	397,000	<i>b</i>	70,600	17
2,000	<i>g</i> 1,400	6,000	<i>r</i> 125,000	815,600	853,600	45,000	300,000	<i>b</i>	58,600	18
<i>b</i>	8,000	-----	60,000	102,000	109,000	15,000	97,000	<i>b</i>	12,000	19
22,200	18,300	-----	19,000	47,000	51,650	<i>s</i> 4,861	37,000	<i>b</i>	14,650	20
-----	-----	2,000	8,000	3,300	30,000	6,000	30,000	-----	-----	21
<i>b</i>	<i>b</i>	970	6,000	970	7,450	1,000	6,250	80,000	1,200	22
5,000	3,000	-----	7,000	14,000	16,250	2,000	12,000	240,000	4,250	23
15,798	5,223	-----	20,000	23,163	23,950	<i>b</i>	18,000	<i>b</i>	5,950	24
56,100	29,000	12,685	407,000	1,453,155	1,907,360	256,464	1,523,770	1,247,900	83,590	25
19,100	18,600	225	53,000	580,285	775,200	110,625	764,250	<i>t</i> 296,000	10,950	26
25,000	14,400	550	177,000	652,310	762,900	<i>v</i> 93,588	703,500	<i>w</i> 810,000	69,400	27
<i>x</i>	<i>y</i>	-----	16,000	23,150	23,220	<i>b</i>	<i>z</i> 28,220	<i>b</i>	<i>z</i>	28

q For 1 mill, value of other grain included with value of wheat.
r The capital of 1 mill only; the other being rented.
s For flour valued at \$3,000, number of bbls. not ret'd.
t For meal and feed valued at \$750, number of pounds not returned.
u For 3 mills, not returned.

v For flour valued at \$10,000, number of bbls. not ret'd.
w For meal and feed valued at \$45,400, number of pounds not returned.
x Other grain included with wheat.
y The value of other grain, included with value of wheat.
z Meal and feed included with value of flour.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.			POWER USED.				LABOR.				GRAIN	
	STEAM.			WATER.		Runs of Stones.	AVERAGE.			Wages Paid.	WHEAT.		
	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons per Month.	Months Employed.	Months of Labor.		Bushels.	Value.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Prairie Road	1				1	b	8	2	12.	24	800	4,500	4,500
2 Rosa	4	1	1	25	8	175	11	14	12.	168	8,000	183,000	153,150
3 Schoolcraft	2	1	1	50	1	b	6	10	9.6	e 96	5,600	9,000	12,500
4 KENT COUNTY	24	1	1	40	23	907	46	64	11.	706	29,350	636,086	792,998
5 Ada	2				2	135	6	11	9.	100	4,000	94,000	95,700
6 Algoma	2				2	120	5	5	10.	50	2,210	35,000	43,600
7 Alpine	1				1	10	2	2	12.	24		15,000	15,000
8 Bowne	1				1	25	2	1		b	500	7,000	10,000
9 Byron	1	1	1	40			2	3	12.	36	2,000	10,000	12,500
10 Cannon	2				2	40	6	4	12.	48	850	29,200	29,200
11 Cascade	1				1	40	2	1	12.	12		2,000	2,000
12 Grand Rapids City.	5				5	195		15	11.8	175	10,410	310,000	335,000
13 2d Ward	4				4	175	b	12	11.8	142	8,210	235,000	270,000
14 5th Ward	1				1	20	b	3	12.	36	2,200	75,000	85,000
15 Grattan	1				1	25	2	1	12.	12	200	b	b
16 Lowell	2				2	140	6	12	12.	144	6,500	135,606	173,440
17 Oakfield	1				1	40	2	1	12.	12	600	b	"
18 Plainfield	1				1	15	2	3	10.	30	500	15,000	16,000
19 Vergennes	3				3	32	7	3	12.	36	480	19,250	21,568
20 Wyoming	1				1	90	2	2	12.	24	1,100	14,000	14,000
21 LAPEER COUNTY	16	7	8	177	9	214	36	40	10.9	437	11,680	158,256	147,921
22 Almont	3	1	2	40	2	65	6	17	11.2	192	4,090	27,600	19,950
23 Attica	1	1	1	18			2	2	12.	24	360	10,000	9,000
24 Elba	1				1	15	2	1	12.	12	100	12,000	12,000
25 Hadley	1	1	1	10			3	1	6.	6	150	9,300	11,615
26 Imlay	1	1	1	25			2	3	6.	18	450	10,000	9,000
27 Lapeer	1				1	20	2	1	12.	12	300	5,500	5,500
28 Lapeer City	3	2	2	60	1	20	9	7	12.	54	4,100	42,856	42,856
29 3d Ward	1	1	1	40			4	3	12.	36	1,400	13,856	13,856

a Interest on capital invested, not accounted for as expense.
 b Not returned.
 c Believed to be tolls of 1 mill.
 d Believed to be value of tolls of 1 mill.
 e For 1 mill, not returned.
 f For 1 mill, value of tolls is \$1,360.
 g For grain valued at \$500, number of bushels not returned.
 h For \$1,375 for custom work, number of pounds not returned.
 i For meal and feed valued at \$1,200, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
			6,000	5,300	1,800	800	1,800			1
<i>c</i> 12,000	<i>d</i> 1,000	9,860	104,000	176,510	225,000	26,500	217,000	600,000	8,000	2
		2,500	49,000	20,600	119,240	19,000	114,000	41,800	<i>f</i> 5,240	3
154,900	117,875		408,500	940,228	1,118,341	147,789	912,816	7,629,400	208,625	4
			45,000	99,700	156,000	27,000	156,000			5
87,000	26,000		26,000	71,810	87,280	8,000	5,280	1,612,000	32,000	6
			<i>h</i>	15,000	16,500	<i>h</i>	16,500			7
<i>g</i> 500	1,000		6,000	11,500	11,000	<i>h</i>	10,000	<i>h</i>	1,000	8
3,000	2,800		10,000	16,800	16,875	2,000	12,000	150,000	<i>h</i> 4,875	9
8,000	<i>h</i>		22,000	30,050	37,600	8,600	51,600	<i>h</i>	6,000	10
5,000	800		15,000	2,800		<i>h</i>	<i>h</i>	<i>h</i>	<i>h</i>	11
92,000	70,425		152,000	435,835	529,900	68,338	402,500	3,867,400	126,800	12
58,000	45,025		102,000	328,285	404,450	53,323	312,500	<i>i</i> 2,367,400	91,950	13
34,000	25,400		50,000	112,600	124,850	15,000	90,000	<i>j</i> 1,000,000	84,850	14
<i>b</i>	<i>b</i>		6,000	200	3,500	<i>b</i>	<i>b</i>	<i>b</i>	<i>k</i> 3,500	15
2,000	1,150		70,000	186,090	211,150	<i>l</i> 24,000	198,000	<i>m</i> 2,400,000	13,150	16
<i>b</i>	<i>n</i> 800		8,000	900	1,500	<i>b</i>	<i>o</i>	<i>b</i>	<i>o</i> 1,500	17
			10,000	16,500	19,000	3,000	19,000			18
<i>p</i> 1,400	<i>q</i> 12,800		18,500	34,338	37,786	3,856	24,936	<i>b</i>	12,800	19
6,000	3,600		20,000	18,700	21,500	3,000	16,500	100,000	<i>r</i> 5,000	20
116,781	76,832	2,530	102,100	225,063	260,707	29,723	163,966	5,824,262	96,741	21
26,500	14,878		18,500	33,918	36,420	5,494	30,470	<i>s</i> 1,216,800	5,950	22
6,000	3,250		4,000	12,610	14,675	1,320	9,000	450,000	5,675	23
900	560	80	4,000	12,740	16,000	2,400	12,000	<i>b</i>	4,000	24
<i>b</i>	3,400		6,000	25,165	16,590	1,860	12,090	<i>b</i>	4,500	25
2,600	1,400	900	5,000	11,750	14,200	2,000	11,000	10,800	3,200	26
2,600	3,060		4,000	9,760	10,060	1,100	5,500	254,000	4,560	27
42,431	30,404	1,550	33,000	78,910	77,945	3,571	42,856	1,859,662	34,039	28
17,981	14,840	1,050	18,000	81,146	81,386	2,771	18,856	746,662	17,530	29

j For meal and feed valued at \$17,800, number of pounds not returned.
k Value of tolls.
l For flour valued at \$80,000, No. of bushels not ret'd.
m For meal and feed valued at \$1,150, number of pounds not returned.
n The value of wheat, included with value of other grain.
o The value of flour included with value of meal and feed.
p For other grain valued at \$12,000, the number of bushels not returned.
q For 1,000 bushels of other grain, value was not ret'd.
r Includes \$3,000 for custom work.
s For meal and feed valued at \$2,550, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.							LABOR.				GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.			Dollars.	Bushels.	Value.
1 4th Ward	2	1	1	20	1	20	5	4	12.	48	2,700	29,000	29,000	
2 Marathon	2	---	---	---	2	85	3	3	9.6	29	480	8,000	6,000	
3 Metamora	1	---	---	---	1	85	2	2	12.	24	900	8,000	7,000	
4 North Branch.....	1	1	1	24	---	---	3	2	12.	24	150	15,000	15,000	
5 Oregon	1	---	---	---	1	24	2	1	12.	12	690	10,000	10,000	
6 LEELANAW COUNTY	5	1	1	20	4	85	6	8	7.	56	3,900	56,000	56,000	
7 Bingham	1	---	---	---	1	20	1	1	6.	6	---	8,000	8,000	
8 Elmwood.....	1	---	---	---	1	15	1	1	4.	4	---	9,000	9,000	
9 Leelanaw.....	1	---	---	---	1	20	1	1	6.	6	800	9,000	9,000	
10 Sleeping Bear	2	1	1	20	1	80	8	5	8.	40	3,100	b 80,000	c 30,000	
11 LENAWEE COUNTY..	22	4	4	195	19	781	59	64	9.9	684	27,820	672,510	761,482	
12 Adrian	2	---	---	---	2	40	f 2	3	11.	33	600	10,600	10,600	
13 Adrian City.....	3	2	2	75	2	72	10	8	11.5	92	6,500	122,000	122,000	
14 2d Ward.....	g 1	1	1	40	1	40	5	4	12.	48	3,000	100,000	100,000	
15 8d Ward.....	2	1	1	85	1	82	5	4	11.	44	3,500	22,000	22,000	
16 Blissfield.....	1	---	---	---	1	h	3	2	10.	20	600	8,000	9,000	
17 Cambridge.....	1	---	---	---	1	40	3	2	12.	24	850	80,600	80,600	
18 Clinton	1	---	---	---	1	100	h	4	12.	48	2,000	55,000	69,000	
19 Deerfield.....	1	---	---	---	1	26	2	1	10.	10	700	85,000	40,000	
20 Hudson	2	---	---	---	2	46	h	6	5.5	33	800	18,186	18,186	
21 Medina	2	---	---	---	2	55	6	7	8.	60	---	21,000	21,000	
22 Palmyra	1	---	---	---	1	80	4	2	9.	18	---	10,000	11,000	
23 Raisin	1	---	---	---	1	h	4	4	8.	32	1,800	48,974	60,721	
24 Rollin	2	---	---	---	2	f 40	5	4	12.	48	1,400	o 18,150	p 10,325	
25 Seneca	2	2	2	60	---	---	5	4	8.	32	70	11,000	11,000	
26 Tecumseh.....	2	---	---	---	2	242	11	15	10.6	160	10,000	244,000	299,000	
27 Woodstock.....	1	---	---	---	1	40	4	2	12.	24	2,500	45,000	54,000	
28 LIVINGSTON COUNTY	14	3	8	82	12	262	20	22	10.7	236	9,794	114,916	148,257	
29 Brighton.....	2	---	---	---	2	52	4	2	10.	20	1,050	19,400	22,100	

a Interest on capital invested is not accounted for as an expense.
 b A small amount of corn included with wheat.
 c The value of a small amount of corn included with value of wheat.
 d A small amount of meal included with flour.
 e The value of a small amount of meal included with value of flour.

f For 1 mill, not returned.
 g For 1 mill, both steam and water are used.
 h Not returned.
 i For 8,000 bushels of other grain, value not returned.
 j For meal and feed valued at \$1,600, number of pounds not returned.

FLOUR, MEAL, AND FEED.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
24,500	15,564	500	15,000	47,764	46,559	5,890	29,000	1,107,000	17,559	1
6,700	4,830	-----	8,500	11,810	13,327	1,300	6,500	551,000	12,827	2
2,000	1,250	-----	7,000	9,150	10,115	1,000	8,800	88,000	1,815	3
7,000	5,000	-----	7,000	20,150	21,575	2,578	15,750	480,000	5,825	4
20,000	4,900	-----	5,100	15,500	23,800	2,000	10,000	920,000	13,800	5
-----	-----	-----	17,500	59,900	75,400	11,400	75,400	-----	-----	6
-----	-----	-----	3,500	8,000	10,400	1,600	10,400	-----	-----	7
-----	-----	-----	3,000	9,000	10,500	1,300	10,500	-----	-----	8
-----	-----	-----	3,000	9,800	10,500	1,800	10,500	-----	-----	9
<i>b</i>	<i>c</i>	-----	8,000	83,100	44,000	<i>d</i> 6,000	<i>e</i> 44,000	<i>d</i>	<i>e</i>	10
340,723	291,032	8,715	309,500	1,084,899	1,017,917	186,837	894,965	4,553,280	122,052	11
4,900	3,700	-----	17,000	14,900	17,100	2,120	13,400	206,000	8,700	12
18,400	13,140	2,215	54,000	143,855	192,025	24,500	172,500	909,600	19,525	13
7,900	4,900	1,150	40,000	100,050	146,800	20,000	140,000	352,000	6,800	14
11,400	8,240	1,065	14,000	34,805	45,225	4,500	32,500	557,800	12,725	15
3,600	<i>i</i> 540	-----	13,000	10,140	12,472	1,700	10,200	<i>j</i> 83,600	2,272	16
10,000	10,000	-----	11,000	41,450	46,600	6,100	36,600	500,000	10,000	17
10,500	<i>k</i> 10,400	-----	25,000	81,400	84,000	12,000	72,000	<i>l</i> 490,000	<i>m</i> 12,000	18
5,000	4,000	-----	8,000	44,700	46,500	7,000	42,000	<i>h</i>	4,500	19
7,302	5,100	-----	13,000	19,086	23,216	2,637	15,822	437,730	7,394	20
<i>n</i> 3,000	5,250	-----	21,000	26,250	21,075	4,200	18,900	<i>h</i>	7,175	21
3,500	2,200	-----	15,000	13,200	24,300	2,000	12,000	37,500	12,300	22
14,021	10,402	-----	25,000	72,923	83,338	10,500	67,518	645,450	15,820	23
<i>o</i> 2,500	<i>p</i> 1,250	-----	14,000	12,975	12,575	<i>q</i> 500	11,325	110,000	1,250	24
7,000	5,250	-----	9,500	10,820	20,063	2,200	18,200	<i>r</i> 52,800	6,368	25
242,000	217,500	-----	60,000	526,500	369,564	51,380	354,500	906,400	15,064	26
4,000	3,200	1,500	20,000	61,200	65,064	10,000	60,000	224,000	5,064	27
71,081	27,624	322	103,800	180,997	140,905	17,831	121,780	490,000	19,125	28
21,000	13,750	-----	22,000	36,900	10,629	<i>f</i> 2,700	<i>f</i> 15,534	<i>h</i>	<i>f</i> 1,075	29

k The value of some wheat included.

l Some flour included.

m The value of some flour included.

n For other grain valued at \$3,000, number of bushels not returned.

o For 1 mill, other grain included with wheat.

p For 1 mill, the value of other grain included with value of wheat.

q For flour valued at \$3,825, the total product of one mill, number of barrels not returned.

r For meal and feed, valued at \$5,700, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				GRAIN			
	Flouring Mills.	STEAM.			WATER.		Rrns of Stones.	AVERAGE.			Wages Paid. Dollars.	WHEAT.		
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.	Months of Labor.		Bushels.	Value. Dollars.	
														No.
1 Cohoctah.....	1				1	b	b	2	13.	24		12,000	12,000	
2 Green Oak.....	1				1	20	2	1	12.	12		c 646	d 807	
3 Hamburg.....	2				2	65	4	2	9.	18	180	8,750	10,500	
4 Handy.....	1	1	1	30			b	3	6.	18	824	6,000	5,400	
5 Hartland.....	2				2	45	b	4	12.	48	1,440	31,920	81,920	
6 Howell.....	e 2	2	2	52	1	b	b	6	12.	72	4,600	f 16,300	g 33,930	
7 Putnam.....	2				2	55	7	2	12.	24	1,200	j 20,000	j 23,700	
8 Unadilla.....	1				1	25	3	b		b	500	b	d 1,000	
9 Macomb COUNTY...	11	6	6	260	6	295	28	35	11.	385	13,250	351,600	366,600	
10 Armada.....	2	1	1	25	1	b	5	3	10.	30	1,050	16,000	16,000	
11 Clinton.....	2	2	2	125				6	15	12.	180	6,500	170,000	
12 Lenox.....	2	2	2	100				5	6	8.5	51	1,400	57,000	
13 Macomb.....	m 1	1	1	10	1	10	b	2	10.	20	500	600	600	
14 Ray.....	2				2	180	6	4	11.	44	1,400	33,000	33,000	
15 Sterling.....	1				1	70	3	4	12.	48	1,000	25,000	25,000	
16 Washington.....	1				1	35	3	1	12.	12	1,300	50,000	63,000	
MANISTEE COUNTY.														
17 Bear Lake.....	1	1	1	20			b	2	3.	6	120	3,000	3,000	
MASON COUNTY														
18 Lincoln.....	m 1	1	p	p	1	p	2	p		p	p	b	q 5,000	
MEOOSTA COUNTY.														
19 Mecosta.....	4				4	140	8	6	6.6	40	2,500	20,000	27,070	
20 Big Rapids.....	1				1	45	2	2	6.	12	600	6,500	8,370	
21 Big Rapids City.....	1				1	40	2	2	8.	16	1,200	7,000	9,300	
22 Deerfield.....	1				1	25	2	1	6.	6	400	2,200	2,300	
23 Hinton.....	1				1	80	2	1	6.	6	600	4,800	5,900	
MIDLAND COUNTY.														
24 Midland.....	1	1	1	50				2	1	3.	3	700	1,200	1,380
MONROE COUNTY														
25 Monroe.....	11	2	2	65	9	350	16	34	11.	377	12,100	143,744	151,732	
26 Ash.....	1	1	1	35			b	2	12.	24	400	14,000	14,000	

a Interest on capital invested is not accounted for as an expense.
 b Not returned.
 c Tolls.
 d The value of tolls.
 e For 1 mill, both steam and water are used.
 f For wheat valued at \$16,000, number of bushels not returned.
 g For 1 mill, the value of other grain, included with value of wheat.
 h For flour valued at \$17,600, number of barrels not returned.
 i The value of meal and feed, included with value of flour.
 j For 1 grist mill not returned.—only \$1,500 for tolls in place of value of flour.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
12,000	5,200	-----	8,500	17,200	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	1
<i>c</i> 778	<i>d</i> 586	-----	8,000	1,808	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	2
8,800	3,800	-----	9,000	14,480	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	3
5,953	588	822	6,000	7,084	10,080	1,080	6,480	240,000	3,600	4
18,000	<i>b</i>	-----	10,000	33,260	46,284	6,764	37,284	<i>b</i>	9,000	5
5,000	<i>g</i> 3,750	-----	18,000	42,280	40,712	<i>h</i> 3,227	36,962	250,000	3,750	6
<i>b</i>	<i>b</i>	-----	13,800	<i>j</i> 26,900	<i>j</i> 20,200	<i>j</i> 4,000	<i>j</i> 19,500	<i>b</i>	700	7
-----	-----	-----	8,000	1,500	<i>b</i>	<i>b</i>	<i>b</i>	-----	-----	8
81,400	60,200	1,975	111,500	442,025	402,472	27,950	361,950	1,249,500	40,522	9
7,500	4,325	600	9,000	21,975	25,455	3,200	16,600	<i>k</i> 300,000	8,855	10
26,000	22,500	-----	22,500	199,000	205,000	<i>b</i>	<i>i</i> 205,000	<i>b</i>	<i>i</i>	11
17,000	11,500	1,375	21,000	71,275	81,500	11,500	62,750	<i>l</i> 100,000	18,750	12
900	525	-----	6,000	1,625	2,517	<i>b</i>	600	<i>n</i> 20,500	1,917	13
2,000	1,350	-----	25,000	35,750	30,000	5,000	28,000	<i>o</i> 29,000	2,000	14
18,000	15,000	-----	18,000	41,000	58,000	8,250	49,000	800,000	9,000	15
10,000	5,000	-----	10,000	71,400	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	16
<i>b</i>	1,000	-----	1,000	4,120	5,260	600	3,960	40,000	1,300	17
<i>b</i>	<i>g</i>	-----	<i>p</i>	5,000	10,000	<i>b</i>	<i>i</i> 10,000	<i>b</i>	<i>i</i>	18
30,400	26,975	-----	88,000	56,845	66,864	4,045	32,260	118,540	34,104	19
9,600	8,600	-----	12,000	18,170	21,545	1,800	10,400	36,720	11,145	20
11,500	10,000	-----	12,000	20,500	28,400	1,450	11,500	45,250	11,900	21
3,100	2,800	-----	6,000	6,100	7,097	490	3,440	12,190	3,657	22
6,200	5,575	-----	8,000	12,075	14,322	865	6,920	24,380	7,402	23
500	325	-----	4,000	2,405	2,580	240	1,680	25,000	900	24
58,128	45,605	-----	121,800	209,437	202,209	21,333	162,730	1,787,485	39,479	25
<i>b</i>	7,965	-----	1,800	22,365	25,591	2,800	17,000	<i>b</i>	8,531	26

k For meal and feed, valued at \$4,385, the number of pounds not returned.
l For meal and feed, valued at \$11,500, the number of pounds not returned.
m Both steam and water are used.
n For meal and feed, valued at \$500, the number of pounds not returned.
o For meal and feed, valued at \$1,150, the number of pounds not returned.
p Returned with lumbering mill.
q The value of other grain included with value of wheat.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND VILLAGES.	POWER USED.										LABOR.				GRAIN	
	Flouring Mills.	STEAM.			WATER.			Runs of Stones.	AVERAGE.		LABOR.		WHEAT.			
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Persons per Month.		Months Employed.	Wages Paid.			Bushels.	Value.		
											No.	No.			No.	No.
1 Dundee	2				2	165	6	4	12.	45	2,000	81,744	82,182			
2 Erie	1	1	1	30			3	3	11.	83	1,200	22,500	22,500			
3 Frenchtown	2				2	45	b	4	6.	24	1,400	9,500	9,450			
4 Milan	1				1	25	2	1	12.	12		12,000	12,100			
5 Monroe City	2				2	90		17	12.	204	6,000	42,000	46,000			
6 1st Ward	1				1	50	b	10	12.	120	3,000	2,000	2,000			
7 2d Ward	1				1	40	b	7	12.	84	3,000	40,000	44,000			
8 Raisinville	1				1	60	3	2	12.	24	600	12,000	12,000			
9 Summerfield	1				1	25	2	1	8.	8	500	3,000	3,500			
10 MONTCALM COUNTY.	5	1	1	85	5	245	16	19	9.3	177	9,002	59,000	59,000			
11 Bloomer	e 1	1	1	85	1	40	4	9	7.	63	3,500	3,000	3,000			
12 Crystal	1				1	25	2	2	9.	18	900	b	b			
13 Eureka	1				1	160	6	6	12.	60	3,102	50,000	50,000			
14 Fairplain	1				1	b	2	2	12.	24	900	6,000	6,000			
15 Montcalm	1				1	20	2	1	12.	12	600	b	b			
16 MUSKEGON COUNTY.	5	2	1	60	3		9	11	10.6	117	6,292	22,250	33,237			
17 Casenovia	1				1	b	b	b		b	b	1,500	1,600			
18 Laketon	1				1	b	2	2	12.	24	500	10,000	13,250			
19 Muskegon C'y, 2d W'd	1	1	1	60			2	4	9.	86	2,692	33,750	42,187			
20 Oceana	1	1	b	b			3	4	12.	48	2,500	3,000	k 20,000			
21 Ravenna	1				1	b	2	1	9.	9	600	b	m 1,200			
22 NEWAYGO COUNTY.	5				5	186	11	10	7.5	75	3,074	50,648	51,310			
23 Brooks	1				1	48	3	2	10.	20	624	n 20,000	m 20,000			
24 Croton	1				1	80	2	3	8.	24	1,200	n 20,000	m 20,000			
25 Dayton	1				1	85	2	2	8.	16	500	6,000	6,000			
26 Denver	2				2	23	4	3	5.	15	750	4,648	5,310			
27 OAKLAND COUNTY.	29	3	3	115	28	1,018	54	95	11.5	1102	44,640	503,434	692,439			
28 Avon	2				2	96	b	7	12.	84	840	o 10,250	p 22,250			
29 Bloomfield	2				2	35	5	6	12.	72	1,820	6,700	6,700			

a Interest on capital invested is not accounted for as an expense.
 b Not returned.
 c The value of meal and feed, ret'd with value of flour.
 d Both steam and water are used.
 e Includes \$3,150 for custom work, number of pounds not returned.
 f For meal and feed valued at \$715, number of pounds not returned.
 g The value of tolls of all kinds of grain.
 h For other grain valued at \$2,630, number of bushels not returned.
 i The value of 12,000 bushels of other grain included with value of wheat.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
25,428	17,155	-----	25,000	51,337	58,627	5,218	28,460	1,200,806	20,167	1
7,200	450	1,000	0,000	25,150	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	2
1,800	895	-----	6,500	11,685	12,740	1,900	12,700	22,200	1,040	3
1,700	1,400	-----	7,000	18,500	14,940	2,420	12,520	142,200	2,420	4
13,500	11,058	-----	00,000	68,050	6,500	9,000	45,000	372,200	-----	5
4,500	3,250	-----	30,000	8,250	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	6
9,000	7,800	-----	80,000	54,800	65,000	<i>d</i> 9,000	65,000	372,200	<i>d</i>	7
5,500	4,400	-----	10,500	17,000	17,952	<i>b</i>	18,200	<i>b</i>	4,752	8
3,000	2,350	-----	5,000	6,350	6 419	<i>b</i>	3,550	<i>b</i>	2,569	9
42,700	30,660	3,575	81,000	102,237	115,198	11,567	62,620	3,509,240	50,578	10
3,000	1,750	-----	15,000	8,250	4,620	367	2,420	112,000	3,200	11
<i>b</i>	<i>b</i>	-----	5,000	900	3,000	<i>b</i>	<i>d</i> 3,000	<i>b</i>	<i>d</i>	12
32,300	23,515	3,325	50,000	79,942	92,502	10,000	50,000	3,064,500	<i>g</i> 42,502	13
7,400	5,895	250	7,000	12,545	12,076	1,200	7,200	<i>h</i> 332,740	5,876	14
<i>b</i>	<i>b</i>	-----	4,000	600	<i>i</i> 2,000	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	15
20,600	16,540	525	63,000	106,594	126,555	10,350	67,800	2,975,000	59,255	16
1,300	970	-----	6,000	2,570	8,150	300	2,100	<i>b</i>	1,050	17
4,000	4,000	-----	3,600	22,750	18,500	2,000	14,000	<i>b</i>	4,500	18
<i>j</i> 3,300	11,570	525	80,000	56,974	77,405	6,450	33,700	2,175,000	28,705	19
12,000	<i>k</i>	-----	29,000	22,500	25,000	1,600	10,000	800,000	15,000	20
<i>b</i>	<i>m</i>	-----	4,000	1,300	2,500	<i>b</i>	<i>d</i> 2,500	<i>b</i>	<i>d</i>	21
4,337	3,076	-----	32,000	57,960	76,880	4,075	63,400	568,000	13,480	22
<i>n</i>	<i>m</i>	-----	10,000	20,624	22,900	2,000	12,000	400,000	10,000	23
<i>n</i>	<i>m</i>	-----	3,000	21,800	36,000	<i>b</i>	<i>d</i> 36,000	<i>b</i>	<i>d</i>	24
2,000	1,200	-----	7,000	7,700	9,450	1,200	3,400	60,000	1,050	25
2,337	1,876	-----	7,000	8,436	9,435	675	7,000	105,000	2,430	26
165,287	97,570	-----	396,000	384,649	923,751	93,317	303,206	8,029,400	120,545	27
<i>b</i>	<i>p</i> 800	-----	24,000	23,890	28,300	<i>q</i> 2,050	<i>r</i> 27,300	16,000	<i>r</i> 1,000	28
15,000	5,000	-----	3,800	13,520	11,250	<i>s</i> 2,500	<i>r</i> 10,000	<i>b</i>	<i>r</i> 1,250	29

m The value of other grain included with the value of wheat.

n Amount of other grain included with wheat.

o For 1 mill, not returned.

p For 1 mill, value of other grain included with the value of wheat.

q For flour valued at \$15,000, number of barrels not returned.

r For 1 mill, the value of meal and feed included with the value of flour.

s For 1 mill, amount of meal and feed included with flour.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.							LABOR.				GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.			Wages Paid. Dollars.	WHEAT.		
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.		Bushels.	Value. Dollars.	
														No.
1 Brandon	1				1	20	b	8	12.	36		b	c 12,000	
2 Commerce	1	1	1	25				2	2	12.	24	200	10,000	12,000
3 Farmington	2				2	25	4	4	10.5	42	700	10,080	9,580	
4 Highland	1				1	15	2	2	12.	24	250	14,000	18,000	
5 Holly	c 1	1	1	40	1	20	4	5	12.	96	5,000	70,000	70,000	
6 Independence.....	1				1	20	4	2	12.	24	1,280	17,000	18,000	
7 Milford.....	2				2	110	6	4	12.	48	4,000	88,000	48,700	
8 Orion.....	2				2	110	b	5	12.	60	1,200	b	c 84,500	
9 Oxford.....	1				1	80	b	2	12.	24	1,400	b	c 10,000	
10 Pontiac.....	1				1	b	3	4	12.	48	2,100	50,000	50,000	
11 Pontiac City.....	c 6	1	1	50	6	300	f 6	34	11.	376	20,000	g 158,454	h 276,209	
12 Southfield.....	2				2	27	5	3	12.	36	550	15,000	15,000	
13 Springfield.....	1				1	30	3	1	12.	12	600	4,000	4,500	
14 Waterford.....	8				8	180	10	8	12.	96	4,700	100,000	90,000	
15 OCEANA COUNTY...	3				3	98	6	4	8.5	34	2,184	3,160	3,850	
16 Benona.....	2				2	70	4	2	7.	14	984	b	c 4,400	
17 Hart.....	1				1	28	2	2	10.	20	1,200	3,160	3,950	
ONTONAGON COUNTY														
18 Ontonagon.....	1	1	1	18			b	1	1.	1	150	b	c 675	
OSCEOLA COUNTY...														
19 Richmond.....	1				1	84	2	1	6.	6	800	1,000	1,580	
OTTAWA COUNTY...														
20 Georgetown.....	1				1	b	3	4	12.	48	1,700	b	c 50,000	
22 Holland City.....	2	2	2	120				9	13	12.	156	30,500	49,000	45,000
23 Tallmadge.....	1				1	20	2	2	24.	24	800	8,000	8,000	
24 Wright.....	1				1	b	2	1	9.	9	300	b	c 1,170	
25 Zeeland.....	1				1	80	3	1	6.	6	600	b	800	
SAGINAW COUNTY..														
26 Chesaning.....	2	6	6	460	8	73	16	80	11.1	338	12,400	186,500	808,923	
27	2				2	65	k 2	k 2	12.	k 24	800	28,000	27,000	

a Interest on capital invested is not accounted for as an expense.
 b Not returned.
 c The value of other grain included with the value of wheat.
 d The value of meal and feed included with the value of flour.

e In 1 mill both steam and water are used.
 f For 4 mills, not returned.
 g For grain of all kinds, valued at \$86,080, number of bushels not returned.
 h Includes grain of all kinds, valued at \$86,080, returns of 8 mills.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
<i>b</i>	<i>c</i>	-----	20,000	12,000	16,000	<i>b</i>	<i>d</i> 16,000	<i>b</i>	<i>d</i>	1
5,200	5,840	-----	10,000	18,040	20,500	2,000	13,000	<i>b</i>	7,800	2
-----	-----	-----	2,500	10,288	10,100	1,400	10,100	<i>b</i>	<i>d</i>	3
1,000	700	-----	12,500	18,950	22,450	2,800	19,600	<i>b</i>	2,850	4
26,000	14,000	-----	30,000	89,000	96,800	14,000	80,000	1,620,000	16,300	5
19,000	12,550	-----	20,000	81,860	29,900	3,777	23,000	800,000	6,900	6
-----	-----	-----	50,000	47,700	71,650	7,700	51,650	<i>b</i>	20,000	7
<i>b</i>	<i>c</i>	-----	50,000	35,700	45,000	<i>b</i>	<i>d</i> 45,000	<i>b</i>	<i>d</i>	8
<i>b</i>	<i>c</i>	-----	12,500	11,400	13,400	<i>b</i>	<i>d</i> 13,400	<i>b</i>	<i>d</i>	9
10,000	5,000	-----	10,000	57,100	50,000	11,000	50,000	<i>b</i>	<i>b</i>	10
11,587	10,000	-----	112,700	306,209	336,665	<i>i</i> 24,690	312,150	<i>j</i> 1,689,400	24,515	11
10,000	5,000	-----	<i>k</i> 2,000	20,550	20,000	3,000	<i>d</i> 20,000	<i>b</i>	<i>d</i>	12
4,000	2,400	-----	10,000	7,500	9,800	1,000	7,000	122,400	2,800	13
63,500	36,250	-----	20,000	130,950	142,130	13,000	105,000	3,771,600	37,130	14
2,100	1,225	-----	19,500	11,750	14,050	-----	12,400	-----	1,650	15
<i>b</i>	<i>c</i>	-----	17,000	5,384	6,400	<i>b</i>	<i>d</i> 6,400	<i>b</i>	<i>d</i>	16
2,100	1,225	-----	2,500	6,375	7,650	<i>b</i>	6,000	<i>b</i>	1,650	17
<i>b</i>	<i>c</i>	-----	1,500	825	1,325	<i>b</i>	1,325	-----	-----	18
2,000	2,100	-----	6,000	8,900	5,000	200	2,000	250,000	3,000	19
12,360	16,040	-----	103,600	154,910	157,590	10,122	130,800	89,200	27,290	20
<i>b</i>	<i>c</i>	-----	15,000	51,700	75,000	<i>b</i>	<i>d</i> 75,000	<i>b</i>	<i>d</i>	21
<i>l</i> 8,900	12,440	-----	77,000	87,940	64,850	3,500	42,500	<i>m</i> 33,200	21,350	22
4,000	3,200	-----	2,500	12,000	13,340	1,632	9,600	<i>n</i> 56,000	3,740	23
<i>b</i>	<i>c</i>	-----	5,300	1,470	1,400	<i>b</i>	<i>d</i> 1,400	<i>b</i>	<i>d</i>	24
<i>b</i>	400	-----	4,000	1,800	8,500	<i>b</i>	1,800	<i>b</i>	1,700	25
152,800	118,410	7,175	196,500	446,910	462,930	87,100	390,100	6,761,040	132,890	26
85,000	27,000	-----	18,000	54,800	45,680	4,600	11,600	<i>o</i> 1,027,000	34,080	27

i For flour, valued at \$17,600, number of barrels not returned; also, for all kinds of products, valued at \$160,000, the number of barrels not returned.

j For meal and feed, valued at \$11,000, number of pounds not returned.

k For 1 mill, not returned.

l For other grain, valued at \$1,000, number of bushels not returned.

m For meal and feed, valued at \$19,000, number of pounds not returned.

n For meal and feed, valued at \$1,500, number of pounds not returned.

o For meal and feed, valued at \$2,000, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.					GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.			Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.	Months of Labor.		Dollars.	Bushels.	Value.
1 East Saginaw City..	2	2	2	312	---	---	6	15	12.	180	5,160	110,000	166,000	
2 1st Ward.....	1	1	1	12	---	---	1	3	12.	36	1,500	-----	-----	
3 2d Ward.....	1	1	1	300	---	---	5	12	12.	144	3,600	110,000	166,000	
4 Frankenmuth.....	c 1	1	1	45	1	8	4	4	6.	24	1,100	30,000	37,000	
5 Kochville.....	1	1	1	28	---	---	2	3	12.	36	1,400	7,500	11,200	
6 Saginaw.....	1	1	1	45	---	---	2	1	9.	9	600	16,000	16,000	
7 Saginaw City d....	1	1	1	80	---	---	e	5	12.	60	3,400	b	e 51,725	
8 SANILAC COUNTY...	8	6	4	129	2	40	15	29	11.	321	9,400	97,725	97,725	
9 Delaware.....	1	1	1	35	---	---	2	3	7.	21	500	17,500	17,500	
10 Forester.....	1	1	1	30	---	---	3	3	12.	36	2,300	28,075	28,075	
11 Lexington.....	2	1	1	24	1	20	3	4	11.	44	1,950	38,000	38,000	
12 Marlette.....	1	1	h	h	---	---	1	h	---	h	h	4,000	4,000	
13 Marion.....	1	1	b	b	---	---	2	2	12.	24	350	4,150	4,150	
14 Washington.....	1	---	---	---	1	20	1	1	4.	4	200	2,000	2,000	
15 Worth.....	1	1	1	40	---	---	3	16	12.	192	4,200	14,000	14,000	
16 SHIAWASSEE CO'NTY	6	2	2	115	5	230	14	25	12.	300	10,200	95,000	197,000	
17 Antrim.....	1	---	---	---	1	b	3	3	12.	36	2,000	b	e 30,000	
18 Corunna City.....	1	---	---	---	1	60	b	5	12.	60	2,000	b	e 40,000	
19 Owosso City, 1st W'd	c 1	1	1	90	1	90	4	10	12.	120	3,000	40,000	40,000	
20 Sciota.....	1	1	1	25	---	---	2	3	12.	36	600	b	e 5,000	
21 Shiawassee.....	2	---	---	---	2	80	5	4	12.	43	2,600	55,000	82,000	
22 ST. CLAIR COUNTY...	18	18	13	352	3	10	24	29	10.9	317	10,900	100,530	89,360	
23 Brockway.....	2	2	2	70	---	---	5	4	12.	48	2,100	22,600	22,600	
24 Burchville.....	1	1	1	40	---	---	2	1	12.	12	1,200	5,000	5,000	
25 China.....	c 1	1	1	15	1	10	1	2	11.	22	-----	‡ 12,450	b	
26 Columbus.....	c 1	1	1	15	1	b	b	3	12.	36	1,000	b	b	
27 Cottrellville.....	1	1	1	20	---	---	2	2	8.	16	1,200	7,500	7,500	
28 Mussey.....	1	1	1	15	---	---	1	2	12.	24	360	10,500	10,500	
29 Port Huron City....	2	2	2	45	---	---	6	7	12.	84	3,440	15,000	15,000	

a Interest on capital invested is not accounted for as an expense.

b Not returned.

c Both steam and water are used.

d Believed to be the 2d, 3d, 4th, 5th, and 6th wards.

e The value of other grain included with the value of wheat.

f The value of meal and feed included with the value of flour.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
112,000	85,850	4,175	180,000	261,125	265,850	22,000	182,000	4,950,000	83,850	1
<i>b</i>	7,850	175	11,000	9,525	8,850	-----	-----	500,000	8,850	2
112,000	78,000	4,000	125,000	251,000	257,000	22,000	182,000	4,450,000	75,000	8
-----	-----	1,000	3,500	89,100	42,000	6,000	42,000	-----	-----	4
5,000	5,000	600	7,000	18,200	21,700	1,500	15,000	154,640	6,700	5
800	560	1,400	10,000	18,560	23,700	3,000	21,500	29,400	8,200	6
<i>b</i>	<i>e</i>	-----	22,000	55,125	58,000	<i>b</i>	<i>f</i> 58,000	<i>b</i>	<i>f</i>	7
43,053	22,150	-----	52,500	129,275	165,908	19,907	180,953	1,626,780	34,950	8
5,000	5,200	-----	10,000	23,200	32,450	3,500	27,500	172,000	4,950	9
11,003	7,900	-----	15,000	33,275	44,663	4,859	34,013	<i>g</i> 226,000	10,650	10
10,000	5,400	-----	5,500	40,350	45,500	6,702	40,000	485,000	5,500	11
550	300	-----	<i>h</i>	4,800	5,650	816	4,000	16,500	1,650	12
5,500	3,850	-----	3,000	8,750	12,040	880	5,840	327,280	6,200	13
-----	-----	-----	4,000	2,200	2,800	400	2,800	-----	-----	14
11,000	<i>b</i>	-----	15,000	18,200	22,800	2,800	16,800	400,000	6,000	15
18,000	10,750	-----	128,000	217,950	264,900	19,950	240,900	-----	24,000	16
<i>b</i>	<i>e</i>	-----	12,000	32,000	40,000	<i>b</i>	<i>f</i> 40,000	<i>b</i>	<i>f</i>	17
<i>b</i>	<i>e</i>	-----	30,000	42,000	65,000	<i>b</i>	<i>f</i> 65,000	<i>b</i>	<i>f</i>	18
10,000	4,000	-----	40,000	47,000	56,000	8,000	40,000	<i>b</i>	16,000	19
<i>b</i>	<i>e</i>	-----	8,000	5,600	7,500	<i>b</i>	<i>f</i> 7,500	<i>b</i>	<i>f</i>	20
8,000	6,750	-----	38,000	91,350	96,400	11,050	88,400	<i>b</i>	8,000	21
44,650	28,050	450	71,900	133,700	173,479	18,514	128,048	926,500	45,431	23
4,100	2,960	-----	17,500	27,660	30,500	4,601	27,000	198,000	3,500	23
3,600	3,300	-----	3,000	9,500	10,290	1,020	6,000	146,000	4,290	24
<i>i</i>	<i>b</i>	-----	3,000	<i>b</i>	<i>j</i> 1,248	<i>b</i>	<i>j</i> 1,248	<i>b</i>	<i>b</i>	25
<i>b</i>	<i>b</i>	450	1,000	1,450	<i>k</i> 3,300	<i>b</i>	<i>h</i> 2,800	156,000	<i>k</i> 500	25
2,500	2,250	-----	5,000	10,950	12,200	1,600	11,200	<i>b</i>	1,000	27
4,500	2,900	-----	2,000	18,760	16,100	2,143	12,600	170,000	3,500	28
25,000	18,500	-----	12,000	36,940	37,765	2,600	14,300	171,000	23,465	29

g For meal and feed valued at \$5,000, number of pounds not returned. *i* Other grain included with wheat.
h Returned with lumbering mills. *j* The value of tolls of all kinds of grain.
k The value of some saw-mill products included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.							LABOR.				GRAIN		
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.			Dollars.	Bushels.	Value.
1 1st Ward.....	1	1	1	d	---	---	3	4	12.	48	2,000	3,000	3,000	
2 2d Ward.....	1	1	1	45	---	---	3	3	12.	36	1,440	12,000	12,000	
3 Riley.....	e 1	1	1	e 60	1	d	d	8	12.	96	---	d	d	
4 St. Clair.....	1	1	1	30	---	---	2	2	9.	18	600	18,000	18,000	
5 St. Clair City.....	2	2	2	42	---	---	5	3	7.	21	1,000	9,500	10,700	
6 St. JOSEPH COUNTY	18	---	---	---	18	992	56	50	11.1	568	24,200	585,450	640,259	
7 Bnrr Oak.....	1	---	---	---	1	25	3	2	12.	24	---	1,500	1,600	
8 Colon.....	2	---	---	---	2	90	6	5	11.4	57	2,200	59,940	59,960	
9 Constantine.....	3	---	---	---	3	187	10	9	12.	108	5,850	151,000	158,200	
10 Fawn River.....	1	---	---	---	1	35	2	1	12.	12	600	2,000	2,500	
11 Flowerfield.....	2	---	---	---	2	65	6	5	12.	60	2,235	46,000	54,920	
12 Leonidas.....	2	---	---	---	2	50	4	2	11.5	28	1,425	12,440	14,080	
13 Lockport.....	3	---	---	---	3	280	14	15	11.8	170	7,140	215,730	245,750	
14 Nottawa.....	1	---	---	---	1	30	3	3	12.	36	1,600	24,340	30,749	
15 Park.....	1	---	---	---	1	30	2	1	12.	12	550	12,500	12,500	
16 White Pigeon.....	2	---	---	---	2	150	6	7	9.4	66	2,600	60,000	60,000	
17 TUSCOLA COUNTY...	7	4	4	145	3	110	12	14	8.8	124	5,518	87,999	88,924	
18 Columbia.....	1	1	1	30	---	---	2	4	5.	20	650	26,000	26,000	
19 Fremont.....	1	1	1	25	---	---	2	2	12.	24	1,200	d	d	
20 Indian Fields.....	2	1	1	45	1	50	4	3	12.	36	1,560	20,999	20,999	
21 Juniata.....	1	1	1	45	---	---	d	1	12.	12	636	o 10,000	r 10,000	
22 Tuscola.....	1	---	---	---	1	20	2	2	4.	8	400	5,000	5,625	
23 Vassar.....	1	---	---	---	1	40	2	2	12.	24	1,072	26,000	26,000	
24 VAN BUREN COUNTY	15	3	3	130	12	371	46	37	10.2	380	15,500	358,000	407,000	
25 Almena.....	1	---	---	---	1	35	3	2	11.	22	1,000	12,000	12,000	
26 Antwerp.....	2	---	---	---	2	100	5	5	12.	60	1,150	21,000	21,000	
27 Bangor.....	2	---	---	---	2	40	5	2	12.	24	600	o 26,000	r 24,000	
28 Bloomingdale.....	1	1	1	25	---	---	2	2	12.	24	400	7,600	7,000	
29 Columbia.....	1	---	---	---	1	d	2	1	12.	12	600	o 15,000	r 12,000	

a Interest on capital invested, not accounted for as an expense.
 b Includes \$1,500 for custom-work.
 c For other grain valued at \$1,000, number of bushels not returned.
 d Not returned.
 e Both steam and water.

g The value of meal and feed included with value of flour.
 h For meal and feed, valued at \$5,400, number of pounds not returned.
 i Includes \$1,000 for custom work.
 j For meal and feed, valued at \$4,400, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
16,000	12,200	-----	10,000	17,200	16,800	600	3,800	171,000	<i>b</i> 13,500	1
<i>c</i> 9,000	6,800	-----	2,000	19,740	20,965	2,000	11,000	<i>d</i>	9,965	2
<i>d</i>	<i>d</i>	-----	20,000	-----	15,000	<i>d</i>	<i>g</i> 15,000	<i>d</i>	<i>g</i>	3
750	600	-----	5,000	19,200	23,576	4,000	22,000	<i>d</i>	576	4
4,200	2,540	-----	3,400	14,240	24,500	2,550	15,900	<i>h</i> 85,500	8,600	5
49,455	31,881	40,702	296,830	736,992	751,942	104,149	715,824	576,320	86,118	6
800	420	-----	10,000	2,020	3,400	300	1,800	2,500	<i>i</i> 1,600	7
14,750	8,725	-----	24,000	70,865	68,901	<i>d</i>	60,184	<i>d</i>	8,767	8
5,500	3,900	11,172	52,000	179,022	188,850	81,200	178,900	<i>j</i> 25,000	4,950	9
-----	-----	-----	15,000	3,100	4,500	400	<i>k</i> 4,800	-----	-----	10
2,000	1,000	2,560	20,380	60,715	56,820	<i>l</i> 5,444	55,720	<i>d</i>	1,100	11
7,658	4,538	-----	13,000	20,038	20,528	<i>d</i>	15,490	<i>d</i>	5,088	12
8,800	7,025	20,870	87,000	280,285	286,500	46,896	280,450	439,520	8,060	13
5,652	3,868	-----	20,000	86,217	85,218	5,409	31,350	<i>d</i>	3,868	14
4,000	2,250	-----	10,000	15,800	16,255	<i>d</i>	13,780	<i>d</i>	2,475	15
300	210	6,600	35,000	69,410	73,670	12,000	<i>m</i> 73,400	15,000	270	16
16,244	6,152	1,250	87,900	101,844	113,050	14,900	105,800	229,908	7,250	17
-----	-----	300	2,400	26,950	27,780	4,600	27,600	10,000	180	18
<i>d</i>	<i>d</i>	450	6,000	1,600	3,000	<i>d</i>	<i>n</i> 8,000	<i>d</i>	<i>d</i>	19
5,244	3,552	200	7,000	26,311	29,880	4,800	25,600	77,905	4,060	20
<i>o</i>	<i>r</i>	300	500	11,286	13,000	<i>d</i>	<i>g</i> 13,000	<i>d</i>	<i>g</i>	21
-----	-----	-----	12,000	6,025	5,200	800	5,200	-----	-----	22
11,000	<i>p</i> 2,600	-----	10,000	20,672	34,240	5,200	31,200	142,000	3,040	23
68,500	54,275	2,895	242,000	479,670	541,859	37,900	465,325	2,711,848	76,584	24
<i>d</i>	1,500	-----	10,000	14,500	18,000	<i>d</i>	16,000	<i>d</i>	2,000	25
<i>e</i> 3,500	2,800	-----	28,000	24,950	30,250	1,300	<i>g</i> 27,000	<i>d</i>	3,250	26
<i>o</i>	<i>r</i>	-----	10,000	24,600	15,800	<i>d</i>	<i>g</i> 15,800	<i>d</i>	<i>g</i>	27
2,000	1,125	370	6,000	8,305	9,750	1,400	8,400	91,000	1,350	28
<i>o</i>	<i>r</i>	-----	5,000	12,600	19,500	2,500	17,500	200,000	2,000	29

k Includes \$2,000 for custom work.

l For flour, valued at \$8,800, number of bbls. not ret'd.

m Includes \$1,400, for tolls of 1 mill, amount of materials and products not returned.

n The value of tolls of all kinds of grain.

o Other grain included with wheat.

p For 8,000 bushels of other grain, value not returned.

g Includes \$15,500, the entire product of 1 mill of which the amount was not returned.

r The value of other grain included with the value of wheat.

s Includes \$2,600, the value of tolls of all kinds of grain for 1 mill.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.		POWER USED.				Runs of Stones.	LABOR.				GRAIN		
			STEAM.			WATER.		AVERAGE.			Wages Paid.	WHEAT.		
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.		Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.		Months of Labor.	Dollars.	Bushels.	Value.
											No.			
1 Decatur.....	1	1	1	80	---	---	6	8	7.	56	3,000	62,000	70,000	
2 Geneva.....	1	---	---	---	1	26	2	2	10.	20	800	15,000	18,000	
3 Hamilton.....	1	---	---	---	1	20	2	2	12.	24	800	c 25,000	d 25,000	
4 Lawrence.....	1	---	---	---	1	50	2	2	12.	24	700	c 22,000	d 22,000	
5 Paw Paw.....	3	---	---	---	3	b	14	8	9.7	78	4,850	185,000	177,000	
6 South Haven.....	1	1	1	25	---	---	3	3	12.	36	1,600	18,000	19,000	
7 WASHTENAW Co....	27	5	5	180	25	1,560	85	80	9.1	731	40,171	991,170	1,255,275	
8 Ann Arbor.....	1	---	---	---	1	100	8	2	13.	24	1,100	20,000	24,500	
9 Ann Arbor City....	4	2	2	40	2	160	9	14	9.8	138	7,066	177,500	220,800	
10 1st Ward.....	1	1	1	25	---	---	2	2	3.	6	336	5,000	5,250	
11 8d Ward.....	1	---	---	---	1	60	3	3	12.	36	1,700	45,000	56,200	
12 5th Ward.....	2	1	1	15	1	100	h 4	9	10.6	96	5,000	127,500	159,850	
13 Bridgewater.....	1	---	---	---	1	80	2	1	12.	12	600	5,000	6,500	
14 Dexter.....	2	---	---	---	2	120	8	7	10.8	76	4,700	j 171,000	k 218,000	
15 Manchester.....	5	---	---	---	5	420	18	14	7.5	105	6,000	100,000	m 145,000	
16 Saline.....	o 8	2	2	p 100	3	40	9	6	5.	30	2,200	52,500	q 70,000	
17 Scio.....	e 5	1	1	40	5	350	h 16	h 18	8.5	153	11,625	c 365,800	d 452,650	
18 Sharon.....	1	---	---	---	1	50	2	2	12.	24	1,000	c 10,970	d 11,000	
19 Sylvan.....	1	---	---	---	1	25	2	1	8.	8	---	c 4,800	d 4,800	
20 York.....	1	---	---	---	1	25	3	2	6.	12	400	4,500	5,400	
21 Ypsilanti.....	1	---	---	---	1	80	3	3	11.	33	460	6,700	8,375	
22 Ypsilanti City....	2	---	---	---	2	160	10	10	11.6	116	5,050	72,400	83,250	
23 4th Ward.....	1	---	---	---	1	90	4	4	11.	44	2,000	29,400	34,500	
24 5th Ward.....	1	---	---	---	1	70	6	6	12.	72	3,050	43,000	53,750	
25 WAYNE COUNTY....	20	12	12	550	10	300	53	103	10.8	1112	56,000	908,100	1,210,920	
26 Brownstown.....	2	---	---	---	2	90	5	6	6.6	38	1,600	22,500	25,620	
27 Dearborn.....	1	---	---	---	1	b	b	2	12.	24	600	b	b	

a Interest on capital invested, not accounted for as an expense. f For flour valued at \$104,000, number of barrels not returned.

b Not returned. g For other grain valued at \$300, number of bushels not returned.

c Other grain included with wheat. h For 1 mill, not returned.

d The value of other grain included with value of wheat. i For other grain valued at \$1,700, number of bushels not returned.

e The value of meal and feed included with the value of flour. j For 1 mill, some other grain included with wheat.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
-----	-----	2,400	40,000	75,400	102,000	15,000	90,000	1,500,000	12,000	1
10,000	7,900	-----	10,000	26,700	29,800	b	21,000	b	8,800	2
<i>c</i>	<i>d</i>	-----	10,000	25,800	27,500	b	<i>e</i> 27,500	b	<i>e</i>	3
<i>c</i>	<i>d</i>	-----	10,000	22,700	25,000	b	25,000	b	<i>e</i>	4
33,000	25,500	-----	109,000	207,350	221,000	<i>f</i> 13,500	194,000	b	27,000	5
20,000	15,450	125	10,000	36,175	43,259	3,700	28,125	920,348	20,134	6
15,850	19,325	-----	529,000	1,314,771	1,879,486	205,008	1,870,486	151,000	9,050	7
1,000	750	-----	15,000	26,850	24,000	4,000	24,000	b	b	8
11,000	10,275	-----	84,000	288,111	232,128	87,988	232,128	-----	-----	9
-----	-----	-----	9,000	5,586	5,700	1,000	5,700	-----	-----	10
<i>g</i> 500	675	-----	20,000	58,375	58,500	9,000	58,500	b	b	11
<i>i</i> 10,500	9,600	-----	55,000	173,950	167,928	27,988	167,928	b	b	12
700	b	-----	8,000	7,100	-----	b	b	b	b	13
<i>j</i>	<i>k</i>	-----	61,000	222,700	239,500	37,300	<i>l</i> 239,500	b	<i>e</i>	14
<i>b</i>	<i>d</i>	-----	77,500	151,000	178,000	26,000	<i>n</i> 178,000	b	<i>e</i>	15
<i>b</i>	<i>d</i>	-----	34,000	72,200	80,000	11,500	<i>r</i> 80,000	b	<i>e</i>	16
<i>c</i>	<i>d</i>	-----	148,000	464,275	459,250	<i>z</i> 69,300	489,250	<i>t</i>	<i>e</i>	17
<i>c</i>	<i>d</i>	-----	5,500	12,000	9,648	1,848	7,146	b	2,500	18
<i>c</i>	<i>d</i>	-----	3,000	4,800	5,000	600	<i>e</i> 5,000	72,000	-----	19
1,150	1,000	-----	4,000	6,800	7,000	800	5,600	79,000	1,400	20
2,000	1,500	-----	14,000	10,335	10,780	1,340	9,380	b	1,400	21
-----	5,800	-----	75,000	99,100	104,180	14,882	100,490	-----	3,750	22
<i>b</i>	2,400	-----	50,000	33,900	41,630	5,732	40,180	b	1,500	23
<i>b</i>	3,400	-----	25,000	60,200	62,550	8,600	60,800	b	2,250	24
335,800	253,770	7,100	303,000	1,531,890	1,503,545	176,100	1,281,050	10,259,920	272,495	25
36,000	27,700	-----	17,000	54,920	65,450	b	33,250	b	32,200	26
<i>b</i>	<i>b</i>	-----	5,000	600	2,000	<i>b</i>	<i>u</i> 2,000	b	b	27

k For 1 mill, value of some other grain included with value of wheat.
l Includes the value of a small amount of feed.
m Includes grain of all kinds valued at \$15,000, the number of bushels not returned.
n Includes all kinds of products valued at \$22,000, the number of barrels not returned.
o For 2 mills, both steam and water are used.

p Steam and water.
q Includes other grain valued at \$2,000, number of bushels not returned.
r Includes products of all kinds valued at \$3,500, number of barrels not returned.
s For 1 mill, both steam and water are used.
t Meal and feed included with flour.
u The value of tolls of all kinds of grain.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.							LABOR.				GRAIN	
	Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.			Wages Paid. Dollars.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.	Months of Labor.		Bushels.	Value. Dollars.
1 Detroit City.....	8	8	8	490	-----	-----	28	65	11.2	732	41,800	685,000	958,500
2 1st Ward.....	8	8	8	185	-----	-----	8	18	11.3	204	18,500	^c 150,000	240,000
8 2d Ward.....	1	1	1	60	-----	-----	4	12	12.	144	5,000	100,000	150,000
4 4th Ward.....	1	1	1	40	-----	-----	3	10	12.	120	6,000	40,000	60,000
5 5th Ward.....	1	1	1	85	-----	-----	2	5	12.	60	3,600	70,000	91,000
6 6th Ward.....	1	1	1	60	-----	-----	3	6	6.	36	1,700	25,000	17,500
7 9th Ward.....	1	1	1	120	-----	-----	8	14	12.	168	12,000	800,000	400,000
8 Grosse Point.....	1	1	1	45	-----	-----	2	8	12.	96	3,900	15,600	15,600
9 Monguagon.....	1	1	1	40	-----	-----	1	4	6.	24	1,800	16,000	16,500
10 Nankin.....	1	-----	-----	-----	1	40	3	2	12.	24	800	18,000	22,000
11 Plymouth.....	^e 4	2	2	65	4	180	12	9	11.6	105	4,500	148,000	152,800
12 Redford.....	1	-----	-----	-----	1	20	^b	8	11.	88	200	^b	^g 10,000
18 Van Buren.....	1	-----	-----	-----	1	20	2	4	9.	36	800	8,000	9,000

^a Interest on capital invested is not accounted for as an expense.

^b Not returned.

^c For wheat, valued at \$55,000, number of bushels not returned.

^d For flour, valued at \$55,000, number of barrels not returned.

^e For 2 mills both steam and water are used.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
244,800	189,800	5,500	200,500	1,195,600	1,187,870	181,500	947,000	9,858,420	190,870	1
10,000	7,500	-----	35,000	281,000	285,500	<i>d</i> 25,000	235,500	-----	-----	2
8,000	6,400	3,000	10,000	164,400	140,000	20,300	140,000	<i>b</i>	<i>b</i>	3
26,800	25,500	-----	20,000	91,500	80,770	8,000	56,000	1,298,420	24,770	4
<i>b</i>	400	-----	25,000	95,000	108,600	14,000	98,000	560,000	5,600	5
-----	-----	-----	16,500	19,200	17,500	4,500	17,500	-----	-----	6
200,000	150,000	2,500	100,000	562,500	560,000	60,000	400,000	8,000,000	160,000	7
-----	-----	1,200	10,000	20,700	18,000	7,000	18,000	-----	-----	8
4,000	2,900	400	5,000	21,600	19,000	2,000	12,000	<i>b</i>	7,000	9
7,000	6,200	-----	6,000	29,000	85,000	4,500	27,000	<i>b</i>	8,000	10
86,800	26,520	-----	41,500	183,820	203,650	20,500	171,000	<i>f</i> 319,000	82,650	11
<i>b</i>	<i>g</i>	-----	4,000	10,200	12,000	<i>b</i>	<i>h</i> 12,000	<i>b</i>	<i>h</i>	12
7,200	5,650	-----	8,000	15,450	11,075	1,600	8,800	82,500	2,275	13

f For meal and feed, valued at \$26,500, number of pounds not returned. *h* The value of meal and feed included with the value of flour.
g The value of other grain included with the value of wheat.

TABLE V.—Exhibiting, for the State, and by Counties, the Aggregate Number of Foundries and Machine Shops; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of all Products over Total Expenses for Materials and Labor; the Value of Total Products; and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED.				LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Total Expenses for Materials and Labor.*	Value of Total Products.	Capital Invested.		
	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.							
	Establishments.	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons per Month.								Mos. Employed.	
No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.			
STATE.....	a 221	169	6 159	c 2,805	27	802	d 8,128	11.	e 85,618	f 1,751,825	g 2,207,538	h 8,953,863	1,729,983	i 6,588,846	j 16,865,325
Allegan.....	6	8	8	25	3	30	24	8.	192	11,950	12,069	24,019	5,946	29,865	61,500
Barry.....	1	1	1	12	---	---	6	12.	72	8,000	2,680	8,680	—455	5,225	5,000
Bay.....	2	2	2	51	---	---	35	12.	420	23,000	18,000	86,000	9,000	45,000	60,000
Berrien.....	5	5	5	73	---	---	36	12.	432	19,100	14,848	88,443	11,589	45,082	88,000
Branch.....	j 4	3	3	84	---	---	24	11.8	284	9,766	9,829	19,595	5,095	24,630	32,000
Calhoun.....	k 6	5	5	57	2	25	107	11.3	1,213	51,444	76,324	128,283	52,282	150,500	52,000
Cass.....	4	8	8	21	1	12	18	11.3	147	2,500	8,720	6,220	3,899	10,119	14,100
Clinton.....	m 4	3	3	34	---	---	13	9.6	125	4,110	5,930	10,040	6,441	16,481	21,125
Eaton.....	5	4	4	33	1	4	18	9.8	178	8,600	6,377	15,177	73	15,250	27,000
Genesee.....	n 12	10	10	97	---	---	58	11.	688	28,375	19,794	46,669	20,369	67,088	61,400

TABLE V.—CONTINUED.

COUNTIES.	POWER USED.						LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Total Expenses for Materials and Labor.*	Value of Total Products.	Capital Invested.					
	STEAM.			WATER.			AVERAGE.		Months of Labor.	Wages Paid.						Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
	Establishments.	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons Per Month.	Mos. Employed.	No.												
									No.	No.						No.	No.	No.	Dollars.	
Oakland.....	10	8	8	74	2	26	51	11.8	580	20,000	19,264	89,864	81,881	71,685	87,000					
Ottawa.....	8	8	3	25	—	—	5	11.	55	2,500	3,553	0,068	9,497	15,550	8,700					
Saginaw.....	a	7	7	102	—	—	166	11.7	1,922	12,550	64,865	177,715	57,261	294,976	244,781					
Sanilac.....	1	1	1	6	—	—	4	12.	48	1,800	1,182	2,982	14,518	17,500	40,000					
Shawassee.....	b	3	3	25	2	20	20	11.4	228	5,400	7,505	12,985	9,063	22,000	27,200					
St. Clair.....	a	4	3	60	—	—	25	12.	800	11,800	15,820	20,620	8,780	35,400	28,000					
St. Joseph.....	4	4	4	41	—	—	18	12.	216	0,500	4,965	11,465	14,146	25,618	27,500					
Tuscola.....	1	1	1	5	—	—	4	12.	48	2,500	8,878	6,873	—868	5,010	6,000					
Van Boren.....	6	6	c	55	—	—	20	9.4	188	8,325	12,128	20,453	9,217	28,670	80,900					
Washtenaw.....	6	4	4	83	2	15	39	8.7	842	15,972	19,283	84,805	12,795	47,600	51,500					
Wayne.....	d	87	81	757	1	8	1,638	11.4	15,815	928,834	1,481,896	2,325,280	1,172,805	8,598,085	14,721,219					

* The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for, as in expense.

a For 1 shop, only hand power is used, and in 1, steam and water are used.

b For 1 foundry, not returned.

c For 8 establishments, only hand power is used; for 8 establishments the power was not returned, and for 1 foundry, both steam and water are used.

d In 2 foundries horse-power is used, and in 1, steam and water are used.

TABLE VI.—Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Foundries and Machine Shops; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; and the Amount of Capital Invested, in this branch of Productive Industry in Michigan during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. ^a Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	Estab- lishments. No.	STEAM.		WATER.		AVERAGE. Months Em- ployed. No.	Months of Labor. No.	Wages Paid. Dollars.					
		Estab- lishments. No.	Engines. No.	Capac- ity in Horse-power. No.	Capac- ity in Horse-power. No.								
													Persons per Month. No.
ALLEGAN COUNTY.....	6	8	8	8	30	24	8.	192	11,950	12,069	24,019	29,385	61,500
Allegan.....	8	1	1	6	2	17	6.8	105	9,000	7,002	16,002	16,295	50,000
Gun Plain.....	1	1	1	4	.....	1	12.	12	1,050	452	1,472	2,630	1,500
Otsego.....	1	.....	.....	.....	1	1	12.	12	600	2,085	2,685	4,600	3,000
Wayland.....	1	1	1	15	.....	5	12.	60	1,300	2,560	3,860	5,840	7,000
BARRY COUNTY.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thornapple.....	1	1	1	12	.....	6	12.	72	3,000	2,690	5,690	5,225	5,000
BAY COUNTY.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bay City.....	2	2	2	51	.....	35	12.	420	29,000	13,000	36,000	45,000	50,000
BERREN COUNTY.....	5	5	5	73	.....	86	12.	492	19,100	14,943	38,443	45,082	38,000
Buchanan.....	1	1	1	20	.....	5	12.	60	2,600	1,955	4,555	6,000	7,000

^a Interest on capital not included.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. a Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	Establishments. No.	STEAM.			WATER.			Persons per Month. No.	Months of Labor. No.	Wages Paid. Dollars.					
		Engines. No.	Capacity in Horse-power. Mo.	Establishments. No.	Capacity in Horse-power. No.	Establishments. No.	AVERAGE.								
							Months Employed. No.								Months Em- ployed. No.
Niles City.....	3	3	3	45	.....	.....	15	12.	180	8,500	9,188	17,688	26,082	26,000
St. Joseph.....	1	1	1	8	.....	.....	16	12.	192	8,000	8,200	11,200	13,000	5,000
BRANCH COUNTY.....	4	3	3	84	.....	.....	24	11.8	284	9,760	9,829	19,693	24,690	82,000
Coldwater City.....	2	2	2	19	.....	.....	15	12.	180	0,000	7,089	13,080	16,240	20,000
Quincy.....	b	1	.....	.....	.....	.....	2	10.	20	900	450	1,850	1,160	2,000
Union.....	1	1	1	15	.....	.....	7	12.	84	2,866	2,840	5,206	7,000	10,000
CALHOUN COUNTY.....	6	5	5	57	2	25	107	11.8	1,218	51,444	76,894	128,268	180,500	52,000	
Athens.....	1	1	1	10	.....	.....	6	14.	72	1,500	750	2,250	8,000	5,000
Battle Creek City.....	c	3	3	37	1	15	82	12.	984	42,080	53,650	95,780	194,400	80,000	
Marshall City, 4th Ward.....	2	1	1	10	1	10	19	8.5	162	7,864	22,424	80,288	88,000	17,000	
CLASH COUNTY.....	4	3	3	21	1	12	18	11.8	147	2,500	8,720	6,220	10,119	14,100	
La Grange.....	1	.....	.....	.....	1	12	4	12.	48	1,000	1,490	2,490	2,628	2,500
Onawa.....	1	1	1	0	.....	.....	3	9.	27	700	1,075	1,775	8,000	8,000
Penn.....	1	1	1	10	.....	.....	4	12.	48	800	735	1,535	2,950	8,000
Silver Creek.....	1	1	1	5	.....	.....	2	12.	24	.....	870	870	1,544	2,600
CLINTON COUNTY.....	4	3	3	34	.....	.....	13	9.6	125	4,110	5,980	10,040	16,481	21,125
Bingham.....	1	1	1	10	.....	.....	5	12.	80	3,000	4,000	7,000	10,000	12,000

FOUNDRIES AND MACHINE SHOPS.

DeWitt.....	d	1	1	1	1	4	8	5.	15	890	680	1,070	8,000	8,000
Essex.....		1	1	1	4	.....	2	7.	14	.....	896	896	475	725
Ovid.....		1	1	1	15	.....	8	12.	30	720	864	1,074	8,006	8,400
Eaton County.....		5	4	4	83	1	18	9.8	178	8,600	6,377	15,177	15,280	27,000
Bellevue.....		1	1	1	5	.....	8	6.	18	800	1,000	1,800	2,800	4,000
Carmel.....		1	1	1	10	.....	2	5.	10	280	465	715	1,580	5,000
Eaton.....		1	1	1	10	.....	7	12.	84	2,700	8,144	5,844	6,450	6,000
Eaton Rapids.....		1	1	1	10	.....	2	9.	18	1,250	1,200	2,450	4,000	5,000
Oneida.....		1	1	1	8	1	4	12.	48	8,600	768	4,868	720	7,000
GENESEE COUNTY.....		12	10	10	97	.....	58	11.	638	26,875	19,794	46,669	67,088	61,400
Atlas.....	e	8	1	1	10	.....	7	11.	66	595	1,982	1,877	8,125	8,600
Fenton.....		2	2	2	18	.....	7	10.1	71	2,100	8,516	5,616	8,255	12,200
Flint City.....		8	8	8	28	.....	81	12.	372	19,840	11,104	30,444	47,548	36,000
1st Ward.....		2	2	2	22	.....	22	12.	964	14,840	7,379	22,119	85,250	82,000
2d Ward.....		1	1	1	6	.....	9	12.	108	4,500	8,325	8,925	12,298	4,000
Flashing.....		1	1	1	10	.....	8	5.	15	200	650	850	1,150	2,000
Forest.....		1	1	1	6	.....	8	10.	80	800	240	540	540	1,000
Genesee.....		1	1	1	10	.....	2	12.	24	2,000	2,000	4,000	8,000	2,500
Vienna.....		1	1	1	15	.....	5	12.	60	2,340	1,002	2,842	3,425	4,000
GRATIOT COUNTY.....		2	.....	.....	.....	1	4	7.	28	.....	850	850	2,800	4,000
Emerson.....	d	1	.....	.....	.....	.....	2	6.	12	.....	150	150	800	1,000
Pine River.....		1	.....	.....	.....	1	2	8.	16	.....	700	700	1,500	3,000
HILLEDALE COUNTY.....		5	4	4	81	.....	30	11.	830	18,480	11,790	25,270	85,570	45,100
Fayette.....		1	1	1	50	.....	7	12.	54	2,500	8,500	6,000	16,000	18,000
Hillsdale City.....		2	2	2	19	.....	18	11.1	200	9,500	7,000	16,590	19,970	24,000
Litchfield.....		1	.....	.....	.....	.....	2	6.	10	280	200	480	600	100

d For 1 foundry, power used, 2 horses.

e For 1 foundry, power used, 1 horse.

f For 2 foundries, power used, 10 horses.

a Interest on capital not included.

b For 1 foundry, power used, 1 horse.

c For 1 foundry, both steam and water used.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. <i>a</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
	ESTABLISHMENTS.		STEAM.		WATER.		AVERAGE.						Months of Labor. No.	Wages Paid. Dollars.
	No.	No.	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	PERSONS PER							
							Month.	Months Em- ployed.						
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.		
Moscow.....	1	1	1	12	.....	.....	8	12.	86	1,200	1,000	2,200	6,000	8,000
HOUGHTON COUNTY.														
Franklin.....	2	2	2	82	.....	.....	41	10.2	420	30,472	10,322	40,794	68,600	85,000
HURON COUNTY.														
Port Austin.....	1	.....	.....	.....	.....	.....	2	12.	24	<i>b</i>	<i>b</i>	.....	1,920	<i>b</i>
INGHAM COUNTY.	0	5	4	28	1	10	28	9.8	202	10,500	18,146	28,646	32,080	24,000
Lansing City.....	8	2	1	5	1	10	19	8.2	156	8,400	9,160	17,800	20,260	15,500
1st Ward.....	1	.....	.....	.....	1	10	8	12.	66	5,000	6,660	11,660	10,260	18,000
8d Ward.....	2	2	<i>c</i>	5	.....	.....	11	5.5	60	8,400	2,500	5,900	10,000	2,500
Vevay.....	1	1	1	6	.....	.....	2	11.	22	1,200	1,550	2,750	4,800	4,000
WILLIAMSTOWN.....	2	2	2	12	.....	.....	7	12.	84	900	2,488	3,886	7,000	4,500
IONIA COUNTY.	10	8	8	111	2	22	46	12.	552	20,864	17,548	37,912	61,846	61,200
Ionla.....	8	3	3	42	.....	.....	21	12.	232	12,000	5,890	17,090	24,975	26,000
Lyons.....	<i>d</i>	1	.....	.....	.....	.....	2	12.	24	1,200	1,301	2,501	6,940	500
North Plains.....	2	2	2	25	.....	.....	6	12.	72	864	1,532	2,416	7,061	10,000
Odsco.....	1	1	1	12	.....	.....	1	12.	12	100	1,215	1,815	2,500	4,000
Portland.....	<i>e</i>	2	1	12	2	22	12	12.	144	5,800	6,180	11,900	16,000	17,000

FOUNDRIES AND MACHINE SHOPS.

Ronald.....	1	1	1	20	4	12.	48	400	1,900	2,000	4,350	8,700
JACKSON COUNTY.....	4	2	2	30	1	20	448	22,940	22,875	45,815	57,700	58,500
Grass Lake.....	<i>f</i>	1	1	---	---	---	40	1,200	1,000	2,200	4,000	6,000
<i>Jackson City</i>	2	1	1	24	1	20	386	21,500	21,400	42,900	52,800	50,000
1st and 2d Wards.....	1	1	1	24	---	---	216	12,500	11,100	23,600	27,800	20,000
3d Ward.....	1	---	---	---	1	20	180	9,000	10,800	19,800	25,000	30,000
Paris.....	1	1	1	6	---	---	12	240	475	715	900	2,500
KALAMAZOO COUNTY.....	4	8	8	66	---	---	1,140	56,800	44,870	101,170	115,250	146,000
Kalamazoo.....	2	2	2	60	---	---	1,080	55,000	40,200	95,200	112,000	140,000
Ross.....	1	1	1	6	---	---	86	1,900	1,100	2,900	5,000	4,000
Schoolcraft.....	<i>f</i>	1	---	---	---	---	24	---	---	8,070	1,250	2,000
KENT COUNTY.....	7	5	3	80	4	60	1,024	59,900	79,840	188,740	188,556	187,800
Albion.....	1	1	1	16	---	---	24	2,600	1,850	4,150	5,256	6,000
<i>Grand Rapids City</i>	5	8	1	54	4	60	900	55,800	76,860	182,660	176,800	145,600
2d Ward.....	<i>g</i>	<i>h</i>	2	50	3	50	864	54,000	75,860	129,860	170,800	140,000
4th Ward.....	1	---	---	---	1	10	24	1,200	400	1,600	3,000	4,000
5th Ward.....	1	1	1	4	---	---	12	600	1,100	1,700	2,800	1,500
Lowell.....	1	1	1	10	---	---	<i>δ</i>	1,500	1,400	2,900	4,900	6,000
Lapeer County.....	4	3	3	31	1	6	816	22,010	42,301	64,911	74,800	47,000
Hadley.....	<i>f</i>	2	1	7	---	---	40	860	800	1,160	2,800	3,000
<i>Lapeer City</i>	2	2	2	24	1	6	276	21,650	42,101	68,751	72,800	44,000
2d Ward.....	1	1	1	18	---	---	120	15,650	36,241	51,891	57,800	24,000
4th Ward.....	<i>f</i>	<i>h</i>	1	6	1	6	156	6,000	5,960	11,960	15,000	20,000
LENAWEE COUNTY.....	14	10	8	148	1	15	1,600	78,650	98,010	176,660	244,825	161,450
<i>Adrian City</i>	6	5	5	91	---	---	1,056	57,800	74,100	181,900	157,250	90,450

d Interest on capital not included.
e For 1 foundry, not returned.
f For 1 foundry, returned with flouring mill.
g For 1 foundry, the power used was not returned.
h For 1 foundry, both steam and water used.
i In 1 foundry, horse power is used, number not returned.
j In 2 foundries, both steam and water power are used.
k For 1 foundry, number of engines not returned.
l Cabinet-shop connected.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. <i>c</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.			
	Establishments. No.	STEAM.		WATER.		Persons per Month. No.	Months of Labor. No.	Wages Paid. Dollars.							
		Engines. No.	Capacity in Horse-power. No.	Establishments. No.	Capacity in Horse-power. No.										
													AVERAGE. Months Em- ployed. No.		
1st Ward.....	6	8	2	2	41	.....	69	12.	756	45,600	62,000	107,640	125,000	78,350
2d Ward.....	1	1	1	1	25	.....	11	12.	132	4,000	2,450	6,450	7,900	8,000
4th Ward.....	2	2	2	2	25	.....	14	12.	168	8,200	9,650	17,850	24,850	4,100
Clinton.....	c	2	1	15	6	12.	72	8,100	1,400	4,500	8,000	6,000
Hudson.....	2	2	.....	.....	16	.....	10	11.2	112	9,000	8,520	6,920	18,750	10,000
Seneca.....	1	1	1	1	4	.....	5	12.	60	1,000	1,950	2,950	4,125	7,000
Tecumseh.....	c	8	2	2	37	.....	25	12.	800	13,750	17,040	30,790	61,700	43,000
LIVINGSTON COUNTY.....	7	4	4	4	55	.....	22	11.1	246	7,820	16,267	23,377	38,315	38,200
Brighton.....	1	1	1	1	15	.....	8	8.	24	500	1,530	2,080	1,975	8,000
Handy.....	1	1	1	1	10	.....	6	12.	72	1,000	1,105	2,105	4,000	4,000
Hartland.....	d	2	.....	.....	.....	.....	8	10.	80	.....	1,627	1,627	4,000	2,000
Howell.....	2	2	2	2	30	.....	10	12.	120	6,120	11,705	17,915	28,040	13,000
Futnam.....	e	1	.....	.....	.....	.....	.....	.....	.....	800	800	800	800	1,200
MACOMB COUNTY.....	7	5	4	43	.....	.....	12	11.1	184	5,523	9,243	11,766	19,760	15,200
Armada.....	1	1	1	10	.....	.....	2	7.	14	200	485	685	1,450	1,200
Bruce.....	c	1	.....	.....	.....	.....	1	12.	12	750	815	865	2,800	2,500
Lenox.....	1	1	1	8	.....	.....	2	12.	24	200	1,265	405	2,600	3,000

FOUNDRIES AND MACHINE SHOPS.

Richmond.....	1	1	1	15	2	12.	24	1,000	1,400	5,000	2,400
Shelby.....	i 1	---	---	---	2	12.	24	1,000	450	2,750	1,450
Washington.....	2	2	j 1	j 10	j 3	12.	36	j 2,373	2,028	5,680	4,401
MANISTEE COUNTY.											
Manistee City, 2d Ward.....	1	1	1	10	3	12.	36	3,000	1,680	3,000	4,680
MARQUETTE COUNTY.....	3	2	2	110	172	11.5	1,980	109,000	67,340	174,000	176,340
Ishpeming.....	1	1	1	30	14	6.	34	6,000	6,000	16,000	12,000
Marquette.....	k 2	1	1	80	153	12.	1,896	108,000	61,340	155,000	164,340
MONROE COUNTY.....											
Monroe City, 1st Ward.....	c 3	2	2	25	17	12.	204	6,400	4,635	13,175	11,035
MONTCALM COUNTY.....											
Eureka.....	2	---	---	---	2	15	84	1,700	2,522	3,860	4,222
MUSKEGON COUNTY.....	5	3	---	---	21	4.5	96	31,440	19,594	59,334	59,334
Muskegon City, 2d Ward.....	l c 3	1	m	m	j 7	12.	54	22,040	16,294	50,150	49,234
Oceana.....	1	1	m	m	12	---	g	8,000	2,100	30,000	10,100
White River.....	1	1	m	m	2	0.	12	500	1,200	2,500	1,700
OAKLAND COUNTY.....	10	3	3	74	51	11.3	530	20,600	19,254	39,854	39,854
Avon.....	1	1	1	12	3	12.	36	1,200	3,000	4,200	4,200
Bloomfield.....	1	1	1	15	3	12.	36	4,000	2,740	6,740	6,740
Farmington.....	1	1	1	10	2	3.	16	800	750	2,700	1,050
Holly.....	2	2	2	12	6	12.	72	2,000	632	2,560	2,632
Independence.....	1	---	---	---	1	15	24	1,300	1,312	6,000	2,612
Milford.....	1	---	---	---	1	10	72	1,200	3,740	14,500	4,940
Novi.....	1	1	1	5	3	12.	36	1,000	1,000	2,000	2,000

a Interest on capital invested not included.
 b Includes 1 brass foundry, power not returned.
 c For 1 establishment, power not returned.
 d For 1 foundry, power used, 4 horses.
 e In 1 foundry, horse-power is used; number not returned.
 f For 1 foundry, number of persons employed per month, not returned.
 g For 1 foundry, number of months labor not returned.
 h For 1 foundry, the amount of wages paid not returned.
 i For 1 foundry, power used, 1 horse.
 j For 1 foundry, tabulated with miscellaneous.
 k For 1 foundry, horse-power is used.
 l For 1 shop, only hand-power is used.
 m For 1 foundry, number of engines not returned.
 n For 1 foundry, capacity in horse-power not returned.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials used.	Dollars.	Total Expenses for Materi- als and Labor, a	Dollars.	Value of Total Products.	Dollars.	Capital Invested.	
	STREAM.			WATER.			PERSONS PER MONTH.	MONTHS EM- PLOYED.	MONTHS OF LABOR.	DOLLARS.								WAGES PAID.
	Establishments.	Engines.	Capacity in Horsepower.	Establishments.	Capacity in Horsepower.	No.												
	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.								Dollars.
<i>Pontiac City</i>	2	2	20	-----	-----	19	12.	228	0,000	6,080	15,080	21,000	82,000					
OTTAWA COUNTY.....	3	8	25	-----	-----	5	11.	55	2,500	8,533	6,033	15,550	3,700					
<i>Grand Haven City</i>	1	1	5	-----	-----	1	9.	0	800	-----	800	3,000	900					
<i>Holland City</i>	2	2	20	-----	-----	4	11.5	46	1,700	3,533	5,233	12,530	7,300					
SAGINAW COUNTY.....	8	7	102	-----	-----	166	11.7	1,952	112,850	64,865	177,715	234,976	244,781					
<i>East Saginaw City</i>	5	5	70	-----	-----	143	11.	1,736	102,050	52,015	154,065	201,976	218,781					
1st Ward.....	1	1	10	-----	-----	55	12.	660	33,733	12,115	50,848	60,634	57,297					
2d Ward.....	1	1	15	-----	-----	38	12.	456	27,317	28,680	56,997	77,942	74,484					
5th Ward.....	8	3	45	-----	-----	55	11.1	620	35,500	11,920	40,820	63,400	82,000					
<i>Saginaw City b</i>	c	3	32	-----	-----	18	12.	216	10,800	12,800	23,650	38,000	31,000					
SANILAC COUNTY.....																		
Lexington.....	1	1	6	-----	-----	4	12.	48	1,300	1,132	2,932	17,500	40,000					
SHAWANSEE COUNTY.....	3	3	25	2	20	20	11.4	223	5,400	7,565	12,965	23,000	27,200					
Burns.....	d	1	-----	-----	-----	2	12.	24	800	705	1,565	2,000	1,000					
<i>Owosso City</i>	2	1	10	2	20	12	12.	144	2,700	3,000	5,700	10,000	13,700					
3d Ward.....	1	-----	-----	1	10	8	12.	93	2,500	2,000	4,500	7,500	10,000					
4th Ward.....	e	1	10	1	10	4	12.	48	200	1,000	1,200	2,500	6,700					

FOUNDRIES AND MACHINE SHOPS.

Sciota.....	d 1	.....	.....	.....	12	500	1,000	1,500	2,000	4,000
Shiawassee.....	1	1	10	.....	24	1,400	1,800	2,200	5,000	2,500
Vernon.....	1	1	5	.....	24	.....	1,000	1,000	8,000	3,000
ST. CLAIR COUNTY.....	4	8	60	.....	800	11,800	15,920	26,620	35,400	23,000
Port Huron City.....	8	2	25	.....	156	7,400	10,775	18,175	27,100	13,000
1st Ward.....	1	1	10	.....	48	2,000	1,875	3,375	4,000	5,000
2d Ward.....	c 2	1	15	.....	108	5,400	9,400	14,800	23,100	13,000
St. Clair City.....	1	1	35	.....	144	3,800	4,545	8,445	6,800	10,000
ST. JOSEPH COUNTY.....	4	4	41	.....	216	6,300	4,965	11,465	25,618	27,500
Burr Oak.....	1	1	4	.....	24	400	500	900	1,500	2,000
Colon.....	1	1	8	.....	36	350	619	960	1,750	5,500
Mendon.....	1	1	4	.....	36	750	426	1,176	2,388	3,000
Sturgis.....	1	1	25	.....	120	5,000	3,420	8,420	20,000	11,000
TUSCOLA COUNTY.....										
Vassar.....	1	1	5	.....	48	2,500	3,375	5,875	5,010	6,000
VAN BUREN COUNTY.....	6	6	55	.....	188	3,325	12,128	20,453	23,670	20,900
Antwerp.....	2	2	21	.....	88	4,000	6,395	10,395	16,245	15,900
Columbia.....	1	1	12	.....	18	625	450	1,075	1,800	2,200
Deatur.....	1	1	16	.....	60	3,000	3,108	6,108	5,500	7,000
Lawrence.....	1	1	6	.....	12	500	975	1,475	2,125	5,000
Paw Paw.....	1	1	f	.....	10	280	1,200	1,400	8,000	1,500
WASHINGTON COUNTY.....	6	4	83	2	342	15,572	19,288	34,805	47,600	51,500
Ann Arbor City.....	2	.....	.....	2	141	8,092	6,825	14,917	19,400	17,500
2d Ward.....	1	.....	.....	1	120	7,000	4,900	11,900	16,000	16,000
4th Ward.....	1	.....	.....	1	21	1,092	1,925	3,017	3,400	1,500
Saline.....	1	1	10	.....	36	1,560	2,000	3,560	5,000	5,000

d For 1 foundry, power used 2 horses.
 e For 1 foundry, both steam and water are used.
 f For 1 foundry, not returned.

g Interest on capital not included.
 h Supposed to be 2d, 3d, 4th, 5th, and 6th Wards.
 i For 1 shop, only hand-power is used.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.		POWER USED.				LABOR.				Value of Materials used.	Total Expenses for Materials and Labor. ^g	Value of Total Products.	Dollars.	Capital Invested.					
	No.	Ng.	STEAM.		WATER.		Persons per Month.	AVERAGE.	Months of Labor.	Wages Paid.						Dollars.	Dollars.	Dollars.		
			Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.													No.	No.
Sylvan.....	1	1	1	10	.....	.....	.....	.....	12	820	508	828	800	2,000	.....				
Ypsilanti City, 5th Ward.....	2	2	2	13	.....	.....	.....	.....	18	6,600	9,900	15,500	29,400	27,000	.....				
WAYNE COUNTY.....	87	81	81	737	1	8	1,688	11.4	18,815	928,884	1,481,896	2,855,280	8,528,085	14,721,219	.....				
Detroit City.....	28	22	22	681	.....	.....	1,987	11.5	16,042	776,998	1,078,940	1,880,588	2,899,909	14,885,219	.....				
1st Ward.....	8	8	7	248	.....	.....	574	11.9	6,852	826,089	286,105	682,144	1,150,888	18,564,769	.....				
8d Ward.....	2	2	2	60	.....	.....	81	9.2	752	84,200	45,500	80,000	137,891	80,000	.....				
4th Ward.....	c	4	4	91	.....	.....	122	10.8	1,286	48,611	108,954	162,565	206,937	170,000	.....				
5th Ward.....	1	1	1	8	.....	.....	12	11.	182	4,191	9,800	18,991	15,000	2,000	.....				
7th Ward.....	2	2	2	88	.....	.....	79	12.	948	44,000	46,000	90,000	100,000	90,000	.....				
8th Ward.....	d	2	1	6	.....	.....	9	10.2	92	4,066	10,151	14,217	16,176	4,500	.....				
9th Ward.....	e	5	8	102	.....	.....	129	12.	1,548	66,986	169,976	288,962	286,400	262,650	.....				
10th Ward.....	f	4	2	78	.....	.....	881	11.6	4,422	248,500	452,154	700,654	998,600	211,800	.....				
Hamtramck.....	4	4	4	135	.....	.....	282	11.2	2,007	188,482	841,167	479,049	507,726	280,000	.....				
Nankin.....	1	1	1	7	.....	.....	2	5.	10	600	458	388	1,700	4,000	.....				
Plymouth.....	g	8	8	24	1	8	8	8.2	66	2,800	4,570	6,870	11,700	7,000	.....				
Wyandotte City.....	1	1	1	10	.....	.....	9	10.	90	5,939	11,261	17,220	17,000	75,000	.....				

^a Interest on capital not included. ^c For 1 boiler works, only hand power is employed. ^e For 2 shops, the power used was not returned. ^g For 1 foundry, both steam and water are used.
^b For 1 boiler works, the power used was not returned. ^d For 1 foundry, only hand power is used. ^f For 2 establishments, only hand power is used.

TANNERIES.

TABLE VII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Tanneries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of all Products over Expenses for Materials and Labor; the Value of Total Products, and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED.				LABOR.				Value of Materials used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. ^g	Value of Total Products.	Dollars.	Capital Invested.			
	STEAM.		WATER.		AVERAGE.		LABOR.								Dollars.	Dollars.	Dollars.
	Tanneries.	No.	Capacity in Horse-power.	No.	Tanneries.	No.	Capacity in Horse-power.	No.										Persons Per Month.	Months Employed.	Months of Labor.	Dollars.
STATE	57	c 943	7	d 39	e 707	11.4	f 8,185	g 811,770	h 1,351,981	1,669,701	887,842	2,557,043	1,840,500				
Allegan	j 8	8	100	1	10	73	844	88,542	162,727	201,269	77,676	278,945	118,100				
Bay	1	1	25	---	---	2	36	1,800	6,550	8,350	---	6,450	18,000				
Berrien	k 2	---	---	1	7	2	14	800	2,100	2,900	9,600	12,500	8,000				
Branch	k 3	2	14	---	---	14	163	6,560	38,125	44,685	8,133	52,818	18,200				
Calhoun	2	2	40	---	---	13	216	10,000	32,066	42,066	8,238	50,304	32,600				

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 b For 21 tanneries, horse power; for 1, wind power; and for 8, only hand power is used; and for 9 tanneries, the power was not returned. For 1 tannery, both steam and horse power were returned, and for 1, both steam and water are employed.
 c For 2 tanneries, the amount of steam power not returned.
 d For 3 tanneries, the amount of water power not returned.
 e For 1 tannery, tabulated with miscellaneous.
 f For 1 tannery, number of months' labor not returned, and for 1 tannery, number of months' labor tabulated with miscellaneous.
 g For 1 tannery, amount of wages paid tabulated with miscellaneous.
 h For 1 tannery, value of materials used not returned; and for 1, tabulated with miscellaneous.
 i For 1 tannery, capital invested not returned.
 j For 3 tanneries, horse power is used, and for 1, wind power.
 k For 1 tannery, horse power is used, and for 1 tannery, not returned.

TABLE VII.—CONTINUED.

COUNTIES.	POWER USED.				LABOR.			Value of Materials used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
	STREAM.		WATER.		AVERAGE.	Months of Labor.	Wages Paid.					
	Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.									Persons Per Month.	Months Employed.
No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Eaton.....	b 1	.....	.....	.....	1	6.	600	3,680	4,250	1,080	3,200	2,000
Genesee.....	c 2	1	10	.....	7	13.	2,000	20,925	22,925	13,375	36,500	12,800
Graiot.....	c 1	.....	.....	.....	1	12.	.....	300	800	600	900	1,200
Huron.....	2	2	35	.....	12	5.	3,000	8,535	11,535	1,595	9,640	16,300
Ingham.....	d 3	2	28	.....	12	11.5	5,376	17,775	23,151	4,849	23,000	29,300
Jackson.....	d 2	1	e	.....	64	11.1	10,355	77,314	93,669	2,224	91,445	108,000
Kalamazoo.....	3	3	23	1	13	12.	7,400	88,685	46,035	14,465	60,500	83,500
Kent.....	b f 4	1	12	.....	17	12.	7,800	13,738	21,538	17,562	59,100	27,000
Lapeer.....	c 1	.....	.....	.....	1	12.	.....	345	345	155	500	1,000
Lenawee.....	b g 6	5	80	1	20	11.8	8,000	33,435	47,086	26,814	73,900	51,800
Macomb.....	1	1	5	.....	3	12.	1,000	5,000	6,000	4,000	10,000	10,000
Manistee.....	1	1	12	.....	2	12.	900	965	1,865	8,055	4,900	2,900
Midland.....	1	1	18	.....	2	12.	1,000	3,560	4,560	—60	4,500	3,000
Monroe.....	h 5	1	2	.....	12	9.7	2,140	2,426	4,566	13,198	17,694	19,000
Montcalm.....	2	1	15	1	4	12.	1,500	3,792	5,292	2,317	8,109	8,000
Muskegon.....	1	1	12	.....	7	12.	2,300	9,000	11,200	11,050	23,250	20,000
Oceana.....	1	1	10	.....	2	12.	1,300	5,100	6,500	2,400	10,000	4,500

TANNERIES.

	1	1	40	-----	2	8.	16	800	2,100	2,900	--950	1,950	8,000
Ontonagon	1	1	40	-----	41	11.8	486	18,700	66,940	85,640	89,860	125,000	143,500
Ottawa	<i>f</i> 6	2	58	-----	10	12.	120	6,900	84,775	41,675	13,925	55,600	45,000
Saginaw	3	3	22	-----	<i>f</i> 2	6.	<i>j</i> 12	270	<i>j</i>	3,531	429	9,960	500
Sanilac	<i>b</i> 2	1	<i>e</i>	-----	7	12.	84	8,600	5,000	8,600	9,200	16,800	10,000
Shiawassee	1	1	25	-----	17	12.	204	7,477	36,260	43,737	13,970	57,707	84,200
St. Clair	<i>k</i> 5	2	83	-----	8	12.	86	1,100	2,167	3,267	1,449	4,716	3,900
St. Joseph	<i>l</i> 2	-----	-----	-----	7	12.	84	8,500	14,395	17,895	3,555	21,450	12,000
Tuscola	1	1	16	-----	38	11.1	423	16,770	56,727	108,497	32,908	136,400	84,200
Van Buren	8	6	93	2 <i>e</i> 25	71	11.7	837	29,520	156,600	186,120	37,800	223,420	117,900
Washtenaw	<i>b c</i> 6	4	63	-----	219	11.9	2,626	104,060	453,562	562,622	525,213	1,057,885	308,000
Wayne	<i>l m</i> 13	7	159	-----									

a The figures following the minus sign (—) show the amount of loss. Interest used.
b For 1 tannery, both steam and horse-power are used, and for 4, horse power is on capital invested not accounted for as an expense.
c For 1 tannery, horse power is used.
d For 1 tannery, horse power is used.
e For 1 tannery, power used, not returned.
f For 1 tannery, not returned.
g For 2 tanneries, power used, not returned.
h For 1 tannery, both steam and water are used.
i For 2 tanneries, horse power is used.
j For three tanneries, horse power is used.
k For 3 tanneries, only hand power is used.
l For 3 tanneries, only hand power is used.
m For 3 tanneries, power used, not returned.

TABLE VIII.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Tanneries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan, during the year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.				Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. <i>a</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	Tanneries. No.	STEAM.		WATER.		AVERAGE.		Months of Labor. No.	Wages paid. Dollars.				
		Tanneries. No.	Capacity in Horse-power. No.	Tanneries. No.	Capacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.						
		No.	No.	No.	No.	No.	No.						
ALLEGAN COUNTY.	8	3	100	1	10	73	10.1	844	88,542	162,727	201,269	278,945	113,100
Allegan	<i>b</i> 2	---	---	---	---	5	10.8	54	1,400	10,914	12,314	14,190	11,000
Ganges.....	1	1	40	---	---	22	12.	264	11,000	7,375	16,875	85,000	25,000
Otsego.....	1	---	---	1	10	3	12.	36	1,372	2,850	4,822	5,340	5,000
Saugatuck.....	<i>c</i> 3	2	60	---	---	41	9.	472	23,220	140,086	163,306	222,600	75,000
Wayland	<i>d</i> 1	---	---	---	---	2	9.	15	950	1,002	1,952	1,815	2,100
BAY COUNTY,													
Bangor.....	1	1	25	---	---	3	12.	36	1,800	6,550	8,350	6,450	13,000
BERRIEN COUNTY,													
St. Joseph.....	<i>d</i> 2	---	---	1	<i>e</i>	2	7.	14	800	2,100	2,900	12,500	3,000
BRANCH COUNTY,													
<i>Coldwater City</i>	<i>d</i> 3	2	14	---	---	14	12.	168	6,560	88,125	44,685	52,818	13,200
CALHOUN COUNTY.	2	2	40	---	---	18	12.	216	10,000	82,066	42,066	50,354	32,600
Albion.....	1	1	20	---	---	10	12.	120	5,000	17,600	22,600	23,000	2,600
<i>Battle Creek City</i> ...	1	1	20	---	---	6	12.	96	5,000	14,466	19,466	22,354	30,000
EATON COUNTY,													
Eaton	<i>f</i> 1	---	---	---	---	1	8.	8	600	3,680	4,280	3,200	2,000
GENESEE COUNTY.	2	1	10	---	---	7	12.	84	2,000	20,925	22,925	86,500	12,300
Fenton.....	<i>d</i> 1	---	---	---	---	1	12.	12	---	3,520	3,520	4,500	2,300

a Interest on capital invested not included.
b For 2 tanneries, power usea. 1 horae each.
c For 1 tannery, wind power used.

d For 1 tannery, power used, 2 horae.
e For 1 tannery, not returned.
f For 1 tannery, only hand power used.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. &	Value of Total Products.	Capital Invested.
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages paid.				
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Em-ployed.						
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
<i>Flint City</i> , 3d Ward	1	1	10			6	12.	72	2,000	17,405	19,405	32,000	10,000
GRATIOT COUNTY,													
Pine River.....	b 1					1	12.	12		308	300	900	1,200
HURON COUNTY....	2	2	35			12	5.	60	3,000	3,535	11,535	9,640	16,300
Rubicon.....	1	1	25			9	5.	45	2,500	6,960	9,460	9,000	15,000
Verona	1	1	10			3	5.	15	500	1,575	2,075	640	1,800
INGHAM COUNTY...	3	2	28			12	11.5	188	5,376	17,775	23,151	23,000	29,800
<i>Lansing City</i>	2	2	28			11	11.4	126	4,750	15,500	20,250	23,000	27,800
3d Ward.....	1	1	25			8	12.	96	4,500	14,000	18,500	20,000	20,000
4th Ward.....	1	1	3			3	10.	30	250	1,500	1,750	3,000	7,300
Leslie	c 1					1	12.	12	626	2,275	2,901	5,000	2,000
JACKSON COUNTY,													
<i>Jackson City</i> , 1st and 2d Wards....	c 2	1	d			64	11.1	712	16,355	77,314	93,669	91,445	106,000
KALAMAZOO Co.													
Kalamazoo.....	3	2	23	1	d	13	12.	156	7,400	33,635	46,035	60,500	39,500
KENT COUNTY	4	1	12			17	12.	204	7,300	13,738	21,538	39,100	27,000
<i>Grand Rapids City</i> , 1st Ward.....	e 2					10	12.	120	5,100	12,138	17,238	26,600	14,000
Vergennes.....	f 1					1	12.	12		200	200	500	
Walker	1	1	12			6	12.	72	2,700	1,400	4,100	12,000	13,000
LAPEER COUNTY,													
Attica.....	b 1					1	12.	12		345	345	500	1,000
LENAVEE COUNTY.	6	5	80	1	20	20	11.3	236	3,600	33,486	47,086	73,900	54,800
<i>Adrian City</i> , 2d Ward.....	1	1	15			2	12.	24		550	550	2,000	4,000
Blissfield.....	f 1					1	3.	3		200	200	500	1,500
Clinton.....	g 1	1	20	1	20	3	12.	36	2,000	4,000	6,000	8,000	10,000
Seneca.....	1	1	6			5	12.	60	1,200	10,236	11,436	16,000	8,000
Tecumseh.....	2	2	39			9	12.	108	5,400	23,500	28,900	47,400	31,000

a Interest on capital invested not included.
 b For 1 tannery, power used, 1 horse.
 c For 1 tannery, power used, not returned.
 d For 1 tannery, not returned.

e For 2 tanneries, power used, not returned.
 f For 1 tannery, only hand power is used.
 g For 1 tannery, both steam and water are used.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. <i>g</i>	Value of Total Products.	Capital Invested.
	STEAM.		WATER.			AVERAGE.		Months of Labor.	Wages Paid.				
	Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.							
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.				
MACOMB COUNTY,													
Clinton.....	1	1	5			3	12.	86	1,000	5,000	6,000	10,000	10,000
MANISTEE COUNTY,													
Manistee City, 4th Ward.....	1	1	12			2	12.	24	900	965	1,865	4,900	2,000
MIDLAND COUNTY,													
Midland.....	1	1	18			2	12.	24	1,000	3,560	4,560	4,500	8,000
MONROE COUNTY..	5	1	2			12	9.7	117	2,140	2,426	4,566	17,694	16,000
Dundee.....	<i>b</i> 1	1	2			8	12.	36		1,864	1,864	8,800	8,000
Monroe City, 1st W'd	<i>c</i> 3					8	9.	<i>d</i> 72	2,140	<i>e</i>	2,140	18,920	9,000
Summerfield.....	<i>f</i> 1					1	9.	9		562	562	1,074	4,000
MONTCALM COUNTY	2	1	15	1	4	4	12.	48	1,500	3,792	5,292	3,109	8,000
Cato.....	1	1	15			1	12.	12	500	1,790	2,290	3,804	3,000
Eureka.....	1			1	4	3	12.	36	1,000	2,002	3,002	4,805	<i>g</i>
MUSKEGON Co,													
Muskegon City, 1st Ward.....	1	1	12			7	12.	84	2,200	9,000	11,200	22,250	20,000
OCEANA COUNTY,													
Pentwater.....	1	1	10			2	12.	24	1,500	5,100	6,600	10,000	4,500
ONTONAGON Co,													
Ontonagon.....	1	1	40			2	8.	16	300	2,100	2,400	1,950	3,000
OTTAWA COUNTY..	6	2	53			41	11.8	486	13,700	66,940	85,640	125,000	143,500
Grand Haven City.	1	1	40			20	12.	240	6,500	29,500	36,000	54,000	80,000
Holland City.....	<i>h</i> 4	1	13			19	11.6	222	11,200	36,540	47,740	68,500	61,000
Zeeland.....	<i>f</i> 1					2	12.	24	1,000	900	1,900	2,500	2,500
SAGINAW COUNTY..	3	3	22			10	12.	120	6,900	34,775	41,675	55,600	45,000
East Saginaw City, 1st Ward.....	1	1	12			5	12.	60	3,500	20,250	23,750	30,000	25,000
Frankenmuth.....	1	1	6			3	12.	36	2,200	3,400	11,600	15,600	10,000
Saginaw City <i>j</i>	1	1	4			2	12.	24	1,200	5,125	6,325	10,000	10,000

a Interest on capital invested not included. *f* For 1 tannery, horse power is used, number not returned.
b For 1 tannery, power used, steam and 2 horses. *g* For 1 tannery, capital invested, not returned.
c For 3 tanneries, horse power is used; number not returned. *h* For 2 tanneries, power used not returned.
d For 1 tannery, months' labor not returned. *i* For 1 tannery, power used, 1 horse.
e For 3 tanneries, value of materials used, not returned. *j* Supposed to be 2d, 3d, 4th, 5th, and 6th Wards.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.				
		Tanneries.	Capacity in Horsepower.	Tanneries.	Capacity in Horsepower.	Persons Per Month.	Months Employed.						
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
SANILAC COUNTY,													
Lexington.....	<i>b</i> 2		<i>c</i>			<i>d</i> 2	6.	<i>d</i> 12	<i>d</i> 270	<i>d</i> 3,261	8,581	8,960	500
SHIAWASSEE Co.,													
Owosso City, 2d Ward.....	1	1	25			7	12.	84	8,600	5,000	8,600	16,900	10,000
ST. CLAIR COUNTY.	5	2	81			17	12.	204	7,477	86,260	43,787	57,707	84,200
Cottrellville.....	<i>e</i> 1					2	12.	24	800	2,200	3,000	8,300	4,000
Port Huron City...	3	1	6			8	12.	36	440	2,323	8,263	5,520	5,200
2d Ward.....	<i>f</i> 2	1	6			2	12.	24	440	2,310	2,750	4,620	4,200
3d Ward.....	<i>e</i> 1					1	12.	12		518	518	900	1,000
St. Clair City.....	1	1	25			12	12.	144	6,287	81,232	87,469	48,887	75,000
ST. JOSEPH COUNTY	2					3	12.	36	1,100	2,167	3,267	4,716	3,900
Burr Oak.....	<i>e</i> 1					1	12.	12		575	575	900	900
Colon.....	<i>f</i> 1					2	12.	24	1,100	1,592	2,692	8,816	8,000
TUACOLA COUNTY,													
Vassar.....	1	1	10			7	12.	84	3,500	14,895	17,895	21,450	12,000
VAN BUREN Co.	8	6	93	2	25	38	11.1	428	16,770	86,727	103,497	136,400	84,200
Columbia.....	3	2	37	1	<i>g</i>	15	10.8	162	6,800	42,792	49,092	67,700	38,000
Decatur.....	1	1	24			7	12.	84	4,000	24,525	28,525	35,000	15,000
Geneva.....	1			1	25	7	12.	84	4,000	7,255	11,285	12,000	10,000
Lawrence.....	1	1	12			1	12.	12	470	850	1,320	6,000	1,300
Paw Paw.....	1	1	8			8	7.	21	800	5,025	5,825	3,500	11,400
South Haven.....	1	1	12			5	12.	60	1,200	6,250	7,450	7,200	8,000
WASHTENAW Co.	6	4	63			71	11.7	837	29,520	156,600	180,120	223,420	117,900
Ann Arbor City, 2d Ward.....	2	2	40			55	12.	660	22,000	137,000	159,000	191,220	95,000
Saline.....	<i>b e</i> 2					8	9.3	25	520	2,550	3,070	5,500	8,900
Ypsilanti City.....	2	2	23			13	11.4	149	7,000	17,050	24,050	26,700	16,000
1st Ward.....	1	1	15			7	11.	77	4,000	10,800	14,800	17,500	10,000
3d Ward.....	1	1	8			6	12.	72	8,000	6,250	9,250	9,200	6,000

a Interest on capital invested not included.
b For 1 tannery, only hand power used.
c Not returned.
d For 1 tannery, tabulated with miscellaneous.

e For 1 tannery, power used, 1 horse.
f For 1 tannery, horse power 1⁹ used, number not returned.
g For 1 tannery, amount of water power not returned.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.				
	Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.						
	No.	No.	No.	No.	No.	No.	No.	Dollars.				
WAYNE COUNTY...	13	7 159	---	---	219	11.9	2,626	104,060	458,562	562,622	1,087,835	308,000
<i>Detroit City</i>	12	7 159	---	---	217	12.	2,604	103,860	458,312	562,172	1,087,035	307,700
2d Ward.....	2	2 47	---	---	80	12.	960	35,800	14,312	50,112	535,000	110,000
3d Ward.....	1	1 35	---	---	50	12.	600	26,000	172,000	198,000	210,000	60,000
7th Ward.....	<i>b</i> 4	2 11	---	---	20	12.	240	10,100	88,700	48,800	49,000	22,000
8th Ward.....	<i>c</i> 1	---	---	---	1	12.	12	468	2,275	2,743	2,635	1,500
9th Ward.....	<i>d</i> 4	2 66	---	---	66	12.	792	31,492	231,025	262,517	290,400	114,200
Greenfield.....	<i>e</i> 1	---	---	---	2	11.	22	200	250	450	600	800

a Interest on capital invested not included.*b* For 2 tanneries, only hand power used.*c* For 1 tannery, power used not returned.*d* For 2 tanneries, power used, not returned.*e* For 1 tannery, only hand power used.

BREWERIES.

TABLE IX.—Exhibiting, for the State, and by Counties, the Aggregate Number of Breweries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Number of Bushels of Barley and Malt; the Number of Pounds of Hops; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Barrels of Beer and Ale; and the Amount of Capital Invested, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED.*						LABOR.			MATERIALS USED.			TOTAL EXPENSES FOR MATERIALS AND LABOR.		EXCESS OF VALUE OF PRODUCTS OVER EXPENSES FOR MATERIALS AND LABOR. †		TOTAL PRODUCTS.					
	STEAM.		WATER.		HORSE.		AVERAGE.	PERSONS EMPLOYED.	MONTHS EMPLOYED.	WAGES PAID.	BUSHELS.	POUNDS.	VALUE.	DOLLARS.	DOLLARS.	DOLLARS.	DOLLARS.	DOLLARS.	DOLLARS.	BARRELS.		
	Breweries.	No.	Breweries.	No.	Breweries.	No.															Month.	Month.
STATE	127	23	230	1	10	17	12	370	10.7	3,985	162,908	6	316,227	c	243,207	549,742	712,650	1,355,741	487,676	1,900,326	d	119,663
Allegan	3						4	12.		48	360	2,120	1,175		2,518	2,518	2,973	7,700	4,052	6,925		725
Alpena	1						1	12.		12	600	500	400		800	800	1,400	2,000	600	2,000		200
Bay	4					1	2	6	8.8	53	2,600	2,850	1,700		3,958	8,988	6,588	10,000	8,412	10,000		1,250
Berrien	1						2	12.		24	1,000	2,200	1,900		2,940	2,940	8,940	12,500	2,460	6,400		800
Branch	1						2	6.		12	500	1,200	1,200		1,705	1,705	2,205	4,000	2,295	4,500		600
Calhoun	2						2	12.		24	1,080	c	400	e	3,320	3,320	4,400	1,200	8,500	7,900		1,100

* For 86 breweries in the State, no power returned.
 † The figures following the minus sign (-) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 ‡ For 6 breweries, number of horses not returned.
 § For 17 breweries, amount of barley and malt not returned.
 ¶ For 16 breweries, number of pounds of hops not returned.
 † For 9 breweries, number of barrels of beer and ale not returned.
 ‡ For 1 brewery, not returned.

TABLE IX.—CONTINUED.

COUNTIES.	POWER USED. *						LABOR.				MATERIALS USED.			TOTAL EXPENSES FOR MATERIALS AND LABOR. †		TOTAL PRODUCTS.			
	STEAM.		WATER.		HORSE.		Persons per Month.	AVERAGE.		Months of Labor.	Wages Paid.	Barley and Malt.	Hops.	Value.	Dollars.	Dollars.	Dollars.	Value.	Barrels.
	No.	No.	No.	No.	No.	No.		Months Em- ployed.	No.										
Cass.....	1	.....	.....	.....	.....	.....	2	7.	14	200	1,000	1,100	1,775	1,975	1,000	3,025	5,000	500
Clinton.....	1	.....	.....	.....	.....	.....	2	12.	24	200	500	700	820	1,020	1,000	2,180	8,200	400
Genesee.....	6	.....	.....	.....	.....	.....	14	10.5	147	3,410	a 5,680	a 5,270	12,565	15,975	12,800	12,249	28,224	a 3,008
Grafton.....	1	.....	.....	.....	.....	.....	2	10.	20	200	b	b	1,000	1,200	1,000	3,800	5,000	b
Houghton.....	4	1	8	.....	.....	.....	17	11.7	200	18,620	12,100	9,200	88,980	47,610	48,500	12,890	60,500	6,050
Huron.....	2	.....	.....	.....	.....	.....	8	10.	80	.....	650	800	1,380	1,880	2,000	620	1,950	a 150
Ingham.....	4	.....	.....	.....	.....	.....	8	10.2	82	1,480	a 4,680	a 2,240	6,194	7,674	16,300	9,981	16,605	1,810
Ionia.....	1	.....	.....	.....	.....	.....	4	12.	48	800	2,800	.....	8,600	4,400	12,000	8,200	12,000	1,400
Isosco.....	1	.....	.....	.....	.....	.....	1	12.	12	.....	600	200	1,250	1,250	400	250	1,500	150
Jackson.....	2	1	10	.....	.....	.....	0	12.	72	4,000	14,000	11,200	16,885	20,855	61,000	6,239	27,114	8,028
Kalamazoo.....	4	1	6	.....	.....	.....	9	12.	108	6,200	9,800	12,200	14,580	20,790	79,000	18,160	38,950	4,200
Kent.....	4	2	20	.....	.....	.....	27	12.	824	16,182	28,000	14,500	24,700	40,882	98,000	45,568	86,400	9,600
Keweenaw.....	2	.....	.....	.....	.....	.....	5	12.	60	1,140	1,800	2,500	5,910	7,050	11,000	1,950	9,000	840
Lenawee.....	4	1	8	.....	.....	.....	12	9.8	112	7,000	a 5,500	a	18,500	20,500	85,000	10,900	31,400	8,500
Livingston.....	1	.....	.....	.....	.....	.....	1	12.	12	400	b	b	2,000	2,400	4,000	.....	2,400	800
Macomb.....	6	.....	.....	.....	.....	.....	10	10.1	101	2,420	a 1,880	a 1,059	5,642	8,062	22,500	6,818	14,860	a 750
Manistee.....	1	.....	.....	.....	.....	.....	1	12.	12	900	1,000	2,000	2,250	8,150	4,000	450	3,600	800

BREWERIES.

Marquette.....	4	2	20	1	1	17	12.	204	8,476	c	8,000	c	30,000	82,833	40,807	55,000	15,288	56,040	b	1,800
Monroe.....	2			1	b	9	12.	108	8,100		8,000		6,500	9,820	12,420	25,000	11,860	24,000	a	800
Montenm.....	1					1	12.	12	448		425		800	1,896	1,844	2,000	1,806	8,150		850
Muskegon.....	1			1	b	1	6.	6	500		88		200	206	706	6,000	4,794	5,800		500
Ontonagon.....	1					1	8.	8	280	b				2,334	2,514	2,284	-114	2,400	b	
Ottawa.....	2					4	6.5	26	1,500		2,800		2,200	8,700	5,200	12,000	6,250	11,450		1,250
Saginaw.....	7	2	22	4	d	2	8.9	197	8,820	a	9,400	a	6,730	29,285	38,105	84,800	28,195	61,800	a	4,550
Sauillac.....	1					1	7.	7	600		1,400		1,000	1,950	2,550	5,000	1,700	4,250		500
St. Clair.....	7	1	12	4	a	8	11.2	180	7,020		13,720		7,187	8,044	15,664	82,000	4,884	20,468		2,406
St. Joseph.....	8					6	11.	66	1,125		8,660		1,850	4,872	5,497	39,000	7,208	12,700		1,208
Van Buren.....	1					1	12.	12	-----		240		90	520	520	700	305	825		75
Washtenaw.....	8	1	5			9	7.2	65	1,125	b		d	577	8,248	4,878	18,500	4,907	9,280		1,160
Wayne.....	37	11	119	1	10	141	10.9	1,543	65,122	b	175,629	b	128,188	239,649	354,971	687,037	282,924	607,895		64,488

* For 86 breweries in the State, no power returned.
 † The figures following the minus sign (-) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 a For 1 brewery, not returned.
 b Not returned.
 c For 8 breweries, not returned.
 d For 2 breweries, not returned.

TABLE X.—Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Breweries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Average Number of Bushels of Barley and Malt; the Number of Pounds of Hops; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; the Number of Barrels of Beer and Ale; and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.*										LABOR.				MATERIALS USED.				TOTAL PRODUCTS.								
	Breweries.	STEAM.		WATER.		HORSE.		AVERAGE.		Months of Labor.	Dollars.	Bushels.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	Value.							
		Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Persons per Month.	Months Employed.												Barley and Malt.	Hops.	Value.	Total Expenses for Materials and Labor. †	Capital Invested.	Value.	Barrels.
ALLEGAN COUNTY.....	3	48	800	2,120	1,175	2,518	2,578	7,700	6,925	725										
Allegan.....	2	.....	.....	.....	.....	.....	.....	36	860	1,860	975	2,905	2,865	7,800	5,925	625					
SANGAUCK.....	1	.....	.....	.....	.....	.....	.....	12	.....	200	200	808	808	400	1,000	100				
ALPENA COUNTY,																											
Alpena.....	1	.....	.....	.....	.....	.....	.....	12	600	500	400	800	1,400	2,000	2,000	200					
BAY COUNTY.....	4	.....	.....	.....	.....	.....	.....	58	2,600	2,350	1,700	8,988	6,588	10,000	10,000	1,250					
Dangot.....	3	.....	.....	.....	.....	.....	.....	43	2,600	1,550	1,500	2,788	5,388	7,000	7,600	950					
Bay City.....	1	.....	.....	.....	.....	.....	.....	10	.....	800	200	1,200	1,200	3,000	2,400	800				
BERRIEN COUNTY,																											
Niles City.....	1	.....	.....	.....	.....	.....	.....	24	1,000	2,200	1,200	2,940	8,940	12,500	6,400	800					
BRANCH COUNTY,																											
Coldwater City.....	1	.....	.....	.....	.....	.....	.....	12	500	1,200	1,200	1,705	2,205	4,000	4,800	500					

BREWERIES.

CALHOUN COUNTY, <i>Battle Creek City</i>	2	.....	.....	.....	24	1,080	α 400	α 200	3,920	4,400	1,200	7,900	1,100
CASS COUNTY.....	1	.....	.....	.....	14	200	1,000	1,100	1,775	1,975	1,000	5,000	500
CLINTON COUNTY, <i>De Witt</i>	1	.....	.....	.....	24	200	500	700	820	1,020	1,000	3,200	400
GENESEE COUNTY.....	6	.....	.....	.....	147	3,410	5,690	5,270	12,565	15,975	12,800	28,224	3,063
Fenton.....	2	.....	.....	.....	48	650	1,066	2,378	6,986	7,586	5,000	10,840	1,105
<i>Flint City,</i> 2d Ward.....	2	.....	.....	.....	60	1,500	4,000	2,600	4,470	5,970	4,500	13,500	1,750
3d Ward.....	1	.....	.....	.....	8	800	δ	δ	600	900	1,000	2,720	δ
Vienna.....	1	.....	.....	.....	24	960	624	300	539	1,519	1,800	1,664	208
GRAYSON COUNTY, Arcade.....	1	.....	.....	.....	20	200	δ	δ	1,000	1,200	1,000	5,000	δ
HOUGHTON COUNTY.....	4	.....	.....	.....	200	18,620	12,100	9,200	88,390	47,610	49,500	60,500	6,050
Adams.....	1	.....	.....	.....	60	5,000	4,000	4,000	10,000	15,000	10,000	20,000	2,000
Portage.....	3	.....	.....	.....	140	8,620	8,100	5,200	23,980	32,610	38,500	40,500	4,050
HURON COUNTY.....	2	.....	.....	.....	80	.....	650	800	1,830	1,330	2,000	1,950	150
Home.....	1	.....	.....	.....	12	.....	500	500	1,000	1,000	1,000	1,850	150
Schwaiga.....	1	.....	.....	.....	18	.....	150	300	330	330	1,000	600	δ
INGHAM COUNTY.....	4	.....	.....	.....	82	1,480	4,680	2,240	6,194	7,674	16,800	16,605	1,810
<i>Lansing City, 4th Ward</i>	3	.....	.....	.....	70	1,480	α 4,200	α 2,000	5,480	6,960	16,000	15,825	1,650
Vevey.....	1	.....	.....	.....	12	.....	450	240	714	714	800	1,230	160
IONIA COUNTY, Ionia.....	1	.....	.....	.....	48	800	2,800	.....	3,600	4,400	12,000	12,600	1,400
IOSCO COUNTY, Tawas.....	1	.....	.....	.....	12	.....	600	200	1,250	1,250	400	1,500	150

α For 1 brewery, not returned.
δ Not returned.

* For 88 breweries in the State, no power returned.
† Interest on capital invested not included.

TABLE X.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED. *				LABOR.			MATERIALS USED.			TOTAL PRODUCTS.							
	No.	Breweries.	STEAM.		No.	Months of Labor.	Dollars.	Bushels.	Pounds.	Dollars.	Dollars.	Dollars.	Barrels.					
			Capacity in	Capacity in										Value.	Value.			
	Breweries.	Breweries.	Capacity in	Capacity in	Horses.	Persons per	Month.	Months Em-	Wages Paid.	Barley and Malt.	Hops.	Total Expenses for Mater-	Capital Invested.	Value.	Beer and Ale.			
		Horse-power.	Horse-power.		Month.	ployed.	Months Em-				ials and Labor. †							
JACKSON COUNTY,																		
<i>Jackson City</i>	2	1	10	---	---	---	6	12.	72	4,000	14,000	11,200	16,855	20,855	61,000	27,114	8,028	
1st and 2d Wards.....	1	1	10	---	---	---	4	12.	48	8,000	12,500	10,000	14,475	17,475	50,000	21,914	2,628	
8d Ward.....	1	---	---	---	---	---	2	12.	24	1,000	1,500	1,200	2,880	3,880	11,000	5,200	500	
KALAMAZOO COUNTY,																		
Kalamazoo.....	4	1	6	---	---	---	1	9	108	6,200	9,900	12,200	14,580	20,790	79,000	88,950	4,900	
KENT COUNTY.....	4	2	20	---	---	---	---	27	324	10,182	23,000	14,500	24,700	40,832	98,000	86,400	9,800	
<i>Grand Rapids City</i> ,																		
1st Ward.....	1	---	---	---	---	---	---	8	72	8,500	8,500	2,000	4,400	7,000	15,000	12,600	1,400	
2d Ward.....	2	1	12	---	---	---	---	15	150	7,682	18,000	8,000	12,900	20,832	58,000	48,800	5,900	
5th Ward.....	1	1	8	---	---	---	---	6	72	5,000	6,500	4,500	7,400	12,400	20,000	21,000	8,000	
KEWENAUA COUNTY,																		
Houghton.....	2	---	---	---	---	---	---	5	60	1,140	1,900	2,500	5,910	7,050	11,000	9,000	840	
LENAWEE COUNTY,																		
<i>Adrian City</i>	4	1	8	---	---	---	---	12	112	7,000	5,500	---	13,500	20,500	85,000	81,400	8,500	
2d Ward.....	2	---	---	---	---	---	---	6	48	8,200	8,500	---	8,500	6,700	11,000	9,000	900	
8d Ward.....	1	---	---	---	---	---	---	2	16	800	2,000	---	2,000	2,800	12,000	8,000	800	

BREWERIES.

4th Ward.....	1	1	5	4	12.	48	3,068	a	a	8,000	11,000	12,000	14,400	1,800
LIVINGSTON COUNTY,														
Howell.....	1	1	1	2	1	12.	400	a	a	2,000	2,400	4,000	2,400	800
MACOMB COUNTY														
Armada.....	6	6	6	10	10	10	2,420	1,350	1,050	5,642	8,062	22,500	14,860	750
Chestfield.....	1	1	1	8	6.	18	200	250	200	320	720	1,000	1,200	120
Clinton.....	1	1	1	1	11.	11	800	800	850	870	1,170	4,000	2,800	850
Stedling.....	2	2	2	4	12.	48	1,320	a	a	3,240	4,760	16,000	8,640	a
Warren.....	1	1	1	1	12.	12	200	875	800	692	892	1,000	1,440	180
MANISTEE COUNTY,														
Marquette City, 3d Ward.....	1	1	1	1	12.	12	900	1,000	2,000	2,220	3,150	4,000	3,600	800
MARQUETTE COUNTY														
Marquette.....	4	2	20	1	17	204	8,476	8,000	20,000	82,881	40,807	53,900	56,040	1,800
Negaunee.....	2	1	8	1	7	84	1,676	b	20,000	18,253	19,959	25,000	21,000	1,800
MONROE COUNTY														
Moreno City,	2	1	12	10	12.	120	6,800	a	a	14,048	20,848	80,000	85,040	a
1st Ward.....	1	1	1	9	12.	108	3,100	8,000	6,500	9,920	12,420	25,000	24,000	800
2d Ward.....	1	1	1	1	a	72	2,100	6,000	4,500	6,120	8,220	15,000	16,000	a
MONTCALM COUNTY,														
Eureka.....	1	1	1	8	12.	86	1,000	2,000	2,000	8,200	4,200	10,000	8,000	800
MUSKOGON COUNTY,														
Muskogon City, 3d Ward.....	1	1	1	1	12.	12	448	425	800	1,396	1,844	2,000	8,156	350
OKTAWAGON COUNTY,														
Rockland.....	1	1	1	1	6.	6	500	83	200	206	706	6,000	5,500	500
OTTAWA COUNTY														
Grand Haven City.....	2	1	6	4	8.	20	1,500	a	2,200	2,284	2,514	2,284	2,400	a
	1	1	1	1	6.5	8	300	2,800	2,200	8,700	5,200	12,000	11,450	1,250
	1	1	1	1	8.	8	300	800	200	600	800	2,000	1,450	250

* For 86 breweries in the State, no power returned.
 + Interest on capital invested, not included.

a Not returned.
 b For 1 brewery, not returned.

TABLE X.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED. *						LABOR.			MATERIALS USED.			TOTAL EXPENSES FOR MATERIALS AND LABOR. †		CAPITAL INVESTED.		TOTAL PRODUCTS.			
	STEAM.		WATER.		HORSE.		AVERAGE.			WAGES PAID.		BARLEY AND MALT.	HOPS.	VALUE.	DOLLARS.		DOLLARS.	DOLLARS.	VALUE.	BARRELS.
	Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Persons per Month.	Months Em- ployed.	Months of Labor.	Dollars.	Bushels.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Holland City	1	---	---	---	---	---	---	18	1,200	2,000	2,000	8,200	4,400	10,000	10,000	10,000	10,000	10,000	1,000	
SAGINAW COUNTY	7	2 22	---	---	---	---	---	197	8,820	9,400	6,720	29,285	38,105	84,800	84,800	84,800	84,800	84,800	4,550	
East Saginaw City, 2d Ward	2	1 12	---	---	---	---	---	29	1,500	4,800	2,100	5,425	6,925	9,800	9,800	9,800	9,800	9,800	1,560	
Frankenmuth	2	---	---	---	---	---	---	56	2,120	1,500	1,980	4,860	6,480	4,000	4,000	4,000	4,000	4,000	1,200	
Saginaw	1	---	---	---	---	---	---	16	600	400	800	1,000	1,600	2,000	2,000	2,000	2,000	2,000	250	
Saginaw City, 1st Ward	1	---	---	---	---	---	---	48	2,200	2,200	2,400	5,600	7,800	4,000	4,000	4,000	4,000	4,000	1,600	
Spankling	1	1 10	---	---	---	---	---	48	2,400	α	α	12,900	15,800	15,800	15,800	15,800	15,800	29,500	α	
SANILAC COUNTY,																				
Lexington	1	---	---	---	---	---	---	7	600	1,400	1,000	1,950	2,550	5,000	5,000	5,000	5,000	4,250	500	
St. Clair County	7	1 12	---	---	---	---	---	180	7,620	18,750	7,187	8,044	15,664	82,000	82,000	82,000	82,000	20,488	2,406	
Cottrellville	1	---	---	---	---	---	---	12	490	800	425	857	1,277	4,500	4,500	4,500	4,500	8,200	400	
Port Huron City	8	1 12	---	---	---	---	---	144	5,600	10,200	6,100	8,288	8,888	20,000	20,000	20,000	20,000	10,800	1,200	
1st Ward	1	---	---	---	---	---	---	24	1,000	1,200	800	1,500	2,500	7,000	7,000	7,000	7,000	4,500	500	
3d Ward	2	1 12	---	---	---	---	---	120	4,600	9,000	5,800	1,738	6,833	18,000	18,000	18,000	18,000	6,800	700	
St. Clair City	8	---	---	---	---	---	---	24	1,600	2,720	612	3,954	5,554	7,500	7,500	7,500	7,500	6,488	806	
St. Joseph County	8	---	---	---	---	---	---	66	1,125	8,660	1,350	4,372	5,497	39,000	39,000	39,000	39,000	12,700	1,208	
Constantine	1	---	---	---	---	---	---	86	900	2,000	500	2,252	3,152	20,000	20,000	20,000	20,000	6,000	583	

BREWERIES.

	2	1	5	8	10	30	225	1,600	850	2,120	2,345	19,000	6,700	670
Lockport.....	1	1	12	1	12	12	-----	240	30	520	520	700	825	75
VAN BUREN COUNTY,														
Decatur.....	8	1	5	9	7.2	65	1,125	-----	577	2,248	4,378	18,500	9,280	1,160
WASHENAW COUNTY,														
<i>Ypsilanti City</i>	1	1	5	2	9.	18	85	<i>a</i>	577	445	588	2,500	2,850	860
3d Ward.....	2	1	5	7	6.5	47	1,040	<i>a</i>	<i>a</i>	2,800	3,840	16,000	6,400	800
5th Ward.....	37	11	119	141	10.9	1,548	65,122	175,629	128,188	280,849	354,971	687,057	607,895	64,458
WAYNE COUNTY.....	82	10	109	124	10.9	1,355	57,226	152,871	116,648	290,765	288,091	571,406	522,981	56,153
<i>Detroit City</i>	2	1	10	24	12.	288	10,000	40,400	20,400	43,000	53,000	50,300	100,750	10,100
1st Ward.....	1	1	12	6	9.	54	2,500	<i>a</i>	<i>a</i>	11,580	14,080	25,000	29,600	2,900
2d Ward.....	2	1	12	8	12.	96	1,800	8,300	5,600	15,790	17,590	10,000	24,519	2,781
4th Ward.....	1	1	12	6	12.	72	3,600	6,600	4,000	10,800	14,400	50,000	18,500	2,700
5th Ward.....	7	2	28	26	11.2	202	12,246	42,460	39,996	52,153	64,399	104,500	131,585	13,819
6th Ward.....	6	1	8	15	9.7	146	6,650	17,200	15,100	85,700	42,350	96,000	65,000	8,600
7th Ward.....	5	2	25	19	9.6	133	10,340	15,086	11,952	23,669	34,009	92,500	71,167	7,848
8th Ward.....	3	1	4	6	9.2	56	2,500	2,700	8,200	7,118	9,618	13,800	17,000	1,863
9th Ward.....	5	1	10	14	12.	163	7,690	20,125	16,400	80,855	86,645	129,800	64,800	4,650
10th Ward.....	2	1	10	2	4.	8	216	758	540	1,254	1,470	8,057	2,964	407
Grosse Point.....	2	1	10	14	12.	168	7,100	20,800	10,400	56,920	68,420	100,600	77,000	8,890
Hamtramck.....	1	1	10	1	12.	12	480	1,200	600	1,510	1,990	12,000	5,000	500
Plymouth.....														

* For 86 breweries in the State, no power returned.
 † Interest on capital invested, not included.

a Not returned.
b For 1 brewery, not returned.

TABLE XI.—*Exhibiting, for the State, and by Counties, the Aggregate Number of Fisheries; the Average Number of Persons Employed per Month; The Average Number of Months Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Products over Expenses for Materials and Labor; the Number of Barrels of Fish; and the Value of Total Products, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.*

STATE AND COUNTIES.	Fisheries.	LABOR.					Value of Materials used.	Expenses for Materials and Labor. <i>g</i>	Capital Invested.	Excess of Value of Total Products over Expenses for Materials and Labor.	TOTAL PRODUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.	Value.					Fish.	
		Persons per Month.	Months Employed.									
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.		
STATE.....	243	6961	4.8	4,668	141,870	167,058	808,428	378,490	261,198	569,623	53,854	
Alcona.....	8	7	5.5	39	2,700	816	3,516	1,800	114	3,630	440	
Allegan.....	2	5	7.6	38	360	590	950	1,200	511	1,461	143	
Alpena.....	9	89	5.5	216	10,700	9,591	20,291	25,500	17,409	37,700	3,800	
Antrim.....	1	4	8.	32	960	660	1,620	3,000	1,460	3,080	561	
Bay.....	6	14	2.7	39	985	1,667	2,602	4,300	7,248	9,850	1,015	
Benzie.....	1	1	6.	6	175	390	565	400	635	1,200	120	
Berrien.....	7	70	6.9	486	25,150	300	25,450	24,200	12,300	37,750	<i>g</i>	
Cheboygan.....	5	11	4.9	54	1,550	6,493	3,043	3,100	5,407	13,450	1,575	
Chippewa.....	14	54	4.3	262	3,950	4,607	8,557	6,160	10,106	18,663	2,560	
Delta.....	17	31	4.8	150	1,700	4,445	6,145	7,265	9,254	15,399	1,711	
Emmet.....	4	24	3.9	94	4,550	7,775	12,325	11,850	10,675	23,000	2,399	
Grand Traverse....	1	2	6.	12	800	150	450	200	250	700	<i>g</i>	
Houghton.....	3	17	4.7	80	4,000	7,574	11,574	2,500	1,826	13,400	1,650	
Huron.....	11	39	3.5	139	4,206	4,160	8,856	14,300	7,539	15,905	2,123	

a Interest on capital invested not accounted for as an expense. *e* For 3 fisheries, not returned. For fish valued at \$34,206, number of barrels not returned.
b For 2 fisheries, not returned. *f* For 6 fisheries, not returned.
c For 1 fishery, not returned. *g* Not returned.
d For 7 fisheries, not returned.

TABLE XI.—CONTINUED.

COUNTIES.	Fisheries. No.	LABOR.				Value of Materials used. Dollars.	Expenses for Materials and Labor. <i>a</i> Dollars.	Capital Invested. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	TOTAL PRODUCTS.	
		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.					Value. Dollars.	Fish. Barrels.
		Persons Per Month. No.	Months Employed. No.								
Iosco	6	79	6.6	527	18,900	13,665	27,565	89,800	65,235	92,800	9,300
Leelanaw	1	3	3.	9	200	<i>b</i>	200	300	600	300	100
Mackinac	59	167	4.6	772	17,030	59,982	77,062	54,210	26,542	103,604	10,172
Manistee	2	6	8.	48	1,000	600	1,600	2,000	2,900	4,500	332
Mason	5	9	6.	54	1,286	410	1,696	2,800	3,348	5,544	538
Menominee	25	<i>c</i> 43	4.1	<i>c</i> 180	<i>c</i> 4,200	10,162	14,362	12,325	20,409	34,771	3,575
Monroe	9	68	3.4	234	5,650	3,567	9,217	33,200	21,273	80,490	<i>d</i> 1,790
Muskegon	3	<i>c</i> 2	7.	14	225	859	1,084	4,750	2,366	3,950	375
Oceana	2	2	7.	14	200	300	500	1,300	1,500	2,000	200
Ontonagon	4	9	5.6	51	1,300	2,125	4,025	2,410	1,315	5,840	<i>b</i>
Ottawa	15	39	3.3	347	13,500	13,175	26,675	16,580	10,315	36,990	<i>e</i> 3,100
Sanilac	17	59	5.3	344	10,450	5,120	15,570	23,200	12,680	28,250	3,425
St. Clair	4	18	2.2	40	1,165	410	1,575	1,300	2,665	4,240	655
Van Buren	5	20	5.7	114	3,150	1,655	4,805	4,800	1,745	6,550	675
Wayne	2	119	2.2	268	6,228	5,810	12,038	24,000	2,063	14,106	<i>f</i> 400

a Interest on capital invested is not accounted for as an expense. *e* For fish valued at \$4,000, number of barrels not returned.

b Not returned.

c For 1 fishery, not returned.

d For fish valued at \$22,100, number of barrels not returned.

f For fish valued at \$8,106, number of barrels not returned.

TABLE XII.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Fisheries; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials Used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Number of Barrels of Fish; and the Value of Total Products, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LABOR.								TOTAL PRODUCTS.		
	Fisheries.	AVERAGE.			Months of Labor.	Wages Paid.	Value of Materials Used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	Value.	Fish.
		Persons per Month.	Months Em- ployed.	Months of Labor.							
		No.	No.	No.							
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.		
ALCONA COUNTY,											
Alcona.....	3	7	5.5	89	2,700	816	8,516	1,800	3,630	440	
ALLEGAN COUNTY,											
Saugatuck.....	2	5	7.6	38	860	500	950	1,200	1,461	143	
ALPENA COUNTY,											
Alpena.....	9	39	5.5	216	10,700	9,591	20,291	25,500	37,700	8,800	
ANTRIM COUNTY,											
Banks.....	1	4	8.	32	960	660	1,620	3,000	3,050	561	
BAY COUNTY,											
Bangor.....	6	14	2.7	89	935	1,667	2,602	4,300	9,850	1,015	
BENZIE COUNTY,											
Crystal Lake.....	1	1	6.	6	175	390	565	400	1,200	120	
BERRIEN COUNTY.....	7	70	6.9	496	25,150	300	25,450	24,200	37,750	0	
Benton.....	1	15	7.	105	6,000	0	6,000	5,000	8,750	0	
New Buffalo.....	1	4	6.	24	650	300	950	1,200	1,500	0	
St. Joseph.....	5	51	7.	357	13,500	0	13,500	13,000	27,500	0	
CHEBOYGAN COUNTY.....	5	11	4.9	54	1,550	6,493	9,043	3,100	13,450	1,575	
Duncan.....	4	10	5.	50	1,350	5,803	7,153	2,800	12,250	1,425	

a The interest on capital invested is not accounted for as an expense.

b Not returned.

TABLE XII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LABOR.					Value of Materials Used. Dollars.	Expenses for Materials and Labor. <i>a</i> Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.	
	Fisheries. No.	AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.				Value.	Fish. Barrels.
		Persons Per Month. No.	Months Em- ployed. No.							
Inverness	1	1	4.	4	200	690	890	800	1,200	150
CHIPPEWA COUNTY	14	54	4.8	262	8,950	4,607	8,557	8,160	18,663	2,560
Sault Ste. Marie	5	37	4.7	174	945	2,812	3,257	8,300	6,417	905
Warner	9	17	5.1	88	8,005	2,295	5,900	2,800	12,246	1,655
DELTA COUNTY,										
Delton	17	31	4.6	150	1,700	4,445	6,145	7,265	15,899	1,711
EMMET COUNTY	4	24	3.9	94	4,550	7,775	12,325	11,850	23,000	2,899
La Croix	3	23	3.9	91	4,550	7,575	12,125	11,500	22,000	<i>b</i> 2,876
Little Traverse	1	1	3.	3	<i>c</i>	200	200	350	1,000	223
GRAND TRAVERSE COUNTY,										
Peninsula	1	2	6.	12	300	150	450	200	700	<i>c</i>
HOUGHTON COUNTY	3	17	4.7	80	4,000	7,574	11,574	2,500	12,400	1,650
Baraga	1	4	4.	16	1,000	2,100	3,100	1,000	3,600	450
Webster	2	13	4.9	64	3,000	5,474	8,474	1,500	9,800	1,200
HURON COUNTY	11	39	8.5	139	4,206	4,160	8,366	14,300	15,905	2,123
Huroo	1	4	3.	12	430	222	702	1,200	1,200	<i>b</i> 133
Port Austin	4	10	3.	30	550	2,000	2,550	4,200	5,960	685
Rubicon	1	8	1.	8	450	158	608	8,500	950	<i>b</i> 102
Sand Beach	1	4	4.	16	750	423	1,173	1,200	1,900	<i>b</i> 267
White Rock	4	13	5.6	73	1,976	1,337	3,333	4,200	5,995	<i>b</i> 941
IOSCO COUNTY,										
Sable	6	79	6.6	527	13,900	13,665	27,565	89,900	92,900	9,300
LEELANAW COUNTY,										
Leelanaw	1	3	3.	9	200	<i>c</i>	200	300	800	100
MACKINAC COUNTY	50	167	4.6	772	17,030	59,932	77,062	54,270	103,604	10,172
Holmes	13	35	5.4	180	3,175	14,808	17,978	13,070	28,450	2,845
Moran	42	126	4.4	554	13,510	42,275	55,785	38,750	70,654	6,377
St. Ignace	4	0	4.3	29	395	2,904	3,299	2,450	4,500	450
MANISTEE COUNTY,										
Manistee City, 1st Ward	2	6	3.	48	1,000	600	1,600	2,000	4,500	<i>b</i> 892

a Interest on capital invested is not accounted for as an expense.

b Returned to "packages" from which the number of barrels is estimated.

c Not returned.

TABLE XII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Fisherics.		LABOR.				Value of Materials Used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	TOTAL PRODUCTS.	
	No.	No.	AVERAGE.		Months of Labor.	Wages Paid.				Dollars.	Dollars.
			Persons Per Month.	Months Em- played.			No.	Dollars.			
	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
MARION COUNTY.....	5	9	6.	54	1,286	410	1,696	2,300	5,544	593	
Hamlin.....	8	6	5.8	82	670	275	945	1,400	3,620	890	
Lincoln.....	1	1	6.	6	200	60	260	300	700	75	
Pere Marquette.....	1	2	8.	16	416	75	491	600	1,224	128	
MENOMINEE COUNTY.....	25	43	4.1	180	4,200	10,162	14,362	12,395	34,771	3,575	
Menominee.....	10	25	3.6	90	2,400	5,278	7,678	6,800	18,085	<i>b</i> 1,721	
St. Martin's Island.....	15	<i>c</i> 18	5.	<i>c</i> 90	1,300	4,884	6,684	5,595	16,686	1,854	
MONROE COUNTY.....	9	68	3.4	234	5,650	3,567	9,217	33,200	30,490	1,730	
Erie.....	6	50	3.6	180	4,050	2,617	6,667	27,200	19,690	<i>d</i> 1,730	
Frenchtown.....	3	18	3.	54	1,600	950	2,550	6,000	10,800	<i>e</i>	
MUSKEGON COUNTY,											
White River.....	3	<i>c</i> 2	7.	14	225	859	1,054	4,750	8,950	375	
OCEANA COUNTY,											
Benona.....	2	2	7.	14	200	300	500	1,800	2,000	200	
ONTONAGON COUNTY,											
Ontonagon.....	4	9	5.6	51	1,900	2,125	4,025	2,410	3,840	<i>e</i>	
OTTAWA COUNTY.....	15	89	3.8	347	13,500	13,175	26,675	16,590	36,990	3,100	
<i>Grand Haven City</i>	14	88	3.9	341	13,500	13,175	26,675	15,590	32,990	3,100	
Holland.....	1	1	6.	6	<i>e</i>	<i>e</i>	<i>e</i>	1,000	4,000	<i>e</i>	
SANILAC COUNTY.....	17	59	5.8	344	10,450	5,120	15,570	23,200	23,250	3,425	
Delaware.....	4	19	6.	114	3,900	1,885	5,785	2,400	11,500	1,150	
Lexington.....	3	6	4.6	28	650	277	927	1,700	1,800	180	
Sanilac.....	10	34	5.9	202	5,900	2,958	8,853	19,100	14,950	2,095	
ST. CLAIR COUNTY,											
Clay.....	4	18	2.2	40	1,165	410	1,575	1,800	4,240	655	
VAN BUREN COUNTY,											
South Haven.....	5	20	5.7	114	3,150	1,655	4,805	4,800	6,550	675	
WAYNE COUNTY.....	2	119	2.2	268	6,228	5,810	12,038	24,000	14,106	400	
Ecorse.....	1	30	3.	90	3,000	525	3,525	4,000	6,000	400	
Springwells.....	1	89	2.	178	3,228	5,285	8,513	20,000	3,106	<i>e</i>	

a Interest on capital invested is not accounted for as an expense.

b Returned in "packages" from which the number of barrels is estimated.

c For 1 fishery, not returned.

d For fish valued at \$11,800, number of barrels not returned.

e Not returned.

CHEESE FACTORIES.

TABLE XIII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Cheese Factories; the Number in which Steam Power is used; the Capacity of the Engines in such Factories, in Horse Power; the Average Number of Males, and of Females employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Number of Pounds, and the Value of Milk used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Pounds, and the Value of Cheese produced in Michigan, during the Year ending June 1st, 1870.

STATE AND COUNTIES.	Cheese Factories.		STEAM POWER.		LABOR.						MILK USED.		Expenses for Materials and Labor.		Capital Invested.		Excess of Value of Total Products over Expenses for Materials and Labor.		TOTAL PRODUCTS.						
	No.	Factories.	No.	Capacity in Horse Power.	AVERAGE.			Months of Labor.	Dollars. Wages Paid.	Pounds.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	Pounds.				
					Males.	Females.	Months Employed.															No.	No.	No.	Value.
STATE	80	11	75	b 54	21	5.8	b 399	18,000	c 19,981,609	d 166,207	179,207	86,050	40,081	219,288	e 1,115,512										
Calhoun	1	1	10	2	3	9.	45	1,200	f 3,430	4,650	20,000	605	5,285	40,687											
Genesee	1	1	5	5	5	5.	25	550	210,000	2,100	2,650	2,500	450	3,100	21,000										
Hillsdale	2	1	6	7	2	5.	45	7,800	2,183,400	8,400	10,200	12,800	18,480	28,650	181,820										
Ionia	1	1	2	2	1	6.	12	120	547,200	4,215	4,825	3,500	4,665	9,000	60,000										
Jackson	1	1	2	2	1	3.	8	320	3,000	8,320	700	556	3,876	22,500											
Lenawee	15	9	59	27	15	5.2	211	7,785	h 9,112,166	i 181,789	199,524	87,200	8,881	147,905	e 642,754										
Monroe	1	1	2	2	2	3.	6	250	62,000	620	870	2,000	156	1,025	6,895										

a Interest on capital invested, not accounted for as an expense.
 b For 1 factory, not returned.
 c For milk valued at \$14,480, number of pounds not returned.
 d Includes \$2,883 for sundries.
 e For cheese valued at \$10,000, the number of pounds not returned.
 f Not returned.
 g Includes \$15 for sundries.
 h For milk valued at \$8,000, the number of pounds not returned.
 i Includes \$7,170 for sundries.

TABLE XIII.—CONTINUED.

COUNTIES.	STEAM POWER.		LABOR.				MILK USED.		Expenses for Materials and Labor.		Capital Invested.		Excess of Value of Total Products over Expenses for Materials and Labor.		TOTAL PRODUCTS.	
	No.	Factories.	No.	Capacity in Horse Power.	AVERAGE.		Months of Labor.	Dollars.	Wages Paid.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Value.	Pounds.
					Males.	Females.										
	No.	No.	No.	Months Employed.	No.	Value.	Dollars.									
No.	Factories.	No.	Capacity in Horse Power.	No.	Males.	Females.	Months Employed.	No.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	
Shiawassee	1	.....	.....	.....	1	.....	5.	.....	200	160,000	b	1,000	2,800	2,560	16,000
St. Clair	2	.....	.....	.....	e 1	.....	8.	.....	.....	837,500	.....	1,100	2,137	6,259	44,800
Van Buren	2	.....	.....	.....	2	.....	5.5	11	425	180,710	d	250	680	3,055	10,044
Washtenaw	2	.....	.....	.....	4	.....	4.5	13	800	435,280	e	4,000	1,029	6,420	47,660
Wayne	1	.....	.....	.....	1	.....	5.	5	250	123,333	.....	1,000	573	2,123	13,322

a Interest on capital invested, not accounted for as an expense.
 b Not returned.
 c For 1 factory, not returned.
 d Includes \$4 for sundries.
 e Includes \$144 for sundries.

CHEESE FACTORIES.

TABLE XIV.—Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Cheese Factories; the Number in which Steam Power is used; the Capacity of the Engines in such Factories, in Horse Power; the Average Number of Males and of Females employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Number of Pounds, and the Value of Milk used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Pounds, and the Value of Cheese produced in Michigan, during the year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Cheese Factories.		STEAM POWER.		LABOR.				MILK USED.		Expenses for Materials and Labor.		Capital Invested.		TOTAL PRODUCTS.		
	No.	Factories.	No.	Capacity in Horse Power.	AVERAGE.		Months Employed.	Months of Labor.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	Value.	Cheese.
					Males.	Females.											
					No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
CALHOUN COUNTY,	1	1	1	10	2	3	9.	45	1,200	b	3,450	4,680	20,000	5,285	40,667		
Marshall City, 8d Ward.....																	
GENESEE COUNTY,	1	1	1	6	5	2	5.	25	550	210,000	2,100	2,650	2,500	3,100	21,000		
Barton.....																	
HILLSDALE COUNTY.....	2	2	2	6	7	2	5.	45	1,500	2,153,400	8,400	10,200	12,800	28,680	181,320		
Pittsford.....	1	1	1	6	2	2	5.	10	830	c 258,400	8,400	3,700	4,000	4,500	30,000		
Reading.....	1	1	1	6	5	2	5.	35	1,500	c 1,900,000	5,000	6,500	8,500	24,130	151,320		
IONIA COUNTY,	1	1	1	6	2	2	6.	12	120	c 547,200	d 4,215	4,335	3,500	9,000	60,000		
Ionia.....																	

a There may be an error in this return, as to location of business office; the factory is located in Emmet township.

b Not returned.

c Returned in gallons, from which the number of pounds is estimated.

d Includes \$15 for sundries.

TABLE XIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Cheese Factories.		STEAM POW- ER.		LABOR.						MILK USED.		Expenses for Materials and Labor.		Capital Invested.	TOTAL PRODUCTS.		
	No.	No.	Factories.	Capacity in Horse Power.		AVERAGE.		Months Em- ployed.	No.	Months of Labor.	Dollars.	Wages Paid.	Pounds.	Dollars.	Dollars.	Dollars.	Value.	Pounds.
				Males.	Females.	No.	No.											
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.
JACKSON COUNTY,																		
Summit.....	1	1	1	1	8	1	8	3	8	820	8,000	a	8,820	700	8,876	22,500	-	
LENAWEE COUNTY	15	9	59	27	15	15	6.2	211	7,735	181,739	9,112,166	189,524	87,200	147,905	642,784	18,000		
Adrian.....	1	1	10	5	2	2	2	10	125	2,655	257,000	b	2,780	5,500	2,970	18,000		
Cambridge.....	1	1	1	1	1	1	6	12	900	6,075	513,000	6,975	8,000	9,000	65,000			
Dover.....	1	1	8	1	1	1	6	12	730	4,747	513,900	5,527	8,500	7,279	60,666			
Fairfield.....	6	4	22	10	8	5	5.6	102	4,050	96,940	6,248,608	d	96,940	17,000	102,154	325,127		
Madison.....	1	1	8	8	1	8	8	82	300	8,000	a	8,800	2,000	10,000	a			
Raisin.....	1	1	8	2	7	14	7	14	900	9,081	843,523	e	9,981	5,000	11,102	92,520		
Rollin.....	1	1	1	1	1	1	6	12	500	8,492	294,940	c	8,992	1,200	5,400	85,000		
Seneca.....	8	1	8	4	8	2.4	17	230	230	4,799	431,200	d	5,029	5,200	6,881	44,471		
MONROE COUNTY,																		
Dundee.....	1	1	2	2	8	6	8	6	250	620	62,000	620	2,000	1,025	6,305			
SHIAWASSEE COUNTY,																		
Shiawassee.....	1	1	1	1	5	5	5	5	200	a	160,000	a	200	1,000	2,560	15,000		
St. Clair County,																		
China.....	2	2	1	1	8	8	8	8	3	4,122	387,500	4,122	1,100	6,253	44,300			

CHEESE FACTORIES.

VAN BUREN COUNTY,															
Bloomington.....	2	-----	2	-----	5.5	11	225	g	150,710	h	2,150	2,875	250	8,055	19,094
WASHINGTON COUNTY,															
Augusta.....	2	-----	4	-----	4.5	19	300		485,250		5,081	5,881	4,000	6,420	47,660
Ypsilanti.....	1	-----	2	-----	5.	10	-----	c	185,250	i	2,431	2,431	2,000	3,100	20,660
WAYNE COUNTY,															
Monguagon.....	1	-----	2	-----	4.	8	300		300,000	j	2,600	2,900	2,000	3,820	27,000
					5.	5	250		123,383		1,300	1,550	1,000	2,123	13,522

a Not returned.

b Includes \$55 for sundries.

c Returned in gallons, from which the number of pounds is estimated.

d Includes \$2,625 for sundries.

e Includes \$60 for sundries.

f For 1 factory, not returned.

g Returned as gallons, but is evidently pounds.

h Includes \$4 for sundries.

i Includes \$44 for sundries.

j Includes \$100 for sundries.

TABLE XV.—*Exhibiting, for the State and by Counties, the Aggregate Average Number of Males, of Females, and of Children employed of Months Labor; the Amount of Wages Paid; the Number of Expenses for Materials and Labor; the Amount of Capital Invested; the Value of Total Products; the Number of Yards, and the Value of Cloth; and the Value of Miscellaneous Products, in this Branch of Productive*

STATE AND COUNTIES.	Woolen Factories.	POWER USED.				LABOR.						WOOL USED.	
		STEAM.		WATER.		AVERAGE.				Months of Labor.	Wages Paid.	Quantity.	Value.
		Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.				
		No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Pounds.	Dollars.
1 STATE.....	<i>b</i> 54	20	<i>c</i> 608	35	<i>d</i> 1,142	406	245	50	8.8	6,179	204,217	<i>e</i> 1,282,757	<i>f</i> 594,873
2 Allegan	1			1	45	11	11		9.	198	6,834	60,000	24,000
3 Branch.....	2	1	25	1	12	12	10	8	7.6	192	8,300	50,000	21,000
4 Calhoun.....	<i>m</i> 1	1	50	1	50	20	18		12.	396	12,000	84,000	84,000
5 Cass.....	3			3	62	14	7	7	8.3	261	5,000	58,000	24,000
6 Clinton.....	1	1	8			2			6.	12	430	90,000	36,000
7 Eaton.....	1			1	12	2			5.	10	525	16,000	12,500
8 Genesee.....	3	2	70	1	20	43	25	9	11.8	916	31,650	<i>n</i> 160,427	<i>o</i> 62,357
9 Hillsdale.....	2	1	50	1	10	36	27		11.9	752	26,338	208,000	88,800
10 Ingham.....	<i>m</i> 2	2	20	1	25	13	6	2	8.9	185	6,000	40,500	16,200
11 Ionia.....	3	1	16	2	27	17	4	2	8.5	203	7,500	42,000	17,900
12 Kalamazoo	1			1	<i>d</i>	2	1	3	9.	54	600	25,000	8,000
13 Kent.....	4			4	61	21	3		6.5	167	8,000	<i>n</i> 32,000	<i>o</i> 13,400
14 Lapceer.....	1	1	18			7	3	2	9.	103	2,000	30,000	10,000
15 Lenawee.....	4	8	175	1	20	47	26	6	10.3	817	36,795	211,430	91,600
16 Livingston.....	1			1	5	1			6.	6		<i>n</i>	<i>o</i>

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
b For 4 factories, both steam and water power are used; and for 1 factory only a partial return,—in operation less than one month.
c Includes the capacity of water power for 1 factory.
d For 1 factory, the capacity was not returned.

e For 6 factories, the number of pounds of wool not returned.
f Includes \$30,000 for miscellaneous supplies for 1 factory; and for 4 factories the value was not returned.
g Includes \$250 for 500 pounds of cotton.
h For 1 factory, tabulated with flouring.

gate Number of Woolen Factories; the Kind and Amount of Power used; per Month; the Average Number of Months employed; the Total Num-Pounds and the Value of Wool used; the Value of Supplies, etc.; the Total Excess of Value of Products over Expenses for Materials and Labor; the the Number of Pounds, and the Value of Yarn and Rolls Produced, Industry, in Michigan during the Year ending June 1st, 1870.

Value of Supplies, etc.	Total Expenses for Mate-rials and Labor.	Capital Invested.	Excess of Value of Pro-ducts over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
					CLOTH.		YARN AND ROLLS.		Miscellaneous Products—Value.	
					Yards.	Value.	Quantity.	Value.		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Pounds.	Dollars.	Dollars.	
<i>g</i> 51,976	850,460	<i>h</i> 988,500	287,706	1,198,172	<i>i</i> 846,785	<i>j</i> 864,663	<i>k</i> 266,350	<i>l</i> 249,685	28,824	1
1,000	31,834	22,000	18,803	50,642	52,000	49,350	1,000	1,250	42	2
1,425	30,725	46,000	775	31,500	25,000	19,500	10,000	7,000	5,000	3
-----	46,000	65,000	26,000	72,000	83,000	70,000	2,000	2,000	-----	4
3,200	82,200	46,700	9,525	41,725	82,375	24,625	17,600	15,100	2,000	5
65	36,495	1,600	8,505	45,000	-----	-----	70,000	45,000	-----	6
-----	13,825	5,000	675	14,000	-----	-----	16,000	14,000	-----	7
8,582	102,569	122,000	73,808	176,377	<i>n</i> 186,651	166,377	<i>n</i> 10,000	<i>o</i> 10,000	-----	8
9,500	124,638	100,000	14,987	188,725	100,000	183,125	7,000	5,000	-----	9
4,091	26,291	41,500	6,209	32,500	29,000	27,000	6,500	5,500	-----	10
1,590	26,990	31,500	9,060	36,050	<i>n</i> 31,000	<i>j</i> 34,800	<i>n</i> 1,000	1,250	-----	11
100	8,700	8,000	11,300	20,000	-----	-----	20,000	20,000	-----	12
350	21,750	29,500	4,950	26,700	24,600	20,300	7,500	5,500	900	13
1,800	13,800	7,000	10,950	24,250	10,000	10,000	15,000	14,250	-----	14
5,986	134,381	<i>h</i> 154,000	44,979	179,360	127,400	166,560	14,600	12,800	-----	15
100	100	1,700	900	1,000	-----	-----	<i>n</i>	1,000	-----	16

i For 2 factories, the number of yards of cloth was not returned.

j Of this amount, \$9,000 includes value of miscellaneous products of 1 factory.

k Includes 12,000 pounds carded for customers; and for 5 factories, the number of pounds of yarn and rolls was not returned.

l Of this amount, \$48,000 includes value of miscellaneous products of 1 factory; for 1 factory, includes \$480 for custom carding; and for 1 factory, the value was not returned.

m For 1 factory, both steam and water power are needed.

n For 1 factory, the quantity was not returned.

o For 1 factory, the value was not returned.

TABLE XV.—

COUNTIES.	Woolen Factories.		POWER USED.				LABOR.					WOOL USED.		
			STEAM.		WATER.		AVERAGE.				Months of Labor.	Wages Paid.	Quantity.	Value.
			Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.				
											No.	No.	No.	No.
1 Macomb.....	1	1	15	---	---	6	2	---	9.	72	1,000	4,000	1,600	
2 Montcalm.....	1	---	---	1	15	3	2	---	8.	40	900	9,000	3,600	
3 Newaygo.....	1	---	---	1	8	2	---	---	8.	16	300	4,000	1,400	
4 Oakland.....	4	---	---	4	68	26	8	---	8.4	286	9,000	b 34,000	15,100	
5 Ottawas.....	1	1	15	---	---	5	3	---	8.	64	2,000	11,000	4,800	
6 Sanilac.....	1	1	20	---	---	2	---	---	10.	20	900	b	c	
7 Shiswassee.....	d 2	1	30	2	40	16	11	---	11.7	316	5,600	b 10,000	e 38,000	
8 St. Clair.....	1	1	30	---	---	8	3	---	12.	182	3,000	12,000	4,800	
9 St. Joseph.....	3	---	---	3	500	11	10	3	6.4	155	5,400	30,500	13,000	
10 Tuscola.....	1	1	30	---	---	5	4	3	10.	120	5,000	17,500	6,300	
11 Van Buren.....	1	---	---	1	12	6	4	---	9.	90	2,585	25,000	4,876	
12 Washtenaw.....	j d 6	1	k 36	6	110	67	62	10	4.1	532	16,350	108,350	42,340	
13 Wayne.....	1	---	---	1	20	1	---	---	6.	6	180	10,000	3,500	

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 1 factory, the quantity was not returned.

c For 1 factory, the value was not returned.

d For 1 factory, both steam and water power are used.

e Includes \$30,000 for miscellaneous supplies for 1 factory.

CONTINUED.

Value of Supplies, etc.	Total Expenses for Materials and Labor.	Capital Invested.	Excess of Value of Products over Expenses for Materials and Labor. <i>g</i>	Value of Total Products.	TOTAL PRODUCTS.					
					CLOTH.		YARN AND ROLLS.		Miscellaneous Products—Value.	
					Yards.	Value.	Quantity.	Value.		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Pounds.	Dollars.	Dollars.	
660	8,260	12,000	1,240	4,500	3,200	3,200	<i>b</i>	1,300	-----	1
1,110	5,610	12,000	1,849	1,459	7,690	6,259	-----	-----	1,200	2
-----	1,700	2,000	1,300	2,000	-----	-----	4,000	3,000	-----	8
1,850	25,450	43,500	8,912	34,362	14,450	14,940	10,200	8,180	20,242	4
-----	6,800	6,000	700	7,500	3,000	2,700	8,000	4,800	-----	5
450	1,350	5,000	1,250	2,600	-----	-----	5,200	2,600	-----	6
-----	38,600	34,000	15,400	54,000	-----	-----	<i>b</i> 9,000	<i>f</i> 54,000	-----	7
1,350	9,150	2,000	930	10,080	12,000	7,900	<i>g</i> 12,500	<i>h</i> 980	1,200	8
1,084	13,484	41,500	-1,344	18,140	34,050	15,640	2,500	2,000	500	9
<i>i</i> 1,600	12,900	20,000	445	13,345	12,425	9,645	2,300	2,200	1,500	10
800	7,761	12,000	1,931	9,692	16,054	9,317	500	375	-----	11
6,203	65,393	109,000	13,767	79,165	92,310	73,425	4,950	5,500	240	12
25	3,705	2,000	795	4,500	-----	-----	9,000	4,500	-----	13

f Of this amount, \$43,000 includes value of miscellaneous products of 1 factory.
g Includes 12,000 pounds carded for customera.
h Includes \$450 for custom carding.

i Includes \$250 for 500 pounds of cotton.
j For 1 factory, only a partial return made,—in operation less than one month.
k Includes the capacity of water power for 1 factory.

TABLE XVI.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Woolen Factories; the Kind and Amount of Power used; the Average Number of Males, of Females, and of Children, employed per Month; the Average Number of Months employed; the Total Number of Months of Labor; the Total Expenses for Materials and Labor; the Number of Pounds, and the Value of Wool used; the Value of Total Products; and the Number of Yards, and the Value of Cloth, the Number of Pounds, and the Value of Yarn and Rolls Produced, and the Value of Miscellaneous Products, in this branch of Productive Industry in Michigan during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Woolen Factories.		POWER USED.		LABOR.					WOOL USED.		VALUE OF SUPPLIES, ETC.		TOTAL EXPENSES FOR MATERIALS AND LABOR.		CAPITAL INVESTED.		VALUE OF TOTAL PRODUCTS.		TOTAL PRODUCTS.					
	No.	No.	STEAM.		WATER.		AVERAGE.					Quantity.	Value.	Dollars.	Dollars.	Dollars.	Dollars.	No.	Yards.	Value.	CLOTH.		YARN & ROLLS.		Miscellaneous Pro- ducts.—Value.
			Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.	Months of Labor.										Dollars.	Dollars.	Dollars.	Dollars.	
ALLEGAN COUNTY.	1	1	1	45	11	11	0	198	6,884	60,000	24,000	1,000	81,884	22,000	50,642	52,400	49,850	1,000	1,250	42					
BRANCH COUNTY.	2	1	25	1	12	10	8	7.6	3,800	50,000	21,000	1,425	80,725	46,000	87,500	25,000	19,500	10,000	7,000	5,000					
Calumet City.	1	1	50	1	50	18	12	396	12,000	84,000	84,000	46,000	65,000	72,000	88,000	88,000	70,000	2,000	2,000						
CALHOUN COUNTY.	8	3	62	14	7	7	8.3	261	5,000	58,000	24,000	3,200	82,200	46,700	41,725	82,875	24,625	17,600	15,100	2,000					
Battle Creek City.	1	1	30	5	5	3	8	64	1,000	8,000	4,000	1,200	6,200	15,000	8,800	6,100	4,300	4,000	3,000	1,000					
Cass County.	1	1	16	6	4	7	10	170	8,000	40,000	16,000	1,500	20,500	80,000	28,800	22,075	16,800	18,900	11,000	1,000					
La Grange.	1	1	16	8	8	0	27	1,000	4,000	10,000	4,000	500	5,500	1,700	4,625	4,200	4,125	600	500						
Pokagon.	1	1	16	8	8	0	27	1,000	4,000	10,000	4,000	500	5,500	1,700	4,625	4,200	4,125	600	500						

WOOLEN FACTORIES.

CLINTON COUNTY,	1	1	8	2	6	12	430	90,000	35,000	65	86,495	1,600	45,000	70,000	45,000
Greenbush.....															
EATON COUNTY,															
Eaton Rapids.....	1			1	12	2	525	16,000	12,800		18,325	5,000	14,000	16,000	14,000
GENESEE COUNTY	3	2	70	1	20	43	81,680	160,427	69,857	8,592	109,569	122,000	176,877	186,651	166,877
∞ Alias.....	1			1	20	2	800	c	c		800	10,000	15,000	c	c
Fenton.....	1	1	40				12,550	60,427	22,357	4,992	40,169	70,000	64,377	89,651	58,377
Flint City, 1st W'd	1	1	30				19,000	100,000	40,000	3,000	61,600	42,000	97,000	98,000	93,000
HILSDALE Co.....	2	1	50	1	16	36	26,393	203,000	88,500	9,500	124,638	100,000	138,725	100,000	133,125
Fayette.....	1	1	50				26,393	200,000	84,000	9,500	119,588	100,000	138,125	100,000	138,125
Wheatland.....	1			1	10	1		8,000	4,800		4,800	2,000	5,600		7,000
INGHAM COUNTY...	2	2	20	1	25	13	6,000	40,500	16,200	4,091	24,291	41,500	32,500	29,000	27,000
Lansing City, 1st Ward.....	d 1	1	12	1	25	12	6,000	35,000	14,000	4,000	24,000	40,000	29,500	29,000	27,000
Williamstowno ...	1	1	8					5,500	2,200	91	2,291	1,500	3,000		4,500
IONIA COUNTY...	3	1	16	2	27	17	7,500	42,000	17,900	1,590	24,990	31,500	38,050	31,000	84,800
Lyons.....	1						1,900	8,000	8,000	450	5,250	10,000	6,750	6,000	5,500
North Plains.....	1	1	16				1,100	9,000	5,400	400	6,900	6,000	9,000	c	f 9,000
Portland.....	1			1	12	7	4,600	25,000	9,500	740	14,840	15,500	20,300	25,000	20,300
KALAMAZOO Co.,															
Kalamazoo.....	1			1	c	2	600	25,000	8,000	100	8,700	3,000	20,000		20,000
KENT COUNTY...	4			4	81	21	8,000	32,000	13,400	850	21,750	29,500	26,700	24,600	20,300
Cannon.....	1			1	10	2		6,000	8,000		3,000	1,500	4,000		6,000
Grand Rapids City, 2d Ward.....	2			2	46	13	2,000	g 10,100	g 4,000	150	6,150	13,000	8,700	7,800	7,900
Lowell.....	1			1	25	6	6,000	16,000	6,400	200	12,600	15,000	14,000	16,800	12,500

d For 1 factory, both steam and water power are used.

e For 1 factory, both steam and water power are used.

f Includes value of all products.

g For 1 factory, was not returned.

a Interest on capital invested not included.

b For 1 factory, both steam and water power are used.

c Not returned.

TABLE XVI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.						WOOL USED.		VALUE OF TOTAL PRODUCTS.		TOTAL PRODUCTS.													
	STEAM.		WATER.		Males Per Month.	Females Per Month.	Children Per Month.	Months Employed.	No.	Dollars.	Wages Paid.	Quantity.	Dollars.	Value of Supplies, etc.	Dollars.	Total Expenses for Materials and Labor. a	Dollars.	Capital Invested.	Dollars.	Value of Total Products.	Yards.	Dollars.	Quantity.	Dollars.	Value.	Yarn & Rolls.	Miscellaneous Products. Value.	
	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.																								No.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Woolen Factories.	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Employed.	No.	Dollars.	Wages Paid.	Quantity.	Dollars.	Value of Supplies, etc.	Dollars.	Total Expenses for Materials and Labor. a	Dollars.	Capital Invested.	Dollars.	Value of Total Products.	Yards.	Dollars.	Quantity.	Dollars.	Value.	Yarn & Rolls.	Miscellaneous Products. Value.	
LAFAYETTE COUNTY, <i>Lapeer City,</i> 4th Ward.....	1	1	18	---	7	8	2	9	108	2,000	80,000	10,000	1,800	13,800	7,000	24,250	10,000	15,000	14,250	---	---	---	15,000	14,250	---	---	---	
LENAWEE COUNTY	4	8	175	1	20	47	26	10.3	817	36,795	211,480	91,600	5,956	134,881	154,000	179,860	127,400	14,800	12,800	---	---	---	14,800	12,800	---	---	---	
<i>Adrian City,</i> 3d W'd	1	1	35	---	4	4	---	8	64	1,695	12,480	5,000	156	6,881	4,000	9,760	1,200	10,000	8,800	---	---	---	10,000	8,800	---	---	---	
Clinton.....	1	1	50	---	22	12	6	12	480	20,000	150,000	60,000	3,000	83,600	100,600	122,100	81,200	1,000	1,500	---	---	---	1,000	1,500	---	---	---	
Medina.....	1	1	---	1	20	1	---	8	3	100	4,000	1,600	---	1,700	b	2,500	---	3,600	2,500	---	---	---	3,600	2,500	---	---	---	
Seneca.....	1	1	60	---	20	10	---	9	270	15,000	45,000	25,000	2,800	42,800	50,000	45,000	45,000	---	---	---	---	---	---	---	---	---	---	
LIVINGSTON Co., Howell.....	1	---	---	1	5	1	---	0	6	---	c	c	100	100	1,700	1,000	---	c	1,000	---	---	---	---	---	---	---	---	
MAGONE COUNTY, Richmond.....	1	1	15	---	6	2	---	9	72	1,000	4,000	1,600	600	3,260	12,000	4,500	8,200	c	1,800	---	---	---	---	---	---	---	---	---
MONTCALM Co., Eureka.....	1	---	---	1	15	3	2	8	40	900	9,000	3,600	1,110	5,610	12,000	7,450	7,600	---	---	---	---	---	---	---	---	---	1,200	
NEWAYGO Co., Denver.....	1	---	---	1	8	2	---	8	10	800	4,000	1,400	---	1,700	2,000	8,000	---	---	---	---	---	---	---	---	---	---	---	---
OAKLAND Co., Ayer.....	4	---	---	4	68	26	8	8.4	256	9,000	84,000	15,100	1,350	25,450	40,500	34,862	14,450	10,200	8,180	---	---	---	10,200	8,180	---	---	20,942	
AYOR.....	1	---	---	1	12	9	2	8	88	4,000	18,000	5,200	750	9,950	20,000	18,362	9,650	8,600	2,650	---	---	---	8,600	2,650	---	---	1,042	

WOOLEN FACTORIES.

Milford.....	2	---	---	---	7.6	188	3,890	21,000	8,400	600	12,800	22,800	17,000	4,800	5,800	1,200	1,500	10,200	
Pontiac City.....	1	---	---	2	12.	60	1,700	c	1,500	---	3,200	7,000	4,000	---	---	1,000	4,000	---	
OTTAWA Co.,																			
Wright.....	1	1	15	---	3.	64	2,000	11,000	4,800	---	6,800	6,000	7,500	3,000	2,700	8,000	4,800	---	
SANILAO Co.,																			
Lexington.....	1	1	29	---	10.	20	900	c	c	450	1,850	5,000	2,600	---	---	5,200	2,600	---	
SHAWANEE Co....	2	1	30	2	40	11	5,800	10,000	33,800	---	33,600	34,000	54,000	---	---	9,000	54,000	---	
Corvua City.....	1	---	---	1	8.	16	600	10,000	3,000	---	3,600	4,000	6,000	---	---	9,000	6,000	---	
Owosso City,																			
4th Ward.....	d	1	30	1	30	15	5,000	c	e	80,000	---	35,000	30,000	48,000	---	c	f	45,000	---
St. Clair Co.,																			
St. Clair City.....	1	1	30	---	12.	192	3,000	12,000	4,800	1,350	9,150	2,000	10,080	13,000	7,900	12,500	7,980	1,200	
St. Joseph Co....	3	---	---	3	500	11	5,400	30,500	13,000	1,084	19,484	41,500	18,140	24,050	15,640	2,500	2,000	500	
Constantine.....	1	---	---	1	20	3	1,500	13,000	5,000	594	7,934	17,000	5,000	20,000	5,000	---	---	---	
Fawn River.....	1	---	---	1	15	3	400	2,500	1,000	150	1,550	9,500	1,500	1,500	900	500	500	100	
Park.....	1	---	---	1	15	5	3,500	15,000	7,000	400	10,900	15,000	11,640	12,550	9,740	2,000	1,500	400	
TUSCULA Co.,																			
Vassar.....	1	1	30	---	10.	120	5,000	17,500	6,300	11,600	12,900	20,000	18,345	12,425	9,645	2,300	2,200	1,500	
VAN BUREN Co.,																			
Beauregard.....	1	---	---	1	12	6	2,355	25,000	4,876	800	7,761	12,000	0,692	16,054	9,317	500	375	---	
WASHTEAW Co....	6	1	36	6	110	67	16,850	108,350	42,840	6,208	65,998	109,000	79,165	92,310	73,425	4,950	5,500	240	
Ann Arbor.....	1	---	---	1	25	6	5,000	20,000	8,000	1,000	12,000	40,000	16,965	17,000	14,875	1,000	1,950	240	
Manchester.....	d	1	f	36	1	---	2,000	12,000	4,500	310	7,610	7,000	9,800	10,000	8,000	1,500	1,500	---	
Scioto.....	1	---	---	1	12	5	2,400	22,000	8,600	1,000	12,200	25,000	15,700	17,000	13,450	2,000	2,250	---	

c Interest on capital invested, not included.
 d For 1 factory, tabulated with flouring.
 e Not returned.
 f For 1 factory, both steam and water power are used.
 g Includes value of all supplies.
 h Includes value of all products.
 i Includes 12,000 pounds carried for customers.
 j Includes \$450 for custom carding.
 k Includes \$250 for 500 pounds of cotton.
 l Includes the capacity of water power.

TABLE XVI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.						WOOL USED.		VALUE OF SUPPLIES, ETC.		TOTAL EXPENSES FOR MATERIALS AND LABOR. ^a		CAPITAL INVESTED.		VALUE OF TOTAL PRODUCTS.		TOTAL PRODUCTS.					
	STEAM.		WATER.		AVERAGE.			MONTHS OF LABOR.			WAGES PAID.		Quantity.	Value.	Quantity.	Value.	Dollars.	Dollars.	No.	Dollars.	Dollars.	Yards.	Value.	Quantity.	Value.	Miscellaneous Products—Value.
	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Employed.	No.	No.	No.															
	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Pounds.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	Dollars.	Dollars.	Doll's.
Webster	1	.....	1	8	6	8	.....	7.	68	1,416	3,500	450	5,886	9,000	4,050	5,400	4,450	4,450	4,450	500	450	.....	.....	.....	.....
Xpsiland.....	1	.....	1	20	11	13	5	8.	232	7,534	17,740	2,945	23,222	25,000	32,650	43,410	32,650	32,650	32,650	.....	.....	.....	.....	.....	.....
Xpsiland City, 4th Ward.....	2	1	1	25	35	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WAYNE COUNTY, Plymouth	1	.....	1	20	1	.....	.....	0.	6	180	3,500	25	3,705	2,000	4,500	9,000	4,500	4,500	4,500	.....	9,000	4,500	.....	.....	.....

^a Interest on capital invested, not included.

^b For 1 factory, only a partial return was made; in operation less than one month.

TABLE XVII.—*Exhibiting for the State, and by Counties, the Aggregate Number of Peppermint Oil Distilleries; the Average Number of Persons employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of value of Total Products over Expenses for Materials and Labor, and the Number of Pounds and the Value of Peppermint and other Oils, Produced in Michigan during the year ending June 1st, 1870.*

STATE AND COUNTIES.	Oil Distilleries.		LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor.*	Capital Invested.	Excess of Value of Total Products over Expenses for Materials and Labor.	TOTAL PRODUCTS.	
			AVERAGE.		Months of Labor.	Wages Paid.					Value.	Oil.
	Persons Per Month.	Months Employed.	No.	Dollars.			Dollars.	Dollars.	Dollars.	Dollars.			Pounds.
	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	
STATE	44	a 116	1.8	a b 206	a 5,758	12,624	18,382	a 21,760	48,491	c 66,873	d 25,967	
Cass	1	2	2.	4	100	450	550	180	100	650	285.	
Ionia.....	1	20	5.	100	2,400	e	2,400	8,000	2,310	4,710	1,370	
St. Joseph.....	80	a 83	1.	a b 80	a 1,853	f 10,734	12,667	a 10,080	44,646	c 57,318	d 22,812	
Wayne.....	3	11	2.	22	1,375	1,390	2,765	8,500	1,485	4,200	1,800	

* Interest on capital invested not accounted for as an expense. *d* Includes 152 pounds of wormwood oil, and 20 pounds of weed oil.
a For 1 distillery, returned with miscellaneous. *e* Not returned.
b For 2 distilleries, not returned. *f* For 1 mill, not returned.
c Includes \$760 for wormwood oil, and \$20 for weed oil.

TABLE XVIII.—*Exhibiting, by Counties and Townships, the Aggregate Number of Peppermint Oil Distilleries; the Average Number of Persons employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested, and the Number of Pounds, and the Value of Peppermint and other Oils produced in Michigan during the year ending June 1st, 1870.*

COUNTIES AND TOWNSHIPS.	Oil Distilleries.	LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor.*	Capital Invested.	TOTAL PRODUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.				Value.	Oil.
		Persons Per Month.	Months Employed.							
		No.	No.	No.	Dollars.				Dollars.	Dollars.	Dollars.	Pounds
CASS COUNTY,										
Marcellus.....	1	2	2.	4	100	450	550	160	650	285
IONIA COUNTY,										
Lyons.....	1	20	5.	100	2,400	<i>a</i>	2,400	8,000	4,710	1,570
ST. JOSEPH COUNTY										
Colon.....	89	68	1.	80	1,883	10,747	12,630	10,080	57,813	22,812
Fabius.....	8	6	1.	6	95	3,390	3,485	1,050	4,000	1,600
Florence.....	8	4	1.	4	120	116	236	500	2,312	1,000
Flowerfield.....	8	16	1.	16	207	255	462	1,050	<i>b</i> 7,015	<i>c</i> 2,807
Lockport.....	6	11	1.	11	200	192	392	950	4,087	1,820
Mendon.....	8	16	1.	16	255	844	599	2,130	18,160	5,510
Nottawa.....	3	<i>d</i> 6	.....	<i>d e</i>	<i>d</i> 516	<i>a</i>	516	<i>d</i> 500	7,354	3,187
Sherman.....	5	16	1.1	19	240	6,120	6,360	2,750	8,615	8,550
Wayne County,	3	8	1.	8	250	880	580	1,150	<i>f</i> 10,750	3,207
NANKIN TOWNSHIP,										
Nankin.....	3	11	2.	22	1,375	1,890	2,765	3,500	4,200	1,600

* Interest on capital invested, not accounted for as an expense.

a Not returned.

b Includes \$760 for wormwood oil and \$20 for weed oil.

c Includes 152 pounds of wormwood oil, and 20 lbs. of weed oil.

d For 1 distillery returned with miscellaneous.

e For 2 distilleries, months of labor not returned.

f The value given here is ten times the value returned by the Assistant Marshal, but is believed to be the true value.

TABLE XIX.—Exhibiting, for the State, and by Counties, and Townships, the Whole Number of Coal Mines; the Kind and Amount of Power used; the Average Number of Persons employed Per Month; the Average Number of Months employed; the Total Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Total Value of Products; the Number of Bushels of Coal Produced, and the Amount of Capital Invested in this Branch of Productive Industry, in Michigan, during the Year ending June 1st, 1870.

STATE COUNTIES, AND TOWNSHIPS.	STEAM POWER.			LABOR.			Value of Supplies. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.		
	Coal Mines. No.	Mines. No.	Engines. No.	Capacity in Horse- power. No.	AVERAGE.						Wages Paid. Dollars.	Value. Dollars.	Bushels.
					Persons Per Month. No.	Months Em- ployed. No.							
STATE	2	2	2	62	76	10.8	48,482	5,000	58,482	10,706	101,500	64,200	419,575
IRISHAM COUNTY, Williamstown	1	1	1	12	8	1.5	482	.....	482	768	1,500	1,200	8,750
JACKSON COUNTY, Blackman	1	1	1	50	68	12.	48,000	5,000	53,000	10,000	100,000	63,000	415,825

^a Interest on capital invested, not accounted for as an expense.

TABLE XX.—*Exhibiting, for the State, and by Counties, Townships, Cities, in which Engines are used; the Total Number of Engines; the Aggregate employed Per Month; the Average Number of Months employed; the Number the Value of Materials used; the Total Expenses for Materials and Labor; Labor; the Amount of Capital Invested; the Value of Total Products; the Value of Coal Tar; also the Number of Feet, and the Value of Gas,*

	STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	STEAM POWER.			LABOR.				MATERIALS USED.			
		Gas Factories.	Factories.	Engines.	Capacity in Horse-power.	AVERAGE.		Months of Labor.	Wages Paid.	COAL.		Miscellaneous,— Value.
						Persons Per Month.	Months Em-ployed.			Tons.	Value.	
No.	No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.	Dollars.		
1	STATE	<i>b</i> 11	2	2	20	46	106	492	35,080	<i>c</i> 5,847	<i>d</i> 45,430	<i>e</i> 18,506
	BAY COUNTY,											
2	<i>Bay City</i>	1	1	1	15	2	12.	24	1,260	360	1,890	90
	BEURIEN COUNTY,											
3	<i>Niles City</i>	1	-----	-----	-----	2	12.	24	1,000	274	2,740	-----
	BRANCH COUNTY,											
4	<i>Coldwater City</i>	1	-----	-----	-----	3	12.	36	2,385	370	3,200	135
	KALAMAZOO COUNTY,											
5	Kalamazoo.....	1	-----	-----	-----	5	12.	60	3,400	1,000	4,600	1,250
	KENT COUNTY,											
6	<i>Grand Rapids City,</i> <i>1st Ward</i>	1	-----	-----	-----	5	12.	60	4,000	1,300	18,000	4,984
	LENAWEE COUNTY,											
7	<i>Adrian City, 3d Ward</i>	1	1	1	5	7	12.	84	5,786	943	6,600	350
	MARQUETTE COUNTY,											
8	Marquette	1	-----	-----	-----	10	6.	60	9,125	<i>m</i>	<i>p</i>	<i>p</i> 10,887

a Interest on capital invested is not accounted for as an expense.
b No returns of gas works in the city of Detroit.
c The number of tons of coal for 2 factories was not returned.
d The value of coal for 1 factory was not returned. Includes the value of miscellaneous materials used in 1 factory.
e Includes the value of coal used in 1 factory.
f The number of bushels of coke for 2 factories, was not returned.

g The value of coke for 1 factory, was not returned.
h The number of bushels of coal tar for 2 factories, was not returned. The amount of coal tar for 3 factories was returned as 109,223 pounds; the number of barrels was not stated.
i The value of coal tar for 1 factory was not returned.
j The number of feet of gas for 2 factories was not returned. The statement in the return for Ypsilanti city was only one-tenth of the number here given; but compared with the value, is believed to be erroneous, and is changed accordingly.

and Wards, the aggregate number of Gas Factories ; the Number of Factories Capacity of the Engines in Horse-power ; the Average Number of Persons of Months of Labor performed ; the Amount of Wages paid ; the Amount, and the Excess of Value of Total Products over Expenses for Materials and Number of Bushels, and the Value of Coke ; the Number of Barrels, and the produced in Michigan during the year ending June 1, 1870.

Total Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor.	Capital Invested.	Value of Total Products.	TOTAL PRODUCTS.						
				COKE.		COAL TAR.		GAS.		
				Bushels.	Value.	Barrels.	Value.	Feet.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
99,016	114,987	560,000	214,003	<i>f</i> 137,739	<i>g</i> 12,846	<i>h</i> 570	<i>i</i> 3,414	338,951,250	119,183	1
8,240	15,160	40,900	18,400	-----	-----	-----	-----	4,600,000	18,400	2
8,740	4,236	40,000	7,970	2,839	358	<i>l</i>	60	1,889,500	7,558	3
5,720	5,704	40,000	11,424	<i>m</i>	808	<i>n</i>	404	2,569,050	10,212	4
9,250	8,000	100,000	17,250	75,000	900	<i>n</i>	600	7,000,000	15,750	5
21,984	27,059	50,000	48,998	89,400	7,880	290	850	10,000,000	40,268	6
12,786	8,214	75,000	20,950	10,000	1,250	<i>o</i>	700	4,012,700	19,000	7
19,962	23,738	60,000	43,700	-----	-----	-----	-----	<i>p</i>	43,700	8

k Includes the value of coke and coal tar for 2 factories
l Returned as 4,223 pounds; the number of barrels was not stated.
m Not returned.
n Returned as 60,000 pounds; the number of barrels was not stated.
o Returned as 45,000 pounds; the number of barrels was not stated.
p The value of coal used is included with value of miscellaneous materials.

TABLE XX.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Gas Factories.	STEAM POWER.			LABOR.				MATERIALS USED.		
		Factories.	Engines.	Capacity in Horse-power.	AVERAGE.		Months of Labor.	Wages Paid.	COAL.		Miscellaneous,— Value.
					Persons Per Month.	Months Em- ployed.			Tons.	Value.	
		No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.	Dollars.
MONROE COUNTY,											
1 <i>Monroe City</i> , 1st Ward	1	-----	-----	-----	8	12.	36	1,800	450	2,700	-----
SAGINAW COUNTY,											
2 <i>Saginaw City</i> -----	1	-----	-----	-----	8	12.	36	8,000	<i>c</i>	<i>d</i> 2,300	<i>d</i>
3 WASHTEAW COUNTY.	2	-----	-----	-----	6	12.	72	3,324	1,150	8,400	910
4 <i>Ann Arbor City</i> , 2d W'd	1	-----	-----	-----	8	12.	36	1,644	700	5,250	250
5 <i>Ypsilanti City</i> , 4th W'd	1	-----	-----	-----	8	12.	36	1,650	450	3,150	660

a Interest on capital invested not accounted for as an expense.

b The value of coke and coal tar is included with value of gas.

CONTINUED.

Total Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor.	Capital Invested.	Value of Total Products.	TOTAL PRODUCTS.						
				COKE.		COAL TAR.		GAS.		
				Bushels.	Value.	Barrels.	Value.	Feet.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
4,500	2,560	40,000	7,060	2,000	<i>b</i>	60	<i>b</i>	2,000,000	<i>b</i> 7,000	1
5,300	8,700	50,000	9,000	<i>c</i>	<i>b</i>	<i>c</i>	<i>b</i>	<i>c</i>	<i>b</i> 9,000	2
12,624	16,616	65,000	29,250	8,500	1,150	220	800	4,360,000	27,800	8
7,144	10,841	40,000	17,485	5,000	625	140	560	4,080,000	16,800	4
5,490	6,275	25,000	11,765	8,500	525	60	240	<i>e</i> 2,800,000	11,000	5

c Not returned.

d The value of miscellaneous materials, included with value of coal.

e The statement in the return was only one-tenth of the number here given; but compared with the value, is believed to be erroneous, and is changed accordingly.

TABLE XXI.—Exhibiting, for the State, and by Counties, the Aggregate Number of Salt Works; the Kind and Amount of Power used; the Number of Kettles, and their Capacity in Gallons; the Number of Steam Vats, and the Area of the same in Square Feet; the Number of Solar Vats, and the Area of the same in Square Feet; the Average Number of Months employed; the Total Number of Months Labor performed; the Amount of Wages paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Total Number of Barrels of Salt Produced, and the Amount of Capital Invested, in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.

STATE AND COUNTIES	STEAM POWER.				EVAPORATING APPARATUS.						LABOR.				TOTAL PRODUCTS.							
	Salt Works.		Engines.		KETTLES.		STEAM.		SOLAR.		AVERAGE		Months of Labor.		Value of Supplies.		Total Expenses for Materials and Labor.		Excess of Value of Total Products over Expenses for Materials and Labor.		Capital Invested.	
	No.	Engines.	Capacity in Horse power.	Establishments.	Engines.	Capacity in Gallons.	Establishments.	Vats.	Area in Square Feet.	Establishments.	Vats.	Area in Square Feet.	Months Employed.	Months of Labor.	Wages Paid.	Value of Supplies.	Dollars.	Dollars.	Dollars.	Dollars.	Value.	Barrels.
STATE	69	88	750	28	2,009	140,280	16	g 45	h 82,480	4	4,401	i 288,020	6.9	85,612	1,883,839	809,684	692,478	456,258	7%	2,061,500	1,148,761	7682,766
Bay	20	16	275	10	845	70,380	8	g 26	h 20,140	1	146	128,980	7.5	1,547	75,871	51,014	136,835	115,902		237,757	175,250	
Huron	1	0	0	1	100	0	0	0	0	0	0	0	0	0	4,368	20,500	24,563	-118		50,000	24,750	16,500
Macomb	1	1	10	0	0	0	1	4 w	0	0	0	3	8	1,000	0	0	1,000	5,000		10,000	6,000	8,000
Saginaw	47	21	465	12	1,064	70,900	7	1c 32,340	0	8	4,845	i 162,640	0.6	4,071	801,000	228,120	523,720	835,504		1,654,500	865,224	74385,016

a The figures following the minus sign, (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 b For 24 salt works, the evaporating apparatus not returned; and 2 salt works have each 1 block of kettles and 1 block of pans.
 c For 27 salt works, the number of engines not returned.
 d For 27 salt works, the capacity in horse power not returned.
 e For 15 salt works, the number of Kettles not returned.
 f For 81 salt works, the capacity in gallons not returned.
 g For 6 salt works, the number of vats not returned.
 h Includes 8,540 square feet, the area of pans; for 1 salt works, returned as 20,000 gallons; and for 6 salt works, the area in square feet not returned.
 i For 1 salt works, the area in square feet not returned.

- j* For 3 salt works, the number of persons per month not returned.
k For 3 salt works, the number of months labor not returned.
l For 1 salt works, the amount of wages paid not returned; also, includes miscellaneous expenses for 1 establishment.
m For 3 salt works, the capital invested, tabulated with lumber.
n For 1 salt works, the number of barrels not returned.
o For 1 salt works, the evaporating apparatus not returned.
p For 3 salt works, not returned.
q For 1 salt works, not returned.
r For 7 salt works, not returned.
s For 6 salt works, not returned.
t Includes 1,950 square feet, the area of pans.
- u* For 3 salt works, tabulated with lumber.
v Not returned.
w For 1 salt works, returned as 20,000 gallons.
x For 23 salt works, the evaporating apparatus not returned.
y For 2 salt works, 1 block of kettles and 1 block of pans.
za For 23 salt works, not returned.
zb For 13 salt works, not returned; also, 2 establishments have each 1 block of kettles and 1 block of pans.
zc Includes 1,560 square feet the area of pans.
zd For 2 salt works, not returned.
ze Includes miscellaneous expenses for 1 establishment.

	4	4	1	5	80	8	12	13,420	1	1,176	18,216	22	7.2	£	160	16,100	15,900	82,060	200,000	68,100	58,100
8d Ward.....	£2	2	28	-----	-----	-----	-----	-----	-----	-----	-----	35	7.7	270	788,000	8,800	86,500	52,000	48,000	29,000	
8th Ward.....	m	11	d	d	4	d	2	-----	1	-----	-----	58	7.2	428	28,600	69,100	92,700	129,300	148,200	d	
Saginaw City.....	7	5	d	d	7	644	84,000	-----	-----	-----	-----	68	7.2	486	48,300	17,800	62,600	84,000	129,000	90,000	
Spaulding.....	o o	4	5	120	-----	120	d	1	d	2,676	c 18,216	104	6.8	663	87,000	11,460	48,460	445,000	81,050	54,400	
Zhwankee.....																					

* Interest on capital invested, not accounted for as an expense.
 a For 1 salt works, evaporating apparatus not returned.
 b For 3 salt works, not returned.
 c For 1 salt works, not returned.
 d Not returned.
 e For 8 salt works, tabulated with lumber.
 f Includes 1,360 square feet, area of pans.
 g For 1 salt works, returned as 20,000 gallons.
 h For 2 salt works, 1 block of kettles and 1 block of pans, each.
 i For 2 salt works, evaporating apparatus not returned.
 j Includes 1,560 square feet, area of iron pans.
 k For 2 salt works, not returned.
 l Includes miscellaneous expenses for 1 establishment.
 m For 9 salt works, evaporating apparatus not returned.
 n For 5 salt works, not returned.
 o For 1 salt works, no production returned,—just commenced operation.

TABLE XXIII.—Exhibiting, for the State, County, and by Townships, the Aggregate Number of Iron Mines; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Average Number of Months employed; the Total Number of Months Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Ore Produced; and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.

STATE, COUNTY, AND TOWNSHIPS.	IRON MINES.		STEAM POWER.		LABOR.				Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. ^a Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.			
	No.	Mines.	Capacity in Horse power.	AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	Value of Total Products. Dollars.					Dollars.	Dollars.	Value.	Number.
				Persons Per Month.	Months Em- ployed.												Tons of Ore.
STATE.....	6	10	9	c	887	1,870	12.	28,440	1,208,198	386,000	1,599,198	1,122,767	8,750,000	2,721,965	d	576,898
MARQUETTE COUNTY.....	6	10	9	c	887	1,870	12.	28,440	1,208,198	890,000	1,599,198	1,122,767	8,750,000	2,721,965	d	576,898
Ishpeming.....	6	9	8		612	1,668	12.	19,992	1,035,198	387,000	1,422,198	899,167	3,450,000	2,921,965		576,898
Negaunee.....	1	1	1	c	225	204	12.	2,448	168,000	9,000	177,000	223,000	800,000	400,000		d

^a Interest on capital invested not accounted for as an expense.
^b For 1 iron mine, the power used was "horse wheel."
^c For 1 iron mine, both steam and horse power are used.
^d For 1 mine, not returned.

STATISTICS OF MICHIGAN, 1870.

TABLE XXV.—Exhibiting, by Counties and Townships, a continuation of Table XXIV, excepting the column for Excess of Value of Total Products over Expenses for Materials and Labor.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	IRON FURNACES.				POWER USED.				LABOR.				TOTAL PRODUCTS.	
	STEAM.		WATER.		AVERAGE.	Months Em- ployed.	Months of Labor.	Wages Paid.	Value of Materials used.	Total Expenses for Mate- rials and Labor. *	Capital Invested.	Value.	Tons.	
	Furnaces.	Engines.	Capacity in Horse-power.	Furnaces.										Capacity in Horse-power.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	
DELTA COUNTY,	1	1	a	b	200	12.	2,400	108,000	60,840	168,840	880,000	218,000	5,460	
Delton.....	1	1	a	b	200	12.	2,400	108,000	60,840	168,840	880,000	218,000	5,460	
MARQUETTE COUNTY.....	6	5	2	545	1,105	7.9	8,750	658,440	687,685	1,296,075	1,150,000	1,415,981	24,721	
Ishtpeming.....	4	3	c	865	1	40	6,270	840,000	201,412	541,412	640,000	586,068	18,594	
Marquette.....	2	2	---	---	50	10.	500	88,440	208,858	241,798	160,000	368,918	8,127	
Negaunee.....	2	2	2	180	525	8.7	1,980	230,000	282,870	512,870	850,000	460,000	e	
SCHOOLCRAFT COUNTY, f	2	2	2	200	500	10.	5,000	170,000	208,000	378,000	400,000	375,000	e	
Munising.....	2	2	2	200	500	10.	5,000	170,000	208,000	378,000	400,000	375,000	e	
VAN BUREN COUNTY.....	1	1	1	85	75	11.	825	41,000	115,500	156,500	150,000	135,000	4,025	
Antwerp.....	1	1	1	85	75	11.	825	41,000	115,500	156,500	150,000	135,000	4,025	
WAYNE COUNTY.....	5	5	6	373	187	9.5	1,574	116,470	505,910	622,380	575,000	761,645	19,798	
Hamtramck.....	3	3	3	260	115	8.2	945	62,820	320,048	382,868	425,000	401,645	11,768	
Wyandotte City.....	2	2	3	119	82	11.8	929	58,650	185,862	239,512	150,000	300,000	8,080	

* Interest on capital invested is not accounted for as an expense.
 a For 1 furnace, the number of engines not returned.
 b For 1 furnace, the capacity in horse-power not returned.
 c For 4 furnaces, the number of engines not returned.
 d For 2 furnaces, the capacity in horse-power not returned.
 e For 2 furnaces the number of tons of pig iron not returned.
 f Organized by an act of the Legislature of 1871.

TABLE XXVI.—Exhibiting, for the Single Rolling Mill in the State; the Location; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Tons, and the Value of the Different Kinds of Iron Produced, and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.

COUNTY, AND CITY.	STEAM POWER.			LABOR.			Value of Materials used. Dollars.	Expenses for Materials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.		
	Rolling Mills. No.	Engines. No.	Capacity in Horse- power. No.	AVERAGE.		Months of Labor. No.					Wages Paid. Dollars.	Iron. Tons.	Value. Dollars.
				Persons Per Month. No.	Months Em- ployed. No.								
WAYNE COUNTY, Wyandotte City.....	a 1	11	2,000	440	b	c	223,584	264,900	488,464	2,086	675,000	12,410	690,500

a The "Wyandotte Rolling Mills Company."
 b The number of months employed not returned.
 c The number of months labor not returned.

d Includes—
 { 9,500 tons of R. R. bars, valued at \$392,500,
 1,250 tons of bar-iron, valued at \$120,000,
 1,450 tons of boiler plate, valued at \$308,000,
 150 tons of sheet iron, valued at \$16,000,
 60 tons of chain, valued at \$12,000.

TABLE XXVII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Copper Mines; the Kind and Amount of Power used; the Average Number of Persons Employed Per Month; the Average Number of Months employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Average Number of Months employed; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Copper Rock, the Number of Pounds of Barrel Work, and the Number of Pounds of Mineral Copper Produced; and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the year ending June 1st, 1870.

STATE AND COUNTIES.	Copper Mines.		STEAM POWER.				LABOR.				Value of Materials used.				Total Expenses for Materials and Labor.		Excess of Value of Total Products over Expenses for Materials and Labor.		Capital Invested.		TOTAL PRODUCTS.							
	No.	No.	Mines.	Engines.	Capacity in Horse-power.	AVERAGE.		Months Employed.	Months of Labor.	Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Copper Rock.	Pounds.	Barrel Work.	Pounds.	Mineral Copper. ^b	
						Persons Per Month.	Months Employed.																					
STATE	c 27	26	99	6,316	3,577	10.4	d 40,863	2,897,064	647,187	8,044,131	942,035	5,484,774	e 3,986,868	f 284,406	g 197,896	6,442,562												
Houghton	11	11	41	3,101	2,606	9.8	d 28,549	1,658,782	445,548	2,104,380	800,811	3,423,474	e 2,918,541	f 284,406	g 197,896													
Keweenaw h	6	6	32	1,880	857	12.	10,284	519,067	189,783	653,850	143,808	1,010,000	892,653															
Ontonagon h	c 10	9	26	1,385	414	10.9	4,880	219,245	61,896	281,051	10,879	995,890	270,672															

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 b The amounts found in this column, are as returned from those companies where there was a failure to separate the products of the mine, and of the washing establishment; hence the power, labor, etc., on this Table, in counties where this column is filled, includes, in these cases, the returns for both mining and washing.
 c For 1 mine, only hand power is used.
 d For 1 mile, months of labor not returned.
 e For 2 mines, the value of total products not returned.
 f For 2 mines, the number of tons of copper rock not returned.
 g For 1 mine, the number of pounds of barrel work not returned.
 h Stamping and washing establishments returned with mines.

COPPER MINES.

TABLE XXVIII.—Exhibiting, by Counties, and Townships,—a Continuation of Table XXVII., Excepting the Column for Excess of Value of Total Products over Expenses for Materials and Labor.

COUNTIES, AND TOWNSHIPS.	STEAM POWER.				LABOR.				Value of Materials used.	Total Expenses for Mate- rials and Labor.*	Capital Invested.	TOTAL PRODUCTS.						
	Mines.		Engines.		Capacity in Horse power.		AVERAGE.	Months of Labor.				Wages Paid.	Dollars.	Dollars.	Value.	Copper Rock.	Barrel Work.	Mineral Copper, †
	No.	No.	No.	No.	No.	No.												
	No.	No.	No.	No.	No.	No.	No.	No.				No.	Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Pounds.
HOUGHTON COUNTY	11	11	41	8,101	2,606	9.8	25,549	1,655,752	445,545	2,104,280	8,429,474	2,918,541	284,406	197,896	-----			
Adams.....	1	1	8	150	245	12.	2,940	189,000	99,872	238,372	300,000	224,000	20,500	-----	-----			
Calumet.....	8	3	12	878	1,040	12.	12,480	722,780	162,604	835,984	1,050,000	1,952,810	166,151	6 197,896	-----			
Franklin.....	2	2	8	835	554	12.	6,648	408,812	83,653	492,465	529,474	c	d	-----	-----			
Hancock.....	1	1	1	200	60	4.	240	11,520	5,665	17,185	50,000	11,170	2,258	-----	-----			
Huron.....	1	1	6	248	229	12.	2,748	182,620	81,281	168,901	250,000	118,000	28,800	-----	-----			
Quincy.....	1	1	4	300	367	-----	d	219,000	47,558	266,538	200,000	522,981	56,767	-----	-----			
Webster.....	2	2	7	500	111	4.4	498	80,000	10,890	40,890	1,050,000	78,480	9,900	-----	-----			
Keweenaw COUNTY	6	6	32	1,880	857	12.	10,294	519,067	139,738	688,806	1,010,000	802,653	-----	-----	4,546,362			
Clifton.....	1	1	6	870	200	12.	2,400	123,891	42,800	166,391	200,000	172,000	-----	-----	880,000			
Eagle Harbor.....	2	2	14	680	150	12.	1,800	84,800	88,658	117,958	210,000	140,135	-----	-----	878,747			
Houghton.....	2	2	7	305	230	12.	2,760	127,000	81,400	188,400	875,000	178,947	-----	-----	784,000			
Sherman.....	1	1	5	855	277	12.	8,324	188,876	82,225	246,101	225,000	316,571	-----	-----	2,008,615			

* Interest on capital invested, not accounted for as an expense.
 † The data found in this column, are as returned from those companies where the Assessor Marshal failed to separate the products of the mine and of the washing establishment; hence, the power, labor, etc., on this Table, includes in these cases the returns for both mining and washing.
 ‡ For 1 mine not returned.
 c Given with copper washing.
 d Not returned.

TABLE XXVIII.—CONTINUED.

COUNTIES AND TOWNSHIPS,	COPPER MINES.			STEAM POWER.				LABOR.				VALUE OF MATERIALS USED.		TOTAL EXPENSES FOR MAINTENANCE AND LABOR.*		CAPITAL INVESTED.		TOTAL PRODUCTS.														
	No.	No.	No.	Mines.	Engines.	Capacity in Horse Power.		Persons Employed.	Months Employed.	Months of Labor.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Value.	Tons.	Pounds.	Pounds.										
						No.	No.																No.									
ONTONAGON COUNTY.....	10	0	26	1,885	414	10.9	4,580	219,245	01,806	281,051	655,800	270,672	---	---	---	---	---	270,672	---	---	1,886,200											
Algonquin.....	1	1	8	90	22	9.	108	11,000	6,400	17,400	6,400	18,276	---	---	---	---	---	18,276	---	---	186,000											
Greenland.....	4	8	7	810	151	9.6	1,460	66,884	10,888	88,272	418,500	97,080	---	---	---	---	---	97,080	---	---	648,000											
Ontonagon.....	1	1	2	65	4	7.	28	400	500	900	400	714	---	---	---	---	---	714	---	---	4,300											
Rockland.....	4	4	14	920	287	12.	2,844	141,461	88,018	179,479	575,000	164,602	---	---	---	---	---	164,602	---	---	1,108,000											

* Interest on capital invested is not accounted for as an expense.

α See note "a," on page 668.

β For 1 mine, only hand power used.

TABLE XXIX.—*Exhibiting, for the County of Houghton, and by Townships, the Aggregate Number of Copper Stamping and Washing Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; the Number of Pounds of Mineral Copper, and the Number of Tons of Ingot Copper Produced; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan, during the year ending June 1st, 1870.*

COUNTY AND TOWNSHIPS.	Establishments.		STEAM POWER.			LABOR.				Value of Materials Used.		Total Expenses for Mate- rials and Labor.		Capital Invested.		TOTAL PRODUCTS.			
	No.	No.	Engines.	Capacity in Horse- power.	Persons Per Month.	AVERAGE.		Months of Labor.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Pounds.	Tons.	Value.	Mineral Copper.	Ingot Copper. ^a
						Months Em- ployed.	Persons Em- ployed.												
HOUGHTON COUNTY ^b	11		28	2,210	426	10.9	4,688		207,384	790,564	998,448	680,000	8,474,853	20,560,205	1,850				
Adams	1		1	80	70	12.	840		36,000	274,000	310,000	800,000	310,000	---	775				
Catumet	8		8	555	140	12.	1,980		51,896	151,271	292,667	c	1,912,922	14,661,455	---				
Franklin	2		4	770	88	12.	1,056		42,258	104,864	147,142	d	486,560	8,082,750	---				
Hancock	1		6	280	20	4.	80		4,000	12,728	16,728	50,000	16,720	---	88				
Huron	1		1	75	15	12.	180		8,100	184,259	142,859	50,000	142,860	---	824				
Quincy	1		1	200	62	12.	744		30,000	80,652	60,652	e	516,971	2,816,600	---				
Wehster	2		2	250	81	8.3	108		5,800	88,100	88,800	230,000	88,800	---	218				

^a In the cases where amounts are given in this column, the Assistant Marshal failed to give the quantity and value of the product of the stamping mills, which is Mineral Copper, and gave instead, the quantity and value of Ingot Copper which it yielded at the smelting works, but did not give the cost of smelting separately.

^b Represents the entire interest of this branch of industry in the State. The excess of value of total products over expenses for materials and labor in this county is \$2,475,905. Interest on capital is not accounted for as an expense.

^c For 8 establishments, the capital invested returned with mining.

^d For 2 establishments, the capital invested returned with mining.

^e For 1 establishment, the capital invested returned with mining.

TABLE XXX.—Exhibiting the Number and Location of Copper Smelting Establishments in the State; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Average Number of Months employed; the Total Number of Months of Labor performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Tons, and the Value of Refined Copper produced; and the Amount of Capital invested, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE, COUNTIES, AND TOWNSHIPS.	ESTABLISHMENTS.		STEAM ENGINES.			LABOR.			VALUE OF MATERIALS USED.			TOTAL EXPENSES FOR MATERIALS AND LABOR.			EXCESS OF VALUE OF TOTAL PRODUCTS OVER EXPENSES FOR MATERIALS AND LABOR.			CAPITAL INVESTED.			TOTAL PRODUCTS.			
	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	Tons.	Value.	Dollars.	Dollars.	Tons.	Tons.	Value.	
																								Persons Per Month.
STATE.....	2	2	2	59	145	10.3	1,500	116,542	2,312,515	3,029,057	40,375	290,000	4,354	7,241	8,069,492									
Houghton County,																								
Franklin.....	a 1	1	1	84	85	12.	1,020	79,357	2,758,037	2,867,914	23,456	250,000	-----	7,241	2,806,400									
Wayne County,																								
Springwells.....	b 1	1	1	25	60	3.	480	36,635	124,453	161,143	11,539	40,000	4,554	-----	173,082									

a Contains 5 Reverberatory and 3 Cupola Furnaces.
 b Contains 4 "Furnaces," and 2 "Cupolas."

Note.—The above establishments are owned by the "Detroit and Lake Superior Copper Company."

TABLE XXXI.—Exhibiting, for the State, and by Counties, Townships, Cities, and Wards, the Aggregate Number of Plaster Mining and Manufacturing Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months Labor Performed; the Amount of Wages Paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Rock Plaster; the Number of Tons of Ground Plaster; the Number of Barrels of Calcined Plaster; the Number of Barrels of Land Plaster produced; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE, COUNTIES, TOWNSHIP, CITY, AND WARD.	STEAM POWER.			LABOR.				TOTAL PRODUCTS.								
	Establishments.	Engines.	Capacity in Horse-power.	AVERAGE.		Months of Labor.	Wages Paid.	Value of Supplies.	Total Expenses for Materials and Labor.	Capital Invested.	Excess of Value of Total Products over Expenses for Materials and Labor. ^a	Value.	Rock Plaster.	Ground Plaster.	Calcined Plaster.	Land Plaster.
				Persons Per Month.	Months Employed.								No.	No.	Dollars.	Tons.
STATE.....	2	2	6 285	100	8.4	840	64,000	20,300	84,300	805,000	47,100	181,400	25,500	2,500	14,000	16,000
Iosco County,																
Alabaster.....	1	1	140	60	9.	360	40,000	-----	40,000	250,000	35,000	75,000	23,000	-----	-----	-----
Kent County,																
Grand Rapids City, 1st Ward.....	1	1	6 125	40	12.	480	24,000	20,200	44,300	55,000	12,100	56,400	2,500	2,500	14,000	16,000

^a Interest on capital invested, not accounted for as an expense.
^b Includes capacity for 1 establishment, where both steam and water power are used.

TABLE XXXII.—*Exhibiting, for the single Distillery returned as in operation in the State ; the Kind and Amount of Power Used ; the Average Number of Persons employed Per Month ; the Average Number of Months employed ; the Total Number of Months of Labor performed ; the Amount of Wages paid ; the Value of Materials used ; the Total Expenses for Materials and Labor ; the Excess of Value of Total Products over Expenses for Materials and Labor ; the Number of Gallons, and the Value of Alcohol produced ; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan, during the Year ending June 1st, 1870.*

STATE, COUNTY, CITY, AND WARD.	STEAM POWER.			LABOR.				Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.		
	Distilleries. No.	Distilleries. No.	Engines. No.	Capacity in Horse- power. No.	AVERAGE.		Months of Labor. No.					Wages Paid. Dollars.	Alcohol. Gallons.	Value. Dollars.
					Persons Per Month. No.	Months Em- ployed. No.								
STATE.....	1	1	1	25	18	12	150	85,900	95,900	804,100	75,000	160,000	400,000	
WAYNE COUNTY, Detroit City, 1st Ward.....	1	1	1	25	18	12	156	85,900	95,900	804,100	75,000	160,000	400,000	

q Government taxes and interest on capital invested, are not accounted for as expenses.

TABLE XXXIII.—*Exhibiting, for the State, and by Counties, the Aggregate Number of Establishments; the Kind and Amount of Power used; the Average Number of Persons employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Expenses for Materials and Labor; the Value of All Products; the Excess of Value of Total Products over Expenses for Materials and Labor, and the Amount of Capital Invested in All Branches of Productive Industry in Michigan returned by the Assistant Marshals, in Schedule 4, U. S. Census, 1870.*

STATE AND COUNTIES.	Establishments,—Total.		POWER. a						LABOR.			Value of Materials used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. b	Value of Total Products.	Dollars.	Dollars.	Capital Invested.
	No.	No.	STEAM.		WATER.		HORSE.		Average Persons Employed Per Month.	Months of Labor.	Dollars.							
			Establishments.	Aggregate Capacity in Horse-power.	Establishments.	Aggregate Capacity in Horse-power.	Establishments.	No.										
STATE	9,515	2,212	e 76,088	1,053	d 44,525	e 208	f 64,061	g 605,485	h 25,000,786	i 64,804,871	89,805,168	34,485,468	j 124,290,681	k 98,752,867				
Alcona.....	7	3	200	1	15	.....	94	615	30,700	62,206	92,906	49,774	186,680	858,800			

a For 6,044 establishments in the State, the kind and amount of power used does not appear on this table. Some further details are given in the preceding tables of the different branches of productive industry. In some cases, being power only, was employed; in some, wind power, and in many cases no power was used.

b The figures following the minus sign, (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

c For 78 establishments, amount of steam power not returned.

d For 85 establishments, amount of water power not returned.

e For 43 establishments, number of horses not stated.

f For 107 establishments, number of months' labor not returned.

g For 25 establishments, amount of wages paid not returned.

h For 18 establishments, value of materials used not returned.

i For 11 establishments, capital invested not returned.

j For 85 establishments, amount of water power not returned.

k For 11 establishments, capital invested not returned.

EXTRACTS FROM "INSTRUCTIONS TO ASSISTANT MARSHALS."—"The term 'Productive Industry' must be understood in its largest significance, to include all Manufacturing, Mechanical, and Mining operations, and also all Coast, Lake, and River Fisheries. The smallest shop must not be omitted, provided the production reaches \$500 annually, including the cost of materials. It is believed that but few shops, which employ the entire labor of one able-bodied artisan, fall short of this limit at the present prices of labor." "It is not necessary that there should be a distinct shop to constitute an establishment of productive industry, in the meaning of the law. A room finished off in the barn, or a chest of tools kept in the corner of the house, may constitute a distinct establishment, provided the artisan does not habitually work in any other shop which could be separately enumerated." "The place where he keeps his tools, or does his work, may be reported as an establishment of productive industry for the purposes of the Census." "This rule only applies to the TRADES, and not to unskilled labor."

TABLE XXXIII.—CONTINUED.

COUNTIES.	ESTABLISHMENTS,—Total.						POWER. *						LABOR.			Value of Materials Used.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. †	Dollars.	Value of Total Products.	Dollars.	Capital Invested.	Dollars.										
	No.	STEAM.		WATER.		Horse.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.										Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.				
		Establishments.	Aggregate Capacity in Horse-power.	Establishments.	Aggregate Capacity in Horse-power.																										Establishments.	Aggregate Capacity in Horse-power.	Months of Labor.	Wages Paid.
Allegan.....	259	55	1,566	58	a	1,353	7	1,888	b	10,840	456,232	1,122,848	1,375,575	1,605,232	8,278,827	1,174,063																		
Alpena.....	85	16	830	1		200	-----	612	4,807	295,212	479,444	774,650	774,650	176,493	951,149	1,001,800																		
Antrim.....	7	1	80	2	2	822	-----	167	1,968	45,868	100,966	146,884	146,884	61,884	208,666	267,428																		
Barry.....	91	18	556	24	659	1	1	238	2,126	60,855	c	268,897	829,082	226,656	c	555,798	849,975																	
Bay.....	160	70	d	3,108	1	30	1	1,976	16,229	801,848	2,848,389	3,145,287	3,145,287	1,810,189	4,455,426	8,524,550																		
Benzie.....	11	3	116	6	6	168	-----	84	227	11,925	37,622	49,147	49,147	-1,736	47,411	64,000																		
Berrien.....	169	56	e	1,927	26	e	593	2	974	a	8,377	c	361,502	f	1,121,048	1,493,500	2,084,888	c	999,325															
Branch.....	202	63	1,268	20	g	387	6	628	6,128	181,283	427,802	609,055	609,055	190,854	c	799,909	c	660,600																
Calhoun.....	232	81	1,111	80	14,747	-----	-----	1,251	c	13,809	c	512,651	2,179,915	2,699,406	898,070	8,090,536	1,488,051																	
Cass.....	170	38	644	42	914	9	-----	898	4,866	90,295	541,792	639,087	639,087	157,565	819,052	540,760																		
Charlevoix.....	2	2	70	-----	-----	-----	-----	19	164	10,000	19,950	20,950	20,950	18,050	43,000	45,000																		
Cheboygan.....	69	5	249	8	176	-----	-----	285	2,565	100,591	108,168	208,754	208,754	152,475	865,229	880,450																		
Chippewa.....	24	2	100	-----	-----	-----	-----	92	485	9,464	12,775	21,299	21,299	19,754	40,993	28,085																		
Clinton.....	108	34	c	501	10	265	6	868	3,675	100,637	548,502	640,150	640,150	82,405	781,564	969,485																		
Delta.....	22	1	c	-----	-----	-----	-----	276	8,090	124,700	86,635	211,345	211,345	67,556	278,891	472,565																		
Eaton.....	107	50	1,292	28	c	874	8	487	4,411	129,068	474,385	603,408	603,408	207,087	810,440	490,016																		
Emmet.....	8	1	10	2	36	-----	-----	84	140	5,790	12,630	16,820	16,820	12,894	80,714	16,450																		

PRODUCTS OF INDUSTRY,—AGGREGATE.

Genesee.....	896	84	2,476	84	b 1,176	10	1,688	10,308	558,945	c	2,179,884	2,789,279	1,117,876	8,850,887	2,200,450
Grand Traverse.....	20	4	144	12	c 248	---	187	1,045	88,188	---	128,709	161,847	66,287	228,084	169,900
Gratiot.....	42	12	880	8	270	1	c 109	1,609	c	49,802	c	124,818	91,410	265,580	185,675
Hillsdale.....	198	55	1,272	37	912	4	567	5,549	175,277	d	544,579	719,856	205,961	925,817	608,959
Houghton.....	86	38	5,621	---	---	---	8,437	34,027	2,110,108	---	4,859,716	6,469,824	3,446,570	9,916,894	4,566,664
Huron.....	71	38	c 1,297	---	---	---	g 788	6,466	b	246,129	b	410,695	884,289	c 991,118	a 955,950
Ingham.....	370	70	1,885	14	824	2	1,150	c 10,173	230,005	---	924,487	1,154,442	378,624	1,533,066	850,180
Ionia.....	134	88	958	82	c 898	1	702	6,184	281,740	---	688,910	920,650	157,096	1,107,746	682,800
Iosco.....	25	12	1,022	---	---	---	460	8,471	234,700	---	853,765	888,465	225,804	823,769	1,185,100
Isabella.....	9	8	40	6	123	---	21	186	2,100	---	86,640	88,740	952	89,682	47,450
Jackson.....	885	34	b 912	22	a 442	5	d 1,769	g 19,973	c	677,197	---	2,628,872	954,967	8,588,889	1,970,880
Kalamazoo.....	242	35	743	34	a 1,119	18	1,124	b 11,844	486,424	g	2,370,007	2,886,481	1,077,020	8,918,451	1,548,285
Kent.....	431	63	2,266	82	c 2,099	---	a 2,871	i 29,846	1,072,670	b	2,485,707	8,503,377	1,559,614	5,007,991	c 8,186,825
Keweenaw.....	12	6	1,830	1	c	1	874	10,488	526,157	---	188,984	688,091	208,294	888,885	1,082,700
Lapeer.....	147	40	992	25	c 459	6	627	5,471	176,995	---	504,021	681,017	477,240	1,158,266	874,835
Lecanaw.....	13	4	100	8	175	---	44	382	17,884	---	79,174	96,788	47,802	144,080	45,500
Lenawee.....	576	134	2,421	49	b 1,225	6	a 2,492	b 21,906	792,915	---	2,485,708	8,223,713	1,045,985	4,274,643	2,218,429
Livingston.....	120	20	851	20	b 848	6	e 279	j 2,522	c	75,985	294,543	370,528	39,880	a 409,914	295,250
Macbinac.....	71	---	---	---	100	---	252	1,772	59,740	---	104,415	164,155	33,739	197,894	148,920
Mascob.....	208	50	1,216	19	g 565	13	892	7,929	228,801	---	756,635	985,546	286,259	1,271,855	659,180
Manistee.....	51	25	1,588	1	40	---	957	7,999	378,640	---	1,029,864	1,408,504	293,490	1,690,994	1,608,600
Marquette.....	44	22	1,652	8	k 70	8	8,377	85,576	2,129,621	---	1,327,228	3,454,549	1,446,887	4,903,686	5,605,200
Mason.....	20	13	836	8	105	---	852	2,464	79,480	---	246,860	328,840	262,964	578,804	985,500
Mecosta.....	7	2	40	b	185	---	22	179	8,800	---	79,245	88,045	22,419	110,464	54,000

* See note "a," on page 571.
 + The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 a For 2 establishments, not returned.
 b For 3 establishments, not returned.
 c For 1 establishment, not returned.
 d For 5 establishments, not returned.
 e For 7 establishments, not returned.
 f For 6 establishments, not returned.
 g For 4 establishments, not returned.
 h For 8 establishments, not returned.
 i For 9 establishments, not returned.
 j For 12 establishments, not returned.
 k For 6 establishments, not returned.

TABLE XXXIII.—CONTINUED.

COUNTRIES.	POWER. <i>c</i>										LABOR.			Value of Materials used.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor.	Dollars.	Value of Total Products.	Dollars.	Capital Invested.	
	STEAM.					WATER.					Horse.	No.	Months of Labor.									Dollars.
	Establishments.	No.	Aggregate Capacity in Horse-power.	No.	Establishments.	No.	Aggregate Capacity in Horse-power.	No.	Establishments.	No.												
Establishments.—Total.	No.	Establishments.	No.	Establishments.	No.	Establishments.	No.	Establishments.	No.	Months of Labor.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.					
Menominee.....	82	4	545	.....	.....	.....	.....	.....	.....	<i>c</i> 551	<i>c</i> 6,276	251,860	894,114	585,474	-41,716	543,763	1,069,535
Midland.....	17	11	454	.....	.....	.....	1	.....	.....	155	1,145	94,400	86,705	181,195	55,315	286,510	197,200
Monroe.....	251	50	1,242	.....	28	742	<i>d</i> 15	.....	.....	<i>e</i> 854	6,648	155,791	537,998	728,784	486,591	1,210,875	1,115,505		
Montcalm.....	156	46	1,118	.....	80	<i>c</i> 1,171	1	.....	.....	<i>c</i> 629	5,033	187,897	837,875	525,232	290,829	775,560	<i>e</i> 597,535		
Muskegon.....	144	65	2,632	.....	16	<i>g</i> 103	9	.....	.....	<i>f</i> 1,699	13,188	649,790	2,690,800	3,850,590	1,412,997	4,762,887	<i>c</i> 2,625,500		
Newaygo.....	48	9	267	.....	21	890	.....	.....	.....	204	1,384	61,646	190,692	252,088	81,061	388,699	817,668	
Oakland.....	212	24	446	.....	47	<i>c</i> 1,842	2	.....	.....	648	7,037	217,718	1,090,560	1,808,278	804,878	1,612,681	<i>e</i> 882,150		
Oceana.....	19	10	335	.....	6	1,188	.....	.....	.....	205	1,590	74,416	135,668	210,019	77,747	287,766	870,800	
Ontonagon.....	27	12	1,488	.....	.....	.....	.....	.....	.....	488	4,715	232,175	72,395	295,570	—	291,088	1,019,196
Oscoda.....	6	.....	.....	.....	2	63	.....	.....	.....	12	118	2,000	7,900	9,900	4,757	14,657	18,700
Ottawa.....	171	41	1,507	.....	8	120	2	.....	.....	<i>e</i> 796	6,948	258,377	1,187,459	1,426,496	1,855,481	2,781,867	862,680		
Saginaw.....	409	108	7,490	.....	11	295	10	.....	.....	<i>c</i> 4,143	81,072	1,699,644	4,368,004	6,002,648	1,650,174	7,652,822	6,802,406		
Sanilac.....	78	27	747	.....	4	85	.....	.....	.....	894	3,266	138,465	840,880	479,295	145,652	624,947	784,620	
Shiawassee.....	98	16	415	.....	21	531	1	.....	.....	236	3,094	83,005	852,747	485,752	171,481	607,358	468,625		
St. Clair.....	282	57	1,697	.....	7	140	7	.....	.....	<i>g</i> 1,120	10,470	368,504	968,754	1,802,253	514,906	1,577,164	1,052,805		
St. Joseph.....	276	22	472	.....	43	1,719	0	.....	.....	925	7,769	255,322	1,088,025	1,845,947	406,749	1,750,696	1,041,104		

Tuscola.....	88	31	719	12	402	1	804	2,618	88,067	254,999	898,066	100,925	488,894	249,005
Van Buren.....	177	67	<i>f</i> 1,578	85	<i>j</i> 817	1	<i>e</i> 853	<i>g</i> 6,846	250,900	1,014,221	1,265,121	882,831	2,497,952	1,845,265
Washtenaw.....	536	53	916	55	<i>e</i> 2,898	8	<i>c</i> 1,750	<i>f</i> 16,164	484,068	2,488,794	2,967,862	619,522	3,587,884	1,880,820
Wayne.....	1,203	258	8,971	22	466	38	13,227	138,570	5,552,731	13,508,674	19,056,405	6,516,489	25,572,884	27,408,251
Schoolcraft <i>m</i>	6	5	500	1	<i>e</i>	-----	640	6,230	23,165	834,000	857,165	294,885	662,000	513,000

g See note "a" on page 571.

h The figures following the minus sign (—) show the amount of loss. Interest on capital accounted is not accounted for as an expense.

i For 4 establishments, not returned.

j For 1 establishment, not returned.

k For 1 establishment, number of horses not stated.

l For 1 establishment, not returned.

m For 3 establishments, not returned.

g For 4 establishments, not returned.
h For 33 establishments, not returned.
i For 13 establishments, not returned.
j For 6 establishments, not returned.
k For 32 establishments, not returned.
l For 24 establishments, not returned.
m Organized by the Legislature of 1871.

TABLE XXXIV.—Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of all Products, and the Amount of Capital Invested in All Branches of Productive Industry in Michigan Returned by the Assistant Marshals in "Schedule 4, U. S. Census, 1870."

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a												LABOR.			Value of Total Products.	Dollars.	Capital Invested.			
	STEAM.						WATER.						HORSE.	Average Persons Employed per Month.	Months of Labor.				Dollars.	Value of Materials used.	Dollars.
	Establishments.		Aggregate Capacity in Horse Power.		Establishments.		Aggregate Capacity in Horse Power.		Establishments.		Rethabishments.										
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.				Dollars.	Dollars.	
ALCONA COUNTY.....	7	3	200	1	15	-----	-----	-----	-----	94	615	30,700	62,206	92,906	186,680	859,800					
Alcona.....	4	1	140	-----	-----	-----	-----	-----	32	189	11,800	21,316	83,616	60,680	247,300						
Harrisville.....	3	2	60	1	15	-----	-----	-----	62	426	18,900	40,890	59,290	76,060	110,500						
ALLEGAN COUNTY.....	259	55	1,566	58	1,933	7	-----	-----	1,388	10,940	456,232	1,122,943	1,578,575	3,273,827	1,174,665						
Allegan.....	62	5	99	19	6	403	-----	-----	868	8,284	185,348	223,319	370,667	465,328	891,500						
Casco.....	1	-----	-----	1	12	-----	-----	-----	2	20	500	1,489	1,939	1,934	1,500						
Cheshire.....	11	5	121	8	49	-----	-----	-----	48	181	9,048	13,700	22,748	83,865	26,725						
Clyde.....	1	1	26	-----	-----	-----	-----	-----	12	72	7,000	5,400	12,400	10,500	10,000						
Dorr.....	4	4	115	-----	-----	-----	-----	-----	65	470	21,000	46,155	61,155	70,062	74,100						
Fillmore.....	2	-----	-----	-----	-----	-----	-----	-----	2	24	-----	889	889	1,242	2,000						
Ganges.....	5	8	105	-----	-----	-----	-----	-----	42	398	15,015	19,145	24,160	63,647	50,500						
Grand Plain.....	31	1	4	6	119	-----	-----	-----	61	481	18,522	51,517	70,089	77,692	31,230						
Heath.....	7	4	154	8	82	-----	-----	-----	116	1,048	42,244	48,313	85,557	108,840	56,900						

PRODUCTS OF INDUSTRY,—AGGREGATE.

Hopkins.....	8	21	60	8	28	.....	22	167	1,725	40,858	48,268	71,612	81,215
Lee.....	1	1	25	.....	.....	.....	12	96	2,459	2,800	5,259	12,000	6,000
Martin.....	4	1	17	.....	.....	.....	7	60	686	5,684	6,380	12,956	4,895
Monterey.....	14	4	100	4	80	.....	47	256	7,402	27,098	84,500	58,325	82,400
Otego.....	41	1	25	12	427	4	125	971	41,001	201,892	242,898	298,705	151,145
Overseel.....	1	.....	.....	.....	.....	.....	1	12	120	451	571	775	800
Pine Plain.....	2	1	25	1	b	.....	21	178	4,920	4,800	8,620	7,700	11,200
Salem.....	6	2	45	2	70	.....	18	56	2,885	9,004	11,899	18,128	15,500
Saugatuck.....	31	13	511	1	15	.....	838	2,588	121,042	379,718	500,760	1,889,540	292,475
Troybridge.....	2	.....	.....	1	14	.....	4	41	1,590	1,790	3,380	8,580	2,500
Watson.....	4	1	10	1	12	2	9	30	1,280	8,404	4,684	7,268	8,880
Wayland.....	21	6	114	1	4	1	58	412	17,185	85,277	52,412	69,883	89,300
ALPENA COUNTY.....	85	16	850	1	200	.....	612	4,307	295,212	479,444	774,656	951,149	1,001,800
Alpena.....	84	15	750	1	200	.....	552	8,977	249,212	431,444	680,656	851,049	881,800
Ossineke.....	1	1	100	.....	.....	.....	60	420	46,000	48,000	94,000	100,100	120,000
ANTRIX COUNTY.....	7	1	80	2	322	.....	167	1,963	45,368	100,966	146,834	208,666	267,428
Banks.....	2	.....	.....	1	12	.....	6	40	960	780	1,740	8,350	4,000
Elk Rapids.....	4	.....	.....	1	810	.....	141	1,688	84,108	87,811	121,919	192,086	288,428
Torch Lake.....	1	1	80	.....	.....	.....	20	240	10,800	12,375	28,175	18,000	80,000
BARRY COUNTY.....	91	18	556	24	659	1	288	2,126	60,685	268,897	829,082	558,788	349,875
Assyria.....	1	1	85	.....	.....	.....	4	82	500	600	1,100	1,500	9,000
Baltimore.....	6	4	160	2	40	.....	27	121	2,800	10,665	18,465	17,150	15,500
Barry.....	4	.....	.....	.....	.....	.....	8	94	1,050	8,967	4,917	7,325	1,800
Carlton.....	7	4	109	2	58	.....	81	248	9,060	19,686	28,756	200,860	21,400
Castleton.....	6	1	10	.....	.....	.....	12	130	1,500	1,607	8,107	5,089	6,800
Hastings.....	11	3	115	5	205	.....	49	511	24,500	101,480	125,680	146,425	93,000

b For 1 establishment, not returned.
c For 2 establishments, not returned.

* Interest on capital invested, not included.
β See note "a," on page 571.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a						LABOR.			Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.			WATER.			Months of Labor.	Dollars.					
	Establishments.	Aggregate Capacity in Horse-power.	No.	Establishments.	Aggregate Capacity in Horse-power.	No.							
	No.	No.	No.	No.	No.	No.	Average Persons Employed Per Month.	Dollars.					
Hope.....	7	1	15	3	02	0	61	800	4,850	5,050	15,820	11,550	
Irving.....	3	.....	.....	2	40	8	55	500	c 8,209	8,709	13,890	21,200
Johnstown.....	1	.....	.....	.....	.....	1	12	.....	150	150	550	200
Maple Grove.....	6	2	75	2	70	0	54	1,200	16,750	18,090	26,040	11,700	
Orangeville.....	7	.....	.....	2	80	11	108	1,415	23,285	24,650	91,438	15,400
Prairieville.....	14	.....	.....	1	14	22	281	5,500	24,208	29,703	89,589	47,400
Thornapple.....	8	1	12	2	60	24	280	7,500	50,005	57,505	42,186	84,800	
Woodland.....	7	1	25	1	10	16	120	1,800	2,517	4,377	6,595	53,925	
Yankee Springs.....	3	.....	.....	2	25	7	68	2,100	1,113	3,213	4,700	4,700
BAY COUNTY.....	100	70	3,108	1	30	1,976	15,229	801,848	2,343,389	3,145,257	4,455,426	8,524,550	
Arenac.....	1	.....	.....	1	30	10	60	1,250	2,000	3,250	4,500	12,000
An Gres.....	1	1	40	.....	.....	20	180	9,000	5,000	14,000	25,750	21,000
Bangor.....	41	17	c 924	.....	.....	573	4,167	249,970	467,312	717,282	1,274,857	1,543,300
Bay City.....	57	29	1,179	.....	.....	891	7,894	351,590	1,108,272	1,510,862	1,008,907	1,298,050
Hampton.....	6	6	c 820	.....	.....	128	882	48,641	223,415	274,056	359,702	198,000
Kawkawlin.....	2	2	120	.....	.....	34	709	38,002	82,280	120,282	192,000	110,000
Portsmouth.....	20	18	c 470	260	1,717	95,695	881,710	477,305	602,450	388,600	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Williams.....	2	55	10	120	7,800	11,400	19,200	27,800	11,000
BENZIE COUNTY.....	11	116	84	227	11,525	87,622	49,147	47,411	64,000
Almira.....	8	1	5	44	100	12,650	12,750	8,700	29,800
Benzolia.....	5	1	25	160	10,750	22,749	33,499	87,681	29,700
Crystal Lake.....	1	.....	1	6	175	390	565	1,200	400
Homestead.....	2	1	8	17	500	1,833	2,333	4,850	4,400
BERRIEN COUNTY.....	169	1,927	974	8,377	861,502	1,121,048	1,482,550	2,084,838	998,825
Benton.....	15	5	c 116	c 884	25,850	c 31,290	106,640	200,045	c 54,650
Berrien.....	2	1	7	66	2,520	5,945	8,465	12,850	11,000
Bertrand.....	1	.....	2	20	1,500	27,000	28,500	36,000	6,000
Bachanaw.....	24	7	98	1,074	35,620	138,565	174,185	232,585	135,850
Chickaming.....	5	8	17	100	8,800	7,405	10,705	17,900	10,700
Galen.....	5	4	54	823	18,200	17,688	85,838	47,170	43,300
Lake.....	3	2	18	80	3,960	15,860	19,820	80,620	17,000
Lincoln.....	8	8	22	141	6,160	13,700	19,860	28,400	19,000
New Buffalo.....	10	4	76	870	30,400	21,885	51,755	105,720	28,950
Niles.....	5	.....	14	146	7,800	146,250	158,550	192,470	75,500
Niles City.....	80	5	172	1,542	85,023	858,757	488,755	568,613	297,300
Oronoko.....	2	.....	4	44	556	8,780	4,896	7,560	6,000
St. Joseph.....	46	13	275	2,187	91,053	9 170,403	261,461	376,355	221,325
Three Oaks.....	10	3	58	656	37,500	63,850	100,550	135,450	21,750
Watervliet.....	4	1	26	c 150	c 6,850	87,100	43,930	63,950	88,000
Weesaw.....	4	2	15	144	6,200	18,120	24,820	85,600	28,000
BRANCH COUNTY.....	202	68	633	6,128	181,233	427,802	609,055	799,909	660,690
Algansee.....	8	8	19	114	2,075	12,656	15,631	26,932	10,850

a For 3 establishments, not returned.
 c Not returned.
 g For 5 establishments, not returned.

a See note "a" on page 571.
 b Interest on capital invested, not included.
 c For 1 establishment, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments,—Total.		POWER. a						LABOR.			Value of Materials used.	Dollars.	Total Expenses for Mate- rials and Labor. b	Dollars.	Value of Total Products.	Dollars.	Capital Invested.		
	No.	No.	STEAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.	Months of Labor.	Dollars.									
			Establishments.	No.	Aggregate Ca- pacity in Horse-	No.	Establishments.	No.											Aggregate Ca- pacity in Horse-	No.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.		
Batavia	2	1	15	1	17	5	40	300	2,600	2,000	6,500	10,000					
Bethel	4	3	50	12	87	810	5,375	6,335	6,335	10,900	9,800					
Bronson	10	4	72	3	c 47	.....	.....	39	334	4,576	13,035	13,561	c 35,014	39,000				
Butler	20	9	126	1	12	.....	.....	42	331	9,905	16,702	26,697	42,453	27,700				
California	2	1	25	.....	.....	.....	.....	3	24	422	2,350	2,772	5,010	2,800		
Coldwater	7	3	51	3	32	1	.....	20	121	4,333	9,350	14,293	20,024	20,500					
Coldwater City	56	16	308	3	37	3	.....	253	2,313	99,907	243,651	396,533	395,420	845,030					
Gilead	1	.....	.....	1	20	.....	.....	2	16	350	1,000	1,350	2,437	6,000		
Grand	4	4	75	.....	.....	.....	.....	11	40	633	2,631	3,229	4,900	11,100		
Kinderhook	3	2	55	.....	.....	.....	.....	8	66	600	1,900	2,500	3,700	11,250		
Mattison	4	2	55	.....	.....	.....	.....	11	52	450	1,012	1,462	3,300	3,175		
Ovid	4	1	25	1	15	1	.....	8	32	730	1,700	2,430	7,300	5,200					
Quiney	43	9	234	.....	.....	1	.....	120	1,231	41,711	83,555	130,266	170,073	34,335			
Sherwood	4	1	25	2	c 20	.....	.....	8	40	330	755	1,105	2,900	3,250				
Union	19	4	77	4	d 112	.....	.....	62	626	10,351	23,420	42,971	62,151	d 59,650				
CALHOUN COUNTY	232	81	1,111	39	14,747	.....	.....	1,231	13,949	512,551	2,179,915	2,632,460	3,090,336	1,438,051				
Albion	30	4	165	8	13,432	.....	.....	104	1,202	49,332	328,441	377,703	463,333	251,900				

PRODUCTS OF INDUSTRY,—AGGREGATE.

Athens.....	12	5	95	2	78	80	884	11,950	64,405	75,815	98,020	84,050
Battle Creek.....	2	1	60	1	20	8	48	1,800	8,500	10,800	16,000	14,000
Battle Creek City.....	82	11	469	16	587	716	8,054	821,925	1,044,688	1,866,018	1,723,648	803,050
Bedford.....	9			8	95	22	228	4,750	13,125	17,875	31,000	18,000
Burlington.....	9					15	146	1,760	4,075	5,855	13,600	950
Clarence.....	2	1	20			5	c 24	c 460	1,460	1,929	3,400	3,500
Clarendon.....	3	2	80			5	40	1,000	4,700	5,700	9,880	9,500
Convia.....	2	1	26	1	15	5	81	900	6,000	6,900	12,000	3,900
Eckford.....	1			1	40	1	10	500	2,400	2,900	4,200	3,000
Emmet.....	7					15	132	3,300	7,570	11,470	13,850	1,150
Marngo.....	5			2	100	14	156	7,722	52,723	66,450	67,976	34,500
Marshall City.....	56	4	196	5	380	250	2,887	95,723	626,893	722,616	649,719	245,201
1st Ward.....	9					40	442	11,800	18,130	24,900	30,903	29,950
2d Ward.....	10			1	40	40	464	18,325	84,192	102,457	105,025	38,451
3d Ward.....	10	2	110	1	140	35	875	10,424	812,769	923,223	203,829	88,350
4th Ward.....	27	2	20	3	200	133	1,576	55,114	216,832	271,946	304,462	101,450
Pennfield.....	3	2	70			26	141	5,900	5,900	11,800	22,500	8,200
Sheridan.....	1					12	144	1,900	2,410	3,910	6,550	6,000
Tekonsha.....	8					17	162	4,580	6,560	11,140	15,200	1,750
Cass County.....	179	38	644	42	914	393	4,866	90,235	541,792	632,057	819,652	540,760
Calvin.....	11	4	95	3	100	84	287	8,035	24,232	27,267	33,405	35,400
Howard.....	1					2	16	330	1,170	1,520	2,627	3,000
Jefferson.....	4			8	45	6	62	1,050	11,240	12,290	14,915	22,080
La Grange.....	26	8	48	7	116	85	394	13,270	61,526	74,796	99,170	86,900
Marcellus.....	8	1	25	2	32	13	186	1,400	4,230	5,630	8,910	3,430
Mason.....	2	2	60			9	66	1,350	3,310	4,360	4,613	16,000

c For 1 establishment not returned.
d For 2 establishments not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a										LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.					WATER.					Months of Labor. No.	Wages Paid. Dollars.					
	Establishments.		Aggregate Ca- pacity in Horse- power.		Establishments.		Aggregate Ca- pacity to Horse- power.		No.	No.							
	No.	No.	No.	No.	No.	No.											
Establishments.—Total.										Average Persons Em- ployed per Month. No.			Dollars.	Dollars.	Dollars.	Dollars.	
Newberg.....	6	5	92	.....	.....	.....	.....	.....	.....	.....	25	162	2,150	5,750	7,900	13,700	21,700
Ontwa.....	12	2	12	110	2	110	.....	.....	.....	.....	28	238	2,135	24,437	26,672	34,330	29,175
Penn.....	19	4	52	15	1	15	.....	.....	.....	.....	26	300	4,800	25,769	20,559	47,945	29,150
Pokagon.....	13	1	12	37	5	37	1	.....	.....	.....	30	254	3,745	38,245	41,990	48,435	23,950
Porter.....	8	2	55	50	2	50	.....	.....	.....	.....	21	184	1,325	17,545	13,370	28,670	19,900
Silver Creek.....	54	10	138	212	9	212	1	.....	.....	.....	75	1,928	48,210	294,338	342,368	420,023	194,100
Volinia.....	17	3	48	133	7	133	1	.....	.....	.....	33	369	6,475	29,100	34,375	53,425	42,325
Wayne.....	4	1	12	.....	.....	.....	.....	.....	.....	.....	0	60	750	1,750	2,500	4,300	3,450
CHARLEVOIX COUNTY.....	2	2	70	.....	.....	.....	.....	.....	.....	.....	19	134	10,000	19,950	29,350	43,000	45,900
Charlevoix.....	1	1	30	.....	.....	.....	.....	.....	.....	.....	10	80	4,000	6,450	10,450	16,000	30,800
Norwood.....	1	1	40	.....	.....	.....	.....	.....	.....	.....	9	54	6,000	13,500	19,500	24,000	15,000
CHEBOGAN COUNTY.....	39	5	249	176	3	176	.....	.....	.....	.....	255	2,395	100,501	108,163	203,754	356,229	380,450
Duncan.....	19	3	220	6	1	6	.....	.....	.....	.....	200	1,309	65,372	50,073	110,550	225,925	258,250
Inverness.....	20	2	29	170	2	170	.....	.....	.....	.....	65	736	34,719	52,435	87,204	130,304	122,200
CHIPPewa COUNTY.....	24	3	100	.....	.....	.....	.....	.....	.....	.....	92	435	3,464	12,775	21,239	40,963	23,085
Sault Ste. Marie.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	205	2,245	3,795	6,040	6,637	4,900
Sugar Island.....	5	2	100	.....	.....	.....	.....	.....	.....	.....	31	130	2,704	6,170	8,634	17,350	15,125

PRODUCTS OF INDUSTRY,—AGGREGATE.

Warner.....	10	19	100	8,455	2,810	6,365	18,246	8,000
CLAYTON COUNTY.....	108	808	8,675	100,657	548,502	649,160	781,564	866,485
Bath.....	4	10	69	825	8,086	8,861	7,520	6,800
Bogal.....	1	4	40	940	4,020	4,960	9,750	7,000
Bingham.....	88	148	1,598	88,120	80,318	118,447	148,851	120,165
Dallas.....	4	7	58	910	8,572	4,482	7,500	6,785
De Witt.....	9	18	168	2,822	86,600	89,422	56,888	25,900
Duplata.....	4	20	122	5,700	87,810	98,010	102,890	27,000
Eagle.....	1	2	24	---	2,000	2,000	4,000	4,000
Essex.....	8	16	140	2,810	15,040	17,550	22,988	16,975
Greenbush.....	6	17	186	4,880	65,515	70,845	82,685	17,900
Lebanon.....	1	11	55	1,811	4,270	6,021	7,800	18,400
Olive.....	4	25	257	12,150	12,192	24,842	17,710	24,200
Ovid.....	18	52	577	19,880	190,927	210,257	187,087	48,550
Victor.....	1	1	11	---	215	215	600	150
Watertown.....	8	20	177	5,200	89,577	44,777	65,605	89,500
Westphalia.....	6	17	188	5,803	8,970	9,470	15,685	14,800
DELA COUNTY.....	22	276	3,000	124,700	86,685	211,885	278,891	472,565
Delton.....	19	291	2,550	109,700	65,285	174,985	288,359	895,265
Escanaba.....	4	45	540	15,000	21,350	86,850	45,402	76,300
EATON COUNTY.....	107	487	4,411	129,068	474,835	608,408	810,443	490,016
Bellevue.....	20	47	365	10,826	85,111	46,487	61,270	60,100
Benton.....	7	22	141	6,642	18,494	25,186	41,680	17,725
Brookfield.....	4	16	119	5,000	10,150	15,150	22,050	14,200
Carmel.....	17	65	886	27,084	87,460	114,544	142,205	98,650
Chester.....	8	18	70	1,800	5,960	7,260	14,000	9,800

a For 1 establishment, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a										LABOR.			Value of Materials used, Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products, Dollars.	Capital Invested, Dollars.
	ESTABLISHMENTS.—Total.		STEAM.		WATER.		HORSE.		Average Persons Em- ployed Per Month.	Months of Labor.	Wages Paid, Dollars.						
	No.	No.	Estab- lishments.	Aggregate Ca- pacity in Horse- Power.	Estab- lishments.	Aggregate Ca- pacity in Horse- Power.	Estab- lishments.	No.									
Delta.....	10	1	25	4	78	.....	.....	24	233	3,120	7,495	10,615	26,050	16,825	
Eaton.....	18	4	130	.....	.....	.....	.....	87	522	12,634	42,864	54,998	78,125	51,285
Eaton Rapids.....	20	2	10	11	219	1	.....	52	521	14,189	84,106	98,295	181,197	88,075		
Kalamo.....	9	1	20	8	32	.....	.....	32	133	1,886	6,489	8,825	14,950	10,256	
Onesida.....	17	4	68	2	95	.....	.....	52	569	18,184	57,384	70,518	76,287	47,500	
Roxand.....	2	2	55	.....	.....	.....	.....	5	60	1,080	4,200	5,280	9,000	4,000
Sunfield.....	2	2	48	.....	.....	.....	.....	9	61	1,662	8,700	10,862	17,400	7,000
Vermontville.....	18	5	136	.....	.....	1	.....	52	480	15,948	51,279	66,827	80,547	86,700
Walton.....	10	5	125	4	50	.....	.....	34	281	10,278	37,647	47,920	57,484	88,800	
Windsor.....	10	2	44	2	215	.....	.....	24	270	5,190	17,546	22,788	88,845	28,150	
EMMET COUNTY.....	8	1	10	2	86	.....	.....	34	140	5,799	12,880	18,820	80,714	16,450	
Bear Creek.....	2	.....	.....	2	86	.....	.....	6	87	1,240	3,200	4,440	5,500	2,100
La Croix.....	4	1	10	.....	.....	.....	.....	26	97	4,350	7,575	12,125	22,000	11,500
Little Traverse.....	2	.....	.....	.....	.....	.....	.....	2	6	.....	1,755	1,755	3,214	2,850
GENESEE COUNTY.....	396	84	2,475	84	1,173	10	.....	1,688	16,808	659,945	2,179,894	2,738,279	8,580,857	2,200,450		
Argentine.....	8	1	12	2	d	1	.....	12	108	845	16,904	17,249	28,887	14,000		
Atlas.....	21	1	10	5	210	2	47	490	7,685	c 112,487	120,122	158,245	61,250			

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Burton.....	10	8	185	57	678	\$1,150	c	122,250	153,400	287,275	72,150
Clayton.....	1	2	24	100	800	400	800	120
Davison.....	6	.....	.....	.....	.....	.....	12	110	1,975	.....	3,275	5,250	8,925	8,500
Fenton.....	74	12	284	8	c	197	249	1,972	66,378	.....	365,486	431,864	581,261	290,170
Flint.....	7	1	25	3	.....	95	59	545	21,220	.....	61,900	83,190	161,680	83,800
Flint City.....	89	19	949	.....	.....	.....	584	7,863	280,398	1,060,828	.....	1,841,726	1,870,704	1,388,010
1st Ward.....	24	7	312	.....	.....	.....	347	3,097	139,240	303,399	442,639	663,360	717,693	717,693
2d Ward.....	88	4	146	.....	.....	.....	173	1,759	52,855	210,337	263,195	415,185	134,370	134,370
3d Ward.....	82	8	491	.....	.....	.....	9	2,307	83,800	547,032	635,392	791,659	480,950	480,950
Flushing.....	26	2	30	8	470	.....	77	618	9,732	146,830	156,562	180,500	57,725	57,725
Forest.....	26	13	308	.....	.....	.....	183	633	42,656	74,155	116,811	109,160	48,375	48,375
Gaines.....	10	2	55	.....	.....	.....	52	493	11,616	23,350	34,966	37,800	25,750	25,750
Genesee.....	20	2	25	4	91	.....	38	427	6,300	11,960	18,260	27,675	33,130	33,130
Grand Blanc.....	10	.....	.....	.....	.....	.....	17	204	3,095	4,223	7,324	10,560	6,775	6,775
Montrose.....	5	3	70	.....	.....	.....	23	230	4,300	12,400	17,200	18,200	11,085	11,085
Mt. Morris.....	15	2	58	.....	.....	.....	38	225	3,300	11,700	15,000	25,482	44,300	44,300
Mundy.....	6	1	20	.....	.....	2	11	94	840	5,980	6,820	12,350	2,800	2,800
Richfield.....	18	2	50	.....	.....	.....	86	279	7,515	9,933	17,448	36,210	12,290	12,290
Thetford.....	16	10	220	1	45	.....	75	645	18,390	50,700	69,090	76,425	31,000	31,000
Vienna.....	28	10	224	3	70	.....	141	1,134	35,950	84,117	120,667	149,658	63,200	63,200
GRAND TRAVERSE COUNTY.....	20	4	144	12	243	.....	137	1,045	38,138	123,708	161,847	223,084	169,900	169,900
Blair.....	1	.....	.....	1	38	.....	9	72	2,132	1,800	3,932	6,000	17,500	17,500
East Bay.....	2	.....	.....	2	45	.....	11	50	1,300	2,600	4,500	8,700	25,000	25,000
Long Lake.....	1	1	20	.....	.....	.....	6	24	1,098	1,600	2,628	4,674	8,500	8,500
Mayfield.....	1	.....	.....	1	15	.....	1	6	812	500	812	1,000	2,000	2,000
Paradise.....	1	.....	.....	1	39	.....	7	63	2,200	2,800	5,000	7,000	7,000	7,000

c For 1 establishment, not returned.
 d For 2 establishments, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.		POWER. a				LABOR.			Value of Materials used.	Total Expenses for Mate- ria and Labor. b	Value of Total Products.	Dollars.	Capital Invested.
	No.	No.	STREAM.		WATER.		Horse- Establishments.	Average Persons Em- ployed per Month.	Months of Labor.						Dollars.
			Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity to Horse- Power.	Establishments.								
Peineula.....	1	---	---	---	---	---	---	2	12	800	150	450	700	200
Traverse.....	8	8	124	2	c	20	---	65	706	20,630	102,875	129,055	176,150	99,200
Whitewater.....	5	---	---	5	86	---	---	16	112	3,536	11,684	15,470	23,660	15,500
GRATIOT COUNTY.....	42	12	830	8	270	e	1	169	1,009	49,302	124,818	174,120	268,850	185,676
Arcada.....	8	1	80	1	00	---	---	26	234	8,200	15,760	23,300	35,800	36,700
Elba.....	1	1	15	---	---	---	---	10	120	2,000	4,500	6,500	15,000	1,500
Emowson.....	7	8	50	---	---	---	1	c	10	8,700	17,150	20,850	38,650	21,500
Hamilton.....	4	8	95	---	---	---	---	48	482	15,650	20,850	36,000	45,100	58,025
Newark.....	3	1	40	---	---	---	---	12	52	8,075	1,700	4,775	6,100	4,400
North Star.....	1	---	---	---	---	---	---	1	12	---	800	800	620	800
Pipe River.....	10	1	30	4	135	---	---	39	308	19,250	66,775	82,025	67,300	83,100
Sumner.....	6	1	25	8	75	---	---	9	72	2,175	23,575	25,750	34,000	22,850
Washington.....	2	1	45	---	---	---	---	10	83	1,252	2,765	4,020	7,000	4,300
HILLEDALE COUNTY.....	108	55	1,272	37	912	---	4	367	6,519	175,277	544,279	710,356	925,317	608,959
Adams.....	11	4	90	---	---	---	8	33	132	5,365	9,943	15,306	24,669	14,050
Allen.....	9	1	20	1	40	---	---	20	192	4,450	5,697	10,047	16,300	7,300
Amboy.....	10	4	48	4	46	---	---	19	147	3,100	46,650	49,650	82,400	24,700

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Cambria.....	10	2	55	2	28	25	189	8,550	21,980	28,580	81,680	10,728
Camden.....	9	5	90	3	32	22	194	8,610	7,993	11,608	25,198	28,400
Fayette.....	8	4	165	1	50	101	1,212	47,888	208,900	256,488	297,125	188,600
Hillsdale.....	2	1	14	2	27	2	24	350	4,700	5,050	7,200	8,800
<i>Irondelet Co</i>	80	5	79	8	86	96	1,029	60,562	73,070	133,632	137,346	180,050
Jefferson.....	11	2	45	2	80	27	251	1,830	8,250	5,130	44,150	24,700
Litchfield.....	29	2	60	1	40	41	488	9,950	18,135	28,085	41,570	10,150
Moscow.....	5	1	12	1	12	14	168	6,160	15,800	21,960	29,800	18,300
Pittsford.....	17	7	194	5	201	88	319	8,750	40,700	44,450	58,625	49,850
Ransom.....	18	5	154	2	45	48	850	11,975	19,825	31,800	25,700	34,950
Reading.....	18	4	89	1	25	88	469	6,952	18,881	19,688	75,739	26,000
Scipio.....	5	1	12	1	140	11	116	4,660	19,400	24,060	31,800	28,200
Somerset.....	4	2	40	1	10	8	51	425	18,750	14,175	16,100	6,400
Wheatland.....	4	2	26	1	10	12	100	750	8,135	8,255	12,350	9,550
Woodbridge.....	4	2	26	1	10	5	40	750	8,009	8,750	6,400	7,550
Wright.....	4	4	141	1	10	12	88	700	11,000	11,700	16,500	18,200
HOVERTON COUNTY.....	88	88	5,621	2	100	8,487	84,057	2,110,108	4,859,716	6,460,824	9,916,894	4,566,664
Adams.....	8	2	280	2	100	320	8,840	180,000	888,372	568,372	584,000	610,000
Baraga.....	2	1	40	1	100	15	82	8,925	17,775	26,100	80,800	21,000
Calumet.....	11	6	1,428	1	100	1,191	14,292	809,226	877,732	1,187,808	8,941,592	1,061,550
Franklin.....	11	8	1,751	1	100	791	9,896	570,082	8,014,148	8,884,230	8,490,810	885,874
Hancock.....	20	8	515	1	100	150	954	49,470	82,026	181,496	157,758	144,200
Huron.....	2	2	818	1	100	244	2,928	140,720	165,540	306,260	260,660	300,000
L'Anse.....	2	1	100	1	100	88	198	10,000	11,000	21,000	24,600	d
Portage.....	22	8	27	1	100	84	797	44,665	105,468	150,138	178,042	87,940
Quincy.....	2	2	500	1	100	429	c 744	240,000	75,205	327,205	1,046,052	200,000

a For 1 establishment, not returned.
 d For 2 establishments, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power. a						LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.	Months of Labor.	Wages Paid. Dollars.				
	Establishments.	Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity in Horse- Power.							
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	
Schoolcraft.....	2	1	50	.....	.....	.....	22	180	5,320	23,200	31,520	47,420	21,800
Webster.....	0	5	702	.....	.....	.....	158	086	40,000	101,200	141,200	184,860	1,285,500
Huron County.....	71	38	1,297	.....	.....	.....	788	6,466	246,129	410,695	656,824	991,113	985,950
Bingham.....	2	2	25	.....	.....	.....	3	80	1,000	c 1,450	2,450	14,050	6,000
Brookfield.....	1	1	13	.....	.....	.....	4	24	1,200	900	2,100	1,800	6,000
Cassville.....	2	2	105	.....	.....	.....	6	48	26,800	24,375	51,275	111,800	252,000
Hume.....	8	4	135	.....	.....	.....	71	748	17,200	39,275	56,475	c 112,484	148,750
Huron.....	3	2	116	.....	.....	.....	72	403	20,880	74,022	95,002	120,925	71,200
Paris.....	6	6	133	.....	.....	.....	61	393	10,320	22,200	32,520	44,750	24,500
Port Austin.....	17	5	c 287	.....	.....	.....	d 280	d 2,219	d 87,918	c 43,000	130,918	237,830	e 161,000
Rubicon.....	7	4	128	.....	.....	.....	93	563	27,800	51,443	78,743	91,125	81,600
Sand Beach.....	5	4	155	.....	.....	.....	87	574	29,150	105,923	135,073	154,950	127,200
Sebewaing.....	8	2	20	.....	.....	.....	c 15	c 160	2,025	c 6,130	8,755	24,804	19,400
Sherman.....	2	2	35	.....	.....	.....	16	114	4,500	6,850	11,410	11,740	9,000
Verona.....	3	2	50	.....	.....	.....	10	57	4,000	8,800	12,800	14,740	14,800
White Rock.....	7	2	90	.....	.....	.....	56	c 337	12,876	26,327	39,303	50,005	64,400
INGHAM COUNTY.....	370	70	1,355	14	334	2	1,150	10,173	230,005	924,437	1,154,442	1,533,006	680,130

PRODUCTS OF INDUSTRY,—AGGREGATE.

Alafedon.....	5	1	38	0	81	1,878	4,050	5,928	14,800	8,850
Aurelius.....	19	4	09	81	217	2,793	9,427	12,160	21,825	9,105
Bunker Hill.....	8	1	12	0	48	415	2,070	8,365	8,945	2,800
Delbi.....	11	8	04	14	138	1,740	23,850	25,360	45,607	10,975
Ingbam.....	14	8	70	41	411	6,205	28,682	85,087	45,912	28,080
Lausing.....	2	1	25	27	118	6,284	2,200	8,484	8,484	8,600
Lansing City.....	146	19	383	047	6,118	158,809	580,846	692,255	818,240	406,680
1st Ward.....	42	6	52	327	2,946	48,874	106,657	180,231	176,868	144,505
2d Ward.....	55	6	157	184	2,088	80,410	854,127	484,587	495,922	185,940
3d Ward.....	24	5	113	70	610	20,676	46,594	67,270	84,671	71,520
4th Ward.....	25	2	11	66	469	10,849	29,868	40,217	61,279	84,725
Leroy.....	2	2	45	7	51	700	4,500	5,200	41,000	7,000
Leslie.....	39	8	167	94	812	10,121	100,820	116,641	175,050	64,725
Locke.....	4	2	30	12	32	1,220	6,150	7,370	12,720	13,500
Meridian.....	23	4	90	46	320	4,714	89,689	44,413	61,505	81,855
Onondaga.....	9	2	55	14	101	305	48,760	44,065	58,823	18,925
Stockbridge.....	2			8	86	350	882	1,282	2,310	1,150
Vevay.....	59	10	241	123	1,029	24,135	70,591	95,026	149,389	44,800
Wheatfield.....	1	1	25	4	20	150	2,000	2,150	1,500	8,860
White Oak.....	4	8	64	12	68	2,000	5,352	7,852	7,575	7,500
Williamstown.....	27	6	57	60	451	5,766	42,849	48,145	65,080	28,245
IONIA COUNTY.....	134	33	953	702	6,194	231,740	688,910	920,650	1,107,746	682,600
Boston.....	2			4	40	800	17,000	17,800	21,900	18,200
Easton.....	2			8	28	100	8,450	8,580	9,800	14,000
Ionia.....	39	12	246	234	2,378	98,684	106,870	265,554	365,389	172,800
Lyons.....	25	9	440	198	1,546	61,870	255,091	316,401	808,375	198,775

a For 8 establishments, not returned.
 b For 2 establishments, not returned.
 c For 1 establishment, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 1 establishment, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments,—Total.		POWER. a						LABOR.			Value of Materials used.	Total Expenses for Material and Labor. b	Value of Total Products.	Dollars.	Capital Invested.			
	No.	No.	STEAM.		WATER.		Horse.	Average Persons Employed per Month.	Months of Labor.	Dollars.	Dollars.						Dollars.		
			Establishments.	No.	Aggregate Capacity in Horse-power.	Establishments.												No.	Aggregate Capacity in Horse-power.
North Platts.....	20	5	136	4	138	1	107	630	20,564	88,940	104,504	132,882	88,975						
Orango.....	2	—	—	—	—	—	8	14	825	250	1,075	2,460	—						
Orleans.....	4	1	20	8	36	—	9	42	800	18,800	14,100	21,050	19,580						
Otisco.....	8	2	24	6	244	—	24	208	5,800	22,825	85,625	34,470	66,800						
Portland.....	15	1	12	0	c 102	—	71	792	80,040	61,488	91,478	111,200	91,050						
Ronsid.....	14	2	50	—	—	—	89	353	8,285	36,846	45,131	63,134	24,850						
Sebewa.....	8	1	25	1	10	—	10	104	4,472	15,900	20,372	32,680	7,130						
Iosco COUNTY.....	25	12	1,022	—	—	—	460	8,471	284,700	388,765	588,465	893,769	1,188,100						
Alabaster.....	1	1	140	—	—	—	60	800	40,000	—	40,000	75,000	250,000						
Sable.....	12	4	398	—	—	—	208	1,638	113,200	189,585	302,763	425,197	641,200						
Tawas.....	12	7	544	—	—	—	208	1,473	81,800	164,200	245,700	328,872	298,900						
IsABELLA COUNTY.....	9	8	40	6	123	—	21	186	2,100	86,040	88,740	39,692	47,450						
Chippewa.....	1	—	—	1	15	—	2	12	—	500	500	500	600						
Coë.....	5	2	20	4	83	—	12	102	1,500	88,140	84,640	85,467	88,000						
Union.....	8	1	20	1	25	—	7	72	600	8,000	9,600	8,695	8,850						
JACKSON COUNTY.....	885	84	912	22	442	5	1,769	19,973	677,497	1,951,675	2,629,872	8,538,899	1,370,380						
Blackman.....	10	8	111	—	—	1	c 122	c 1,886	71,250	22,700	98,950	140,250	206,350						

PRODUCTS OF INDUSTRY,—AGGREGATE.

Brooklyn.....	21	1	12	4	c	130	50	637	12,010	155,680	167,090	136,927	68,805
Columbia.....	6	---	---	2	d	---	6	54	-----	19,550	19,550	21,655	7,500
Concord.....	19	---	---	6	c	80	c	244	8,800	88,055	93,855	138,200	45,800
Grass Lake.....	20	1	25	---	---	---	58	586	11,510	17,235	28,745	58,975	31,900
Henrietta.....	8	---	---	---	---	---	11	101	700	4,100	4,800	11,900	33,000
Jackson City.....	115	22	621	2	110	---	1,841	15,576	546,052	1,497,524	2,043,576	2,710,819	1,449,900
1st and 2d Wards.....	67	9	d	128	---	---	e	6,214	226,426	562,114	788,540	984,994	519,175
8d Ward.....	41	8	305	2	110	---	480	5,422	224,100	574,880	798,480	1,084,720	735,150
4th Ward.....	87	5	188	---	---	---	f	8,940	95,526	361,080	456,356	641,105	194,875
Leoni.....	11	---	---	2	d	---	14	148	2,050	47,789	49,889	60,902	21,400
Napoleon.....	10	1	c	---	---	---	19	151	-----	6,133	6,133	14,451	6,800
Parma.....	21	2	58	---	---	---	36	344	9,940	24,880	36,790	81,875	23,150
Rives.....	10	1	25	1	20	---	d	108	c	7,886	10,186	27,690	5,650
Sandstone.....	12	---	---	1	20	---	18	112	1,980	8,700	10,680	22,690	21,350
Springport.....	16	3	60	---	---	---	c	178	2,990	7,150	10,140	25,740	15,150
Summit.....	7	---	---	---	---	---	14	118	8,595	3,625	7,220	10,653	1,275
Tompkins.....	10	---	---	2	72	---	12	116	1,900	16,750	18,650	28,580	11,100
Waterloo.....	9	---	---	2	d	---	18	163	2,220	23,543	27,763	31,850	22,100
KALAWAZOO COUNTY.....	242	35	748	34	1,119	13	1,124	11,944	486,424	2,370,007	2,836,431	3,913,451	1,548,285
Alamo.....	1	---	---	1	c	---	1	12	800	1,430	1,760	3,500	7,000
Brady.....	2	2	65	---	---	---	11	27	925	1,620	2,545	3,200	8,000
Charleston.....	4	---	---	---	---	1	12	44	600	1,131	1,820	5,175	2,600
Climax.....	12	4	85	---	---	---	34	292	13,340	8,950	22,290	42,300	14,750
Comstock.....	18	4	52	4	400	---	48	423	15,050	612,040	637,090	876,215	74,900
Kalamazoo.....	116	18	235	18	228	6	808	8,221	379,151	1,431,065	1,810,216	2,349,116	1,146,725

a Includes 130 convicts in State Prison.
 b Includes some State Prison convicts.
 c For 2 establishments, not returned.
 d For 3 establishments, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 1 establishment, not returned.
 d For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.				POWER. a				LABOR.			Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	No.	STEAM.		WATER.		Horse. Establishments.	No.	No.	No.	Average Persons Em- ployed Per Month.	Months of Labor. No.					Dollars.
		No.	No.	No.	No.											
Oshkemo.....	2	.....	.....	.....	.....	.....	.....	.....	8	28	800	2,500	2,800	4,000	2,000
Favillon.....	9	1	25	4	136	1	.....	.....	18	122	2,375	c 27,500	29,575	37,470	21,300
Prairie Ronde.....	2	.....	.....	2	d	.....	.....	.....	3	80	1,100	5,080	6,180	3,000	9,000
Richland.....	11	.....	.....	.....	.....	1	.....	.....	22	221	2,379	8,245	5,624	17,400	7,480
Ross.....	28	3	50	7	245	1	.....	.....	64	671	20,980	193,083	214,063	298,070	189,080
Schoolcraft.....	26	8	123	2	d	.....	.....	.....	71	e 708	23,024	57,208	80,232	213,720	83,400
Wakeshma.....	11	5	111	1	20	2	.....	.....	34	280	6,750	25,236	81,986	53,765	26,100
KENT COUNTY.....	481	63	2,206	82	2,659	.....	.....	.....	2,371	20,846	1,072,670	2,435,707	3,503,377	5,067,391	3,136,325
Ada.....	11	.....	.....	2	135	.....	.....	.....	18	184	4,900	100,550	105,450	175,625	47,600
Algona.....	17	6	122	6	260	.....	.....	.....	72	d 639	110,500	105,665	232,165	121,330	76,600
Alpine.....	10	1	25	4	100	.....	.....	.....	18	d 182	2,900	22,450	25,350	35,070	e 13,650
Bowne.....	2	.....	.....	2	45	.....	.....	.....	2	e 12	630	11,000	11,680	11,900	9,000
Byron.....	2	2	80	.....	.....	.....	.....	.....	11	100	3,000	22,600	27,800	36,375	18,000
Cannon.....	11	.....	.....	5	66	.....	.....	.....	16	132	3,615	36,620	40,235	73,330	28,050
Cascade.....	2	.....	.....	2	80	.....	.....	.....	2	20	.....	8,200	8,200	e 1,000	13,000
Courtland.....	6	2	49	3	63	.....	.....	.....	25	e 134	4,076	7,075	12,651	19,745	8,700
Grand Rapids.....	1	.....	.....	.....	.....	.....	.....	.....	20	100	5,000	1,500	6,500	9,600	200

PRODUCTS OF INDUSTRY,—AGGREGATE.

Grand Rapids City.....	291	1,401	82	1,092	2,184	29,802	758,125	1,628,177	2,357,802	8,708,470	2,117,075
1st Ward.....	100	4	154	.....	657	7,605	59,737	e 482,542	492,579	1,024,842	445,850
2d Ward.....	158	17	760	28	1,266	18,185	565,138	e 890,045	1,455,178	2,028,778	1,269,575
3d Ward.....	0	.....	.....	.....	51	492	20,375	68,005	83,880	129,375	29,200
4th Ward.....	14	2	85	2	110	1,820	56,900	55,725	112,635	162,190	175,600
5th Ward.....	15	5	102	2	100	1,200	56,450	156,550	248,080	368,375	196,850
Grattan.....	2	.....	.....	.....	7	84	2,900	e 8,000	5,000	18,800	9,000
Lowell.....	14	8	60	5	102	845	82,575	245,646	298,321	862,790	155,500
Nelson.....	7	7	187	.....	60	480	19,480	84,980	54,020	46,800	40,900
Oakfield.....	6	2	35	2	22	144	8,075	2,850	5,925	9,000	14,000
Platfield.....	8	.....	.....	.....	59	568	11,700	48,540	60,300	76,610	78,700
Solon.....	5	5	130	.....	44	384	13,074	10,941	32,115	87,380	20,600
Sparta.....	9	1	80	2	22	222	4,500	25,450	29,950	85,700	21,000
Spencer.....	2	1	45	1	24	208	7,400	9,818	16,718	51,500	25,500
Tyrone.....	2	2	80	.....	15	65	2,625	5,450	8,075	11,000	9,500
Vergennes.....	10	.....	.....	.....	19	140	4,580	40,908	44,888	50,836	25,600
Walker.....	6	8	822	1	108	1,104	41,780	38,200	74,980	182,046	846,100
Wyoming.....	7	.....	.....	.....	26	802	7,525	23,877	35,902	44,475	49,150
KEWSENAW COUNTY.....	12	6	1,880	1	874	10,458	526,157	158,934	685,091	888,885	1,062,700
Clifton.....	1	1	870	.....	200	2,400	128,891	42,500	166,891	172,000	200,000
Eagle Harbor.....	8	2	680	.....	158	1,856	85,700	84,768	119,863	141,615	211,000
Houghton.....	7	2	805	1	244	2,028	182,600	50,046	182,786	253,199	426,700
Sherman.....	1	1	885	.....	217	8,324	188,876	82,225	216,101	316,371	225,000
LAPEER COUNTY.....	147	40	992	25	627	5,471	176,996	504,021	681,017	1,158,266	574,885
Almont.....	18	2	40	8	54	578	16,106	56,086	72,142	86,421	44,100

a For 2 establishments, not returned.
 e For 1 establishment, not returned.
 f For 8 establishments, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 4 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.		POWER. a.						LABOR.			Value of Materials used.	Dollars.	Total Expenses for Mate- rials and Labor. b	Dollars.	Value of Total Products.	Dollars.	Capital Invested.			
	No.	No.	STEAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.	No.	Months of Labor.								Dollars.		
			Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.	Aggregate Ca- pacity in Horse- power.												Establishments.	No.
Arcada.....	5	3	30	1	1	c	1	1	80	202	7,270	17,270	24,540	45,366	15,000						
Attica.....	8	6	209						98	950	80,603	84,045	64,633	77,350	189,100						
Burlington.....	1	1	20						6	60	1,690	1,700	3,390	3,600	7,000						
Burnside.....	1	1	25						8	64	1,500	2,600	4,100	7,565	5,500						
Deerfield.....	3	2	52						81	245	11,545	14,312	25,857	29,880	10,000						
Dryden.....	6	1	6						9	100	3,426	4,949	6,866	18,074	4,775						
Elba.....	5			1	15				5	42	200	12,471	12,671	18,410	4,500						
Hadley.....	95	2	17	4	43		2		50	889	6,405	83,275	89,770	59,562	22,100						
Imlay.....	4	3	85						18	132	2,850	20,700	23,550	80,990	12,500						
Lapeer.....	5			4	100		1		17	134	2,719	19,360	22,079	29,777	16,500						
Lapeer City.....	24	8	172	2	26				107	1,200	54,484	155,372	210,356	231,166	101,550						
1st Ward.....	9	2	45						33	406	11,284	14,718	26,002	81,295	9,400						
2d Ward.....	5	2	43						25	300	17,000	40,694	53,391	65,978	26,600						
3d Ward.....	4	1	40						10	120	3,900	36,786	40,686	49,509	22,850						
4th Ward.....	6	3	44	2	26				34	372	21,700	63,674	85,374	10,064	42,700						
Marathon.....	9	2	65	4	50				56	383	6,500	20,607	33,107	70,833	23,550						
Mayfield.....	6	4	117	2	60				74	516	17,747	27,575	45,822	327,930	30,500						

PRODUCTS OF INDUSTRY,—AGGREGATE.

Metamora.....	8	1	85	4	48	900	9,889	10,289	12,915	7,800
North Branch.....	7	1	21	13	106	1,616	23,522	25,188	28,454	16,500
Oregon.....	7	4	44	52	372	9,840	41,397	59,737	85,118	69,800
LELANAW COUNTY.....	18	4	100	44	882	17,554	79,174	96,758	144,066	45,500
Bingham.....	1	1	20	1	6	-----	8,000	8,000	10,400	8,500
Centreville.....	2	1	15	11	97	4,184	11,774	15,958	38,510	6,700
Elmwood.....	2	2	35	8	16	-----	10,609	10,600	14,500	6,000
Leelanaw.....	4	1	25	10	61	2,800	11,890	14,600	17,600	9,809
Sleeping Bear.....	4	2	45	19	152	10,600	37,000	47,600	68,050	20,000
LENAWEE COUNTY.....	576	184	2,421	49	21,906	792,915	2,433,798	3,238,713	4,374,648	2,213,429
Adrian.....	16	2	30	24	194	2,285	26,581	28,816	48,320	32,350
Adrian City.....	152	38	497	978	9,316	418,386	720,122	1,138,458	1,374,001	937,864
1st Ward.....	52	15	192	588	5,496	262,188	379,726	641,909	822,765	559,564
2d Ward.....	39	8	80	129	1,446	50,590	166,995	217,585	328,223	112,850
3d Ward.....	39	6	108	184	1,760	56,273	108,276	161,549	258,698	172,850
4th Ward.....	22	9	117	127	1,224	49,290	68,125	117,415	169,420	93,600
Blissfield.....	24	5	127	89	881	19,080	46,924	66,014	108,712	70,250
Cambridge.....	9	1	40	13	120	4,209	51,597	55,707	68,775	20,800
Clinton.....	36	8	115	105	1,151	44,860	205,350	250,400	381,600	167,750
Deerfield.....	9	4	56	28	266	6,940	49,784	56,724	85,000	31,500
Dover.....	9	8	48	18	180	8,080	10,612	13,642	28,379	10,750
Fairfield.....	17	9	138	47	335	9,501	96,465	105,966	116,054	38,450
Franklin.....	11	1	15	14	98	1,880	8,650	10,500	17,300	6,650
Hudson.....	68	11	164	278	2,874	81,740	188,904	217,644	320,415	185,400
Macon.....	20	8	65	93	327	10,080	20,250	39,800	48,800	12,980
Madison.....	4	3	82	10	72	525	8,600	9,125	3,168	8,600

c For 1 establishment, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.				POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	No.	STEAM.		WATER.		Horse.	Average Persons Em- ployed per Month.	Months of Labor.	Wages Paid. Dollars.	No.	No.					Dollars.
		Establishments.	Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity in Horse- Power.												Establishments.	No.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.					Dollars.
Medina.....	17	4	92	6	125	-----	86	293	1,760	-----	-----	30,510	41,270	50,798	40,850.	
Ogden.....	8	1	20	-----	-----	1	7	82	900	-----	-----	525	1,425	2,800	2,400	
Palmyra.....	0	4	86	1	80	-----	23	293	5,020	-----	-----	19,810	24,880	42,800	27,600	
Raisin.....	13	4	47	2	c	1	42	327	10,042	-----	-----	99,098	108,185	209,801	59,715	
Ridgeway.....	13	4	96	-----	-----	-----	36	287	8,435	-----	-----	10,876	14,811	30,005	15,600	
Riga.....	8	0	123	-----	-----	-----	37	298	7,700	-----	-----	13,175	20,875	48,200	27,350	
Rollin.....	22	2	28	7	c	105	48	359	3,250	-----	-----	39,595	47,838	67,100	85,150	
Rome.....	14	4	87	-----	-----	-----	22	215	1,999	-----	-----	7,997	9,996	20,135	6,500	
Seneca.....	34	17	355	-----	-----	-----	186	1,323	40,880	-----	-----	109,329	143,909	197,975	100,650	
Tennsesh.....	61	10	215	4	802	-----	d	d	105,432	-----	-----	663,885	767,267	788,884	299,700	
Woodstock.....	7	-----	-----	2	50	-----	10	117	5,450	-----	-----	65,111	70,561	81,081	28,100	
LIVINGSTON COUNTY.....	129	20	851	20	349	6	270	2,922	75,985	-----	-----	294,543	370,828	409,914	285,250	
Brighton.....	11	1	15	8	56	-----	25	275	5,405	-----	-----	46,842	51,897	83,734	80,200	
Cohoctah.....	0	1	8	2	d	1	19	172	2,009	-----	-----	24,250	20,239	c	17,895	
Conway.....	1	1	18	-----	-----	-----	1	8	-----	-----	-----	250	250	1,500	8,500	
Genoa.....	1	-----	-----	-----	-----	-----	1	12	800	-----	-----	1,000	1,800	1,200	500	
Green Oak.....	8	-----	-----	2	86	-----	8	10	300	-----	-----	1,949	2,149	2,400	7,850	

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments—Total.						POWER. a						LABOR.			Value of Materials used.	Total Expenses for Materials and Labor. b	Value of Total Products.	Dollars.	Capital Invested.
	No.	ESTABLISHMENTS.		STEAM.		WATER.		HORSE.		Average Persons Employed Per Month.	No.	Months of Labor.	Dollars.	Dollars.	Dollars.					
		No.	No.	No.	No.	No.	No.	No.	No.											
Sterling.....	7	1	24	8	170	18	166	4,450	54,112	98,562	110,440	41,000								
Warren.....	5	2	76	1	1	16	144	3,976	10,576	14,552	22,200	10,500								
Washington.....	27	4	85	2	45	68	792	28,998	101,553	180,546	86,855	61,100								
MANISTEE COUNTY.....	51	25	1,588	1	49	957	7,809	373,640	1,029,864	1,403,504	1,090,994	1,008,600								
Bear Lake.....	1	1	20	1	20	2	60	120	4,000	4,120	5,260	1,000								
Filer.....	8	3	215	1	1	95	685	33,000	180,215	163,215	204,000	238,000								
Manistee.....	2	2	155	1	1	75	560	27,000	71,519	98,519	111,000	75,000								
Manistee City.....	41	16	994	1	1	662	5,658	295,020	677,982	973,002	1,148,234	1,185,600								
1st Ward.....	6	2	110	1	1	125	964	46,750	112,274	159,024	260,000	252,700								
2d Ward.....	15	8	132	1	1	125	1,180	76,580	109,686	186,260	164,864	127,800								
3d Ward.....	14	5	410	1	1	162	1,754	73,390	211,065	290,455	366,870	296,600								
4th Ward.....	6	6	342	1	1	250	1,700	92,300	244,657	337,257	385,000	459,000								
Onekama.....	2	2	99	1	1	28	196	9,700	29,550	39,250	66,500	41,000								
Strobach.....	2	1	100	1	40	95	740	8,800	116,598	125,398	162,000	118,000								
MARQUETTE COUNTY.....	44	22	1,632	8	70	8,377	35,576	2,129,621	1,327,228	3,456,849	4,903,686	5,646,200								
Ishpeming.....	22	13	1,027	2	70	2,254	26,661	1,401,598	628,112	2,024,710	2,982,328	4,148,000								
Marquette.....	16	5	208	6	c	376	4,271	265,711	441,243	706,954	976,818	767,200								

PRODUCTS OF INDUSTRY,—AGGREGATE.

Negaunee.....	6	4	417	1	747	4,614	462,312	262,573	725,185	944,040	685,000
MASON COUNTY	20	18	886	3	852	2,464	79,460	246,880	325,840	578,804	935,500
Amber.....	1	1	20	---	7	84	2,200	2,500	4,700	5,800	1,500
Grant.....	1	1	100	---	20	100	2,824	8,000	10,924	20,000	35,000
Hamlin.....	4	1	80	---	56	482	10,070	46,275	56,945	110,620	126,400
Lincoln.....	4	2	800	2	62	498	12,300	50,460	65,260	132,200	145,700
Pere Marquette.....	7	6	310	---	192	1,286	47,886	125,975	175,511	275,684	615,900
Summit.....	2	2	66	---	18	90	8,800	11,200	14,500	28,000	8,000
Victory.....	1	---	---	1	2	24	150	1,950	2,100	6,500	3,000
Mecosta COUNTY	7	2	40	5	22	179	8,800	79,245	88,045	110,464	54,000
Big Rapids.....	1	---	---	1	2	12	600	17,570	18,170	21,545	12,000
Big Rapids City.....	4	2	40	2	18	185	7,200	44,500	51,700	67,500	28,000
Deerfield.....	1	---	---	1	1	6	400	5,700	6,100	7,097	6,000
Hinton.....	1	---	---	1	1	6	600	11,475	12,075	14,322	8,000
MENOMINEE COUNTY	32	4	545	---	551	6,276	251,860	384,114	585,474	543,758	1,069,185
Cedarville.....	1	1	95	---	80	960	40,000	45,000	85,000	68,000	200,000
Menominee.....	16	8	450	---	453	5,226	209,560	284,280	482,790	457,072	863,800
St. Martin's Island.....	15	---	---	---	a	a	1,800	4,884	6,684	16,686	5,395
MIDLAND COUNTY,											
Midland.....	17	11	484	---	155	1,145	94,400	86,795	181,195	236,570	107,200
MONROE COUNTY	231	50	1,242	23	884	6,648	185,731	537,903	723,784	1,210,375	1,115,505
Ash.....	8	2	50	---	14	96	1,260	25,368	26,628	32,646	5,100
Bedford.....	10	---	---	1	18	116	610	1,425	2,085	8,650	4,650
Berlin.....	15	6	280	---	106	937	33,264	71,951	105,215	155,269	420,900
Dundee.....	27	9	152	8	92	708	16,655	72,108	88,763	135,500 ^b	94,350
Erle.....	20	2	48	---	67	854	5,750	27,732	33,482	31,890	48,550

^c For 6 establishments, not returned.
^d For 2 establishments, not returned.

^a See note "a," on page 571.
^b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ESTABLISHMENTS.—Total.				POWER. 4				LABOR.			Value of Materials used.	Total Expenses for Mate- rials and Labor. 5	Value of Total Products.	Dollars.	Capital Invested.
	No.	STEAM.		WATER.		HORSE.	No.	No.	No.	No.	Dollars.					
		Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.												Establishments.
Exeter.....	18	5	180	—	—	—	—	8	80	157	4,875	15,410	19,785	27,845	27,425	
Frenchtown.....	18	1	15	125	5	—	—	—	49	251	8,650	19,960	27,610	44,840	84,450	
Ida.....	6	1	16	—	—	—	—	—	13	121	1,200	1,400	2,600	8,950	8,780	
La Salle.....	7	3	51	70	2	—	—	—	19	91	1,480	650	2,080	6,100	12,650	
London.....	8	1	30	—	—	—	—	—	8	44	1,500	4,275	5,775	18,050	4,000	
Milan.....	11	8	80	40	2	—	—	2	83	286	0,960	29,105	86,065	68,075	27,800	
Monroe City.....	61	10	240	115	3	—	—	5	885	2,591	87,182	223,103	310,255	850,805	845,650	
1st Ward.....	45	4	55	75	2	—	—	5	209	c	59,680	80,296	188,976	219,550	219,550	
2d Ward.....	16	6	135	40	1	—	—	—	c	126	83,472	142,807	176,279	361,770	156,100	
Raisinville.....	11	—	—	130	8	—	—	1	29	263	6,140	26,677	32,817	44,422	84,350	
Summerfield.....	18	2	40	110	4	—	—	2	47	374	7,510	18,904	26,414	46,030	88,600	
Whiteford.....	8	5	110	—	—	—	—	—	24	184	3,385	925	4,260	17,100	23,800	
MONTCALM COUNTY.....	156	46	1,118	1,171	80	—	—	1	629	5,058	137,857	887,375	525,232	755,560	597,535	
Bloomer.....	4	2	35	90	8	—	—	—	25	235	11,500	12,350	23,750	84,120	40,000	
Bushnell.....	8	3	73	—	—	—	—	—	23	204	7,300	11,000	18,300	22,850	12,000	
Cato.....	5	2	40	—	—	—	—	—	12	80	2,110	5,111	7,221	18,459	18,100	
Crystal.....	1	—	—	25	1	—	—	—	2	13	900	c	900	3,000	5,000	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Day	1	20	40	1,500	4,000	5,500	7,000	4,000
Eureka	78	85	200	68,623	146,089	214,692	312,180	c 212,885
Evergreen	5	115	86	219	11,760	20,700	26,500	26,000
Falplain	9		d	288	22,121	81,851	48,561	c 29,450
Ferris	8	40	14	81	3,800	6,450	10,050	9,000
Maple Valley	4	80	22	6,991	16,585	17,576	26,450	20,000
Montcalm	11	40	54	16,160	22,889	39,049	58,120	46,750
Pierson	4	75	27	7,182	14,529	21,661	80,970	20,500
Pine	9	160	59	818	20,072	82,698	48,350	68,500
Reynolds	8	155	50	8,850	11,019	19,869	29,966	32,900
Sidney	10	225	72	587	23,000	65,260	89,050	62,600
Winfield	1		1	8		90	550	200
Muskegon County	144	2,682	1,099	13,188	649,790	8,880,590	4,762,687	2,425,500
Blue Lake	1		10	2,500		2,500	11,400	8,000
Casnovia	9	44	c 17	d 118	c 3,700	84,545	30,910	21,650
Dalton	8	80	32	852	10,000	24,850	38,600	11,700
Eggleston	1		b	8,000	10,000	18,000	12,000	6,000
Fruitland	1	c	8	624	2,500	8,124	5,200	2,500
Laketon	12	10	c 374	d 2,428	178,500	612,950	786,450	1,145,280
Muskegon	1	16	16	80	8,500	8,500	6,000	1,000
Muskegon City	61	25	770	5,697	248,574	1,807,115	2,487,212	1,268,800
1st Ward	18	6	c 180	c 987	c 58,700	c 168,550	227,250	c 185,500
2d Ward	27	9	c 207	c 2,118	162,874	489,779	602,658	477,500
8d Ward	21	10	c 878	g 2,592	g 22,000	c 788,766	1,887,100	c 600,800
Norton	7	4	c 52	c 580	87,212	28,683	64,425	48,000

c For 1 establishment, number of horse not stated.
 f Months of labor for 5 males, not returned.
 g For 10 establishments, not returned.
 h For 8 establishments, not returned.

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 1 establishment, not returned.
 d For 2 establishments, not returned.

STATISTICS OF MICHIGAN, 1870.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ESTABLISHMENTS.—Total.				Power. a						LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	No.	STEAM.		No.	WATER.		No.	Horse. Establishments.	Average Persons Em- ployed Per Month.	Months of Labor. No.	Wages Paid. Dollars.	No.	No.				
		Establishments.	Aggregate Ca- pacity in Horse- Power.		Establishments.	Aggregate Ca- pacity in Horse- Power.											
		No.	No.		No.	No.											
Oceana	14	e	1	d	8	155	e	1,042	69,000	221,200	290,200	886,525	286,000				
Ravenna	10	1	25	f	26	80	g	209	8,015	49,606	57,021	47,530	28,890				
White River	24	10	h	i	—	230	f	1,651	95,165	316,009	411,264	577,655	272,050				
NEWAYGO COUNTY	43	9	267	21	890	204	1,894	61,946	190,002	252,638	252,638	838,699	817,668				
Ashland	4	1	20	1	15	10	66	1,650	5,800	5,800	6,950	11,400	7,700				
Bridgton	2	1	35	1	12	18	04	4,060	5,100	5,100	9,160	18,000	6,500				
Brooks	16	1	15	6	468	88	724	37,654	117,740	155,894	155,894	170,474	215,518				
Croton	6	—	—	8	208	26	132	4,470	9,850	9,850	18,820	52,650	24,500				
Dayton	3	1	20	2	73	9	48	1,873	11,200	11,200	18,073	18,050	15,500				
Denver	10	1	40	5	66	14	80	1,675	11,602	11,602	18,277	21,885	20,850				
Ensley	5	4	187	1	10	34	201	9,764	27,500	27,500	87,264	40,040	19,100				
Everett	1	—	—	1	80	3	9	800	406	406	700	700	1,500				
Sheridan	1	—	—	1	18	2	12	800	2,500	2,500	6,020	6,000	6,500				
OAKLAND COUNTY	212	24	446	47	1,842	643	7,037	217,718	1,000,560	1,809,278	1,809,278	1,612,651	882,150				
Addison	3	—	—	2	40	10	60	2,650	1,250	1,250	8,960	7,760	6,800				
Avon	12	1	12	8	108	88	412	8,640	89,650	89,650	48,290	60,762	57,500				
Bloomfield	12	1	15	2	85	80	352	8,170	19,038	19,038	27,228	42,950	10,100				

PRODUCTS OF INDUSTRY,—AGGREGATE.

Brandon.....	5	1	20	11	132	14,900	14,900	28,500	24,200
Commerce.....	10	1	25	14	156	22,410	22,860	30,550	15,850
Farmington.....	28	2	17	45	468	24,691	29,568	44,322	21,800
Groveland.....	4	.....	.....	4	43	1,250	1,250	3,850	1,550
Highland.....	7	1	15	9	108	20,815	20,990	27,350	14,800
Holly.....	10	7	d 100	28	369	98,800	107,900	119,510	59,000
Independence.....	10	8	55	24	251	39,882	50,932	56,906	38,000
Lyon.....	10	.....	.....	19	218	4,915	7,015	16,050	6,450
Milford.....	20	7	181	68	678	14,925	85,925	145,450	118,200
Novi.....	6	1	5	12	184	1,900	4,942	10,875	7,400
Orion.....	9	.....	110	19	204	3,225	50,400	54,400	55,700
Oxford.....	8	1	30	11	132	4,900	17,600	22,900	12,500
Pontiac.....	2	.....	d	6	72	2,850	57,850	57,000	10,800
Pontiac City.....	44	9	232	257	2,801	123,700	537,784	661,186	380,000
Southfield.....	2	.....	27	8	86	20,000	20,550	20,000	d 2,000
Springfield.....	7	2	40	11	106	18,842	16,248	28,880	13,100
Troy.....	8	.....	.....	4	43	600	1,700	7,900	1,400
Waterford.....	8	7	256	21	214	180,866	189,866	182,000	46,500
White Lake.....	2	.....	d 25	4	48	20,800	21,500	28,800	4,000
OCEANA COUNTY.....	19	10	385	205	1,590	74,416	210,019	257,766	370,300
Benona.....	8	2	80	51	396	12,736	37,644	65,216	214,800
Golden.....	1	1	40	4	10	484	1,014	1,600	9,000
Greenwood.....	1	.....	.....	2	16	600	2,200	3,500	8,000
Hart.....	4	2	50	15	141	6,866	18,821	18,950	15,500
Pentwater.....	5	5	105	188	1,027	54,240	155,840	198,500	128,500

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 8 establishments, not returned.
 d For 1 establishment, not returned.
 e For 6 establishments, not returned.
 f For 5 establishments, not returned.
 g For 3 establishments, not returned.
 h For 10 establishments, not returned.
 i For 2 establishments, not returned.
 j For 1 establishment, no labor given.

STATISTICS OF MICHIGAN, 1870.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	REESTABLISHMENTS.—Total.			POWER. a						LABOR.			Value of Materials used.	Total Expenses for Materials and Labor. b	Value of Total Products.	Dollars.	Capital Invested.	
	No.	Establishments.	Aggregate Capacity in Horse-power.	STEAM.		WATER.		Horse- Establishments.	No.	Average Persons Employed per Month.	Months of Labor.	Dollars.						Wages Paid.
				No.	Establishments.	No.	Establishments.											
ONTONAGON COUNTY.....	27	12	1,488	.....	.....	.....	.....	.....	485	4,715	228,175	72,895	205,570	891,038	1,019,196
Algonquin.....	1	1	90	.....	.....	.....	.....	.....	22	198	11,000	6,400	17,400	18,278	6,400
Greenland.....	4	3	810	.....	.....	.....	.....	.....	151	1,400	66,384	16,888	88,272	97,080	418,500
Ontonagon.....	12	3	128	.....	.....	.....	.....	.....	21	187	8,400	6,672	10,072	14,789	6,852
Rockland.....	10	5	960	.....	.....	.....	.....	.....	244	2,920	142,801	42,485	184,826	160,988	590,444
OSCEOLA COUNTY,																		
Richmond.....	6	.....	.....	.....	.....	.....	.....	.....	12	118	2,000	7,900	9,900	14,657	18,700
OTTAWA COUNTY.....	171	41	1,507	.....	.....	.....	.....	.....	796	6,948	288,917	1,187,459	1,426,486	2,781,867	862,620
Blendon.....	8	2	60	.....	.....	.....	.....	.....	17	178	5,600	9,275	14,875	17,000	45,400
Chester.....	6	1	25	.....	.....	.....	.....	.....	19	144	8,600	9,400	18,000	19,950	11,950
Crockery.....	4	8	115	.....	.....	.....	.....	.....	31	287	10,460	16,400	26,860	28,425	61,100
Georgetown.....	9	2	75	.....	.....	.....	.....	.....	89	886	11,250	60,500	71,750	180,810	98,850
Grand Haven City.....	83	6	240	.....	.....	.....	.....	.....	c	2,056	86,400	510,925	597,825	1,666,790	167,940
Holland.....	8	4	94	.....	.....	.....	.....	.....	20	102	9,400	11,868	20,768	81,900	94,150
Holland City.....	89	0	225	.....	.....	.....	.....	.....	1	124	71,355	139,688	210,998	254,808	218,800
Jamestown.....	6	2	40	.....	.....	.....	.....	.....	10	112	2,886	4,350	6,662	18,390	7,450
Folkton.....	6	3	88	.....	.....	.....	.....	.....	29	204	6,006	12,210	18,210	24,100	10,800

PRODUCTS OF INDUSTRY,—AGGREGATE.

Spring Lake.....	13	6	540	.....	.....	.....	205	1,510	66,600	818,150	884,750	487,780	228,000
Tallmadge.....	8	1	20	.....	40	.....	15	147	2,950	17,877	20,827	27,559	11,280
Wright.....	8	1	15	.....	.....	.....	20	183	8,220	9,070	12,220	15,825	18,200
Zeeland.....	27	1	20	.....	60	.....	44	427	9,800	18,290	28,090	61,050	80,750
SAGINAW COUNTY.....	409	163	6,490	11	252	10	4,148	81,072	1,639,644	4,868,004	6,002,648	7,632,822	6,802,406
Albee.....	5	8	65	1	20	.....	40	9,000	25,850	25,850	84,850	49,700	84,650
Birch Run.....	8	2	50	1	20	.....	26	201	6,760	12,100	18,860	30,950	14,800
Elmfield.....	2	2	40	.....	.....	.....	12	66	2,800	1,900	4,700	6,500	7,900
Brady.....	2	1	24	.....	.....	.....	10	80	1,285	550	1,785	6,900	4,180
Bridgeport.....	10	6	284	.....	.....	1	88	560	1,600	29,360	80,960	72,124	105,600
Buena Vista.....	6	7	322	.....	.....	.....	141	848	51,400	154,800	206,200	247,600	291,000
Carrollton.....	19	19	955	.....	.....	.....	637	4,155	239,428	642,281	881,759	1,086,774	1,249,000
Chapin.....	2	2	80	.....	.....	.....	17	97	3,100	6,900	10,000	19,800	26,000
Cheesaning.....	42	4	137	4	180	.....	82	620	19,940	85,076	115,016	147,680	88,480
East Saginaw City.....	132	44	1,855	.....	.....	2	1,825	11,980	623,841	1,466,650	2,089,991	2,589,254	2,448,096
1st Ward.....	16	11	544	.....	.....	.....	880	2,568	168,583	294,790	453,323	572,569	481,297
2d Ward.....	8	8	327	.....	.....	1	89	701	35,017	296,505	381,322	373,442	224,484
3d Ward.....	94	19	501	.....	.....	.....	580	5,835	247,668	570,893	818,066	1,072,253	1,257,265
4th Ward.....	8	2	85	.....	.....	1	62	539	27,750	88,587	61,287	78,600	148,000
5th Ward.....	10	8	373	.....	.....	.....	271	1,635	139,373	264,120	408,493	462,400	812,000
6th Ward.....	1	1	25	.....	.....	.....	26	812	15,000	7,000	22,000	30,000	25,000
Frankenmuth.....	6	2	61	2	16	8	21	155	6,920	63,600	60,520	72,800	20,000
Kochville.....	2	2	56	.....	.....	.....	10	92	4,200	19,400	23,600	29,600	11,000
Riechland.....	2	1	16	.....	.....	.....	12	73	3,225	8,100	6,325	8,000	7,300
Saginaw.....	5	1	45	1	6	1	43	296	8,200	23,310	31,510	49,420	17,500
Saginaw City.....	05	85	1,098	.....	.....	1	845	6,509	370,635	1,091,579	1,462,164	1,796,060	1,096,700

d For 2 establishments, not returned.
e For 3 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 1 establishment, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.		POWER. a						LABOR.			Value of Materials used.	Total Expenses for Mate-rials and Labor. b	Value of Total Products.	Dollars.	Capital Invested.	
	No.	No.	STEAM.		WATER.		HORSE.	Average Persons Em-ployed per Month.	Months of Labor.	Dollars.	Dollars.						Dollars.
			Establishments.	Aggregate Ca-pacity in Horse-Power.	Establishments.	Aggregate Ca-pacity in Horse-Power.												Establishments.	No.
1st Ward.....	5	4	275	.....	.....	.....	.....	1	199	1,462	119,200	323,440	447,610	512,900	134,000
Saginaw City c.....	90	81	d 818	.....	.....	.....	.....	.....	646	5,047	251,865	763,130	1,014,524	1,283,160	962,700
Spaulding.....	32	15	e 327	.....	.....	.....	.....	.....	250	2,044	115,005	233,110	350,115	547,600	275,000
St. Charles.....	21	7	550	.....	.....	.....	.....	.....	144	831	38,406	77,663	116,068	162,590	92,100
Swan Creek.....	2	1	25	.....	.....	.....	.....	.....	28	76	1,900	3,375	5,475	9,000	12,000
Thomastown.....	3	.....	.....	.....	.....	.....	.....	.....	15	81	3,350	2,290	5,640	6,370	6,000
Zilwaukee.....	11	9	565	.....	.....	.....	.....	.....	344	2,238	129,150	417,960	547,110	765,656	1,000,600
SANILAC COUNTY.	78	27	747	.....	.....	.....	.....	.....	394	3,266	193,465	343,380	479,295	624,947	784,620
Austin.....	2	2	80	.....	.....	.....	.....	.....	17	85	2,475	6,250	8,725	15,500	12,000
Delaware.....	13	2	125	.....	.....	.....	.....	.....	68	452	17,200	46,579	63,569	91,200	66,170
Forester.....	5	3	137	.....	.....	.....	.....	.....	64	648	25,700	118,765	144,405	180,188	416,600
Lexington.....	26	7	140	.....	.....	.....	.....	.....	105	991	55,500	97,719	147,219	181,914	115,000
Marlette.....	4	4	80	.....	.....	.....	.....	.....	22	132	7,400	11,450	18,880	22,350	12,600
Marion.....	4	4	70	.....	.....	.....	.....	.....	36	154	7,750	20,320	28,070	33,190	45,000
Minden.....	4	1	25	.....	.....	.....	.....	.....	13	136	3,250	6,919	10,169	10,830	9,600
Sanilac.....	14	1	20	.....	.....	.....	.....	.....	49	322	9,600	8,253	17,856	23,730	30,400
Speaker.....	1	1	30	.....	.....	.....	.....	.....	3	18	600	2,000	2,000	5,000	3,000

PRODUCTS OF INDUSTRY,—AGGREGATE.

Washington.....	2	1	20	8	85	4,200	4,000	6,200	10,800	8,000
Worth.....	3	1	45	19	210	4,700	24,900	29,600	87,250	16,200
SHAWASSEE COUNTY.....	98	16	581	286	3,094	88,005	359,747	485,752	607,288	408,285
Antrim.....	10	4	48	24	200	8,010	41,081	49,041	68,095	58,800
Bennington.....	2	2	80	8	51	2,400	5,500	7,900	12,000	12,000
Burns.....	2	1	1	4	48	1,600	979	2,579	3,050	1,560
Corunna.....	21	1	121	40	538	13,600	74,250	92,850	139,200	85,400
Middlebury.....	4	5	1	9	67	1,000	2,705	3,705	12,735	2,675
Owosso.....	4	7	102	4	42	30	540	570	2,200	600
Owosso City.....	19	7	205	115	1,200	31,615	102,200	133,815	193,500	140,000
1st Ward.....	8	2	90	24	288	6,800	20,850	57,650	70,800	45,900
2d Ward.....	2	1	12	12	144	5,600	7,000	12,600	21,800	16,000
3d Ward.....	2	1	10	11	132	3,000	4,500	7,500	10,500	10,600
4th Ward.....	7	4	80	68	726	16,215	39,850	56,065	90,900	67,500
Perry.....	4	1	20	11	103	1,600	1,112	2,712	4,700	3,200
Rush.....	1	1	1	1	12	1	1	1	600	200
Scio.....	8	3	75	25	268	5,650	19,100	24,150	36,800	27,100
Shiawassee.....	9	1	170	95	245	11,200	100,900	112,100	126,002	70,000
Vernon.....	8	1	5	18	156	1,900	4,230	6,130	12,500	7,300
Woodhull.....	1	1	1	1	9	1	200	200	550	50
ST. CLAIR COUNTY.....	232	57	1,687	7	10,470	368,504	998,754	1,362,328	1,877,164	1,052,895
Berlin.....	3	1	1	8	86	1,800	325	2,195	3,200	900
Brockway.....	8	4	115	24	216	4,398	31,760	36,158	47,654	26,000
Burchville.....	8	2	80	10	57	2,000	10,300	12,300	14,810	6,200
Casco.....	3	1	1	8	19	1	2,002	2,602	3,935	1,500

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c Believed to be 2d, 3d, 4th, 5th, and 6th Wards.
 d For 12 establishments, not returned.
 e For 7 establishments, not returned.
 f For 1 establishment, not returned.
 g For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments.—Total.		POWER. &						LABOR.			Value of Materials Used.	Dollars.	Total Expenses for Mate- rials and Labor. <i>d</i>	Dollars.	Value of Total Products.	Dollars.	Capital Invested.			
	No.	No.	STEAM.		WATER.		HORSE.		Average Persons Em- ployed Per Month.	No.	Months of Labor.								Dollars.		
			Establishments.	No.	No.	No.	Establishments.	No.												Establishments.	No.
China.....	6	2	45	1	10				<i>c</i>	11	<i>c</i>	54	680	<i>d</i>	4,800	4,989	11,007	7,200			
Clay.....	9	3	85	1	50				63	838		72	16,765		51,564	63,329	88,457	83,000			
Clyde.....	8			1					6			84	2,220		8,222	5,442	8,200	2,800			
Columbus.....	8	1	15	1	<i>d</i>				7			88	1,800		1,130	2,480	5,800	1,500			
Cottrelville.....	25	4	60						<i>c</i>	89	<i>c</i>	884	9,304		81,064	40,868	58,811	47,200			
Fort Gratiot.....	1								8			88	1,000		1,210	2,210	8,800	2,000			
Grant.....	8								6			72	1,260		1,925	3,175	6,100	2,500			
Ira.....	5	1	75						39	343		843	9,450		17,140	26,500	46,105	81,700			
Kimball.....	8			1	<i>d</i>				10	120		120	2,500		370	2,870	9,200	6,800			
Mussey.....	7	5	08						84	852		852	13,850		42,327	55,707	88,700	22,325			
Port Huron.....	9	4	250						118	788		788	82,300		169,055	201,355	233,500	188,500			
Port Huron City.....	01	10	409						532	5,492		5,492	210,077		481,226	641,808	895,073	405,670			
1st Ward.....	34	5	55						189	1,992		1,992	76,444	<i>c</i>	107,713	184,157	318,968	187,775			
2d Ward.....	40	9	802						221	2,356		2,356	91,653		220,154	311,807	427,640	101,250			
3d Ward.....	12	4	112						83	776		776	27,480		42,486	69,066	53,400	76,535			
4th Ward.....	5	1	30						39	382		382	14,500		60,873	75,878	89,375	10,110			
Riley.....	7	1	60						14	154		154	5,500	<i>d</i>	4,412	0,912	28,000	24,900			

PRODUCTS OF INDUSTRY,—AGGREGATE.

St. Clair.....	5	8	62	28	157	6,228	47,905	58,133	64,926	46,750
St. Clair City.....	85	6	247	108	1,644	46,902	141,765	168,060	237,851	187,850
Wales.....	3	.....	.....	7	62	1,950	150	2,100	5,800	8,100
St. JOSEPH COUNTY.....	276	22	472	925	7,762	255,922	1,088,625	1,843,947	1,751,696	1,041,104
Burr Oak.....	10	8	44	40	382	13,000	15,005	28,095	40,415	22,000
Co Colon.....	17	2	88	45	382	6,481	91,860	96,844	114,052	48,600
Constantine.....	48	1	25	183	1,411	44,992	263,756	298,748	389,983	196,950
Fabus.....	10	1	20	27	115	3,450	8,809	11,769	27,812	9,900
Fawn River.....	8	.....	.....	11	69	1,700	3,750	5,450	7,480	25,300
Florence.....	9	.....	.....	21	21	232	300	532	7,765	1,850
Flowerfield.....	19	.....	.....	36	202	3,670	64,019	67,639	73,456	27,430
Leonidas.....	7	2	56	24	251	9,831	26,113	36,044	40,457	31,100
Lockport.....	67	4	106	280	2,925	110,556	428,171	539,027	788,126	462,155
Mendon.....	16	4	85	46	888	16,843	8,471	25,414	39,986	39,150
Nottawa.....	36	1	50	75	513	8,888	67,971	76,359	100,284	60,419
Park.....	8	.....	.....	15	123	4,450	24,550	29,000	29,935	25,300
Sherman.....	4	.....	.....	11	82	350	780	1,180	12,400	4,150
Sturgis.....	19	4	68	57	796	25,546	21,955	47,501	90,455	42,900
White Pigeon.....	8	.....	.....	19	122	5,930	73,525	78,555	89,670	49,400
TUSCOLA COUNTY.....	88	31	719	304	2,618	83,067	254,999	388,066	498,394	243,005
Akron.....	1	.....	.....	1	6	150	250	400	506	25
Almer.....	2	1	45	16	118	4,850	10,820	15,300	19,480	7,800
Arbela.....	2	2	22	15	84	2,600	4,080	6,050	7,490	8,400
Columbia.....	3	3	85	13	61	2,950	36,300	38,650	49,880	9,600
Dayton.....	2	1	10	6	64	728	2,025	2,738	3,850	4,200
Elkland.....	5	2	39	16	103	2,320	5,904	8,224	14,512	8,795

a See note "c," on page 571.

b Interest on capital invested, not included.

c For 2 establishments, not returned.

d For 1 establishment, not returned.

e For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a						LABOR.			Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.		WATER.		HORSE.		Average Persons Em- ployed Per Month.	Months of Labor.	Wages Paid. Dollars.					
	Estab- lishments.	No.	Aggregate Ca- pacity in Horse- power.	Estab- lishments.	No.	Aggregate Ca- pacity in Horse- power.								No.
Ellington.....	1	1	80	1	40	2	13	450	1,000	2,050	3,000	2,000		
Elmwood.....	1	1	80	1	80	8	80	1,800	3,000	4,800	15,800	9,000		
Fair Grove.....	1	1	80	1	80	2	12	800	1,000	1,200	2,000	1,000		
Fremont.....	6	2	45	1	1	16	144	3,525	7,190	10,715	18,600	11,350		
Gilford.....	8	1	14	1	1	6	51	2,150	1,720	9,870	7,006	10,900		
Indian Fields.....	14	8	100	2	120	82	341	9,570	47,817	56,887	56,670	32,725		
Jannita.....	10	1	130	1	1	27	242	9,861	21,961	31,822	50,468	13,100		
Kingston.....	2	1	24	1	1	5	32	150	2,300	2,450	5,600	3,200		
Koyton.....	1	1	1	1	1	2	24	100	200	200	600	200		
Millington.....	3	1	18	2	22	14	126	3,966	5,770	9,786	13,050	7,500		
Tuscola.....	8	1	1	8	45	21	158	1,660	10,588	12,218	20,100	21,600		
Vassar.....	20	7	116	2	125	37	328	83,597	87,639	121,196	140,328	90,050		
Watertown.....	3	2	50	1	1	13	126	3,500	5,345	8,845	10,400	12,060		
VAN BUREN COUNTY.....	177	67	1,578	85	817	858	6,546	250,900	1,014,221	1,265,121	2,097,952	1,845,265		
Almena.....	2	1	1	2	40	5	52	1,725	14,500	16,228	21,000	16,000		
Anwerp.....	21	5	146	3	120	131	1,249	52,962	163,415	213,377	276,420	297,005		
Arlington.....	2	2	40	1	1	7	80	1,221	2,475	3,706	6,000	4,500		

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Bangor.....	18	1	20	7	78	23	236	7,405	36,511	44,216	48,992	84,575
Bloomington.....	11	7	182	1	20	54	291	8,725	30,245	38,970	64,405	87,290
Columbia.....	18	9	182	4	c	62	73	578	18,295	86,646	104,941	153,186	95,085
Decatur.....	15	7	180	.....	.....	.....	98	890	26,886	126,319	132,155	211,845	108,600
Deerfield.....	5	8	75	.....	.....	.....	28	820	18,195	23,060	41,195	46,910	95,950
Geneva.....	8	8	c	8	56	.....	21	197	5,980	89,975	45,935	60,120	31,150
Hamilton.....	9	.....	.....	8	42	.....	4	42	1,800	27,050	23,850	32,940	15,500
Hartford.....	9	4	77	2	232	.....	d	25	2,585	11,780	14,865	21,230	21,650
Keeler.....	8	1	25	3	50	.....	13	103	2,097	10,516	12,618	26,902	13,250
Lawrence.....	11	b	123	3	103	.....	27	214	6,145	46,675	52,820	81,325	95,100
Paw Paw.....	9	2	d	6	e	.....	49	537	24,470	248,445	272,915	341,600	168,800
Pine Grove.....	7	6	180	.....	.....	.....	80	748	28,776	29,310	58,556	166,319	74,000
South Haven.....	35	9	267	.....	.....	.....	175	c	88,670	103,759	147,429	393,556	7,900
Waverly.....	3	8	65	.....	.....	.....	17	94	5,500	9,800	15,800	25,706	7,900
WASHTENAW COUNTY.....	536	53	916	55	2,893	8	1,750	16,164	484,065	2,433,794	2,907,862	3,387,384	1,880,820
Ann Arbor.....	7	.....	.....	4	207	.....	81	817	8,556	46,760	56,310	65,545	69,900
Ann Arbor City.....	62	9	190	5	205	1	376	4,111	151,656	593,160	654,815	797,961	512,500
1st Ward.....	23	2	50	.....	.....	.....	88	899	89,266	51,158	90,424	125,890	74,900
2d Ward.....	21	3	70	1	5	.....	148	1,776	59,194	173,842	288,036	315,803	198,600
3d Ward.....	5	1	22	1	60	.....	54	647	23,450	77,075	100,525	124,700	115,500
4th Ward.....	8	2	42	2	40	.....	69	732	21,948	21,735	48,738	49,100	63,500
5th Ward.....	5	1	15	1	100	1	20	207	7,866	174,300	182,100	190,375	60,000
Angusta.....	14	5	107	.....	.....	.....	45	383	8,890	23,199	31,229	45,300	26,780
Bridgewater.....	14	2	45	1	15	.....	12	96	2,850	7,900	10,750	15,300	7,700
Dexter.....	7	.....	.....	4	130	.....	22	212	11,400	223,356	239,756	271,200	63,750
Freedom.....	6	1	15	.....	.....	.....	6	86	220	1,030	2,200	3,800	4,200
Lima.....	8	.....	.....	8	.....	.....	8	80	.....	850	850	2,700	1,050

e For 4 establishments, not returned.

c For 2 establishments, not returned.
d For 1 establishment, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a						LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.	Months of Labor.	Wages Paid. Dollars.				
	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.							
	No.	No.	No.	No.	No.	No.	No.	Dollars.					
Lodi.....	8	1	12	-----	-----	-----	10	30	2,300	4,000	6,800	9,600	4,800
Lyndon.....	4	-----	-----	1	12	-----	6	28	870	2,950	8,720	4,705	2,900
Manchester.....	40	2	56	9	505	-----	104	927	29,790	187,580	217,870	266,000	118,600
Pittsfield.....	8	-----	-----	-----	-----	-----	12	95	1,400	4,750	6,150	16,556	1,800
Salem.....	26	8	25	-----	-----	1	35	198	1,700	12,940	14,640	45,055	7,000
Saline.....	40	4	135	4	65	c 2	59	545	19,580	100,350	119,880	185,850	72,500
Scioto.....	51	1	40	10	455	-----	d 154	d 1,482	41,745	546,026	588,871	664,445	228,875
Sharon.....	8	-----	-----	2	60	-----	4	40	1,100	11,850	12,950	11,841	6,250
Superior.....	11	-----	-----	-----	-----	-----	17	122	1,680	7,000	8,680	15,800	1,800
Sylvan.....	40	2	16	8	45	1	103	831	16,756	81,860	48,146	68,875	28,595
Webster.....	2	-----	-----	1	8	-----	11	77	1,616	4,590	6,166	6,450	10,000
York.....	20	4	42	1	25	-----	35	806	5,444	24,543	25,937	85,875	18,750
Ypsilanti.....	18	2	31	4	285	2	113	1,022	21,244	108,748	124,937	153,263	103,800
Ypsilanti City.....	155	17	198	6	420	1	592	5,265	154,905	638,458	788,855	950,263	598,570
1st Ward.....	80	1	15	-----	-----	1	89	921	28,840	68,100	91,940	118,080	87,160
2d Ward.....	35	2	44	-----	-----	-----	119	1,351	42,800	111,700	154,000	180,685	91,450
8d Ward.....	25	4	32	-----	-----	-----	49	e 440	8,185	20,573	28,758	48,545	27,700

PRODUCTS OF INDUSTRY,—AGGREGATE.

4th Ward.....	27	4	170	180	548	17,940	77,480	95,450	122,645	101,920
5th Ward.....	88	10	280	205	2,010	57,640	880,560	418,280	476,458	340,350
WAYNE COUNTY.....	1,208	258	466	18,227	188,570	5,552,781	18,508,674	19,056,405	25,572,894	27,462,251
Brownstown.....	19	8	90	220	2,012	41,735	98,264	189,990	162,777	76,800
Canton.....	10	5	90	21	186	2,000	4,200	6,200	12,905	18,700
Dearborn.....	14	2	d	41	275	7,750	e 11,450	19,200	81,555	25,000
Detroit City.....	868	172	4,527	10,612	120,982	4,600,400	11,508,201	16,103,001	21,805,144	24,642,219
1st Ward.....	87	25	778	1,484	16,795	724,008	1,956,256	2,080,294	4,154,208	14,352,152
2d Ward.....	218	87	459	9,483	42,446	1,425,800	8,543,481	4,968,281	6,640,756	8,782,325
3d Ward.....	76	19	539	966	10,724	444,371	823,740	1,263,311	1,885,719	888,980
4th Ward.....	88	10	248	816	3,855	139,313	356,878	496,191	618,768	353,500
5th Ward.....	92	11	174	470	5,155	241,880	509,245	811,075	1,128,714	428,100
6th Ward.....	101	12	288	1,002	10,972	296,143	377,996	673,489	979,070	1,040,522
7th Ward.....	80	15	452	775	8,588	392,150	698,850	1,090,500	1,357,100	946,550
8th Ward.....	80	4	91	891	4,269	108,309	465,808	569,617	610,644	346,400
9th Ward.....	77	20	705	821	8,138	810,941	1,543,287	1,854,178	2,243,887	1,047,650
10th Ward.....	79	19	978	949	10,165	e 521,835	1,143,970	1,665,705	2,101,254	1,558,440
Ecorse.....	5	8	240	120	869	44,700	115,850	160,080	184,400	138,000
Greenfield.....	14	1	20	80	206	2,000	15,400	18,000	26,000	6,050
Grosse Point.....	11	1	45	45	288	7,053	22,050	29,108	38,856	20,857
Hamtramck.....	81	18	301	494	4,479	233,956	759,097	998,053	1,208,448	817,675
Huron.....	14	1	10	81	218	10,000	10,780	20,780	27,747	10,800
Livonia.....	10	1	12	15	122	1,700	5,200	6,900	11,900	5,000
Monguagon.....	15	8	85	65	561	25,490	81,786	57,226	68,405	78,500
Nankin.....	47	14	423	147	1,128	81,835	88,284	120,069	165,215	81,600

a See note "a," on page 571.
 b Interest on capital invested, not included.
 c For 1 establishment, number of horses not stated.
 d For 2 establishments, not returned.
 e For 1 establishment not returned.
 f For 4 establishments, not returned.
 g For 7 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments—Total.		POWER. <i>a</i>						LABOR.				Value of Materials used.	Total Expenses for Mate- rials and Labor. <i>b</i>	Value of Total Products.	Capital Invested.								
	No.	No.	STREAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.	Months of Labor.	Dollars.	Dollars.					Dollars.	Dollars.	Dollars.	Dollars.				
			Establishments.	No.	Aggregate Ca- pacity in Horse- power.	No.	Establishments.	No.													Aggregate Ca- pacity in Horse- power.	No.	Establishments.	No.
Plymouth.....	63	14	298	11	231	2	142	1,411	50,320	258,325	308,075	379,455	167,200											
Redford.....	13	4	84	2	40	.....	24	187	3,950	20,050	24,000	30,554	13,200										
Romulus.....	2	2	40	.....	.....	.....	8	43	650	22,550	28,230	40,000	4,000								
Springwells.....	14	5	155	.....	.....	6	435	3,081	149,544	151,118	331,062	411,045	312,000									
Sumpter.....	8	4	130	.....	.....	.....	42	367	18,895	15,619	28,514	22,253	48,100								
Taylor.....	3	2	30	.....	.....	.....	4	23	450	2,075	2,525	4,400	4,500								
Van Buren.....	52	3	62	4	c 65	1	99	979	29,100	45,110	74,210	82,105	46,650											
Wyandotte City.....	10	5	2,179	.....	.....	.....	572	d 1,308	295,173	298,855	589,028	804,300	657,500								
UNORGANIZED COUNTIES.																								
SCHOOLCRAFT COUNTY.																								
Munising.....	6	5	500	1	d	.....	610	6,320	28,165	894,000	357,165	652,000	513,000										

a For 2 establishments, not returned.

b Interest on capital invested, not included.

c See note "a," on page 571.

d For 1 establishment, not returned.

TABLE XXXV.—*A Table of Averages, Exhibiting, for the State, and by Counties, for some of the most important of the different branches of Productive Industry, the Average Length of Time during which they were in Operation, the Average Wages paid to each Person Per Month, the Average Price of Products, and the Per Cent of Profit to Capital Invested.*

STATE AND COUNTIES.	SALT.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Salt, Per Barrel. <i>c</i>	Per Ct. of Profit to Capital Invested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Cent.
STATE.....	7.1	68.99	1.60	22
Bay.....	7.5	49.04	1.49	26
Huron.....	8.	<i>e</i>	1.50	-28
Macomb.....	8.	41.66	2.00	<i>f</i>
Saginaw.....	6.9	70.21	1.64	21

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	COAL MINES.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Coal, Per Bushel. <i>c</i>	Per Ct. of Profit to Capital Invested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Cent.
STATE.....	6.7	58.49	0.18	10
Ingham.....	1.5	\$6.00	.32	51
Jackson.....	12.	58.82	.18	10

a For all establishments for which the number of months in operation was returned.

b For all establishments for which the number of persons employed, the number of months in operation, and the amount of wages paid, were all returned.

c For all establishments for which both the quantity and the value were returned separate from that of any other article.

d Interest on capital invested is not accounted for as an expense. The figures following the minus sign (—) indicate the per cent of loss to capital invested. For establishments in which either the capital invested, any item of expense, such as for labor or materials, or in which the value of any product was not returned, neither the capital nor the profit is included in calculations for this column.

e Number of months not returned.

f No value of material given.

TABLE XXXV.—

STATE AND COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.								
	Average Months in Op- eration. <i>a</i>		Average Wages Per Month. <i>b</i>		Average Value of Lum- ber, Per 1,000 Feet. <i>c</i>	Average Value of Shing- les, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>		Average Wages Per Month. <i>b</i>		Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>		Average Wages Per Month. <i>b</i>		Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol'a.	Dol's.				Pr.Ct.	No.	Dol's.	Dol's.				Dol's.	Pr.Ct.	No.	Dollars.		Pr.Cent
1 STATE.....	7.0	48.7	18.7	3.11	38	10.3	45.08	1.13	6.15	22	10.8	49.22	6						
2 Alcona.....	6.3	50.3	12.9		12														
3 Allegan.....	6.9	40.5	27.3	2.66	266	7.6	60.41	1.10	6.16	17	9.9	62.23	8						
4 Alpena.....	6.3	70.3	18.1	3.62	14														
5 Antrim.....	9.3	20.1	14.7		54	12.	62.50	1.00	5.35	177									
6 Barry.....	7.1	38.2	32.1	1.20	147	9.3	47.61	1.17	6.17	22	12.	41.66	—9						
7 Bay.....	7.	58.9	16.3	3.69	37	11.	65.89	1.35	7.50	—24	12.	54.76	18						
8 Benzie.....	7.4	61.3	10.1	2.25	22	10.5	50.00	.71		07									
9 Berrien.....	7.	41.5	12.2		56	9.9	75.00	.99	5.68	27	12.	46.25	30						
10 Branch.....	6.6	31.1	12.3	2.31	26	9.2	38.56	.99	4.77	—21	11.5	84.38	15						
11 Calhoun.....	7.1	33.1	25.9	2.50	108	11.3	47.76	1.12	5.45	—17	10.5	42.23	100						
12 Cass.....	8.3	16.7	12.5	2.45	35	12.	28.88	1.10	5.84	—18	11.2	20.32	19						
13 Charlevoix.....	7.	74.6	18.6		29														
14 Cheboygan.....	8.3	41.6	10.0	3.65	33	12.	55.00	1.12	9.00	11									
15 Chippewa.....	7.	20.4	15.	4.00	40														
16 Clinton.....	8.2	39.4	14.1		24	10.9	34.37	1.21	5.95	37	9.	37.02	30						
17 Delta.....	12.	31.	10.		6														
18 Eaton.....	7.8	30.2	12.5	2.71	54	11.7	37.35	1.03	6.53	00	8.8	48.31	00						
19 Emmet.....	4.5	34.2	10.6		40	2.	20.	1.20		42									
20 Genesee.....	7.6	43.3	15.1	3.00	41	10.6	37.54	1.15	6.36	57	10.	42.12	33						
21 G. Traverse.....	6.9	37.3	27.1	2.50	42	9.	53.19	1.00	8.00	170									
22 Gratiot.....	8.	34.7	10.5	3.05	32	11.3	70.68	1.04		55	7.	43.75	20						
23 Hilldale.....	7.1	27.1	16.6	2.61	60	10.6	34.53	1.00	5.55	20	9.5	40.34	23						
24 Houghton.....	7.2	66.7	15.3		42						9.	72.55	64						
25 Huron.....	7.6	34.2	18.1	3.22	25	12.				<i>e</i>	12.	<i>f</i>	<i>g</i>						
26 Ingham.....	7.	26.6	12.6	3.15	68	9.4	37.15	1.16	6.19	07	10.3	46.46	28						
27 Ionia.....	6.	43.2	11.0	2.86	38	10.7	43.43	1.01	5.93	—29	12.	38.56	39						
28 Iosco.....	7.7	73.1	13.4	2.73	15														
29 Isabella.....	6.2	3.3	4.3		13	12.	21.66	1.00		—04									

For notes *a*, *b*, *c*, and *d*, see page 615.

e Capital returned with lumber.

AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.			
Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Kolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>	
No.	Dollars.	Dollars.	Dollars.	Dollars.	Pr.Cent	No.	Dollars.	Dollars.	Pr.Cent	No.	Dol's.	Pr.Ct.	
8.5	88.80	.40	.99	.76	27	10.8	48.71	9.17	85	11.1	33.87	66	1
9.	34.51	.40	.94	1.25	85	12.	80.	9.55	52	10.8	46.85	65	2
						12.	50.	10.	80				3
													4
													5
						9.	60.46	8.	34	12.	50.	-14	6
													7
						12.	41.66	8.	19	7.	57.14	320	8
6.	48.22	.42	.78	.70	1	6.	41.66	9.	57	12.	39.04	61	9
12.	30.80	.40	.84	1.00	40	12.	45.	7.18	291	12.	46.29	25	10
9.	19.15	.41	.76	.85	20	7.	14.28	10.	302				11
													12
													13
													14
													15
6.	35.83	.40		.64	581	12.		8.	218				16
													17
5.	52.50	.80		.87	13					8.	75.	54	18
													19
11.3	34.58	.88	1.10	1.00	52	10.8	27.72	8.32	99	12.	27.77	110	20
													21
						10.	10.		380	12.		50	22
10.	35.40	.42	1.38	.80	13								23
						11.	63.01	10.	29				24
						10.5		9.	31	5.	50.	11	25
8.5	88.83	.40	.98	.84	18	10.2	21.14	9.17	54	11.3	38.95	16	26
8.6	86.94	.42	.83	1.25	28	12.	16.66	9.	68				27
						12.		10.	62				28
													29

f Wages not returned.

g Capital not returned.

TABLE XXXV.—

COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.		
	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Lumber, Per 1,000 Feet. <i>c</i>	Average Value of Shingles, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dollars.	Pr.Cent.
1 Jackson.....	4.9	82.8	21.4	.....	81	10.1	49.21	1.20	6.40	32	11.5	51.20	20
2 Kalamazoo....	6.9	83.5	24.9	2.50	150	11.6	43.78	1.18	7.11	110	12.	50.89	00
3 Kent.....	8.	52.4	11.7	3.91	11	11.8	41.74	1.15	6.15	58	12.	63.20	29
4 Keweenaw.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 Lapeer.....	6.6	33.9	17.1	2.37	107	10.2	23.03	.93	5.51	21	11.	69.65	21
6 Leelanaw.....	7.3	52.9	12.7	3.00	112	6.4	84.73	1.00	6.73	105	.....	.....	.....
7 Lenawee.....	6.4	25.2	17.5	2.59	92	9.9	54.76	1.14	6.47	—29	11.9	49.90	40
8 Livingston....	6.3	25.5	11.0	1.50	40	10.7	49.41	1.09	5.75	10	10.3	35.27	20
9 Mackinac.....	12.	51.2	16.	.....	00	.....	.....	.....	.....	.....	.....	.....	.....
10 Macomb.....	5.9	82.8	12.7	2.30	67	10.6	34.41	1.04	5.59	31	11.1	41.21	23
11 Manistee.....	7.4	47.7	8.3	3.00	17	3.	20.00	1.00	6.00	114	12.	33.33	—65
12 Manitou.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13 Marquette....	3.	64.2	16.0	4.00	182	.....	.....	.....	.....	.....	10.	53.05	00
14 Mason.....	7.0	32.3	10.3	3.00	26	.....	.....	.....	.....	.....	.....	.....	.....
15 Mecosta.....	8.5	40.1	9.7	.....	96	6.5	70.00	1.35	7.97	25	.....	.....	.....
16 Menominee....	12.	40.4	9.1	.....	—6	.....	.....	.....	.....	.....	.....	.....	.....
17 Midland.....	7.1	34.4	19.2	3.12	43	8.	23.33	1.15	7.00	4	.....	.....	.....
18 Monroe.....	6.7	29.3	12.0	2.69	29	10.4	33.15	1.03	6.51	31	12.	31.37	26
19 Montcalm....	7.4	37.5	13.9	2.59	31	10.4	50.35	1.00	5.15	16	12.	20.23	19
20 Muskegon....	7.2	63.3	11.5	3.44	40	10.5	53.77	1.37	6.26	31	10.	56.66	64
21 Newaygo.....	5.5	51.1	9.3	2.22	13	7.	40.98	1.10	6.72	59	.....	.....	.....
22 Oakland.....	5.1	23.6	16.3	.....	14	11.3	43.33	1.06	5.53	23	11.	35.51	36
23 Oceana.....	6.9	46.3	12.0	2.75	13	13.	64.23	1.25	.....	11	.....	.....	.....
24 Ontonagon....	10.	30.	8.	.....	—3	1.	150.00	.....	.....	27	.....	.....	.....
25 Osceola.....	7.	34.2	10.	.....	13	6.	50.00	1.50	10.00	18	.....	.....	.....
26 Ottawa.....	7.9	45.6	26.0	2.00	232	10.5	189.50	.92	5.14	2	10.3	45.45	32
27 Saginaw.....	6.4	53.9	12.5	3.71	20	10.7	37.23	1.37	7.33	7	11.	57.31	23
28 Sanilac.....	6.1	53.2	12.2	3.17	6	0.5	29.20	1.00	6.57	67	12.	37.50	36
29 Shiawassee....	9.5	31.5	10.1	3.00	23	12.	34.00	1.23	6.74	36	11.	26.47	25

See notes *a*, *b*, *c*, and *d*, on page 615.

PRODUCTS OF INDUSTRY,—AVERAGES.

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AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.				
Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Rolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>		
No.	Dollars.	Dollars.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.	No.	Dol's.	Pr.Ct.		
9.	11.11	.32		1.00	876	12.	55.55	8.95	10	10.	22.97	2	1	
8.2	56.73	.41	.52	.78	11	12.	57.40	8.08	16	12.	47.48	36	2	
						12.	49.79	9.	48	12.	40.62	65	8	
						12.	19.	10.71	17				4	
9.	18.51	.83	1.00	.95	156					12.		15	5	
													6	
8.	45.08	.43	1.30	.87	29	9.	62.50	8.97	31	11.8	42.15	48	7	
6.						12.	33.88	8.	00				8	
													9	
9.	13.88	.40	1.00		10	10.8	23.96	8.82	30	12.	27.77	40	10	
						12.	75.	12.	11	12.	37.50	151	11	
													12	
						12.	41.54	10.	27				13	
													14	
													15	
													16	
										12.	41.66	—	2	17
						12.	28.70	10.	46	11.2	13.61	82	18	
8.	22.50	.40	.51		15	12.	37.83	9.	65	12.	31.25	50	19	
						6.	88.83	11.	79	12.	26.19	55	20	
8.	18.75	.35		.75	65								21	
8.7	31.46	.40	1.08	.45	13								22	
										12.	62.50	75	23	
						8.	28.75		—	8.	50.	—81	24	
													25	
8.	31.25	.43	.90	.60	11	7.	57.63	9.16	52	10.8	33.47	27	26	
						8.7	45.08	6.98	66	12.	57.50	30	27	
10.	45.			.50	25	7.	85.71	8.50	84	6.	22.50	65	28	
10.	17 72	.30		.66	45					12.	42.65	82	29	

TABLE XXXV.—

COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.					
	Average Months in Operation. <i>a</i>		Average Wages Per Month. <i>b</i>	Average Value of Lumber, Per 1,000 Feet. <i>c</i>	Average Value of Shingles, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>		Average Wages Per Month. <i>b</i>	Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>		Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol'a.	Dol'a.	Pr.Ct.	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dollars.	Per Ct.			
1 St. Clair	6.7	46.	18.7	4.89	44	10.6	43.60	1.01	5.99	36	12.	37.66	21			
2 St. Joseph..	7.4	31.8	14.6	-----	27	11.3	45.23	1.09	5.89	4	12.	39.09	51			
3 Tuscola.....	7.1	40.	11.5	2.73	48	9.8	44.50	1.00	6.02	29	12.	52.08	—14			
4 Van Buren..	6.2	40.7	10.6	2.75	28	11.0	42.11	1.20	6.34	30	9.	44.26	26			
5 Washtenaw.	6.1	35.4	18.1	3.73	67	6.7	48.84	1.26	6.29	12	8.6	45.53	24			
6 Wayne.....	7.8	50.6	15.5	4.05	17	10.4	50.35	1.25	6.99	—0	10.8	49.10	4			
7 Wexford.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----			
UNORGANIZED.																
8 Schoolcraft.	8.7	50.4	-----	-----	79	-----	-----	-----	-----	-----	-----	-----	-----			

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	COPPER MINING.			COPPER WASHING AND STAMPING.		
	Average Months in Operation. <i>a</i>	Average Wages per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	Number.	Dollars.	Per Cent.	Number.	Dollars.	Per Cent.
STATE.....	10.2	54.80	17.	9.7	44.32	<i>e</i> .03
Houghton.....	9.6	56.35	23.	9.7	44.32	<i>e</i> .03
Keeweenaw.....	12.	50.49	14.	-----	-----	-----
Ontonsgon.....	9.9	49.74	—1.	-----	-----	-----

See notes *a*, *b*, *c*, and *d*, on page 615.

e This is only for four mines, the capital of all others being given with mining.

AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.		
Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Rolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
No.	Dollars.	Dollars.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.	No.	Dol's.	Pr.Ct.
12.	22.73	.40	.65	1.00	46	10.2	42.33	8.51	15	12.	38.94	16
6.8	84.83	.42	.45	.50	8	11.	17.04	10.55	18	12.	45.83	37
10.	41.66	.36	.77	.95	2	-----	-----	-----	-----	12.	41.66	29
9.	28.72	.19	.57	.75	16	12.	-----	11.	43	10.6	89.64	39
8.6	28.09	.39	.79	1.11	12	7.3	17.80	8.	26	11.1	85.78	31
6.	80.	.35	-----	.50	39	10.	45.06	9.43	36	11.3	89.62	170
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	IRON ORE MINES.				Pig IRON FURNACES.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Ore, per ton. <i>c</i>	Per Ct. of Profit to Capital Invested. <i>d</i>	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Iron, per ton. <i>c</i>	Per Ct. of Profit to Capital Invested. <i>d</i>
	No.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.
STATE	12.	58.61	4.02	29	10.5	42.37	38.73	12.
Delta	-----	-----	-----	-----	12.	45.00	39.92	12.
Marquette	12.	58.61	4.02	29	11.2	50.37	38.42	10.
Van Buren	-----	-----	-----	-----	11.	49.69	40.00	19.
Wayne	-----	-----	-----	-----	9.3	61.82	38.48	24.
UNORGANIZED.	-----	-----	-----	-----	-----	-----	-----	-----
Schoolcraft	-----	-----	-----	-----	10.	34.00	<i>e</i>	—75

See notes *a*, *b*, *c*, and *d*, on page 615.
e Number of tons not returned.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	FISHERIES.			
	Average Months in operation. <i>a</i>	Average Wages per Month. <i>b</i>	Average Value of Fish per barrel. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Ct.
STATE	5.0	81.99	8.84	65.
Alcona	5.3	69.23	8.25	6.
Allegan	7.5	9.47	10.21	42.
Alpena	5.6	49.53	9.92	63.
Antrim	3.	30.00	5.49	48.
Bay	2.6	23.97	9.70	163.
Benzie	6.	29.16	10.00	158.
Berrien	6.8	51.74	.....	45.
Cheboygan	5.	28.70	8.58	174.
Chippewa	4.7	15.42	7.29	169.
Delta	4.9	22.66	9.00	123.
Emmet	4.	50.00	7.93	87.
Grand Traverse	6.	25.00	.....	125.
Houghton	4.3	52.63	3.12	58.
Huron	4.2	33.91	7.47	29.
Iosco	5.8	26.37	3.97	72.
Leelanaw	3.	22.22	8.00	<i>e</i>
Mackinac	4.4	24.75	10.13	45.
Manistee	8.	20.33	5.04	145.
Mason	6.	23.51	9.34	167.
Menominee	4.4	24.57	9.72	156.
Monroe	3.2	25.00	4.63	63.
Mnskegon	7.	16.07	10.53	57.
Oceana	7.	23.57	10.00	130.
Ontonagon	5.5	37.25	.....	75.
Ottawa	8.7	33.58	4.07	40.
Sanilac	5.6	30.37	8.24	54.
St. Clair	2.	29.12	6.47	216.
Van Buren	5.6	27.63	9.70	27.
Wayne	2.5	23.23	15.00	8.

See notes *a*, *b*, *c*, and *d*, on page 615.*e* Value of material not given.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	CHEESE FACTORIES.				
	Average Months in operation. <i>a</i>	Average Wages per Month. <i>b</i>	Average Value of Milk per pound. <i>c</i>	Average Value of Cheese per pound. <i>c</i>	Per Ct. of Profit to Capital Invested. <i>d</i>
	Number.	Dollars.	Dollars.	Dollars.	Per Ct.
STATE	5.0	\$34.66	1.1	14.6	42
Calhoun	9.	26.66	.....	12.9	8
Genesee.....	5.	22.00	1.0	14.7	18
Hillsdale	5.	46.00	0.8	15.8	144
Ionia	6.	10.00	0.7	15.	188
Jackson.....	8.	40.00	.....	17.2	70
Lenawee	6.6	86.89	1.8	14.3	23
Monroe	3.	41.66	1.0	16.0	7
Shiawassee.....	5.	40.00	.....	16.0	<i>e</i>
St. Clair	8.	<i>f</i>	1.2	14.1	<i>f</i>
Van Buren.....	5.5	45.00	1.1	15.9	152
Washtenaw	4.5	37.50	1.0	13.4	21
Wayne.....	5.	50.00	1.0	15.3	67

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	PEPPERMINT OIL MILLS.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Oil, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Cent.
STATE	1.2	28.03	2.58	204.
Cass	2.	25.00	2.23	55.
Ionia.....	5.	24.00	3.00	28
St. Joseph.....	1.6	22.40	2.52	406.
Wayne.....	2.	62.50	2.33	41.

See notes *a*, *b*, *c*, and *d*, on page 615.

e Value of materials not given.

f Value of labor not given.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	GAS FACTORIES.						
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Coal, Per Ton. <i>c</i>	Average Value of Coke, Per Bushel. <i>c</i>	Average Value of Coal, Tar, Per Barrel. <i>c</i>	Average Value of Gas, Per 1,000 feet. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Per Cent.
STATE <i>e</i>	11.4	71.30	7.35	0.03	3.23	4.02	20
Bay	12.	52.50	5.25	.....	.....	4.00	37
Berrien	12.	41.66	10.00	0.12	.....	4.00	10
Branch	12.	66.25	8.64	.....	.....	3.97	14
Kalamazoo	12.	56.66	4.60	.01	.....	2.25	8
Kent	12.	66.66	10.00	.20	2.93	4.02	54
Lenswee	12.	63.50	6.99	.12	.....	4.73	10
Marquette	6.	152.03	.....	.....	.....	.....	39
Monroe	12.	50.00	6.00	.....	.....	.....	6
Saginaw	12.	35.33	.....	.....	.....	.....	7
Wahtenaw	12.	46.16	7.31	.13	3.63	3.96	25

See notes *a*, *b*, *c*, and *d*, on page 615.*e* No returns for gas works in Wayne county.

TABLE XXXVI.—*Exhibiting, for All and for Each of several different Branches of Productive Industry in Michigan, during the year ending June 1st, 1870; an Aggregate of the Number of Establishments; the Kind and Amount of Power used; the average Number of Persons employed; the average Number of Months employed; the total Number of Months of Labor; the amount of Wages paid; the value of Materials used; the total Expenses for Materials and Labor; the value of all Products; the Excess of the Value of Products over total Expenses for Materials and Labor; and the Amount of Capital Invested in certain Specified, and in All Branches of, Productive Industry, Returned on Sched. 4, U. S. Census 1870.*

INDUSTRIAL ESTABLISHMENTS.	ESTABLISHMENTS.—Total.			POWER.						LABOR.				Value of Materials used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor.	Value of Total Products.	Dollars.	Capital Invested.	Dollars.							
	No.	No.	No.	STEAM.		WATER.		HORSE.		AVERAGE.	Months Employed per Month.	Persons Employed per Month.	Months of Labor.								Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.		
				Establishments.	Aggregate Capacity in H. P.	Establishments.	Aggregate Capacity in H. P.	Establishments.	Persons Employed.																	No.	No.
All Industries Returned in Schedule 4	9,515	2,212	76,088	1,053	44,625	206	64,059	9.5	610,079	25,010,766	64,801,677	89,812,463	24,809,728	124,122,191	98,752,167												
Miscellaneous Industries	6,524	601	18,542	141	15,291	138	29,089	10.4	804,509	9,588,895	18,808,425	28,889,820	18,205,229	41,594,549	22,847,881												
Totals for Establishments Specified below	2,991	1,611	62,496	912	29,294	63	34,970	8.6	805,570	15,426,691	45,996,252	61,428,148	21,104,499	89,527,682	70,904,756												
Lumbering c	1,506	1,052	38,953	445	11,504	18	17,564	7.4	180,715	6,364,519	16,981,800	23,295,819	9,873,247	38,169,066	26,853,816												
Flouring d	512	147	5,964	891	16,177	-----	1,472	10.5	15,497	679,881	16,036,232	17,616,063	1,445,295	19,061,356	6,989,880												
Foundries and Machine Shops	221	169	2,505	27	802	16	8,128	11.	35,618	1,751,825	2,204,888	3,956,163	1,782,633	5,688,846	16,995,325												
Tanneries	101	57	946	7	59	21	707	11.4	8,185	912,770	1,857,991	1,670,701	896,842	2,537,043	1,640,500												
Breweries	127	28	280	1	10	17	870	10.7	9,985	162,908	549,742	712,650	487,676	1,200,326	1,855,741												
Fisheries	243	-----	-----	-----	-----	-----	961	4.8	4,668	141,870	167,058	808,428	261,195	569,628	878,490												

a See "Extracts from Instructions to Assistant Marshals," page 571 of this volume. b For modifications to the several columns see foot-notes on page 571.
 c For modifications see foot-note on pages 416, 417. d See foot-notes on pages 464, 465.

TABLE XXXVI.—CONTINUED.

INDUSTRIAL ESTABLISHMENTS.	Establishments.—Total.		POWER.				LABOR.				Value of Materials used.	Dollars.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor.	Dollars.	Value of Total Products.	Dollars.	Capital Invested.	Dollars.				
	No.	No.	STEAM.		WATER.		HORSE.	AVERAGE.	Persons Employed per Month.	Months of Labor.											No.	Dollars.	No.	Dollars.
			Establishments.	Aggregate Capacity in Horse-power.	Establishments.	Aggregate Capacity in Horse-power.																			No.	No.	Months Employed.	Months of Labor.	Wages Paid.
Cheese Factories.....	80	11	75	.....	.....	.....	.....	75	5.8	389	18,000	106,207	179,207	40,081	210,288	86,000				
Woolen Factories.....	54	20	608	88	1,142	.....	.....	701	8.8	6,170	204,217	640,240	850,400	287,706	1,138,172	985,600						
Peppermint Oil Distilleries.....	41	.....	.....	.....	.....	.....	.....	116	1.8	206	6,768	12,024	18,862	48,401	66,873	21,700		
Coal Mines.....	9	2	62	.....	.....	.....	.....	76	10.5	823	48,432	5,000	53,432	10,768	64,200	101,500				
Gas Factories.....	11	2	20	.....	.....	.....	.....	40	10.0	492	35,080	63,080	98,016	114,027	213,943	600,000				
Salt Works.....	69	62	750	.....	.....	.....	.....	811	0.9	5,642	391,330	300,034	701,473	447,288	1,148,761	2,061,500				
Iron Mines.....	10	9	837	.....	.....	1	.....	1,870	12.	22,440	1,203,108	390,000	1,699,198	1,192,767	2,721,965	3,150,000					
Iron Furnaces.....	17	14	1,260	3	40	.....	.....	2,077	9.	23,179	1,008,910	1,527,885	2,021,705	868,634	2,955,629	2,664,000						
Rolling Mill.....	1	1	2,000	.....	.....	.....	.....	440	Data	not retd	223,664	264,000	488,464	202,056	690,500	675,000				
Copper Mines.....	27	20	6,816	.....	.....	.....	.....	3,877	10.4	40,908	2,307,044	647,187	3,044,181	942,685	4,986,860	5,484,774				
Copper Stamping and Washing..	11	11	2,210	.....	.....	.....	.....	426	10.9	4,683	207,584	700,804	998,448	2,476,905	3,474,838	680,000				
Copper Smelting.....	2	2	50	.....	.....	.....	.....	145	10.3	1,500	116,642	2,912,515	3,926,057	40,875	8,009,432	296,000				
Plaster Mining.....	2	2	265	.....	.....	.....	.....	100	8.4	840	64,000	20,300	84,900	47,100	131,400	305,000				
Distillery.....	1	1	25	.....	.....	.....	.....	43	12.	156	10,000	85,900	95,900	304,100	400,000	75,000				

Note.—If the figures were right in every instance in all the tables, then each line in this table would be precisely like the line exhibiting the total for the State in the table for the corresponding production. As a matter of fact, errors were discovered in some of the tables after they had been printed, and all errors detected previous to sending this to press have been corrected in this table. In this connection it should be borne in mind that in all the tables there are reference marks and foot-notes concerning explanations, exceptions, and modifications to the statements in the several columns; and in order to obtain accurate knowledge concerning these productions, reference must be made to the foot-notes at the bottom of the page having the total for the State of the table for each particular production. The totals for the State precede the statements for the counties and townships.

STATISTICS OF MICHIGAN,
JUNE 1, 1870.

—◆—
TABLES.

—◆—
PART V.—SOCIAL STATISTICS.

TABLE I.—*Exhibiting, for the State and by Counties, the Number of Church and the Value of Church Property, for all Religious Denominations, and*

DENOMINATIONS.	STATE.				ALCONA COUNTY.			
	Organization.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	2,220	1,395	447,476	8,947,491	3	2	350	3,200
2 Advent <i>a</i>	37	21	4,940	44,500				
3 Baptist <i>b</i>	385	217	69,542	1,082,130				
4 Baptist, Free Will.....	24	11	3,310	47,800				
5 Christian <i>d</i>	27	11	2,525	21,950				
6 Congregational.....	156	114	33,355	758,700				
7 Dutch Reformed <i>e</i>	8	7	2,250	28,300				
8 Episcopal.....	100	79	26,800	834,750				
9 Evangelical Association <i>f</i>	11	8	1,800	16,500				
10 Friends.....	10	8	1,600	8,850				
11 German Evangelical.....	3	3	550	7,500				
12 German Reformed <i>g</i>	35	25	3,150	102,600				
13 Lutheran <i>h</i>	96	81	23,150	348,550				
14 Methodist <i>i</i>	95	73	21,640	294,600				
15 Methodist Episcopal.....	642	343	104,929	1,881,931	2	1	200	2,000
16 Methodist, Free.....	4	1	200	1,000				
17 Methodist, Protestant.....	77	28	6,525	73,100				
18 Methodist, Wesleyan.....	39	12	3,025	23,400				
19 Presbyterian <i>j</i>	171	126	43,575	944,900				
20 Presbyterian, United <i>k</i>	10	10	2,300	55,500				
21 Roman Catholic.....	166	144	62,585	2,122,730	1	1	150	1,200
22 Spiritualist.....	36	5	1,150	12,550				
23 United Brethren <i>l</i>	70	20	4,325	37,600				
24 Universalist.....	31	19	5,550	86,200				
25 Unitarian.....	5	4	1,700	44,500				
26 Miscellaneous <i>m</i>	82	20	6,500	67,300				
<i>a</i> { Second Advent.....					13	8	2,050	14,400
{ Seventh Day Advent.....					13	10	2,340	26,300
{ Christian Advent.....					7			
<i>b</i> { Seventh Day Advent.....					2	2	400	4,500
{ African Baptist.....					3	2	500	4,200
<i>d</i> { Liberal Christian.....					1			
{ Free Dutch Reformed.....					5	4	1,100	16,800
<i>f</i> { German Evangelical Association.....					2	2	500	8,200

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	BAY COUNTY.				BENZIE COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	22	14	4,975	131,000	14	4	870	12,500
2 Advent.....								
3 Baptist.....	5	2	530	41,000	3			
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....					4	2	550	10,250
7 Dutch Reformed.....								
8 Episcopal.....	1	1	500	10,000				
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....	3	2	525	10,500				
14 Methodist.....								
15 Methodist Episcopal.....	7	3	1,200	25,500	6	2	820	2,250
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....	3	3	1,000	14,000				
20 Presbyterian, United.....								
21 Roman Catholic.....	2	2	1,000	25,000				
22 Spiritualist.....					1			
23 United Brethren.....								
24 Univeraalst.....	1	1	250	5,000				
25 Unitarian.....								
26 Miscellaneous.....								

a Second Advent.
 b Seventh Day Advent.

c African Baptist.—Organizations, 1; Edifices, 1;
 Seating Capacity, 200; Value of Church Prop-
 erty, \$1,200.

Church Organizations, Edifices, and Value of Property.

BERRIEN COUNTY.				BRANCH COUNTY.				CALHOUN COUNTY.				CASS COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
80	55	16,586	276,575	78	41	10,920	191,250	54	50	15,970	328,850	56	38	9,600	94,400	1
a 2	2	750	6,800					b 3	3	950	16,500					2
9	7	1,900	38,000	18	8	2,550	45,700	c 14	18	3,050	47,700	13	10	2,500	28,600	3
																4
								1	1	500	5,000	8	8	600	2,200	5
4	4	1,060	22,500	8	7	650	20,000	2	2	670	9,000	2	2	600	6,500	6
																7
1	1	325	15,000	3	2	800	9,050	3	3	1,250	44,000					8
8	2	600	6,000	1	1	300	3,000	d 2	2	500	3,200					9
								1	1	200	1,250	2	2	350	1,400	10
																11
																12
6	5	1,050	9,200	1	1	300	2,500	3	3	1,000	8,200					13
								e 2	2	350	2,000					14
26	18	4,876	76,475	29	17	2,600	56,000	18	11	3,850	88,000	22	14	3,450	29,600	15
				1	1	200	1,000	1								16
3	1	175	2,500	1	1			2	2	550	3,000	1				17
1				5	1	400	4,000									18
2	2	800	20,500	4	4	1,520	41,500	5	5	2,000	46,000	6	4	1,300	16,500	19
1	1	300	3,500					1	1	600	25,000					20
7	6	2,800	52,300	2	2	500	5,300	1	1	700	30,000	1	1	800	4,000	21
				6								1				22
9	7	1,600	12,300	3	1	800	2,000					2				23
2	1	400	2,000									2	1	800	5,000	24
																25
f 4	3	900	9,000	g 1	1	200	1,200					h 1	1	200	600	26

d German Evangelical Association.
 e African Methodist.
 f Church of Christ.

g Mennonite.
 h Disciples.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	CHARLEVOIX COUNTY.				CHEBOYGAN COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	4	2	250	2,900	2	2	500	8,000
2 Advent.....								
3 Baptist.....	1							
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....								
7 Dutch Reformed.....								
8 Episcopal.....	1	1	100	1,000				
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....								
14 Methodist.....								
15 Methodist Episcopal.....	1	1	150	1,400	1	1	200	8,000
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....								
20 Presbyterian, United.....								
21 Roman Catholic.....	1			500	1	1	800	5,000
22 Spiritualist.....								
23 United Brethren.....								
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....								

a Unorganized at time of Census; organized by Legislature of 1871.

Church Organizations, Edifices, and Value of Property.

CHIPPewa COUNTY.				CLARE COUNTY. a				CLINTON COUNTY.				DELTA COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
4	4	700	6,200					29	22	7,500	128,000	8	8	650	3,500	1
																2
								6	4	1,400	17,700					8
								8	1	900	2,500					4
																5
								2	2	700	7,500					6
																7
								1	1	250	3,000					8
																9
																10
																11
																12
								1	1	100	600					18
1	1	150	1,000									1	1	200	1,200	14
								14	11	8,600	33,200					15
																16
																16
																17
																18
1	1	200	1,200									1	1	150	800	19
																20
2	2	350	4,000					2	2	1,150	68,500	1	1	800	1,500	21
																22
																23
																24
																25
																26

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	EATON COUNTY.				EMMET COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS	54	21	7,050	75,950	5	2	440	8,980
2 Advent	a 1	1	250	1,800				
3 Baptist	10	4	1,500	12,000				
4 Baptist, Free Will								
5 Christian	1							
6 Congregational	9	6	2,800	28,000				
7 Dutch Reformed								
8 Episcopal								
9 Evangelical Association								
10 Friends								
11 German Evangelical								
12 German Reformed								
13 Lutheran								
14 Methodist					1			
15 Methodist Episcopal	17	6	2,000	28,900				
16 Methodist, Free								
17 Methodist, Protestant	5	1	200	1,450				
18 Methodist, Wesleyan								
19 Presbyterian	4	2	500	4,000	1			
20 Presbyterian, United								
21 Roman Catholic	1	1	800	8,000	8	2	440	8,980
22 Spiritualist	1							
23 United Brethren	b 4			1,000				
24 Universalist	1			800				
25 Unitarian								
26 Miscellaneous								

a Seventh Day Advent.

b Moravian.

Church Organizations, Edifices, and Value of Property.

GENESEE COUNTY.				GRAND TRAVERSE Co.				GRATIOT COUNTY.				HILLSDALE COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
77	40	12,125	176,700	11	4	850	14,900	81	17	8,875	35,900	86	48	18,135	180,435	1
								a 2	2	350	1,400	a 2	1	90	600	2
11	7	2,275	86,000	1				6	4	1,300	9,500	13	7	2,400	28,400	3
												6	6	1,960	80,800	4
1												8				5
8	7	2,400	24,000	1	1	250	6,000	2	1	125	1,500	5	4	1,100	22,350	6
																7
6	6	1,600	42,500									3	3	450	15,000	8
												2				9
																10
																11
2	1	600	5,000									1	1	150	200	12
																13
																14
80	15	2,150	24,000	7	1	250	4,000	8	6	1,300	15,500	26	15	4,485	46,285	15
												2				16
10	4	900	11,200									3	2	575	5,500	17
8	1	800	2,000									5	2	325	2,100	18
				1	1	150	1,400	4	2	400	4,200	6	4	850	24,000	19
																20
6	5	1,900	82,000	1	1	200	8,500	1	1	250	1,800	1	1	300	8,000	21
																22
								4	1	150	2,000	c 7	1	250	1,200	23
																24
												1	1	200	1,500	25
								d 4								26

c 2 organizations, Moravian.

d 1 organization, Church of God; 3 organizations, Disciples.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	HOUGHTON COUNTY.				HURON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	19	16	5,020	61,000	19	10	2,200	24,905
2 Advent.....								
8 Baptist.....	3	2	370	4,000				
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....	1	1	300	9,000				
7 Dutch Reformed.....	1	1	150	1,500				
8 Episcopal.....	1	1	300	7,000				
9 Evangelical Association.....					1	1	200	1,900
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....					1			
13 Lutheran.....	1	1	200	2,500	3	2	800	2,000
14 Methodist.....	6	4	1,200	18,000				
15 Methodist Episcopal.....					8	4	700	6,005
16 Methodist, Free.....								
17 Methodist, Protestant.....					1			
18 Methodist, Wesleyan.....								
19 Presbyterian.....					1			
20 Presbyterian, United.....								
21 Roman Catholic.....	6	6	2,500	24,000	4	3	1,000	15,000
22 Spiritualist.....								
23 United Brethren.....								
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....								

a Disciples.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	JACKSON COUNTY.				KALAMAZOO COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	70	47	15,525	490,776	65	58	19,250	817,500
2 Advent.....								
3 Baptist.....	14	18	4,850	191,900	9	8	2,800	84,000
4 Baptist, Free Will.....	4	1	206	5,000				
5 Christian.....								
6 Congregational.....	4	4	1,500	89,000	12	10	8,000	40,000
7 Dutch Reformed.....					2	2	1,000	10,000
8 Episcopal.....	8	2	850	33,000	2	2	800	15,000
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....	1	1	250	800				
13 Lutheran.....	1	1	500	2,500	a 1	1	800	1,000
14 Methodist.....					28	26	8,500	125,000
15 Methodist Episcopal.....	20	18	4,950	150,976				
16 Methodist, Free.....								
17 Methodist, Proteatant.....	3							
18 Methodist, Wesleyan.....	8	1	800	2,000				
19 Presbyterian.....	4	4	725	18,500	6	4	1,100	18,000
20 Presbyterian, United.....								
21 Roman Catholic.....	2	1	500	30,000	2	2	1,100	64,000
22 Spiritualist.....	1				1	1	200	2,000
23 United Brethren.....	c 7	4	800	11,600				
24 Universalist.....	2	1	300	4,500	1	1	150	2,500
25 Unitarian.....					1	1	300	6,000
26 Miscellaneous.....	d 1	1	300	11,000				

a German Lutheran.

b Reformed Presbyterians.

c "Moravian," organizations, 8; edifices, 3; seating capacity of edifices, 800; value of church property, \$1,600.

Church Organizations, Edifices, and Value of Church Property.

KENT COUNTY.				KEWEENAW COUNTY.				LAPEER COUNTY.				LEELANAW COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
60	41	17,610	894,900	12	11	2,250	98,500	46	22	7,275	71,720	20	4	775	7,000	1
-----	-----	-----	-----	-----	-----	-----	-----	1	1	200	2,500	-----	-----	-----	-----	2
11	0	2,800	28,700	-----	-----	-----	-----	9	4	1,425	9,580	2	-----	-----	-----	3
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5
7	4	2,000	75,000	-----	-----	-----	-----	1	1	800	5,000	4	1	175	2,500	6
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7
6	5	1,700	51,000	1	1	150	2,000	-----	-----	-----	-----	-----	-----	-----	-----	8
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11
2	2	750	5,500	-----	-----	-----	-----	-----	-----	-----	-----	8	-----	-----	-----	12
1	1	850	2,800	-----	-----	-----	-----	1	1	150	600	2	-----	-----	-----	13
-----	-----	-----	-----	7	6	1,150	15,000	-----	-----	-----	-----	-----	-----	-----	-----	14
16	9	3,810	102,400	-----	-----	-----	-----	19	8	3,000	27,740	8	-----	-----	-----	15
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16
-----	-----	-----	-----	-----	-----	-----	-----	10	4	1,250	15,150	-----	-----	-----	-----	17
1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	18
1	1	900	20,000	-----	-----	-----	-----	1	1	850	6,000	2	1	800	1,000	19
ø 1	1	800	10,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	20
5	4	2,800	76,000	3	3	800	10,000	2	2	600	5,200	4	2	800	3,500	21
3	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	22
2	2	600	3,500	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	23
2	1	800	16,000	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	24
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25
e 2	2	800	9,000	f 1	1	150	1,500	-----	-----	-----	-----	-----	-----	-----	-----	26

ø Jewish.
e Swedenborgian.

f Protestant.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	LENAWEE COUNTY.				LIVINGSTON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS	84	71	22,995	337,850	34	24	5,960	72,500
2 Advent	2	2	850	1,300				
3 Baptist	12	12	4,435	65,500	3	3	950	5,500
4 Baptist, Free Will								
5 Christian	3	3	475	3,300				
6 Congregational	6	4	1,950	86,150	2	2	650	5,000
7 Dutch Reformed								
8 Episcopal	6	4	725	15,000	3	2	400	4,000
9 Evangelical Association								
10 Friends	6	4	850	5,200				
11 German Evangelical								
12 German Reformed								
13 Lutheran	2	2	800	5,000	1	1	200	2,000
14 Methodist	28	26	7,100	98,400				
15 Methodist Episcopal					13	8	1,660	24,600
16 Methodist, Free								
17 Methodist, Protestant					1	1	300	2,000
18 Methodist, Wesleyan								
19 Presbyterian	8	6	2,850	39,700	4	3	950	13,000
20 Presbyterian, United								
21 Roman Catholic	3	3	2,060	62,300	4	4	850	16,000
22 Spiritualist	6	1	200	500				
23 United Brethren					2			
24 Universalist	2	2	500	5,000	1			400
25 Unitarian								
26 Miscellaneous								

a Seventh Day Advent.

b Union.

SECTS, CHURCHES, AND PROPERTY.

Church Organization, Edifices, and Value of Church Property.

MACKINAC COUNTY.				MACOMB COUNTY.				MANISTEE COUNTY.				MANITOU COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
3	3	750	4,700	45	40	11,033	154,000	11	6	2,000	29,000	2	1	150	1,000	1
.....	a	1	1	300	1,500	.....	.....	.....	.....	.....	.....	.....	2
.....	7	6	1,650	21,000	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	4
.....	5
.....	6	6	1,700	22,500	1	1	650	10,000	.....	.....	.....	.....	6
.....	7
.....	8
.....	9
.....	10
.....	11
.....	12
.....	7	7	1,700	15,000	1	1	300	3,500	.....	.....	.....	.....	13
.....	14
1	1	150	700	14	10	2,758	34,500	4	1	300	3,000	1	.....	.....	.....	15
.....	16
.....	2	2	375	3,000	2	1	200	2,000	.....	.....	.....	.....	17
.....	18
.....	2	2	550	6,500	2	1	150	1,500	.....	.....	.....	.....	19
.....	20
2	2	600	4,000	5	5	1,750	48,000	1	1	400	9,000	1	1	150	1,000	21
.....	22
.....	23
.....	24
.....	25
.....	b	1	1	250	2,000	.....	.....	.....	.....	.....	.....	.....	26

TABLE I.—CONTINUED.—*Religious Denominations.*

DENOMINATIONS.	MONTCALM COUNTY.				MUSKEGON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	43	8	2,030	13,500	27	11	4,100	39,209
2 Advent.....								
3 Baptist.....	8	3	1,000	2,750	6	1	800	1,000
4 Baptist, Free Will.....								
5 Christian.....					1			
6 Congregational.....	2	1	350	1,000	2	1	300	7,500
7 Dutch Reformed.....								
8 Episcopal.....					2			
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....					4	4	1,100	9,500
14 Methodist.....								
15 Methodist Episcopal.....	19	2	500	8,700	7	1	700	1,200
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....	2				1	1	500	8,000
19 Presbyterian.....	1				1			
20 Presbyterian, United.....								
21 Roman Catholic.....	1	1	80	450	2	2	900	12,000
22 Spiritualist.....								
23 United Brethren.....	3	1	100	600				
24 Universalist.....					1	1	300	5,000
25 Unitarian.....	1							
26 Miscellaneous.....	1							

^a "Second Advent."

^b German Lutheran, organizations, 2; edifices, 2; seating capacity of edifices, 600; value of church property, \$0,500.

^c Reformed Presbyterian, organizations, 2; edifices, 2; seating capacity of edifices, 150; value of church property, \$4,500.

^d "Moravian."

SECTS, CHURCHES, AND PROPERTY.

Church Organizations, Edifices, and Value of Church Property.

NEWAYGO COUNTY.				OAKLAND COUNTY.				OCEANA COUNTY.				ONTONAGON COUNTY.					
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.		
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.		
13	3	500	6,000	74	63	19,440	258,100	30	10	2,400	12,000	8	6	1,650	28,000	1	
								a	1							2	
				14	10	8,790	46,000	4	2	400	1,500					2	
								2								4	
																5	
1	1	200	500	6	6	2,250	36,000	5	2	300	3,500					6	
				6	4	900	15,000					1	1	200	5,000	8	
																9	
																10	
																11	
1								1								12	
																13	
												2	1	900	2,300	14	
8	1	200	1,500	28	20	5,400	77,000	9	5	1,300	3,000					15	
																16	
				2	1	300	8,000									17	
1				1	1	100	500	4								18	
				11	10	8,650	41,000	1				1	1	250	3,500	19	
				c	4	4	1,050	10,700								20	
1	1	100	4,000	4	4	1,350	19,100	3	1	400	4,000	3	2	600	15,000	21	
																22	
																23	
				2	2	450	4,000									24	
																25	
f	1			g	1	1	200	900				h	1	1	300	2,200	26

e Church of God.
f Disciple.

g "Free Church."
h Union.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	OSCEOLA COUNTY.				OTTAWA COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	9	2	850	8,500	57	33	10,620	147,850
2 Advent.....					a 6	3	800	5,000
3 Baptist.....	1				5	2	750	8,000
4 Baptist, Free Will.....								
5 Christian.....	1							
6 Congregational.....	1				6	3	450	10,000
7 Dutch Reformed.....					f 5	4	1,100	16,800
8 Episcopal.....					2	2	350	4,500
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....	1	1	150	1,000	g 12	12	4,400	70,850
13 Lutheran.....	1				1	1	800	2,000
14 Methodist.....	2	1	200	2,500				
15 Methodist Episcopal.....					13	5	900	13,500
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....					2	2	500	6,700
20 Presbyterian, United.....					1	1	800	2,000
21 Roman Catholic.....					3	3	770	8,500
22 Spiritualist.....								
23 United Brethren.....	i 2							
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....					k 1			

a "Second Advent."

b Advent Christian.

c Seventh Day Advent.

d African Baptist, organizations, 2; edifices, 1; seating capacity of edifice, 800; value of church property, \$8,000.

e Liberal Christian.

f Free Dutch Reformed.

g Lolland Reformed.

h New School Presbyterian, organizations, 1; edifices, 1; seating capacity of edifice, 170; value of church property, \$2,500.

Church Organizations, Edifices, and Value of Church Property.

SAGINAW COUNTY.				SANILAC COUNTY.				SHIAWASSEE COUNTY.				ST. CLAIR COUNTY.					
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.		
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.		
65	42	20,270	487,000	44	14	3,085	29,300	89	21	5,250	87,600	58	84	12,300	210,850	1	
																	2
				b	7							c	2				3
d	11	7	4,800	58,000	5	2	500	2,500	8	4	1,000	15,350	7	4	1,850	19,100	4
																	5
e	1				1	1	200	1,500					2				6
	7	4	1,800	20,000	2	1	250	2,000	2	2	450	8,260	3	2	900	87,500	7
																	8
	8	3	3,000	56,000	2				2	1	400	10,000	4	4	1,100	15,500	9
																	10
																	11
									1	1	200	2,000					12
													2	1	200	1,350	13
	6	7	1,400	65,000	1	1	75	400	1	1	250	2,000	4	4	1,650	14,500	14
																	15
	16	5	4,200	125,000	14	4	900	0,000	14	8	1,750	30,000	14	9	3,550	49,100	16
																	17
									1				6				18
	1	1	200	2,000					1								19
	7	7	2,170	52,500	6	2	850	2,100	5	2	700	8,000	2	1	400	10,000	20
					1	1	100	1,800									21
	7	4	8,000	60,000	8	2	600	10,000	2	2	500	12,000	7	7	2,900	62,000	22
					1								5	2	250	1,800	23
					j	1											24
	1	1	200	3,500					2								25
																	26
m	3																

z "Moravian," 1 organization.
 j "Moravian."
 k "German."

m Mosiac, organizations, 2. "Free Church," 1 organization.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	ST. JOSEPH COUNTY.				TUSCOLA COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS	54	48	18,925	280,500	50	12	2,352	27,850
2 Advent	a 1	1	150	1,000	a 8	2	350	1,600
3 Baptist	8	7	1,900	86,800	6	1	182	2,000
4 Baptist, Free Will					8			
5 Christian	1							
6 Congregational	1							
7 Dutch Reformed								
8 Episcopal	8	8	950	14,500				
9 Evangelical Association					1	1	100	1,400
10 Friends								
11 German Evangelical	1	1	250	4,000				
12 German Reformed	1							
13 Lutheran	9	5	1,200	16,000	2	1	200	1,250
14 Methodist								
15 Methodist Episcopal	16	14	4,650	76,700	22	4	1,000	15,600
16 Methodist, Free								
17 Methodist, Protestant	2	1	200	2,000	8	1	200	2,200
18 Methodist, Wesleyan					1			
19 Presbyterian	5	5	2,350	43,000	1	1	250	3,000
20 Presbyterian, United	1	1	150	2,500				
21 Roman Catholic	2	2	575	13,500				
22 Spiritualist	1	1	500	8,000	1			
23 United Brethren					c 1	1	100	800
24 Universalist					1			
25 Unitarian								
26 Miscellaneous	d 2	2	1,050	18,000				

a "Second Advent,"
c "Moravian."

d Reformed.
e Church of God.

SECTS, CHURCHES, AND PROPERTY.

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Church Organizations, Edifices, and Value of Church Property.

VAN BUREN COUNTY.				WASHTENAW COUNTY.				WAYNE COUNTY.				WEXFORD COUNTY.				
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	
40	80	8,945	186,400	78	62	26,525	606,400	95	86	42,850	2,159,200	5	1	150	1,000	
5	4	1,800	12,500	14	11	8,725	60,800	8	8	2,350	118,500	1				
2	2	600	6,500	1	1	250	3,500					1				
4	2	500	7,450													
3	3	1,025	18,000	5	5	1,900	30,500	4	4	2,150	79,400					
2	1	250	5,000	6	4	1,800	75,000	9	8	4,950	287,000					
				1	1	200	1,000									
								1	1	100	1,500					
								1	1	800	4,000					
				9	9	3,800	71,800	9	8	8,500	76,500					
12	11	8,170	59,700	16	13	6,800	187,800	25	22	8,950	267,800	3	1	150	1,000	
									8	2	500	9,000				
				1	1	250	2,000	1								
3	3	1,050	14,000	9	7	8,450	97,500	13	18	6,150	265,900					
2	1	200	2,000	8	8	4,000	90,000	15	14	11,400	1,012,200					
1			250	1				1								
2	1	250	1,500													
3	2	600	9,500	1	1	250	5,000	1	1	250	6,000					
				1	1	600	12,000	1	1	600	25,000					
1								3	3	1,150	7,000					

f Jewish, organizations, 2; edifices, 2; seating capacity of edifices, 1,000; value of church property, \$4,000. Swedenborgian, organizations, 1; edifices, 1; seating capacity of edifices, 160; value of church property, \$3,000.

TABLE II.—*Exhibiting, for the State and by Counties, the Number, Classes, and Departments of Higher Institutions of Learning; their Incomes, from Endowments, Taxation, Public Funds, and from other Sources; and by Sex, the Number of Instructors, and Students, for the year ending June 1st, 1870.*

STATE. CLASSES OF INSTITUTIONS.	TEACHERS.*			STUDENTS.			INCOME FOR THE YEAR ENDING JUNE 1, 1870.				
	Institutions.			Total.			Total.	From Endow- ments.	Received from Public Funds.	From other Sources, Includ- ing Tuition.	
		Males.	Females.		Males.	Females.					Dollars.
No.	No.	No.	No.	No.	No.	No.	Dollars.	Dol's.	Dol's.	Dol's.	
Total of all Classes.....	23	109	23	3,370	2,254	736	213,590	71,275	44,000	93,315	
Classical.....	Total.....	12	72	23	1,899	1,247	652	156,905	67,496	15,000	74,409
	Academies.....	2	8	4	115	45	70	8,922	-----	-----	3,922
	Colleges.....	9	66	19	1,714	1,182	582	147,188 ^b	67,496 ^c	15,000 ^d	64,687 ^e
	Seminaries.....	1	8	---	70	70	---	5,800	-----	-----	5,300
Commercial.....	6	11	2	314	259	55	13,960	-----	-----	13,960	
Professional.....	Total.....	4	18	3	1,034	634	20	9,500	1,000	4,000	4,500
	Law.....	1	4	---	292	290	2	-----	-----	-----	-----
	Medical.....	1	6	---	318	300	18	-----	-----	-----	-----
	Normal.....	1	3	3	380	-----	---	7,000	-----	4,000	3,000
Scientific ^f	Theological.....	e 1	---	---	44	44	---	2,500	1,000	-----	1,500
	Agricultural College.....	1	8	---	123	114	9	33,225	2,779	25,000	5,446

* Including Professors and Tutors.

^a This total exceeds the sum of the total males and females, by the number of students in Normal School, which were not reported by sex.

^b This includes income of Theological Department of College in Ottawa county, and departments of Law and Medicine of State University.

^c This includes amounts received from endowments by departments of Law and Medicine, of State University.

^d This includes amount received by departments of Law and Medicine, of State University.

^e And one Theological Department of College in Ottawa county, not a separate institution.

^f The Scientific course in the University is not separated from the Classical, in Census returns.

TABLE II.—CONTINUED.

COUNTIES.	INSTITUTIONS.	DEPARTMENTS.	TEACHERS. *			STUDENTS.			INCOME FOR THE YEAR ENDING JUNE 1, 1870.			
			Institutions.	Males.	Females.	Total.	Males.	Females.	Total.	From Endowments.	Received from Public Funds.	From other Sources Including Tuition.
Benzie.....	College.....	.....	1	8	2	54	80	24	8,500	2,100	.....	1,400
Calhoun.....	College.....	.....	1	4	2	200	80	120	13,000	11,000	.....	2,000
Calhoun.....	Commercial.....	.....	1	2	.....	25	25	.....	1,700	.....	.....	1,700
Eaton.....	College.....	.....	1	8	2	175	100	75	12,968	5,896	.....	7,567
Genesee.....	College.....	.....	1	8	5	105	70	85	4,350	1,500	.....	2,850
Gratiot.....	Academy.....	.....	1	1	1	50	20	80	1,322	.....	.....	1,322
Hillsdale.....	College.....	.....	1	9	8	840	160	180	6,970	5,000	.....	1,970
Ingham a.....	College—Ag'c'l.....	.....	1	8	.....	123	114	9	83,225	2,779	25,000	5,446
Kalamazoo ..	Academy.....	.....	1	2	8	65	25	40	2,600	.....	.....	2,600
Kalamazoo ..	College.....	.....	1	8	4	150	70	80	6,500	.....	.....	6,500
Kalamazoo ..	Commercial.....	.....	1	1	.....	50	45	5	1,800	.....	.....	1,800
Kalamazoo ..	Seminary.....	.....	1	3	.....	70	70	.....	5,300	.....	.....	5,300
Kalamazoo ..	Theological.....	.....	1	.....	.....	25	25	.....	2,500	1,000	.....	1,500
Kent.....	Commercial.....	.....	1	2	.....	50	45	5	2,650	.....	.....	2,650
Lenawee.....	College.....	.....	1	7	1	136	80	56	14,500	12,500	.....	2,000
Ottawa.....	College.....	{ Classical... Theological	1	6	.....	92	92	.....	7,500	.....	.....	7,500
Saginaw.....	Commercial.....	.....	1	2	1	100	77	23	3,000	.....	.....	3,000
Washtenaw ..	Normal.....	.....	1	9	8	830	.....	.....	7,000	.....	4,000	3,000
Washtenaw ..	State University	{ Classical... Law..... Medical.....	1	23	.....	462	450	12	73,000	30,000	15,000	83,000
Wayne b.....	Commercial.....	.....	1	4	.....	292	290	.....	.....	.....	.....	.....
			1	6	.....	318	300	18	.....	.....	.....	.....
			2	4	1	89	67	22	4,810	.....	.....	4,810

* Including Professors and Tutors.

a Commercial School in Lansing, not reported.

b Medical College in Wayne county, not reported.

TABLE III.—Exhibiting for the Public Schools of Michigan, for the State, and by Counties, the Number of All Grades, and of Specified Grades; the Average Number of Teachers and Pupils of each Sex; the Income from Specified Sources, and the Total Income, for the year ending June 1st, 1870.

STATE AND COUNTIES.	PUBLIC SCHOOLS OF ALL GRADES.*										UNGRADED COMMON.										
	AVERAGE NUMBER.				INCOME, YEAR ENDING JUNE 1, 1870.				NUMBER OF SCHOOLS.				AVERAGE NUMBER.				INCOME, YEAR ENDING JUNE 1, '70.				
	Teachers.		Pupils.		Total Number of Dollars.		Received from Public Funds.		From other Sources, including Tuition.		Number of Schools.		Teachers.		Pupils.		Total Number of Dollars.		Received from Public Funds.		From other Sources, including Tuition.
STATE	2,856	5,090	118,063	128,107	2,956,858	1,517,923	233,158	125,372	4,725	2,248	4,595	92,809	88,649	899,167	790,630	113,197	85,290				
Alcona	4	2	97	87	1,749	1,685	64	---	4	2	2	97	87	1,749	1,685	64	---				
Allegan	51	149	2,669	3,240	72,007	45,177	22,855	3,985	187	65	117	2,098	2,475	58,816	36,485	16,892	2,489				
Alpena	7	2	5	180	7,074	6,890	194	---	7	2	5	180	175	7,074	6,880	194	---				
Antrim	10	4	15	106	2,395	1,208	325	862	16	4	15	106	138	2,395	1,206	325	862				
Barry	71	159	3,200	3,920	42,410	37,917	3,692	971	145	68	145	2,800	3,088	87,258	83,801	3,119	888				
Bay	60	22	44	1,446	1,066	34,186	2,022	2,298	47	16	81	1,041	1,062	26,119	23,747	1,858	1,014				
Benzie	18	5	15	126	4,868	4,598	198	75	18	5	15	126	141	4,868	4,595	198	75				
Berrien	174	322	3,909	4,151	96,456	78,331	16,515	1,610	146	76	185	2,809	3,090	59,687	45,776	13,451	860				
Branch	139	74	126	2,009	40,682	34,819	4,155	2,207	129	68	101	1,700	1,786	27,867	22,904	2,975	1,488				
Calhoun	176	90	2,479	2,754	38,946	72,166	15,465	1,315	162	77	168	α	α	α	α	α	α				
Cass	117	50	94	2,479	49,684	44,583	3,835	1,716	107	42	81	2,070	2,252	37,217	34,032	2,316	319				
Charlevoix	11	4	176	154	1,625	1,430	106	89	11	4	11	176	154	1,625	1,430	106	89				
Cheboygan	7	8	188	158	2,955	2,607	848	---	6	6	6	148	106	2,400	1,866	240	---				
Chippewa	3	2	70	60	1,060	1,170	90	100	3	2	3	70	60	1,060	1,170	90	100				
Clinton	142	68	107	2,315	30,952	26,387	3,459	2,168	130	51	181	2,015	2,200	α	α	α	α				

PUBLIC SCHOOLS.

	8	1	2	75	60	1,823	860	54	409	8	1	2	75	60	1,823	860	54	409	
Delta.....	146	70	121	2,020	2,807	84,838	26,488	4,849	8,281	132	56	101	2,200	2,400	22,059	15,978	8,811	2,375	
Eaton.....	2	1	2	62	60	980	800	180	-----	2	1	2	62	69	930	800	180	-----	
Emmet.....	177	98	280	3,900	4,140	65,584	63,464	4,777	9,848	162	85	202	8,106	8,408	58,273	48,768	3,984	521	
Genesee.....	27	14	36	550	562	4,921	4,459	462	-----	27	14	36	550	562	4,921	4,459	462	-----	
Grand Traverse.....	106	40	100	1,850	1,500	17,288	15,427	1,861	-----	106	40	100	1,850	1,500	17,288	15,427	1,861	-----	
Gratiot.....	180	107	204	4,868	4,669	68,925	48,185	6,900	7,940	170	92	175	8,616	8,579	89,810	83,560	4,992	1,818	
Hillsdale.....	32	22	37	811	900	88,568	88,595	3,687	1,891	17	9	20	530	607	20,108	18,264	1,668	182	
Houghton.....	80	12	89	698	687	10,842	8,887	909	1,086	29	11	38	651	629	9,601	6,762	838	991	
Huroa.....	124	61	187	2,704	2,771	48,926	48,906	4,216	1,904	107	45	110	2,006	2,269	80,128	25,922	2,876	1,895	
Ingham.....	185	96	128	3,078	3,517	49,556	43,480	4,471	1,655	124	89	108	2,898	3,047	81,740	27,750	3,313	677	
Ionia.....	11	4	10	200	220	3,122	2,854	185	138	11	4	10	200	220	3,122	2,854	185	138	
Iosco.....	87	84	40	498	408	8,044	7,881	718	-----	87	84	40	498	408	8,044	7,881	718	-----	
Isabella.....	108	119	247	4,940	4,585	75,996	68,240	5,066	2,800	160	90	188	2,880	2,940	8,876	8,178	700	-----	
Jackson.....	144	82	184	2,850	3,000	89,850	81,700	6,800	1,650	129	69	103	2,880	2,940	8,876	8,178	700	-----	
Kalamazoo.....	218	78	178	4,845	6,040	116,545	108,004	7,582	5,959	190	60	130	4,010	5,070	16,140	16,140	8,178	700	
Kent.....	9	7	11	200	210	6,140	5,140	-----	-----	9	7	11	200	210	6,140	5,140	-----	-----	
Keweenaw.....	70	56	99	1,481	1,618	86,019	80,950	3,112	1,657	57	45	71	1,107	1,238	29,390	26,461	1,766	1,168	
Lapeer.....	7	4	6	141	180	6,044	5,497	507	40	6	2	4	110	140	4,690	4,215	455	40	
Leelanaw.....	281	190	215	4,087	5,391	85,113	70,924	7,641	6,848	213	111	180	4,042	4,854	59,178	49,008	5,622	4,548	
Lenawee.....	181	46	115	2,484	2,849	26,099	19,713	3,977	2,409	116	32	95	1,834	1,746	16,660	11,760	2,597	1,808	
Livingston.....	4	8	6	104	120	8,880	8,520	310	-----	2	2	4	57	54	1,989	1,586	144	-----	
Mackinac.....	127	44	106	2,184	2,811	42,119	85,975	4,704	2,040	108	24	84	1,642	2,068	26,446	21,451	3,879	1,086	
Macomb.....	16	5	17	604	590	10,988	9,516	600	817	16	5	17	604	590	10,988	9,516	600	817	
Manistee.....	2	1	2	40	50	650	850	-----	800	2	1	2	40	50	650	850	-----	800	
Manitowish.....	20	18	17	647	682	45,035	34,146	1,587	9,852	14	9	10	508	521	α	α	α	α	
Marquette.....	10	16	12	804	270	5,339	5,068	475	-----	9	10	12	206	170	2,948	2,578	870	-----	
Mason.....																			

α Included in total of "All Grades."
 β Except amount raised by taxation.

* All grades which are included in this table.

TABLE III.—CONTINUED.

COUNTIES.	PUBLIC SCHOOLS OF ALL GRADES. *										UNGRADED COMMON.														
	AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.					NUMBER OF SCHOOLS.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, '70.				
	Teachers.	Pupils.		Teachers.	Pupils.		Total Number of Dollars.	Raised by Taxation.	Received from Public Funds.	From other Sources, Including Tuition.	Number of Schools.	Teachers.	Pupils.		Teachers.	Pupils.		Total Number of Dollars.	Raised by Taxation.	Received from Public Funds.	From other Sources, Including Tuition.				
Mecosta.....	43	16	43	520	550	10,505	9,998	992	215	89	15	88	440	450	7,916	6,918	853	150							
Menominee.....	4	1	4	100	72	4,061	3,920	141	.....	4	1	4	100	72	4,061	3,920	141	.....						
Midland.....	13	6	12	a 811	a 834	8,396	6,759	1,644	83	9	4	10	.....	.....	b	b	b	b					
Monroe.....	100	63	101	2,359	2,765	28,132	21,032	4,700	2,400	90	50	82	2,100	2,440	18,232	14,232	3,200	800							
Montcalm.....	56	35	69	1,234	1,239	34,533	29,447	4,571	585	46	27	43	1,074	1,019	26,728	24,613	3,845	265							
Muskegon.....	64	46	64	1,020	1,070	23,184	20,294	1,841	1,049	52	34	43	700	740	b	b	b	b							
Newaygo.....	35	21	34	571	565	12,157	11,265	872	20	32	15	25	508	495	9,596	8,888	768	.....						
Oakland.....	240	126	244	5,450	5,700	71,728	58,087	5,999	7,637	221	116	217	4,800	5,000	b	b	b	b							
Oceana.....	33	15	34	490	490	10,680	9,563	1,711	396	31	14	29	450	440	8,517	7,461	1,600	396							
Ontonagon.....	16	15	17	427	473	10,863	9,402	804	162	14	14	13	380	410	8,314	8,115	689	.....						
Oscoda.....	5	2	5	89	79	1,552	1,313	179	60	5	2	5	99	79	1,552	1,313	179	60							
Ottawa.....	33	54	98	2,941	2,998	47,242	34,451	8,529	4,282	69	40	70	2,601	2,613	b	b	b	b							
Saginaw.....	154	86	143	3,207	3,440	92,163	83,615	6,436	117	96	40	76	1,400	1,500	37,682	35,016	2,866	.....						
Sanilac.....	77	81	76	1,208	1,190	13,639	15,604	2,318	717	78	25	70	1,037	1,043	15,070	13,436	1,926	717							
Shiawassee.....	184	55	115	c 3,130	c 3,370	26,095	21,962	3,533	600	120	b	b	b	b	b	b	b	b	b						
St. Clair.....	159	74	203	3,750	4,119	62,063	51,494	6,926	3,643	143	57	133	2,310	3,012	35,249	33,456	4,570	2,137							
St. Joseph.....	147	101	161	2,954	3,132	58,973	43,906	4,527	5,540	113	88	125	2,231	2,397	37,833	31,691	3,029	3,163							
Tuscola.....	34	29	63	1,021	1,059	17,032	14,315	1,850	767	81	26	55	b	b	b	b	b	b	b						
Van Buren.....	115	59	109	2,840	3,030	64,016	57,726	5,055	1,536	101	45	93	b	b	b	b	b	b	b						

PUBLIC SCHOOLS.

STATE AND COUNTIES.	GRADED COMMON.										GRAMMAR.										HIGH SCHOOLS.									
	AVERAGE NUMBER.			INCOME, YEAR ENDING JUNE 1, 1910.			AVERAGE NUMBER.			INCOME, YEAR ENDING JUNE 1, 1910.			AVERAGE NUMBER.			INCOME, YEAR ENDING JUNE 1, 1910.			AVERAGE NUMBER.			INCOME, YEAR ENDING JUNE 1, 1910.								
	Teachers	Pupils	Total Number	Received from Public Funds.	Raised by Taxation.	From other sources, including Tuition.	Teachers	Pupils	Total Number	Received from Public Funds.	Raised by Taxation.	From other sources, including Tuition.	Teachers	Pupils	Total Number	Received from Public Funds.	Raised by Taxation.	From other sources, including Tuition.	Teachers	Pupils	Total Number	Received from Public Funds.	Raised by Taxation.	From other sources, including Tuition.						
Washington	205	96	288	4,104	4,290	83,156	74,606	8,375	5,205	180	81	214	3,100	3,209	55,701	43,347	5,884	1,560												
Wayne	265	188	309	11,920	12,450	222,500	188,000	16,000	18,500	180	110	105	8,600	8,900	.....	0	0	0											
Wexford	6	2	4	65	67	1,701	1,500	126	75	6	2	4	65	67	1,701	1,500	126	75												
STATE	453	899	19,067	22,137	401,155	320,500	320,319	32,442	53	28	78	1,092	1,203	5,150	5,000	150	33	42	63	643	842	20,530	16,512	1,814	2,204					
Alcona																														
Allegan	27	16	82	576	765	16,251	8,742	6,063	1,446																					
Alpena																														
Antrim																														
Barry	4	3	14	400	437	5,137	4,616	403	138																					
Bay	13	7	13	405	604	12,337	10,889	664	1,284																					
Benzie																														
Berrien	26	17	47	1,106	1,091	36,860	32,555	3,064	1,220																					
Branch	10	6	25	369	380	13,315	11,415	1,181	719																					
Calhoun	12	11	37	0	0	0	0	0	1																					
Cass	10	8	13	409	502	12,467	10,501	569	1,307																					
Charlevoix																														

* All grades which are included in this table.
 a Number of both sexes returned as 615. The number of each sex was computed from ratio of the sexes in State.
 b Included in total of "All Grades."
 c Number of both sexes returned as 6,500. Number of each sex computed from ratio in State.

PUBLIC SCHOOLS.

Hent.....	16	6	420	480	a	a	a	a	8	4	18	275	825	a	a	a	10	140	165	a	a	a				
Keweenaw...	12	10	290	323	5,134	8,800	1,200	634									4	84	47	1,445	1,189	146	110			
Lapeer.....	1	2	31	40	1,854	1,252	72										1	1								
Leelanaw...	17	18	840	892	20,585	17,916	1,069	1,000									1	6	105	145	5,350	4,000	350	1,000		
Leauwee.....	15	14	600	608	10,499	7,933	1,850	1,106																		
Livingston...	2	1	47	66	1,850	1,634	166																			
Mackinac...	18	12	17	380	490	9,185	5,514	537	114								6	8	5	162	258	6,488	5,386	268	840	
Manistee.....																										
Manitowish...																										
Manitowish...	4	2	5	91	109	a	a	a	a	-1	1	27	48	a	a	a	1	1	1	21	9	a	a	a	a	
Marquette...	1	6	98	100	2,595	2,490	105																			
Mason.....	4	1	80	100	2,569	2,985	139	65																		
Mecosta.....																										
Menominee...																										
Midland.....	4	2	2			a	a	a																		
Midland.....	10	13	19	259	825	9,900	6,800	1,500	1,600																	
Monroe.....	6	5	9	210	220	5,835	4,829	726	300	2	1	8	c	c	c	c	2	2	9	c	c	c	c	c	c	
Montcalm...	12	12	16	320	380	a	a	a	a																	
Muskegon...	8	8	6	63	100	2,432	169	20																		
Newaygo.....	19	10	27	650	700	a	a	a																		
Oakland.....	2	1	5	40	50	2,113	2,102	11																		
Oceana.....	2	1	4	47	63	1,554	1,227	165	162																	
Ontonagon...																										
Oscoda.....																										
Ottawa.....	14	14	19	840	885	a	a	a	a																	
Saginaw.....	50	89	61	1,600	1,700	45,649	42,939	3,250		6	8	5	140	160	5,160	5,000	150								870	117
Sanilac.....	4	8	6	121	147	3,560	3,168	392																		
Shiawassee...	6	a	a	a	a	a	a	a	a	6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

c Included in "Graded Common."

b Except amount raised by taxation.

a Included in total of "All Grades."

TABLE IV.—CONTINUED.

COUNTIES.	ALL PRIVATE SCHOOLS.						DAY.						BOARDING.						PAROCHIAL, CHARITY AND INDIAN.										
	Number of Schools.		AVERAGE NUMBER.		Income.		Number of Schools.		AVERAGE NUMBER.		Income.		Number of Schools.		AVERAGE NUMBER.		Income.		Number of Schools.		AVERAGE NUMBER.		Income.						
	Males.	Females.	Teachers.	Pupils.	Males.	Females.	Teachers.	Pupils.	Males.	Females.	Teachers.	Pupils.	Males.	Females.	Teachers.	Pupils.	Males.	Females.	Teachers.	Pupils.	Males.	Females.	Teachers.	Pupils.	Males.	Females.			
Tuscola.....	1	2	20	80	1,000	1	1	2	20	80	1,000	1	1	2	20	80	1,000	1	1	2	20	80	1,000	1	1	2	20	80	1,000
Van Buren.....	2	1	4	250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washtenaw.....	41	26	62	620	1,205	41,000	26	18	47	450	670	25,000	9	6	15	50	370	16,000	6	6	2	120	165	.....	.....	.....	.....	.....	.....
Wexford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Charity schools,—Sisters of Charity. *b* Charity Schools.

NOTES TO TOTAL FOR STATE.—PAGE 659.

* Indian schools, 5; Charity schools, 9; Charity schools,—Sisters of Charity, 2; Parochial schools, 18.
 † Male teachers in Indian schools, 8; in Charity schools, 2; in Charity schools,—Sisters of Charity, 1; in Parochial schools, 18.
 ‡ Female teachers in Indian schools, 2; in Charity schools, 12; in Charity schools,—Sisters of Charity, 4; in Parochial schools, 10.
 § Male pupils in Indian schools, 69; in Charity schools, 160; in Charity schools,—Sisters of Charity, 250; in Parochial schools, 491.
 ¶ Female pupils in Indian schools, 55; in Charity schools, 303; in Charity schools,—Sisters of Charity, 446.
 †† Income of Indian schools, \$1,900; of Charity schools, \$1,100; of Parochial schools, \$8,929.

LIBRARIES.

TABLE V.—Exhibiting, for the State and by Counties, for All Kinds of Libraries, and for the Different Kinds Specified, the Number of Libraries, and the Number of Volumes, as Returned in Schedule 5, U. S. Census of 1870.

STATE AND COUNTIES.	ALL LIBRARIES.		STATE.	TOWN OR CITY. <i>a</i>		COURTS.		CHURCH. (PARISH'S.)		SABBATH SCHOOL.		CIRCULATING.		PRIVATE. <i>b</i>		INSTITUTIONS OF LEARNING.		PUBLIC SCHOOL.	
	Libraries.	Volumes.		Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.
STATE.....	26,241	2,188,048	81,265	886	113,048	46	9,538	416	82,705	1,704	266,171	105	98,991	28,415	1,597,823	7	40,862	162	8,800
Alcona.....	9	885						1	50	2	180			6	635				
Allegan.....	749	49,987				1	800	11	1,780	42	6,922	1	500	627	36,315			67	3,280
Alpena.....	75	4,525						5	850	7	421	2	700	61	2,854				
Antrim.....	39	2,975		2	874	1	40			5	479			31	2,082				
Barry.....	248	23,211		2	1,889	1	185	13	2,700	50	6,082			180	12,665			1	250
Bay.....	233	19,862		13	2,145	1	179	7	1,645	11	3,250	4	1,000	187	11,649				
Benzle.....	49	2,660				1	90			7	604			41	1,375				
Berrien.....	517	48,586		17	2,499	1	100			67	10,906	2	600	480	34,451				
Branch.....	551	42,888				1	100	11	2,100	65	9,613	2	1,700	394	26,235				
Calhoun.....	686	49,214		5	1,711			6	1,200	27	4,614	6	1,900	591	38,750	1	1,000	75	3,120
Cass.....	824	28,482				2	450	1	180	45	5,710	8	2,304	465	19,758				
Charlevoix.....	21	2,188								5	430			16	1,758				
Cheboygan.....	22	1,244		5	447	1	25	1	100	3	172			12	500				
Chippewa.....	10	1,056		1	50			8	400					6	609				
Clinton.....	608	30,307				2	831	27	2,624	41	6,821	1	130	537	19,841				
Delta.....	11	1,402		2	232			1	150	3	400			5	60				
Easton.....	783	24,406		18	1,784	1	75	11	1,800	41	2,150	2	1,000	663	18,097				

a Including township libraries.
b Including lawyers' and clergymen's.

TABLE V.—CONTINUED.

COUNTIES.	ALL LIBRARIES.		STATE.		TOWN OR CITY. a		COURTS.		CHURCH. (Pastors'.)		SABBATH SCHOOL.		CIRCULATING.		PRIVATE. b		INSTITUTIONS OF LEARNING.		PUBLIC SCHOOL.	
	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.
Emmet.....	21	2,262																		
Genesee.....	1,201	89,135			19	4,630	2	950	14	3,000	24	10,842	17	8,390	1,125	66,303				
G. Traverse....	42	4,150			1	273			2	172	9	1,353	1	200	29	2,750				
Gratiot.....	463	86,652			10	1,270					31	1,500	1	825	421	93,557				
Hillsdale....	1,032	78,203			15	1,694	1	170	13	1,178	62	9,367	6	4,821	955	60,978				
Houghton....	24	6,652			2	530	1	175			11	1,780	1	827	9	3,870				
Huron.....	52	7,294			5	638	1	95	7	1,022	9	805			60	4,734				
Ingham.....	706	44,112	81,265		11	1,695			13	2,027	39	3,200	1	300	641	8,125	c	1	2,500	
Ionia.....	454	83,607			17	2,435			14	2,019	29	3,286			424	80,317				
Iosco.....	47	4,142			1	150			2	320	7	1,065			37	2,607				
Isabella.....	53	3,976					1	19	2	151	9	1,156			47	2,650				
Jackson.....	803	57,175			3	633			11	4,881	40	10,335	2	1,600	803	63,721				
Kalamazoo...	976	84,309			15	2,750	2	750	9	2,275	51	8,784	3	1,500	896	65,220				
Kent.....	1,469	118,969					2	964	17	3,241	57	10,114	5	2,060	1,379	102,590				
Keveenaw...	42	3,450									7	600			25	2,850				
Lapeer.....	157	20,339			2	889	1	50			31	5,075	2	400	121	13,925				
Leelanaw....	43	7,627			6	850			1	274	6	930			85	5,543				
Lenawee....	1,168	132,558			13	20,506	1	600	41	11,324	73	12,250	4	1,579	1,037	86,305				
Livingston...	671	32,523			14	1,700	1	124	11	1,374	75	3,810	1	150	569	25,435				
MacKinnac...	13	1,495			2	163					4	225			12	1,107				
Macomb....	845	88,361			17	2,619	1	206			34	4,720	1	800	590	80,323				

TABLE VI.—Exhibiting, for the State and by Counties, the Names, Number, Character, Frequency of Publication, and Average Circulation, of Periodicals Published in Michigan, as returned in Schedule 5, U. S. Census of 1870.

STATE AND COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.													HOW OFTEN PUBLISHED.						AVERAGE CIRCULATION.								
	Total of all kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comte.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annally.	Dates.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.	
	215	163	15	4	6	8	4	3	4	a 2	b 2	1	1	2	1	1	8	16	176	i	c	17	2	d 8,425	2223,359	800	21,700	2,000
ALCONA COUNTY																												
ALLEGAN COUNTY	5	4							1									4			1			8,050	600			
The Star									1												1			1,000	600			
Allegan County Democrat	1																	1						700				
Allegan County Record	1																	1						850				
Allegan Journal	1																	1						500				
Lake Shore Commercial	1																	1						700				
ALPENA COUNTY,																												
Alpena County Pioneer	1																	1						700				
ANTRIM COUNTY,																												
Traverse Bay Eagle	1																	1						1,100				
BARRY COUNTY.	3																	8						2,650				
Republican Banner	1																	1						1,200				
Hastings Home Journal	1																	1						900				
Middleville Plaindealer	1																	1						550				
BAY COUNTY	4	8	1															4						8,328				

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.													HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.									
	Total of all kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Months.	Annals.	
Seventh Day Advent.....																		1							8,000			
Albion Mirror.....					1													1							600			
Albion Recorder.....					1													1							500			
Marshall Statesman.....					1													1							800			
Marshall Exponent.....					1													1							700			
Cass County.....	2																	2							1,000			
Cass County Republican.....					1													1							600			
National Democrat.....					1													1							400			
CHARLEVOIX COUNTY,																												
Charlevoix Standard.....	1																	1							200			
CHEBOYGAN COUNTY.....																												
CHIPPEWA COUNTY.....																												
Clinton County.....	4	3								1								4							2,402			
Clinton County Republican.....					1													1							860			
Clinton Independent.....					1													1							700			
Ovid Register.....					1													1							650			
Shepardsville Advance.....										1								1							192			
DELTA COUNTY,																												
Escanaba Tribune.....	1																	1							400			

PERIODICALS.

EMMET COUNTY.....	5	4	1	1	4	1	1	1,000	2,200	1,000
Charlotte Republican.....	1	1	1	1	1	1	1	800	800	800
Charlotte Argus.....	1	1	1	1	1	1	1	500	500	500
Eaton Rapids Journal.....	1	1	1	1	1	1	1	600	600	600
Grand Lodge Independent.....	1	1	1	1	1	1	1	360	360	360
School Journal.....	1	1	1	1	1	1	1	1,600	1,600	1,600
EMMET COUNTY.....	5	5	5	5	5	5	5	5,800	5,800	5,800
GENESEE COUNTY.....	1	1	1	1	1	1	1	1,500	1,500	1,500
Wolverine Citizen.....	1	1	1	1	1	1	1	1,500	1,500	1,500
Flint Globe.....	1	1	1	1	1	1	1	1,200	1,200	1,200
Genesee Democrat.....	1	1	1	1	1	1	1	800	800	800
Fenton Independent.....	1	1	1	1	1	1	1	900	900	900
Fenton Gazette.....	1	1	1	1	1	1	1	1,800	1,800	1,800
GRAND TRAVERSE COUNTY.....	2	2	2	2	2	2	2	900	900	900
Grand Traverse Herald.....	1	1	1	1	1	1	1	880	880	880
Traverse Bay Eagle &.....	1	1	1	1	1	1	1	1,000	1,000	1,000
GRATIOT COUNTY.....	3	2	1	1	2	2	2	1,000	1,000	1,000
Michigan State Advance.....	1	1	1	1	1	1	1	580	580	580
Gratiot Journal.....	1	1	1	1	1	1	1	800	800	800
St. Louis Gazette.....	1	1	1	1	1	1	1	8,470	8,470	8,470
HILLSDALE COUNTY.....	4	3	1	1	4	4	4	800	800	800
Jonesville Independent.....	1	1	1	1	1	1	1	1,000	1,000	1,000
Hillsdale Standard.....	1	1	1	1	1	1	1	670	670	670
Hillsdale Democrat.....	1	1	1	1	1	1	1	1,000	1,000	1,000
Hillsdale Business Journal.....	1	1	1	1	1	1	1	600	600	600
PORTHON COUNTY,	1	1	1	1	1	1	1			
Portage Lake Mining Gazette.....	1	1	1	1	1	1	1			
HURON COUNTY.....	1	1	1	1	1	1	1			

a Also returned in Antrim county.

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.													HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.									
	Total of all kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.	
Huron County News.....	1	1																1						450				
INGHAM COUNTY.....	4																	4						8,085				
Leslie Herald.....	1																	1						260				
Lansing Republican.....	1																	1						1,500				
Lansing Democrat.....	1																	1						600				
Ingham County News.....	1																	1						725				
IONIA COUNTY.....	8																	8						1,600				
Ionian Sentinel.....	1																	1						700				
Ionian Standard.....	1																	1						400				
Ionian Observer.....	1																	1						500				
Iosco County.....																												
Iosco County Gazette.....	1		1															1						850				
ISABELLA COUNTY,																												
Isabella Enterprise.....	1																		1					500				
JACKSON COUNTY.....	6																	2		4				1,525	9,875			
Jackson Patriot.....	1																	1						650				
Jackson Patriot.....	1																	1						900				
Jackson Citizen.....	1																	1						875				
Jackson Citizen.....	1																	1						1,275				

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.													HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.										
	Total of all kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.		
Pontiac Bill Poster.....																													
Holly Register.....			1																					1,200					
Weekly Circular.....			1																					500					
OCEANA COUNTY,																													
Oceana County Journal.....	1	1																						400					
ONTONAGON COUNTY,																													
Lake Superior Miner.....	1						1																	500					
OSCEOLA COUNTY,																													
Ottawa County.....	8	6			2																			3,050					
Grand Haven Herald.....		1																						700					
Grand Haven News.....		1																						500					
Grand Haven Union.....		1																						800					
Spring Lake Independent.....		1																						250					
Grandwet.....		1																						500					
Holland.....		1																						800					
Hope.....					1																			200					
Watcher <i>a</i>					1																			300					
SAGINAW COUNTY,																													
Saginaw Enterprise.....	10	9							<i>b</i> 1															5,900					
																								1,000					

PERIODICALS.

Saginaw Enterprise.....	1						1					1,200
Saginaw Courier.....	1						1				1,000	
Saginaw Courier and Advance	1											900
Saginawian.....	1											800
Saginaw Republican.....	1											500
Saginaw Zeitung.....	1											1,000
Chesaning Banner.....	1											200
Chesaning Times.....	1											300
Bartram's Check.....								0 1				1,000
SANDLAC COUNTY.												
Sanilac Jeffersonian.....	1											550
SHIAWASSEE COUNTY.....	2											1,200
Owosso Press.....	1											600
Shiawassee American.....	1											600
St. CLAIR COUNTY.....	8											2,650
Port Huron Commercial.....	1											700
Port Huron Times.....	1											1,500
St. Clair Republican.....	1											450
St. JOSEPH COUNTY.....	5											3,500
Constantine Mercury.....	1											1,000
Three Rivers Reporter.....	1											750
Sturgis Journal.....	1											700
St. Jo. County Republican.....	1											420
St. Jo. County Democrat.....	1											600
TUSCORA COUNTY.....	2											1,200
Tuscola Advertiser.....	1											500
Tuscola County Pioneer.....	1											700

0 "Flash."

a Given as "Watched," in Manual for 1871.

PERIODICALS.

Det. Advertiser and Tribune.....	3							1	c 1	1		20,000
Detroit Post.....	8							1	c 1	1		15,000
Free Press.....	3							1	c 1	1		15,000
Union.....	2							1		1		5,000
Michigan Volksblatt.....	2							1		1		6,000
Michigan Journal.....	2							1		1		6,000
Wyandotte Enterprise.....	1							1		1		1,000
Evening Post.....	2							1		1		2,500
Commercial Advertiser.....						1		1		1		12,000
Journal of Commerce.....						1		1		1		6,000
Michigan Farmer.....	1						1	1		1		5,000
Familier Blaetter.....	1							1		1		3,000
Peninsular Herald.....								*		1		4,000
Am. Homeopathic Journal.....						1				1		2,500
Review of Med. & Pharmacy.....						1				1		850
American Observer.....						1				1		2,000
Western Catholic.....							1			1		2,000
Mechanics' & Inventors' Jour.....										1		6,000
Common School Assistant.....										1		1,500
Wayne Connty Record.....	1									1		1,000
WEXFORD COUNTY.....												

* Returned as "Temperance"
 a Reported as "Bi-Monthly."
 b Includes Daily and Tri-Weekly Tribune, Daily and Tri-Weekly Post, Daily and Tri-Weekly Free Press, Daily Union, Daily Michigan Volksblatt, Daily Michigan Journal, and Daily Evening Post.
 c The average circulation of this is included with "Weeklies."

TABLE VII.—*Exhibiting, for the State and by Counties, the True Valuation of the Real and Personal Estate in Michigan; the Basis of Valuation for Assessment purposes; the Assessed Valuation of both Real and Personal Estate; and of Real Estate, and of Personal Estate, separately, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes, Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
STATE.....	\$731,467,701	.37	\$272,816,927	\$225,237,677	\$47,579,250
Alcona.....	2,147,102	$\frac{1}{2}$	1,073,551	1,014,041	59,510
Allegan.....	15,795,133	$\frac{2}{3}$	10,530,089	8,909,940	1,620,149
Alpena.....	1,438,730	1	1,438,730	1,274,950	213,780
Antrim.....	920,866	$\frac{1}{2}$	460,433	331,764	78,669
Barry.....	11,174,848	$\frac{1}{2}$	5,587,424	4,822,921	764,003
Bay.....	10,680,792	$\frac{1}{4}$	2,670,198	2,336,388	333,810
Benzie.....	461,119	$\frac{2}{3}$	307,413	264,853	42,560
Berrien.....	13,702,282	$\frac{1}{3}$	6,234,094	5,272,858	961,236
Branch.....	17,376,032	$\frac{1}{4}$	4,344,008	3,572,350	771,658
Calhoun.....	28,860,948	$\frac{1}{4}$	7,215,237	5,851,670	1,363,567
Cass.....	17,434,238	$\frac{1}{4}$	4,358,572	3,555,901	802,671
Charlevoix.....	208,030	1	208,030	158,952	49,078
Cheboygan.....	448,140	1	448,140	333,171	114,969
Chippewa.....	331,257	$\frac{2}{3}$	220,838	185,938	34,900
Clinton.....	10,264,995	$\frac{1}{4}$	3,421,665	2,811,761	609,904
Delta.....	945,000	$\frac{1}{4}$	315,000	210,000	105,000
Eaton.....	13,192,842	$\frac{1}{3}$	4,397,614	3,723,823	673,791
Emmet.....	144,115	1	144,115	124,679	19,436
Genesee.....	18,097,122	$\frac{1}{3}$	6,032,374	5,086,074	946,300
Grand Traverse.....	1,739,295	$\frac{2}{3}$	1,159,530	855,059	304,471
Gratiot.....	4,029,711	$\frac{2}{3}$	2,686,474	2,342,606	343,868
Hillsdale.....	26,331,306	$\frac{1}{4}$	6,707,932	5,433,508	1,274,424

TABLE VII.—CONTINUED.

COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes. Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
Houghton	8,465,844	⅔	1,782,922	1,809,232	888,600
Huron	8,571,986	⅓	1,190,662	926,980	263,682
Ingham	18,382,713	⅔	8,321,812	7,611,880	1,310,432
Ionia	16,991,160	⅔	4,247,790	8,511,801	736,439
Iosco	3,086,818	⅔	1,518,400	1,895,148	123,261
Isabella	2,187,057	⅔	1,424,705	1,296,143	123,502
Jackson	80,768,029	.35	10,767,060	8,688,709	2,078,351
Kalamazoo	28,004,560	⅔	14,002,280	12,347,124	1,655,156
Kent	89,876,640	⅔	9,844,160	8,127,987	1,716,173
Keweenaw	2,245,882	⅔	1,122,916	1,020,856	102,060
Lapeer	11,488,808	⅔	2,872,202	2,880,968	491,239
Leelanaw	687,840	⅔	458,227	318,768	144,444
Lenawee	32,961,867	⅔	10,987,269	8,971,576	2,015,713
Livingston	6,118,946	.57+	3,496,541	2,812,449	684,092
Mackinac	616,402	⅔	410,985	387,315	78,620
Macomb	23,456,238	⅔	5,864,072	4,765,885	1,098,287
Manistee	4,411,460	⅔	1,102,865	773,513	329,352
Manitou	118,550	1	118,550	99,857	14,193
Marquette	5,410,872	$\left. \begin{matrix} a \\ b \end{matrix} \right\} \frac{2}{3}$	2,807,782	2,998,399	409,383
Mason	1,389,300	⅔	926,200	794,013	202,187
Mecosta	3,587,455	⅔	2,891,637	2,166,973	224,664
Menominee	1,624,950	⅔	541,650	445,206	96,444
Midland	6,215,136	⅔	3,107,568	3,004,821	102,747
Monroe	8,976,690	⅔	4,488,345	3,721,314	767,031
Montcalm	4,739,250	⅔	1,579,750	1,322,014	257,736
Muskegon	6,971,774	⅔	3,485,887	2,740,777	745,110
Newaygo	3,158,206	⅔	1,576,603	1,286,031	290,522
Oakland	28,802,457	⅔	9,600,819	7,630,410	1,970,409
Oceana	3,584,286	⅔	1,792,118	1,622,842	169,276
Ontonagon	1,887,236	⅔	943,618	764,238	179,380
Osceola	966,922	1	966,922	905,489	61,433
Ottawa	11,128,310	.20	2,224,662	1,805,484	419,228
Saginaw	18,022,346	⅔	9,011,423	7,956,615	1,054,808

a Personal estate.

b Real estate.

TABLE VII.—CONTINUED.

COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes, Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
Sanilac.....	3,547,074	1	3,547,074	2,902,586	644,488
Shiawassee.....	9,128,000	$\frac{1}{4}$	2,282,000	1,975,428	306,572
St. Clair.....	13,890,174	$\frac{1}{3}$	4,630,058	3,533,664	1,096,394
St. Joseph.....	25,445,128	$\frac{1}{2}$	12,722,564	10,540,929	2,181,635
Tuscola.....	5,551,932	$\frac{1}{3}$	1,850,644	1,518,413	337,231
Van Buren.....	12,860,480	1	12,860,480	10,756,230	2,104,250
Washtenaw.....	33,499,038	$\frac{1}{3}$	11,166,346	9,120,777	2,045,569
Wayne.....	96,054,196	$\left\{ \begin{array}{l} a \frac{1}{2} \\ b .20 \end{array} \right.$	27,291,620	20,201,952	7,089,668
Wexford.....	931,279	1	931,279	895,364	35,915

a Real estate.

b Personal estate.

TABLE VIII.—*Exhibiting, for the State and by Counties, the Total Amount of all Taxes not National, the Amount of all kinds of State Taxes, of County Taxes, and of Township, Village, and City Taxes, as Returned in Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Township, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
STATE <i>a</i>	5,949,487	421,718	1,575,261	8,952,518	-----
Alcona	18,295	790	8,619	8,886	School, Highway, Poor, etc.
Allegan	157,480	7,626	21,530	128,324	School, Highway, Drain, Contingent, and Poor.
Alpena	22,808	2,243	11,909	8,151	State, County, Town, School, Highway, etc.
Antrim	11,436	852	4,243	6,341	Contingent, School, and Highway.
Barry	75,322	4,348	19,731	51,243	Highway, Contingent, Poor, Drain, Criminal, and R. R. Bonds.
Bay	148,400	3,780	50,000	94,620	School, Township, City, and Road.
Benzie	8,980	328	5,368	8,289	State, County, Town, Highway, School, and Poor.
Berrien	172,983	10,898	50,010	112,575	Highway, School, Poor, County, Town, etc.
Branch	109,141	10,576	20,462	78,103	Poor, School, Drain, Highway, etc.
Calhoun	194,683	18,671	37,956	138,056	School, Poor, Bridge, Highway, County, Town, and City.
Cass	88,852	10,695	20,613	52,544	State, County, Town, Poor, etc.
Charlevoix	8,906	<i>a</i>	1,209	2,697	School, Highway, County, Poor, etc.
Cheboygan	12,696	281	4,800	7,665	School, Highway, Poor, County, and Town.
Chippewa	3,782	284	1,040	2,408	School, Poor, County, Town, etc.
Clinton	93,702	6,346	28,000	59,356	County, Town, School, Poor, etc.
Delta	9,620	315	4,725	4,580	School, Highway, County, Town, etc.
Eaton	123,111	6,750	20,709	100,652	School, Highway, Poor, County, Town, etc.
Emmet	1,430	133	989	808	County, Town, School, etc.
Genesee	157,516	9,942	51,514	96,060	School, Highway, Poor, Contingent, County, Town, etc.
Gr. Traverse	23,132	1,056	8,004	14,072	State, County, Town, Highway, etc.
Gratiot	55,296	2,469	13,887	38,940	State, County, Town, Poor, School, etc.
Hillsdale	123,835	11,556	27,112	84,667	State, County, Town, School, etc.
Houghton	80,956	4,161	47,800	28,995	Poor funds, School, Highway, and General Township fund.

a The amount of State tax for counties of Charlevoix, Osceola, and Wexford was not returned.

TABLE VIII.—CONTINUED.

COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Township, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
Huron	32,896	1,682	8,139	23,075	Township, Highway, School, etc.
Igham	118,245	6,022	26,857	80,366	County, Town, Poor, School, etc.
Ionia.....	107,516	8,788	17,855	80,923	Poor, School, General, County, and Town.
Iosco	35,984	1,728	13,823	20,433	County, Town, School, Poor, Highway, etc.
Isabella.....	84,214	1,326	10,100	22,783	County, Town, School, Poor, etc.
Jackson.....	146,436	19,214	29,506	97,716	State, County, Town, City, School, and Poor.
Kalamazoo ..	189,943	12,071	61,031	116,846	County, Town, School, Poor, etc.
Kent.....	279,489	18,033	73,677	187,779	State, County, City, Township, School, and Poor.
Keweenaw ...	24,860	3,510	11,250	10,100	School, Poor, Highway, and General Purpose.
Lapeer.....	79,839	7,124	19,957	52,758	School, Poor, Drain, and Miscellaneous.
Leelanaw ...	8,701	420	2,749	5,526	State, County, Town, and Fractional District.
Lenawee.....	218,401	22,537	47,073	148,792	State, County, Town, City, School, Poor, and Highway.
Livingston ...	60,755	8,040	14,154	38,561	State, County, Town, School, etc.
Mackinac	4,970	564	1,000	2,806	School, Poor, County, and Town.
Macomb	124,049	18,018	32,373	78,658	State, County, Town, School, Poor, etc.
Manistee.....	36,113	1,229	16,544	18,340	County, Town, School, and Poor.
Manitou	1,443	198	350	900	Poor, School, and County.
Marquette ...	52,399	8,395	24,568	24,436	County, Town, School, Poor, and Contingent.
Mason	10,367	694	7,152	3,021	County, Town, School, Poor, and Highway.
Mccocta.....	37,746	1,025	10,100	26,618	County, Town, School, Poor, etc.
Menominee...	8,251	666	5,097	2,488	County, Town, School, etc.
Midland	76,337	3,841	41,075	31,421	School, Highway, Poor, State, and County.
Monroe	89,841	8,858	22,442	58,541	State, County, Town, City, Poor, School, etc.
Montcalm ...	55,543	3,031	13,986	38,526	State, County, Town, School, Poor, etc.
Muskegon ...	86,018	3,392	32,179	50,447	County, Town, City, School, Poor, etc.
Newaygo	29,531	1,388	8,000	20,143	County, Town, School, Poor, and Contingent.
Oakland	150,400	20,249	30,294	99,857	State, County, Town, City, School, and Poor.
Occana	46,995	1,457	17,931	27,607	County, Town, School, Poor, and Highway.
Ontonagon ...	32,490	2,147	13,250	17,093	Town, County, School, Poor, etc.
Osceola	17,347	a	5,558	11,789	County, Town, School, Poor, and Highway.
Ottawa.....	133,521	5,342	73,622	59,557	State, County, Town, City, School, and Poor.
Saginaw	227,530	10,857	53,771	162,902	State, County, Town, City, School, Poor, and Highway.
Sanilac	57,300	3,181	17,735	36,384	County, Town, School, Poor, etc.
Shiawassee ..	84,874	3,722	17,000	63,543	County, Town, City, School, Poor, etc.

a The amount of State tax for counties of Charlevoix, Osceola, and Wexford was not returned.

TABLE VIII.—CONTINUED.

COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Township, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
St. Clair.....	139,661	8,094	37,040	94,527	State, County, Town, City, Poor, etc.
St. Joseph...	128,099	11,846	23,692	92,561	State, County, Town, Poor, School, etc.
Tuscola.....	69,470	3,640	13,558	52,272	County, Town, Poor, School, etc.
Van Buren...	119,166	7,442	15,000	96,724	State, County, Town, School, Poor, etc.
Washtenaw...	212,342	25,940	42,664	143,738	State, County, Town, City, School, etc.
Wayne.....	870,483	52,503	197,480	620,500	State, County, Town, City, Poor, School, etc.
Wexford.....	13,110	a	4,691	8,419	County, Town, School, Poor, etc.

TABLE IX.—*Exhibiting, for the State and by Counties, in Michigan, the Total Public Debt; the Total Amount of County Debt; the Amount of County Debt for which Bonds have been issued; the amount of all other County Debts; the Total Amount of Township, Village, and City Debt; the Amount of such Debt for which Bonds have been issued; and the Amount of all other Township, Village, and City Debts, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
STATE	\$4,306,169	\$1,217,186	\$1,011,150	\$206,086	\$3,088,983	\$2,695,643	\$393,340
Alcona	10,400	6,000	6,000	—	4,400	—	4,400
Allegan	10,087	—	—	—	10,087	—	10,087
Alpena	12,243	—	—	—	12,243	10,000	2,243
Antrim	1,535	—	—	—	1,535	400	1,135
Barry	25,165	5,000	5,000	—	20,165	19,900	265
Bay	152,975	57,150	57,150	—	95,825	90,825	5,000
Benzie	1,150	—	—	—	1,150	—	1,150
Berrien	52,147	27,445	24,000	3,445	24,702	21,000	3,702
Branch	150	150	150	—	—	—	—
Calhoun	218,791	—	—	—	218,791	215,000	3,791
Cass	4,723	3,680	—	3,680	1,043	—	1,043
Charlevoix	987	700	—	700	287	—	287
Cheboygan	2,000	2,000	2,000	—	—	—	—
Chippewa	—	—	—	—	—	—	—
Clinton	80,825	20,000	15,000	5,000	19,825	12,500	7,825
Delta	4,900	4,900	4,000	900	—	—	—
Eaton	158,800	75,000	75,000	—	83,800	83,300	500
Emmet	145	—	—	—	145	—	145
Genesee	76,855	19,000	2,000	17,000	57,855	46,000	11,855
Grand Traverse	13,628	4,675	2,100	2,575	8,953	5,500	3,458

TABLE IX.—CONTINUED.

COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
Gratiot.....	6,919	5,000	5,000		1,919		1,919
Hillsdale.....							
Houghton.....	64,200	60,700	28,200	32,500	3,500	3,500	
Huron.....							
Iogham.....	63,672	40,872	40,000	872	22,800	10,000	12,800
Ionia.....	172,000	2,000		2,000	170,000	170,000	
Iosco.....	34,100	9,100	7,000	2,100	25,000	25,000	
Isabella.....	6,500	5,000		5,000	1,500		1,500
Jackson.....	198,000	10,500	10,500		182,500	182,500	
Kalamazoo.....	174,575	50,000		50,000	124,575	121,000	3,575
Kent.....	195,210	66,860	56,000	10,860	128,350	128,350	
Keweenaw.....	14,000	14,000		14,000			
Lapeer.....	28,624	3,350	2,250	1,700	24,674	23,000	1,674
Leclanaw.....							
Lenawee.....	75,000				75,000	75,000	
Livingston.....	5,939	5,939	1,000	4,939			
Mackinac.....							
Macomb.....							
Manistee.....	7,560	6,000	3,000	3,000	1,560		1,560
Manitou.....							
Marquette.....	85,605	17,000	12,000	5,000	68,605	50,000	18,605
Mason.....	1,233				1,233		1,233
Mecosta.....	1,000	1,000	1,000				
Menominee.....	1,700	1,250		1,250	450		450
Midland.....	19,463	17,900	17,900		1,563		1,563
Monroe.....	48,354	9,200	4,200	5,000	39,754	37,600	2,154
Montcalm.....	16,211	12,500		12,500	3,711		3,711
Muskegon.....	35,100	20,000	20,000		15,100	15,100	
Newaygo.....	7,500	4,500	3,000	1,500	3,000	3,000	
Oakland.....	56,000				56,000	38,000	18,000
Oceana.....	2,214				2,214		2,214
Ontonagon.....	10,800	6,800		6,800	3,500		3,500
Osceola.....	8,570	7,000	6,000	6,000	1,570		1,570
Ottawa.....	67,650	23,150	16,150	7,000	44,500	44,500	

TABLE IX.—CONTINUED.

COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
Saginaw	571,898	158,200	158,200	.....	413,198	406,898	6,805
Sanilac	11,500	5,000	5,000	.....	6,500	.....	6,500
Shiawassee	71,000	12,500	8,000	4,500	58,500	50,000	8,500
St. Clair.....	78,365	14,350	14,350	.....	63,915	33,750	30,165
St. Joseph.....	58,013	.....	.....	.....	58,013	29,000	29,013
Tuscola.....	12,740	1,215	.....	1,215	11,525	9,025	2,500
Van Buren.....	7,638	.....	.....	.....	7,638	6,000	1,638
Washtenaw.....	66,000	.....	.....	.....	66,000	66,000	.....
Wayne	1,223,860	400,000	400,000	.....	823,860	664,000	159,860
Wexford.....	17,000	.....	.....	.....	17,000	.....	17,000

TABLE X.—*Exhibiting, for the State and by Counties, the Average Wages per Month for Farm Hands hired by the year, Board Included; for Day Laborers Without Board; for Day Laborers With Board; for Carpenters per Day without Board; for Female Domestics per Week Without Board; and the Average Price of Board per Week for a Laboring Man, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domestics per Week, without Board.	Price of Board to a Laboring Man per Week.
		Without Board.	With Board.			
STATE	20 65	1 68	1 19	2 69	5 12	3 86
Alcona	30 00	2 00	1 50	3 00	6 00	4 00
Allegan	17 00	1 50	1 00	2 50	5 00	3 50
Alpena	25 00	2 50	2 00	3 00	5 00	3 50
Antrim	26 00	1 50	1 00	2 50	5 00	4 00
Barry	17 00	1 50	1 00	2 50	5 00	4 50
Bay	22 00	2 00	1 50	3 00	6 00	4 50
Benzie	24 00	1 75	1 25	2 75	5 60	3 50
Berrien	20 00	1 50	1 25	2 50	4 00	3 00
Branch	17 00	1 75	1 25	2 50	4 50	3 50
Calhoun	20 00	1 50	1 00	2 75	5 00	4 00
Cass	17 00	1 50	1 25	2 50	4 50	3 50
Charlevoix	18 00	1 50	1 00	2 50	6 00	3 25
Cheboygan	27 00	2 00	1 40	3 00	5 00	4 50
Chippewa	30 00	2 00	1 50	3 00	5 00	5 00
Clinton	18 00	1 50	1 00	2 50	5 00	3 50
Delta	25 00	2 00	1 25	3 00	5 00	5 00
Eaton	18 00	1 50	1 00	2 50	5 00	3 50
Emmet	18 00	1 50	1 25	2 50	4 00	3 50
Genesee	18 00	1 75	1 25	2 75	6 00	4 00
Grand Traverse	20 00	1 75	1 25	2 50	6 00	4 00

TABLE X.—CONTINUED.

COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domesticities per Week, without Board.	Price of Board to a Laboring Man per Week.
		Without Board.	With Board.			
Gratiot.....	20 00	1 50	1 00	2 50	5 00	3 50
Hillsdale.....	18 00	1 50	1 00	2 50	5 00	3 00
Houghton.....	25 00	2 00	1 50	3 00	6 00	4 50
Huron.....	20 00	1 60	1 00	2 50	5 00	4 25
Ingham.....	19 50	1 75	1 25	2 50	5 00	3 50
Ionia.....	16 00	1 50	1 00	2 50	5 00	3 50
Iosco.....	22 00	1 75	1 25	3 00	4 50	4 00
Isabella.....	22 75	1 60	1 20	2 60	5 00	3 50
Jackson.....	18 00	1 50	1 25	3 00	5 00	3 50
Kalamazoo.....	18 00	1 50	1 00	3 00	5 00	4 00
Kent.....	20 00	1 50	1 00	2 50	6 00	3 50
Keweenaw.....	30 00	2 00	1 50	3 50	6 00	4 00
Lapeer.....	18 00	1 75	1 25	2 50	5 00	3 50
Leelanaw.....	20 00	1 50	1 00	2 50	4 00	4 00
Lenawee.....	17 00	1 50	1 00	2 50	4 75	3 65
Livingston.....	18 00	1 75	1 25	3 00	5 00	4 00
Mackinac.....	20 00	1 75	1 25	3 50	6 00	4 00
Macomb.....	17 00	1 50	1 00	2 50	5 00	3 50
Manistee.....	26 00	2 00	1 75	3 00	5 00	4 00
Manitou.....	20 00	1 75	1 25	3 00	5 00	3 50
Marquette.....	25 00	2 00	1 50	2 75	6 00	6 00
Mason.....	20 00	1 50	1 00	2 00	6 00	4 00
Mecosta.....	24 00	1 75	1 25	3 00	6 00	4 50
Menominee.....	18 00	1 50	1 00	2 50	5 00	3 50
Midland.....	22 00	1 75	1 00	2 75	5 00	4 50
Monroe.....	20 00	1 50	1 00	2 50	5 00	3 50
Montcalm.....	17 00	1 50	1 00	2 50	4 00	3 50
Muskegon.....	18 00	1 70	1 20	2 50	5 50	3 75
Newaygo.....	20 00	1 75	1 25	2 50	6 00	5 00
Oakland.....	18 00	1 50	1 00	3 00	5 00	3 50
Oceana.....	20 00	1 50	1 00	2 50	5 00	3 75
Ontonagon.....	30 00	2 00	1 50	3 00	6 00	4 50
Oscoda.....	25 00	1 75	1 25	3 00	5 00	4 00

TABLE X.—CONTINUED.

COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domesticities per Week, without Board.	Price of Board to a Laboring Man, per Week.
		Without Board.	With Board.			
		Doll's Cts.	Doll's Cts.			
Ottawa	20 00	1 75	1 25	2 50	4 50	4 00
Saginaw	20 75	2 00	1 75	2 85	6 00	4 50
Sanilac	20 00	1 75	1 25	2 50	4 75	3 50
Shiawassee	18 00	1 50	1 00	2 50	5 00	4 00
St. Clair	18 00	1 50	1 00	2 75	5 50	3 50
St. Joseph	15 00	1 50	1 00	2 50	5 00	4 00
Tuscola	20 00	1 75	1 25	2 50	4 00	3 50
Van Buren	17 00	1 75	1 00	2 50	4 85	3 50
Washtenaw	18 00	1 70	1 20	2 50	5 00	3 00
Wayne	20 00	2 00	1 50	3 00	5 00	4 00
Wexford	20 00	1 50	1 00	2 50	4 50	3 00

TABLE XI.—Exhibiting for the State, and by Counties, the Annual Cost of Support of Paupers; the Total Number of Paupers, the Number of Native, and of Foreign birth, supported during the year; the Total Number of Paupers, the Number of Native born Paupers, by Color, and the whole Number of Foreign born Paupers, June 1st, 1870. Also the Total Number of Persons, the Number of Native, and of Foreign birth, convicted of Crime during the year, and the Total Number of Criminals, the Number of Native born, by Color, and the whole Number of Foreign born Criminals, in Prison June 1st, 1870, as returned in Schedule 5, Census of 1870.

STATE AND COUNTIES.	PAUPERISM.								CRIME.							
	Annual Cost of Support of Paupers.	Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convicted during year.			Criminals in Prison, June 1st 1870.				
		Total Num-ber.	Native.	Foreign.	Total.	White.	Black.	Foreign.	Total Num-ber.	Native.	Foreign.	Total Num-ber.	White.	Black.	Foreign.	
STATE	\$262,578.91	13,169	4,919	3,223	1,923	793	77	1,108	1,805	908	897	462	207	21	234	
Alcona.....	310.00	6	3	3	6	3		3	1		1	1			1	
Allegan.....	4,361.36	117	42	75	21	11	1	9	12	5	7	6	2	4		
Alpena.....	2,150.00	60	20	40	8	3		5	15	5	10	2	1		1	
Antrim.....	410.00	12	9	3	4	2		2	4	4		1	1			
Barry.....	3,100.00	39	27	12	12	8		4	41	15	10	4	2		2	
Bay.....	4,004.17	346	126	220	39	16		23	38	15	18	6	2		4	
Benzie.....	581.15	7	3	4	2	1		1	2	1	1	1			1	
Berrien.....	c 9,150.00	c 670	300	370	39	18	1	20	28	12	16	18	5		3	
Branch.....	2,463.00	92	40	52	28	16		12	d 88	73	10	19	16	1	2	
Calhoun.....	10,490.00	403	162	241	43	27	2	14	48	37	11	10	7		3	
Cass.....	2,341.20	65	30	38	29	9	3	17	e 41	35	6	5	4		1	
Charlevoix.....	50.00	1	1		1	1			1		1					
Cheboygan.....	207.43	6	4	2	6	4		2								
Chippewa.....	677.00	15	f 15		10	1	g 9		3	g 3		1		g 1		
Clinton.....	3,180.52	108	46	62	22	12		10	8	5	3	3	3			
Delta.....	281.60	7	3	4					3	2	1	3	2		1	
Eaton.....	2,113.60	116	50	66	25	12		13	19	10	9	5	3		2	

a Includes 47 temporarily supported in Sanilac county. The number so supported in other counties is not stated.
 b "Unable to ascertain Nativity." Returned as "estimated."
 c Includes temporary support.

d Includes convictions in Justice's Court for violation of Excise law.
 e Includes convictions for violation of Excise law.
 f Includes Indians; number not stated.
 g Indians.

TABLE XI.—CONTINUED.

COUNTIES.	PAUPERISM.								CRIME.						
	Annual Cost of Support of Paupers.	Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convicted during year.			Criminals in Prison, June 1st, 1870.			
		Total Num-ber.	Native.	Foreign.	Total.	Native.		Foreign.	Total Num-ber.	Native.	Foreign.	Total Num-ber.	Native.		Foreign.
					White.	Black.						White.	Black.		
Emmet.....	725.50	7	2	<i>a</i> 5	4	2	<i>b</i> 1	1	1	<i>b</i> 1	---	1	---	<i>b</i> 1	---
Genesee.....	11,123.00	323	120	203	36	16	---	20	10	6	4	6	2	4	---
Grand Traverse	1,509.00	49	20	29	16	4	<i>b</i> 5	7	12	5	7	3	1	---	2
Gratiot.....	1,860.00	49	19	30	14	8	---	6	1	1	---	1	1	---	---
Hilldale.....	2,129.00	129	82	47	19	11	1	7	<i>c</i> 52	88	14	18	12	---	6
Houghton.....	13,217.83	512	102	410	65	16	---	49	51	14	37	8	4	---	4
Huron.....	1,154.00	80	11	19	12	3	---	9	10	2	8	2	---	---	2
Ingham.....	4,255.00	238	105	138	30	13	---	17	25	11	14	5	1	1	3
Ionia.....	3,206.00	111	66	45	26	10	---	16	<i>c</i> 49	81	18	6	4	---	2
Iosco.....	1,536.00	50	25	25	7	3	---	4	6	4	4	1	---	---	1
Isabella.....	1,166.00	19	12	<i>a</i> 7	5	2	---	3	7	3	4	---	---	---	---
Jackson.....	8,619.00	761	254	507	72	25	5	42	81	41	40	12	5	---	7
Kalamazoo.....	9,125.00	350	160	190	44	23	1	20	<i>d</i> 55	26	29	19	7	---	12
Kent.....	6,739.00	465	186	279	58	26	---	32	60	41	19	20	6	---	14
Keweenaw.....	3,650.00	164	<i>e</i> 54	<i>e</i> 110	39	13	---	26	5	4	1	2	1	---	1
Lapeer.....	6,412.00	131	38	93	42	10	---	32	17	10	7	3	1	---	2
Leelanaw.....	451.00	21	10	11	8	2	---	6	18	5	8	2	---	---	2
Lenawee.....	<i>f</i> 11,125.00	<i>f</i> 1,070	428	642	98	40	8	50	27	17	10	16	10	1	5
Livingston.....	1,708.00	70	40	30	18	8	---	5	20	13	7	7	5	---	2
Mackinac.....	480.00	14	<i>g</i> 7	7	7	1	<i>b</i> 4	2	4	<i>h</i> 4	---	1	---	<i>b</i> 1	---
Macomb.....	6,464.00	199	89	<i>i</i> 110	32	12	2	18	25	13	12	8	3	---	5
Manistee.....	3,814.00	47	14	33	19	6	---	13	6	1	5	1	---	---	1
Manitou.....	300.00	6	1	5	2	1	---	1	2	1	1	---	---	---	---
Marquette.....	10,060.00	208	43	160	52	12	2	38	<i>j</i> 102	11	91	13	2	---	16
Mason.....	1,200.00	63	33	30	12	2	---	10	6	4	2	6	4	---	2
Mecosta.....	1,632.00	71	30	41	7	3	---	4	<i>j</i> 28	12	11	4	2	---	2
Menominee.....	698.00	9	3	6	2	1	---	1	5	2	3	2	1	---	1
Midland.....	3,404.00	98	55	43	30	17	---	13	<i>j</i> 27	15	14	2	1	---	1
Monroe.....	5,332.00	341	113	228	43	19	3	21	18	10	8	7	4	---	3
Montcalm.....	2,640.00	112	43	69	20	13	---	7	8	6	2	3	2	---	1

a Includes Indians; number not atated.
b Indians.
c Includes convictions for violation of Excise law.
d Includes some convictions in Justice's Court.
e Returned as "Estimated."

f "Mostly temporary support."
g Includes 5 Indians.
h Includes 3 Indians.
i Includes 3 black.
j Mostly for petty offences.

TABLE XI.—CONTINUED.

COUNTIES.	PAUPERISM.								CRIME.						
	Annual Cost of Support of Paupers.	Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convicted during year.			Criminals in Prison on June 1st, 1870.			
		Total Num-ber.	Native.	Foreign.	Total.	Native.			Total Num-ber.	Native.	Foreign.	Total Num-ber.	Native.		Foreign.
						White.	Black.	Foreign.					White.	Black.	
Muskegon	<i>a</i> 3,465.00	<i>a</i> 204	24	180	36	10	.....	28	<i>b</i> 51	20	31	18	7	.....	11
Newaygo	1,563.00	86	14	22	17	4	.....	13	8	3	5	4	1	.....	3
Oakland	4,376.00	350	160	190	39	20	1	18	44	24	20	22	10	.....	12
Oceana.....	2,113.00	43	<i>c</i> 33	10	14	3	<i>d</i> 7	4	15	8	7	3	1	.....	2
Ontonagon.....	4,800.00	204	81	123	74	30	.....	44	13	1	12	5	1	.....	4
Osceola.....	778.00	21	<i>e</i> 11	10	8	2	<i>d</i> 3	3	2	1	1	.....	.....	.....	.....
Ottawa.....	5,842.00	97	38	59	28	10	.....	13	11	5	6	6	3	.....	3
Saginaw	7,511.00	611	241	370	43	13	3	27	47	18	29	17	6	1	10
Sanilac.....	<i>f</i> 8,445.00	<i>f</i> 56	3	8	11	3	.....	8	4	1	3	3	1	.....	2
Shiawassee	4,291.00	89	49	40	21	11	.....	10	10	6	4	3	2	.....	1
St. Clair	11,608.00	564	198	366	102	36	1	65	<i>b</i> 60	34	26	20	8	.....	12
St. Joseph.....	4,385.00	69	48	21	22	8	1	13	<i>g</i> 61	56	5	13	11	.....	2
Tuscola.....	1,663.00	84	31	53	16	6	.....	10	7	3	4	2	.....	2	
Van Buren.....	5,360.00	117	53	64	29	12	1	16	27	20	7	5	3	.....	2
Washtenaw.....	7,426.00	862	402	460	53	20	2	31	42	22	20	13	5	1	7
Wayne.....	21,568.00	1,934	478	1,506	233	83	11	189	325	109	216	68	21	5	37
Wexford.....	285.00	11	<i>h</i> 9	2	6	1	<i>d</i> 4	1	1	.....	1	1	.....	.....	.....

a Includes temporary support.*b* Mostly for petty offences.*c* Includes 20 Indians.*d* Indiana.*e* Includes 4 Indians.*f* Includes 47 temporarily supported in Sanilac county. The number so supported in other counties is not stated.*g* Includes convictions for violation of Excise law.*h* Includes 5 Indians.

EXPLANATIONS, CORRECTIONS, AND ADDITIONS.

Very many of the corrections following are for errors in the tables concerning the two industries, Lumbering and Flouring. The compilation of the statistics of these two subjects was exceedingly complicated because of the numerous exceptions to definite statements of the different items concerning them. It was hardly to be expected, therefore, that no errors should occur, which would be detected by thorough comparison of the printed tables; but that so many are found is plainly due to unusually imperfect work. A very large proportion of all these errors has been traced to the work of one person who for a time was employed in connection with this labor. It is much to be regretted, but it furnishes one more illustration of the importance of employing none but skilled workmen at this kind of labor.

Page 12, Barry Co. Organization, instead of 1837, read 1839.

Page 30, instead of Davidson, read Davison.

TABLE I.—LUMBER, LATH AND SHINGLES.

- Page 416, column Average Persons per Month, line 1, instead of 17,566, read 17,564.
 Page 416, column Months of Labor—Total, line 1, instead of 180,860, read 180,715.
 Page 416, foot-note (j), instead of 8 mills, read 11 mills.
 Page 417, column Lumber—Feet, line 8, instead of 3,415,000, read 3,815,000.
 Page 417, column Excess of Value of Total Products, etc., line 1, instead of 10,061,167, read 9,873,247.
 Page 417, column Value of Total Products, line 1, instead of 33,356,986, read 33,169,066.
 Page 417, column Lumber—Feet, line 1, instead of 2,121,380,508, read 2,114,349,508.
 Page 417, column Lumber—Feet, line 9, instead of 27,591,000, read 27,625,000.
 Page 417, column Lumber—Value, line 1, instead of 30,645,668, read 30,673,748.
 Page 417, column Shingles—Thousands, line 1, instead of 605,641, read 617,441.
 Page 417, column Shingles—Value, line 1, instead of 2,146,258, read 1,980,258.
 Page 417, column Excess of Value of Total Products, etc., line 10, instead of 45,204, read 63,204.
 Page 417, column Value of Total Products, line 10, instead of 127,293, read 145,293.
 Page 417, column Lumber—Value, line 10, instead of 121,474, read 139,474.
 Page 417, column Capital Invested, line 10, read foot-note. For 3 mills tabulated with miscellaneous.
 Page 417, column Shingles—Thousands, line 10, instead of 1,313, read 2,013.
 Page 418, column Months of Labor, line 4, instead of 1,427, read 1,386.
 Page 418, column Number—Mills, line 23, instead of blank, read 1.
 Page 418, column Average Persons per Month, line 11, instead of 610, read 608.
 Page 418, column Months—Labor, line 11, read reference letter (g).
 Page 418, column Months—Labor, line 11, instead of 5,228, read 5,208.
 Page 418, column Persons Employed, line 12, read reference letter (g).
 Page 419, column Shingles—Thousands, line 11, instead of 29,500, read 29,000.
 Page 419, column Lumber—Feet, line 19, instead of 35,721,000, read 32,721,000.
 Page 419, column Shingles—Thousands, line 19, instead of 19,990, read 21,990.
 Page 419, column Lumber—Feet, line 6, instead of 79,106,000, read 78,406,000.
 Page 419, column Lumber—Feet, line 9, instead of 10,245,000, read 4,745,000.

- Page 420, column Months of Labor, line 6, instead of 1,225, read 1,238.
 Page 420, column Months of Labor, line 7, instead of 3,147, read 3,047.
 Page 420, column Months of Labor, line 18, instead of 2,758, read 2,770.
 Page 421, column Lumber—Feet, line 7, instead of 31,805,000, read 31,785,000.
 Page 421, column Shingles—Thousands, line 9, instead of 14,620, read 13,420.
 Page 421, column Lumber—Feet, line 11, instead of 14,012,000, read 14,112,000.
 Page 421, column Excess of Value of Total Products, etc., line 14, instead of 1,110,511, read 894,511.
 Page 421, column Value of Total Products, line 14, instead of 2,108,325, read 1,892,825.
 Page 421, column Shingles—Thousands, line 14, instead of 1,200, read 12,000.
 Page 421, column Shingles—Value, line 14, instead of 240,000, read 24,000.
 Page 421, column Lumber—Feet, line 16, instead of 23,280,000, read 22,280,000.
 Page 421, column Lumber—Feet, line 18, instead of 56,000,000, read 57,000,000.
 Page 421, column Excess of Value of Total Products, etc., line 19, instead of 19,696, read 29,776.
 Page 421, column Value of Total Products, line 19, instead of 83,878, read 93,958.
 Page 421, column Value of Lumber, line 19, instead of 83,729, read 93,809.
 Page 421, column Lumber—Feet, line 21, instead of 37,176,000, read 37,131,000.
 Page 421, column Lumber—Feet, line 22, instead of 2,462,500, read 4,162,500.
 Page 421, column Capital Invested, line 23, instead of 346,950, read 1,346,950.
 Page 424, column Wages Paid, line 5, read (c.)
 Page 424, foot-note c Includes \$500 for wood, should read \$5,000.
 Page 425, column Lumber—Feet, line 28, instead of 3,415,000, read 3,515,000.
 Page 427, column Lumber—Feet, line 2, instead of 27,591,000, read 27,625,000.
 Page 427, column Lumber—Feet, line 8, instead of 2,226,000, read 2,260,000.
 Page 427, column value of Total Products, line 17, instead of 127,293, read 145,293.
 Page 427, column Lumber—Value, line 17, instead of 121,474, read 139,474.
 Page 427, column Shingles—Thousands, line 17, instead of 1,313, read 2,013.
 Page 427, column Capital Invested, line 22, instead of 15,400, read (c) 15,400.
 Page 427, column Capital Invested, line 30, instead of 5,000, read 5,000 and foot-note For 1 shingle mill tabulated with Miscellaneous.
 Page 430, column Months of Labor, line 21, instead of 1,427, read 1,886.
 Page 433, column Lumber—Feet, line 11, instead of 79,106,000, read 78,406,000.
 Page 433, column Lumber—Feet, line 22, instead of 7,606,000, read 7,906,000.
 Page 435, column Lumber—Feet, line 16, instead of 10,245,000, read 4,745,000.
 Page 436, column Average Persons per Month, line 5, instead of 610, read 608.
 Page 436, column Month of Labor, line 5, instead of 5,223, read 5,204.
 Page 436, column Months Employed, line 8, instead of 8, read 6.
 Page 436, column Average persons per Month, line 8, instead of 6, read (x) 4.
 Page 436, column Months of Labor, line 8, instead of 48, read (z) 24.
 Page 437, column Shingles—Thousands, line 5, instead of 29,500, read 29,000.
 Page 441, column Lumber—Feet, line 29, instead of 85,721,000, read 32,721,000.
 Page 441, column Shingles—Thousands, line 29, instead of 19,990, read 21,990.
 Page 446, column Months of Labor, line 25, instead of 1,225, read 1,233.
 Page 448, column Months of Labor, line 5, instead of 50, read 53.
 Page 448, column Months of Labor, line 14, instead of 3,147, read 3,047.
 Page 449, column Lumber—Feet, line 14, instead of 31,805,000, read 31,785,000.
 Page 449, column Shingles—Value, line 24, instead of 8,840, read 8,940.
 Page 450, column Months of Labor, line 4, instead of 2,404, read 2,684.
 Page 451, column Shingles—Thousands, line 13, instead of 14,620, read 13,420.
 Page 451, column Lumber—Feet, line 31, instead of 14,012,000, read 14,112,000.
 Page 453, column Value of Total Products, line 8, instead of 2,108,325, read 1,892,825.
 Page 453, column Shingles—Value, line 8, instead of 240,000, read 24,000.
 Page 453, column Value of Total Products, line 13, instead of 1,458,000, read 1,242,000.
 Page 453, column Shingles—Value, line 13, instead of 240,000, read 24,000.
 Page 455, column Lumber—Feet, line 19, instead of 23,280,000, read 22,280,000.
 Page 456, column Months of Labor, line 7, instead of 2,758, read 2,770.
 Page 457, column Lumber—Feet, line 7, instead of 56,000,000, read 57,000,000.
 Page 457, column Value of Total Products, line 25, instead of 83,878, read 93,958.

Page 457, column Value of Total Products, line 27, instead of 16,800, read 16,880.
 Page 457, column Lumber—Value, line 25, instead of 88,729, read 93,809.
 Page 457, column Lumber—Value, line 27, instead of 16,800, read 16,880.
 Page 459, column Lumber—Feet, line 23, instead of 87,176,000, read 37,181,000.
 Page 461, column Lumber—Feet, line 1, instead of 450,000, read 455,000.
 Page 461, column Lumber—Feet, line 8, instead of 2,462,500, read 4,162,500.

TABLES III. AND IV.—FLOUR, MEAL, AND FEED.

While Table IV. was going through the press, it was discovered that some reference letters and foot-notes had been omitted, which should have been made in order to give a full statement of items which were not returned. These notes referred mainly to the amount and value of wheat, flour, and meal and feed. They were given in their proper places in the columns for all townships after the county of Ionia. For the exceptions to the showing of the columns mentioned, for the *State and counties*, in Table III., reference must be made to the foot-notes to the *townships* of which they are composed, as shown in Table IV.

Page 464, foot-note (*p*), instead of 1 mill, read 9 mills.
 Page 464, column Wages Paid, line 1, instead of 679,721, read 679,831.
 Page 464, column Wheat—Bushels, line 1, instead of 12,268,064, read 12,362,872.
 Page 464, column Wheat—Value, line 1, instead of 14,502,057, read 14,501,757.
 Page 465, column Expenses for Materials, Labor, etc., line 1, instead of 17,615,953, read 17,616,063.
 Page 465, column Excess of Value of Total Products, etc., line 1, instead of 1,397,583, read 1,445,293.
 Page 465, column Value of Total Products, line 1, instead of 19,013,816, read 19,061,856.
 Page 465, column Flour—Barrels, line 1, instead of 2,324,892, read 2,325,692.
 Page 465, column Flour—Value, line 1, instead of 16,128,762, read 16,176,802.
 Page 466, column Wages Paid, line 9, instead of 3,100, read 3,110.
 Page 466, column Wheat—Bushels, line 2, instead of 290,300, read 288,300.
 Page 466, column Wheat—Bushels, line 3, instead of 4,640, read 4,648.
 Page 466, column Wheat—Bushels, line 7, instead of 653,607, read 663,607.
 Page 466, column Wheat—Bushels, line 15, instead of 496,830, read 526,880.
 Page 466, column Wheat—Bushels, line 16, instead of 1,173,600, read 1,174,400.
 Page 466, column Wheat—Bushels, line 17, instead of 686,086, read 686,086.
 Page 466, column Wheat—Bushels, line 20, instead of 678,510, read 672,510.
 Page 467, column Excess of Value of Total Products, etc., line 10, instead of 82,530, read 82,550.
 Page 467, column Excess of Value of Total Products, etc., line 17, instead of 178,718, read 226,238.
 Page 467, column Value of Total Products, line 10, instead of 828,448, read 828,468.
 Page 467, column Value of Total Products, line 17, instead of 1,118,941, read 1,166,461.
 Page 467, column Value of Total Products, line 21, instead of 140,905, read (*bbb*) 138,905.
 Page 467, column Value of Total Products, line 22, instead of 402,472, read *h* 402,472.
 Page 467, column Flour—Barrels, line 19, instead of 11,400, read 11,200.
 Page 467, column Flour—Value, line 10, instead of 819,100, read 819,120.
 Page 467, column Flour—Value, line 17, instead of 912,816, read 959,836.
 Page 467, column Flour—Value, line 21, instead of 121,780, read 113,780.
 Page 467, column Meal and Feed—Value, line 21, instead of 19,125, read 13,125.
 Page 468, column Wages Paid, line 12, instead of 9,400, read 9,500.
 Page 468, column Wheat—Bushels, line 2, instead of 143,744, read 146,744.
 Page 468, column Wheat—Bushels, line 4, instead of 52,250, read 53,250.
 Page 468, column Wheat—Bushels, line 19, instead of 908,100, read 913,100.
 Page 468, column Wheat—Value, line 16, instead of 88,924, read 83,624.
 Page 469, column Value of Total Products, line 2, instead of 202,209, read *f* 202,209.
 Page 469, column Value of Total Products, line 8, also read foot-note, For 1 mill only value of tolls returned.
 Page 469, column Value of Total Products, line 14, also read foot-note, For 1 mill only value of tolls returned.
 Page 469, column Flour—Barrels, line 6, instead of 93,917, read 94,917.
 Page 469, column Meal and Feed—Value, line 2, instead of 52,578, read 50,578.
 Page 473, column Value of Total Products, line 17, read *b*.
 Page 474, column Wheat—Bushels, line 6, instead of 290,300, read 288,300.
 Page 474, column Wheat—Bushels, line 16, instead of 4,640, read 4,648.

Page 474, column Wheat—Bushels, line 18, instead of 3,640, read 3,648.
 Page 476, column Wheat—Bushels, line 8, instead of 653,607, read 653,607.
 Page 479, column Value of Total Products, line 2, instead of 328,443, read 328,463.
 Page 479, column Value of Total Products, line 8, instead of 37,000, read 37,020.
 Page 479, column Flour—Value, line 2, instead of 319,100, read 319,120.
 Page 479, column Flour—Value, line 8, instead of 37,000, read 37,020.
 Page 480, column Wheat—Bushels, line 13, instead of 496,830, read 526,830.
 Page 480, column Wheat—Bushels, line 25, instead of 1,178,600, read 1,174,400.
 Page 480, column Wheat—Bushels, line 28, instead of 22,000, read 22,500.
 Page 482, column Wheat—Bushels, line 4, instead of 636,086, read 636,086.
 Page 483, column Value of Total Products, line 4, instead of 1,113,341, read 1,166,461.
 Page 483, column Value of Total Products, line 6, instead of 37,280, read 34,800.
 Page 483, column Flour—Value, line 4, instead of 912,316, read 959,836.
 Page 483, column Flour—Value, line 6, instead of 5,230, read 52,300.
 Page 485, column Value of Total Products, line 28, instead of 140,905, read 133,905.
 Page 485, column Flour—Barrels, line 6, instead of 11,400, read 11,200.
 Page 485, column Flour—Value, line 28, instead of 121,780, read 115,780.
 Page 485, column Meal and Feed—Value, line 28, instead of 19,125, read 18,125.
 Page 486, column Wheat—Bushels, line 25, instead of 143,744, read 146,744.
 Page 487, column Flour—Value, line 7, instead of 10,500, read 25,500.
 Page 487, column Meal and Feed—Value, line 7, instead of 700, read 1,700.
 Page 488, column Wheat—Bushels, line 16, instead of 52,250, read 53,250.
 Page 489, column Flour—Barrels, line 27, instead of 93,917, read 94,917.
 Page 489, column Meal and Feed—Value, line 10, instead of 50,573, read 52,573.
 Page 489, column Meal and Feed—Value, line 15, instead of 6, read 2,000.
 Page 492, column Wages Paid, line 8, instead of 9,400, read 9,500.
 Page 494, column Wheat—Value, line 17, instead of 88,624, read 88,624.
 Page 494, column Wheat—Value, line 21, instead of 10,000, read 10,300.
 Page 496, column Wheat—Bushels, line 25, instead of 903,100, read 913,100.

TABLES V AND VI—FOUNDRIES AND MACHINE SHOPS.

Page 500, column Value of Materials Used—State, instead of 2,207,533, read 2,204,838.
 Page 500, column Total Expenses for Materials and Labor—State, instead of 3,953,863, read 3,956,163.
 Page 500, column Excess of Value of Total Products, etc.,—State, instead of 1,720,933, read 1,732,633.
 Page 501, column Value of Materials Used—Kalamazoo Co., instead of 44,370, read 41,670.
 Page 501, column Total Expenses for Materials and Labor—Kalamazoo Co., instead of 101,170, read 98,470.
 Page 501, column Excess of Value of Total Products, etc.,—Kalamazoo Co., instead of 17,080, read 19,780.
 Page 507, column Value of Materials Used—Kalamazoo Co., instead of 44,370, read 41,670.
 Page 507, column Value of Materials Used—Schoolcraft, instead of 3,070, read 370.
 Page 507, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 101,170, read 98,470.
 Page 507, column Total Expenses for Materials and Labor, Schoolcraft, instead of 3,070, read 370.

TABLES VII AND VIII—TANNERIES.

Page 513, column Wages Paid, State, instead of 311,770, read 312,770.
 Page 513, column Wages Paid, Allegan, instead of 33,542, read 39,542.
 Page 513, column Value of Materials Used, State, instead of 1,351,931, read 1,357,931.
 Page 513, column Total Expenses for Materials and Labor, State, instead of 1,669,701, read 1,670,701.
 Page 513, column Total Expenses for Materials and Labor, Allegan, instead of 201,269, read 202,269.
 Page 513, column Excess of Value of Total Products, etc., State, instead of 887,342, read 886,342.
 Page 513, column Excess of Value of Total Products, etc., Allegan, instead of 77,676, read 76,676.
 Page 516, column Wages Paid, Allegan Co., instead of 33,542, read 39,542.
 Page 516, column Wages Paid, Allegan, instead of 1,400, read 2,400.
 Page 516, column Total Expenses for Materials and Labor, Allegan Co., instead of 201,269, read 202,269.
 Page 516, column Total Expenses for Materials and Labor, Allegan, instead of 12,314, read 13,314.

TABLES XIII AND XIV—CHEESE FACTORIES.

- Page 535, foot-note *d*, instead of \$2,983, read \$3,470.
 Page 535, foot-note *i*, instead of \$2,770, read \$3,807.
 Page 538, column Milk Used—Value, Seneca, also read foot-note, includes \$387 for sundries.

TABLES XV AND XVI—WOOLEN FACTORIES.

- Page 541, column Capital Invested, line 1, instead of 983,500, read 985,500.
 Page 541, column Capital Invested, line 9, instead of 100,000, read 102,000.
 Page 541, column Yarn and Rolls—Quantity, line 1, instead of 266,850, read 265,350.
 Page 541, column Value of Yarn and Rolls, line 1, instead of 249,685, read 245,685.
 Page 541, column Miscellaneous Products—Value, line 1, instead of 23,324, read 27,324.
 Page 543, column Value of Total Products, line 2, instead of 1,459, read 7,459.
 Page 543, column Value of Yarn and Rolls, line 4, instead of 8,180, read 4,180.
 Page 543, column Quantity of Yarn and Rolls, line 4, instead of 10,200, read 9,200.
 Page 543, column Miscellaneous Products—Value, line 4, instead of 23,324, read 15,242.
 Page 545, column Capital Invested, Hillsdale Co., instead of 100,000, read 102,000.
 Page 546, column Yarn and Rolls—Quantity, Oakland Co., instead of 10,200, read 9,200.
 Page 546, column Yarn and Rolls—Value, Oakland Co., instead of 8,180, read 4,180.
 Page 546, column Miscellaneous Products—Value, Oakland Co., instead of 20,242, read 15,242.
 Page 547, column Yarn and Rolls—Quantity, Pontiac City, instead of 1,000, read blank.
 Page 547, column Yarn and Rolls—Value, Pontiac City, instead of 4,000, read blank.
 Page 547, column Miscellaneous Products—Value, Pontiac City, instead of blank read 4,000.

TABLE XIX—COAL MINES.

- Page 551, column Total Products—Coal, State, instead of 419,575, read 469,250.
 Page 551, column Total Products—Coal, Blackman, instead of 415,925, read 465,500.

TABLE XX—GAS FACTORIES.

- Page 552, column Average Months Employed, line 1, instead of 106, read 10.6.
 Page 553, column Excess of Value of Total Products, etc., line 1, instead of 114,937, read 114,327.
 Page 553, column Value of Total Products, line 1, instead of 214,003, read 213,943.
 Page 555, column Excess of Value of Total Products, etc., line 1, instead of 2,560, read 2,500.
 Page 555, column Value of Total Products, line 1, instead of 7,060, read 7,000.
 Page 555, column Gas—Feet, line 3, instead of 4,360,000, read 6,830,000.

TABLE XXI—SALT WORKS.

- Page 556, column Wages Paid, State, instead of 332,330, read 331,330.
 Page 556, column Wages Paid, Saginaw, instead of 301,600, read 310,600.
 Page 556, column Total Expenses for Materials and Labor, State, instead of 692,473, read 701,473.
 Page 556, column Total Expenses for Materials and Labor, Saginaw, instead of 529,720, read 538,720.
 Page 556, column Excess of Value of Total Products, etc., State, instead of 456,288, read 447,288.
 Page 556, column Excess of Value of Total Products, etc., Saginaw, instead of 335,504, read 326,504.
 Page 558, column Wages Paid, Saginaw Co., instead of 301,600, read 310,600.
 Page 558, column Wages Paid, Buena Vista, instead of 12,300, read 21,300.
 Page 558, column Total Expenses for Materials and Labor, Saginaw Co., instead of 529,720, read 538,720.
 Page 558, column Total Expenses for Materials and Labor, Buena Vista, instead of 20,300, read 29,300.

TABLES XXIV AND XXV—IRON FURNACES.

- Page 561, column Months of Labor, State, instead of 18,843, read 23,179.
 Page 562, column Months of Labor, Marquette Co., instead of 8,750, read 13,070.
 Page 562, column Average Months Employed, Negaunee, instead of 8.7, read 12.
 Page 562, column Months of Labor, Negaunee, instead of 1,330, read 6,300.

Page 562, column Months of Labor, Wayne Co., instead of 1,874, read 1,884.
 Page 562, column Months of Labor, Hamtramck, instead of 945, read 955.

TABLE XXVI—ROLLING MILLS.

Page 563, column Excess of Value of Total Products, etc., instead of 2,086, read 202,086.

TABLES XXVII AND XXVIII—COPPER MINES.

Page 564, column Wages Paid, State, instead of 2,397,094, read 2,397,044.
 Page 564, column Wages Paid, Houghton, instead of 1,658,782, read 1,658,732.
 Page 564, column Total Expenses for Materials and Labor, State, instead of 3,044,131, read 3,044,181.
 Page 564, column Total Expenses for Materials and Labor, Houghton, instead of 2,104,330, read 2,104,280.
 Page 564, column Excess of Value of Total Products, etc., State, instead of 942,685, read 942,685.
 Page 564, column Excess of Value of Total Products, etc., Houghton, instead of 809,311, read 809,261.
 Page 565, column Wages Paid, Houghton, instead of 1,658,782, read 1,658,732.

TABLES XXXIII AND XXXIV—PRODUCTS OF INDUSTRY—AGGREGATE.

Page 571, column Average Persons Employed per Month, State, instead of 64,061, read 64,059.
 Page 571, column Months of Labor, State, instead of 605,485, read 605,461.
 Page 571, column Capital Invested, State, instead of 93,752,567, read 93,752,167.
 Page 572, column Wages Paid, Allegan, instead of 456,232, read 457,232.
 Page 572, column Total Expenses for Materials and Labor, Allegan, instead of 1,578,575, read 1,579,575.
 Page 572, column Excess of Value of Total Products, etc., Allegan, instead of 1,695,252, read 1,694,252.
 Page 573, column Average Persons Employed per Month, Huron Co., instead of 788, read 786.
 Page 573, column Months of Labor, Huron Co., instead of 6,466, read 6,442.
 Page 573, column Months of Labor, Marquette Co., instead of 35,576, read 39,596.
 Page 573, column Value of Materials Used, Kalamazoo Co., instead of 2,370,007, read 2,367,307.
 Page 573, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 2,836,431, read 2,833,731.
 Page 573, column Excess of Value of Total Products, etc., Hillsdale Co., instead of 205,961, read 205,981.
 Page 573, column Excess of Value of Total Products, etc., Kalamazoo Co., instead of 1,077,020, read 1,079,720.
 Page 573, column Excess of Value of Total Products, etc., Kent Co., instead of 1,559,614, read 1,607,134.
 Page 573, column Value of Total Products, Hillsdale Co., instead of 925,817, read 925,837.
 Page 573, column Value of Total Products, Kent Co., instead of 5,067,991, read 5,115,511.
 Page 574, column Months of Labor, Monroe Co., instead of 6,648, read 6,656.
 Page 574, column Months of Labor, Muskegon Co., instead of 12,183, read 12,463.
 Page 574, column Wages Paid, Saginaw Co., instead of 1,639,644, read 1,648,644.
 Page 574, column Total Expenses for Materials and Labor, Saginaw Co., instead of 6,002,648, read 6,011,648.
 Page 574, column Excess of Value of Total Products, etc., Monroe Co., instead of 486,531, read 486,531.
 Page 574, column Excess of Value of Total Products, etc., Ottawa Co., instead of 1,365,431, read 1,189,431.
 Page 574, column Excess of Value of Total Products, etc., Saginaw Co., instead of 1,650,174, read 1,641,174.
 Page 574, column Excess of Value of Total Products, etc., St. Joseph Co., instead of 406,749, read 406,829.
 Page 574, column Value of Total Products, Monroe Co., instead of 1,210,375, read 1,210,815.
 Page 574, column Value of Total Products, Ottawa Co., instead of 2,761,867, read 2,565,867.
 Page 574, column Value of Total Products, St. Joseph Co., instead of 1,750,696, read 1,750,776.
 Page 574, column Capital Invested, Menominee Co., instead of 1,069,595, read 1,069,195.
 Page 575, column Months of Labor, Wayne Co., instead of 188,570, read 188,580.
 Page 576, column Wages Paid, Allegan Co., instead of 456,232, read 457,232.
 Page 576, column Wages Paid, Allegan, instead of 135,848, read 136,348.
 Page 576, column Total Expenses for Materials and Labor, Allegan Co., instead of 1,578,575, read 1,579,575.
 Page 576, column Total Expenses for Materials and Labor, Allegan, instead of 370,667, read 371,667.
 Page 586, column Value of Total Products, Hillsdale Co., instead of 925,817, read 925,837.
 Page 587, column Value of Total Products, Hillsdale City, instead of 137,846, read 137,866.
 Page 588, column Average Persons Employed per Month, Huron Co., instead of 788, read 786.
 Page 588, column Average Persons Employed per Month, Caseville, instead of 6, read 4.

- Page 588, column Months of Labor, Huron Co., instead of 6,466, read 6,442.
 Page 588, column Months of Labor, Caseville, instead of 48, read 24.
 Page 591, column Value of Materials Used, Kalamazoo Co., instead of 2,870,007, read 2,867,807.
 Page 591, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 2,886,481, read 2,888,781.
 Page 592, column Value of Materials Used, Schoolcraft, instead of 57,208, read 54,508.
 Page 592, column Total Expenses for Materials and Labor—Schoolcraft, instead of 80,232, read 77,532.
 Page 592, column Value of Total Products—Kent Co., instead of 5,067,991, read 5,115,511.
 Page 592, column Value of Total Products—Algoma, instead of 421,886, read 169,856.
 Page 598, column Months of Labor—Marquette Co., instead of 85,576, read 89,896.
 Page 599, column Months of Labor—Negaunee, instead of 4,644, read 8,964.
 Page 599, column Months of Labor—Monroe Co., instead of 6,648, read 6,656.
 Page 599, column Value of Total Products—Monroe Co., instead of 1,210,875, read 1,210,315.
 Page 600, column Months of Labor—La Salle, instead of 91, read 99.
 Page 600, column Value of Total Products—Monroe City, instead of 580,895, read 530,895.
 Page 600, column Value of Total Products—Monroe City, 1st ward, instead of 219,125, read 219,065.
 Page 601, column Months of Labor—Muskegon Co., instead of 12,183, read 12,468.
 Page 601, column Months of Labor—Luketon, instead of 2,428, read 2,708.
 Page 604, column Value of Total Products—Ottawa Co., instead of 2,781,867, read 2,565,867.
 Page 604, column Value of Total Products—Grand Haven City, instead of 1,669,790, read 1,458,790.
 Page 605, column Wages Paid, Saginaw Co., instead of 1,639,644, read 1,648,644.
 Page 605, column Wages Paid, Buena Vista, instead of 51,400, read 60,400.
 Page 605, column Total Expenses for Materials and Labor, Saginaw Co., instead of 6,002,648, read 6,011,648.
 Page 605, column Total Expenses for Materials and Labor, Buena Vista, instead of 206,200, read 215,200.

TABLE VI—PERIODICALS.

- Page 666, column Average Circulation, Dailies, State, instead of 8,425, read 7,925.
 Page 666, column Average Circulation, Monthlies, State, instead of 21,700, read 22,200.
 Page 672, column Average Circulation, Dailies, Michigan Teacher, instead of 500 should be blank, and the 500 should be in column of Monthlies.

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