DEPARTMENT OF COMMERCE AND LABOR BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

THIRTEENTH CENSUS OF THE UNITED STATES
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STATISTICS NORTH DAKOTA

CONTAINING STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING FOR THE STATE, COUNTIES, CITIES, AND OTHER DIVISIONS

REPRINT OF THE SUPPLEMENT FOR NORTH DAKOTA PUBLISHED IN CONNECTION WITH THE



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THIRTEENTH CENSUS PUBLICATIONS.

The results of the Thirteenth Decennial Census will be published in two forms: A comprehensive report in 12 volumes, and a condensed report, the Abstract of the Thirteenth Census, which is being issued with Supplements for the different states.

The material contained in the Supplements embraces for each state all of the census results published concerning the state, its counties, cities, and other civil divisions, except as to occupations. This material is bound up in one volume with the Abstract of the Thirteenth Decennial Census. The result is a series of editions of the Abstract each with a different State Supplement, with the purpose of furnishing those who receive the Abstract with the statistics of the state in which they reside.

The material contained in the various State Supplements will also be printed by subjects in the final reports. The chapters relating to Population for all of the states will be assembled in two volumes of the final report on Population; those relating to Agriculture, in two volumes of the final report on that subject; those relating to Manufactures, in one volume of the final report on Manufactures; and those relating to Mining, in the final report on Mining.

The present pamphlet is a reprint of the State Supplement. It contains no material which is not available in the bound volume of the Abstract for the state to which it refers, or in the complete final report of the Thirteenth Census, and has been issued in a very limited edition for special purposes

SUPPLEMENT FOR NORTH DAKOTA



POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

75500°—13——37 (565)

CHAPTER 1.

NUMBER OF INHABITANTS.

Introduction.—This chapter gives the population of North Dakota, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 573) shows the population of North Dakota, distributed according to counties and minor civil divisions, at the last three Federal censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and of the primary divisions in each county, except the few that are numbered, is alphabetical. The figures for the two secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that the county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions as shown in the table. This is for the most part due to the territorial changes that have been made in the minor civil divisions within certain counties since 1890. In some counties the population returned by townships in 1910 was not so returned at earlier censuses. In other instances, however, the population of certain divisions returned separately at one census was returned in combination with that of other divisions at another census.

Table 2 (p. 588) shows the cities and incorporated towns and villages in North Dakota, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of North Dakota, by counties, at each of the last three Federal censuses, from 1890 to 1910, inclusive, also comparative figures, where possi-

ble, for 1870 and 1880 for those counties, which at these censuses formed part of Dakota territory; the increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two Federal censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

Density of population.—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population, the same divisor is used as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

Minor civil divisions.—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, school townships, etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

Urban and rural population defined.—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions as they existed at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and

HISTORICAL NOTE.—The name Dakota was originally that of an Indian nation which inhabited the region now comprising North Dakota and adjacent states. The word signifies "friends, allies, or confederates."

The first authentic exploration within the present limits of North Dakota was made in 1738 when the French explorers, De la Verendrye and his sons, attempted to reach the Pacific Ocean. In 1804 and 1806 the United States Government exploring expedition under Lewis and Clark passed through the Dakota country by way of the Missouri River. British subjects had trading posts in this region early in the nineteenth century, and in 1810 Lord Selkirk, considering it British territory, built a fort near Pembina. Shortly afterwards a colony was planted here under a grant from the Hudson Bay Company. In 1823 the United States discovered that this place was within its borders, and raised the American flag over it.

North Dakota was originally a part of the vast area known as Louisiana, which was ceded by France to Spain in 1763, retroceded in 1800, and purchased by the United States in 1803. It belonged successively to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), and the territory of Missouri (1812-1834). That part of the present statelying east of the Missouri and White Earth Rivers belonged to Michigan territory (1834), to Wisconsin territory (1836), to Iowa territory (1839) and to Minnesota territory (1849). The area between the Missouri and White Earth Rivers and the present western boundary of North Dakota formed a part of

the "Indian Country" from 1834 to 1854, and in the latter year was included in the territory of Nebraska.

Upon the admission of the state of Minnesota in 1858, the region lying between that state and the Missouri and White Earth Rivers was left without legal name or existence, and it so remained until March, 1861, when the territory of Dakota was organized. At this time Dakota extended from the Keyapaha, Niobrara, and Missouri Rivers and the forty-third parallel to the Canadian boundary and from Minnesota to the Rocky Mountains, thus including the area now comprising most of Montana and nearly half of Wyoming. In 1863, when Idaho territory was formed, the region between the Rocky Mountains and the present western boundaries of North and South Dakota was included. Most of the present area of Wyoming was transferred from Idaho to Dakota in 1864, and continued a part of the latter territory until 1868, when Wyoming territory was organized. In 1882 a small triangular tract of land lying south of the forty-third parallel and west of the Missouri River was transferred from Dakota to Nebraska.

At the election of November, 1887, the question of the division of the Dakota territory into two states was submitted to the people and was carried at the polls. In November, 1889, North Dakota, with boundaries as at present, became a state of the Union.

over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their rate of growth, it is necessary to consider the changes in population for the same territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported

at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two Federal censuses.

TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the state.—The population of North Dakota is 577,056. Compared with a population of 319,146 in 1900, this represents an increase during the last decade of 257,910, or 80.8 per cent. During the same period the total population of the United States increased 21 per cent. The rate of growth in the population of the state during this decade was

much greater than during the preceding decade, 1890-1900, when the rate was 67.1 per cent.

The following table shows the population of North Dakota at each Federal census from 1890 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER CENSU		Per cent of increase for the
		Number.	Per cent.	United States.
1910 1900 1890	577, 056 319, 146 1 190, 983	257, 910 128, 163	80. 8 67. 1	21. 0 20. 7

¹ Includes population (8,264) of Indian reservations specially enumerated.

North Dakota was admitted as a state in 1889 and appears for the first time in the Federal census reports of 1890. That part of Dakota territory which now comprises the state of North Dakota had in 1870 a population of 2,405, which increased to 36,909 in 1880 and to 190,983 in 1890. Since 1890 the population has increased 386,073, of which increase more than two-thirds was gained during the last decade. The rate of growth for the state during this 20-year period was 202.2 per cent, while the rate for the United States was 46.1 per cent.

Principal cities.—North Dakota has 64 cities. Fargo, the largest, has a population of 14,331, and Grand Forks, the second city, a population of 12,478. Minot, Bismarck, and Devils Lake, with 6,188, 5,443, and 5,157 inhabitants, respectively, are the other cities in the state having over 5,000 inhabitants. There are also 5 cities having from 2,500 to 5,000 inhabitants and 54 having less than 2,500 inhabitants. The aggregate population of the 64 cities is 112,077, or 19.4 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table following shows the population of the 5 cities having in 1910 over 5,000 inhabitants, as reported at each Federal census since their incorporation, together with the increase during each decade.

Of the cities included in this table, Minot shows the highest rate of increase during the last decade, namely, 384.6 per cent, and Fargo the lowest, 49.5 per cent.

The rates of increase for all cities, with the exception of Fargo, have been higher during the last decade than during the preceding decade.

CITY AND CENSUS YEAR.	Population.	INCREASE CEDING	
	_	Number.	Per cent.
Bismarck: 1910	5,443 3,319 2,186 1,758	2,124 1,133 428	64.0 51.8 24.3
Devils Lake: 1910. 1900. 1890.	5,157 1,729 846	3,428 883	198. 3 104. 4
Fargo: 1910. 1900. 1890. 1880.	14,331 9,589 5,664 2,693	4,742 3,925 2,971	49.5 69.3 110.3
Grand Forks: 1910. 1900. 1890. 1880.	12,478 7,652 4,979 1,705	4,826 2,673 3,274	63.1 53.7 192.0
Minot: 1910	6,188 1,277 575	4,911 702	384.6 122.1

Counties.—North Dakota has 49 counties. The population of these counties ranges from 3,577 in Oliver County to 33,935 in Cass County.

The following territorial changes have been made in the counties of North Dakota since 1900: Part of Billings was taken in 1907 to form Bowman; parts of Stark and Billings were taken in 1905 to form McKenzie; parts of Stark were taken in 1907 to form Adams and Hettinger; parts of Ward were taken to form Mountrail in 1909, and Burke and Renville in 1910; parts of Mercer and Stark were taken in 1908 to form Dunn; part of McLean was taken in 1909 to form Sheridan; and part of Williams was taken in 1910 to form Divide.

Owing to the organization since 1900 of 10 new counties from parts of other counties, as shown above, the comparison of increase or decrease in population is made for only 33 counties and four combinations of counties. The combinations of counties are Adams, Stark, Bowman, Billings, Dunn, Mercer, Hettinger, and McKenzie; Burke, Ward, Mountrail, and Renville; Divide with Williams; and Sheridan with Mc-Lean. In order to determine the actual rate of increase for this territory, it is necessary to add the population of each new county to that of the old counties from which it was formed. Thirty counties and the four combinations of counties increased in population during the last decade. The rates of increase for the counties which do not enter into the combinations and which show increases range from 13.1 per cent in Richland County to 279.6 per cent in Logan County, and the absolute increases of the same group of counties range from 1,470 in Eddy County to 15,012 in Morton County. Each combination of counties shows a large percentage of increase. Three counties decreased in population during the last decade, the percentages of decrease being 17.5, 4.3, and 3.9 in Pembina, Traill, and Walsh Counties, respectively, and the absolute decreases 3,120 in Pembina County, 562 in Traill County, and 797 in Walsh County. The aggregate increase of population from 1900 to 1910 in the four combinations of counties and in the 30 counties that showed increases was 262,389; the aggregate decrease of population in the 3 counties that showed decreases was 4,479. The difference, 257,910, is, of course, the total increase of population in the state.

The maps on page 571 show the increase or decrease in the total and the rural population, respectively, of each county of North Dakota during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

Density of population.—The total land area of the state is 70,183 square miles. The average number of persons to the square mile in 1910 was 8.2; in 1900 and 1890 it was 4.5 and 2.7, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9.

The density of population is given by counties in Table I of Chapter 2 and in the maps on page 572, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 inhabitants or more, but not excluding the land area of such places.

Morton County, with 4,742 square miles, has the largest area, and Foster County, with 644 square miles, has the smallest area. Grand Forks County, containing Grand Forks city, has the highest density of any county, namely, 19.5 persons per square mile, while McKenzie County, with 2 persons per square mile, has the lowest density.

Minor civil divisions.—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In North Dakota the counties are divided into 1,460 primary divisions, comprising 910 civil townships, 297 school townships, 27 school districts, 16 election precincts, 3 towns, 64 cities, and 143 villages. There are also 2 secondary divisions in the state, each a village which is not an independent minor civil division but which forms a part of the township in which it is located. Besides these minor civil divisions there are 513 unorganized townships, 11 of which have no population reported, and 3 Indian reservations in the state. These reservations, though independent of any county organization, are returned under the counties in which they are wholly or partly located.

Urban and rural population compared.—The following table presents the population of North Dakota at the Federal censuses of 1910, 1900, and 1890, respectively, distributed among cities, towns, and villages grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
CLASS OF PLACES.	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population.		577, 056		319,146		1 190, 983	100.0	100.0	100.0
Urban territory. Cities of— 10,000 inhabitants or more.	10	63,236 26,809	4	23,413	2	10,643	11.0 4.6	7.3	5.6
5,000 to 10,000 inhabitants. 2,500 to 5,000 inhabitants.	3	16, 788 19, 639	2 2	17, 241 6, 172	1 1	5,664 4,979	2.9	5. 4 1. 9	3.0 2.6
Rural territory Cities, towns, and villages of less than 2,500 inhabitants Other rural territory	202	513,820 98,020 415,800	71	295,733 47,735 247,998	49	1 180,340 20,231 1 154,109	89.0 17.0 72.1	92.7 15. 0 77. 7	94.4 13.7 80.7

As shown by this table, the urban territory of the state in 1910—that is, the cities of 2,500 inhabitants or more—contained 63,236 inhabitants, or 11 per cent of the total population, while 513,820 inhabitants, or 89 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the cities then having 2,500 inhabitants or more—contained 23,413 inhabitants, or 7.3 per cent of the total population, while 295,733 inhabitants, or 92.7 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

The state of North Dakota had in 1910 two cities of over 10,000 inhabitants each, Fargo and Grand Forks, whose combined population comprised 4.6 per cent of the total population of the state, while the eight other places of over 2,500 inhabitants together contributed 6.3 per cent of the entire population of the state.

The urban population of the state is contained in 10 cities, having a combined population of 63,236. The rural population is in 202 incorporated places of less than 2,500 inhabitants each and in the unincorporated territory. The 202 places of less than 2,500 inhabitants each have an aggregate population of 98,020, or 17 per cent of the total population of the state. These places comprise 23 having from 1,000 to 2,500 inhabitants each, with a combined population of 32,145; 41 having from 500 to 1,000 inhabitants each, with a combined population of 26,854; and 138 having less than 500 inhabitants each, with a combined population of 39,021. The population living in unincorporated territory represents 72.1 per cent of the total population of the state.

The table on page 569 shows further that in all incorporated places, including those of less than 2,500 inhabitants, there was in 1910 a population of 161,256, or 27.9 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 71,148, or 22.3 per cent of the population of the state.

Table I of Chapter 2 shows that of the 4 counties of North Dakota which contained urban population in 1900, 2 had a larger proportion and 2 a smaller proportion of urban population in 1910 than in 1900. Three counties and three combinations of counties which were wholly rural in 1900 were partly urban in 1910, while 26 counties and one combination of counties were wholly rural at both censuses.

In order to compare the rate of growth in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the same territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the next table, the total population in 1910 of the cities which at that time had 2,500 inhabitants or more was 63,236; in 1900 the total population of these same places was 33,362. It may be noted that the latter figure exceeds the total population in 1900 of the cities which at that time had over 2,500 inhabitants each, 23,413 (see table on page 569), by 9,949. The difference is the result of the passage, since 1900, of certain communities from the rural to the urban class.

In the following table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the combined population of the cities having, in 1910, 2,500 inhabitants or more, and the population of the remainder of the state.

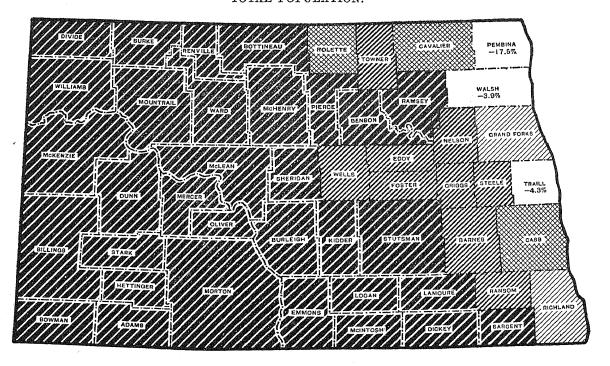
CLASS OF PLACES.	POPUL	ATION.	INCREASE: 1900-1910		
CLASS OF PLACES.	1910	1900	Number.	Per cent.	
The state. Citles of 2,500 inhabitants or more in 1910 Remainder of the state.	577,056 63, 236 513, 820	319,146 33,362 285,784	257,910 29,874 228,036	80.8 89.5 79.8	

A comparison of the total population in 1910 of cities having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the preceding table, shows an increase of 89.5 per cent. This represents the rate of growth of urban communities as thus defined. During the same period the rural population, comprising that of the remainder of the state, increased 79.8 per cent. Urban population thus increased somewhat faster than that of rural territory. For the United States as a whole urban population increased 34.9 per cent in the last decade and rural population 11.2 per cent.

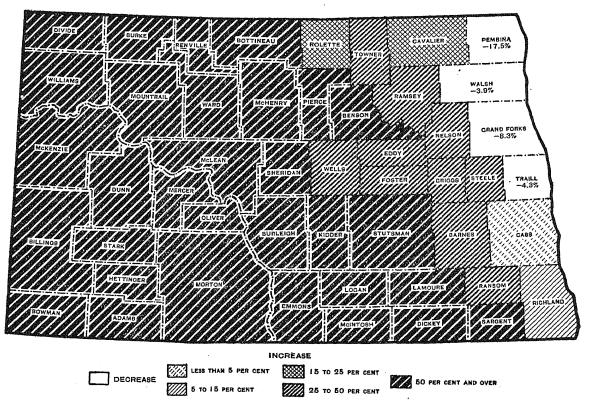
PER CENT OF INCREASE OR DECREASE OF POPULATION OF NORTH DAKOTA, BY COUNTIES: 1900-1910.

In case of decrease the per cent is inserted under the county name.

TOTAL POPULATION.



RURAL POPULATION.

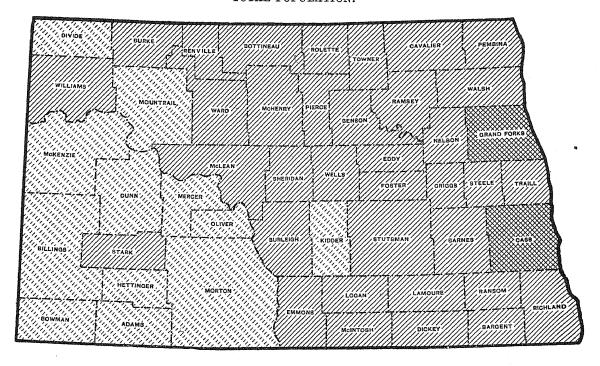


Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

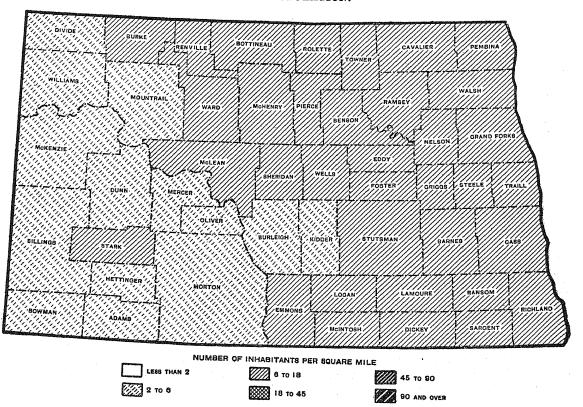
(571)

DENSITY OF POPULATION OF NORTH DAKOTA, BY COUNTIES: 1910.

TOTAL POPULATION.



RURAL POPULATION.



Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more. (572)

TABLE 1.-POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Adams County 1	5, 407	(2)		Barnes County—Continued.	· · · · · · · · · · · · · · · · · · ·		
Bueyrus township 3 (T. 130, R. 97)	315			Svea township Thordenskjold township 13 Uxbridge township. Valley City Ward 1 Ward 2 Ward 3 Ward 4 Weimer township. Wimbledon village Township 139, range 58 Township 140, range 58 Township 141, range 58 Township 141, range 58 Township 142, range 58	235	128	93
and OB)	552	8		Thordenskjold township ¹³	471 236	534 200	260 75
Clemont township 4 (T. 129, R. 94) Gilstrap township 4 (T. 129, R. 93) Hettinger village 5	253 261			Valley Čity	4,606 875	2,446	1,089
Hettinger village 5	766	l		Ward 2	1,325		
North Lemmon township § (T. 129, R. 92) Orange township § (T. 129, R. 91) Reeder township § (Tps. 129 and 130, R. 98)	269 238			Ward 3 Ward 4	1,310 1,096		
Reeder township 6 (Tps. 129 and 130, R. 98)	140 198			Weimer township	188 571	110 226	37
Reeder township 6 (Tps. 129 and 130, R. 98). Reeder village 6. Scott township 4 (T. 129, R. 95). Wolf Butte township 7 (T. 131, R. 97). Township 129, range 90 6. Township 129, range 97. Township 130, range 91. Township 130, range 91. Township 130, range 92. Township 130, range 94. Township 130, range 94. Township 130, range 95. Township 130, range 96. Township 131, range 91. Township 131, range 91. Township 131, range 92.	197			Township 139, range 58.	183 172	187 232	146 195
Wolf Butte township 7 (T. 131, R. 97)	100 98	3		Township 141, range 58	207	264	212
Township 129, range 97.	115 244	3		Township 142, range 58	205	169	121
Township 130, range 92	200			Benson County	12,681	17 8, 320	¹⁸ 2, 460
Township 130, range 93	173 220			Albert township	267	240	
Township 130, range 95	88 100			Arne township 19 (T. 151, R. 70)	256		
Township 131, range 91	123	4		Aurora township 20 (T. 152, R. 68) Beaver township 21 (T. 155, R. 69)	$\frac{287}{211}$		
Township 131, range 92	184 117	7 20		Brinsmade village 22	203 236		
Township 131, range 94.	106 156			Butte Valley township 24 (T. 154, R. 69)	242 284	126	
Township 131, range 92. Township 131, range 94. Township 131, range 94. Township 131, range 98. Township 132, range 97. Township 132, range 97.	100	15		Esmond township ²⁶ (T. 153, R. 68)	284 249	82	
Township 132, range 98	94			Esmond village 26 Fort Totten township 27 (school) (T. 152, R. 65.	353		
Barnes County	18,066	13, 159	7, 045	Albert township. Arne township 10 (T. 151, R. 70) Aurora township 20 (T. 152, R. 68) Beaver township 21 (T. 155, R. 69) Brinsmade village 22 Broe township 23 (T. 154, R. 70) Butte Valley township 24 (T. 154, R. 69) Eldon township 25 (T. 153, R. 68) Esmond township 26 (T. 153, R. 68) Esmond village 26 Fort Totten township 27 (school) (T. 152, R. 65, and T. 153, R. 65, part of). Free Peoples township 27 (school) (T. 152, R. 63, part of).	794		
Alta township	222	265 155	132	part of). Grahams Island township (school) Hesper township ¹⁹ (T. 152, R. 70) Impark township ²³ (T. 154, R. 71) Iowa township ²⁶ (T. 155, R. 71) Irvine township (T. 156, R. 67) Isabel township ²⁶ (T. 153, R. 70) Knox township ²⁹ (T. 153, R. 70) Knox township ²⁰ (T. 156, R. 70)	62 95	58	
Alta township. Anderson township 8 (T. 141, R. 60)	244 232	155 214	78 71	Hesper township 19 (T. 152, R. 70)	316 239		
Binghampton township	666 216	509 129	135 56	Impark township 25 (T. 154, R. 71)	158	50	
Cuba township	233	197	147	Irvine township (T. 156, R. 67)	220 309	234 155	
Dazey township 9 Dazey village 9	256 265	342	157	Knox township 30 (T. 156, R. 70)	323 330	421	
Eckelson township 3 (T. 140, R. 61)	327 369	231 268	80 108	Lake Ibsen township 31 (T. 155, R. 68)	214		
Ellsbury township 10 (T. 143, R. 56)	240	194	129	Lallie township 32 (T. 152, R. 66, T. 152, R. 67	152		
Grand Prairie township II (T. 142, R. 57)	183 277	212 296	82 198	Leeds city 33	682 334	349	
Greenland township.	343 179	173 179	40 98	Knox tibusin 5 (1 16), k. 10) Knox village 36. Lake Ibsen township 5 (T. 155, R. 68). Lallie township 5 (T. 152, R. 66, T. 152, R. 67 (part of), and T. 153, R. 66, part of). Leeds ctty 33. Leeds township (T. 156, R. 68). Lone Tree township 34 (school) (T. 151, R. 65). Moddedt village 36.	157		
Hobart township.	195	239	253				
Lake Town township ¹¹ (T. 143, R. 60) Litchville village ¹²	153 484	145	67	McClellan township ³⁶ (T. 154, R. 68). Minco township ³⁷ (T. 151, R. 62, part of)	128 510	50 432	1
Mansfield township 11 (T. 139, R. 61)	174 194	186 173	106 98	Minnewaukan village. Normania township (T. 155, R. 67). North Fork township (school) (T. 151, R. 71). North Viking township (s. 152, R. 60). Oberon township (T. 151, R. 67, and T. 152, R.	303	314	
Minnie Lake township	231	194	130	North Fork township (school) (T. 151, R. 71)	300 309	235	
Nelson township (T. 138, R. 58)	299 254	319 226	214 115	Oberon township (T. 151, R. 67, and T. 152, R.		433	
Nome village 13	218 282	303	278	67, part of)	350	132	
Oakhill township 15	572	674	320	Rich Valley township (0 (T. 152, R. 71)	220	133	
Oriska township	464 244	322 205	201 126	154, R. 66 (part of), and T. 154, R. 67)	232 200		
Potter township	217 446	198 433	184 166		316		
Baldwin township. Binghampton township. Brimer township 2 (T. 141, R. 61). Cuba township. Dazey township 9. Dazey village 9. Eckelson township 10 (T. 143, R. 61). Edna township. Elisbury township 10 (T. 143, R. 56). Grand Prairie township 11 (T. 142, R. 57). Green township. Greenland township. Hemen township. Hemen township. Hobart township. Hobart township. Lake Town township 11 (T. 143, R. 60). Litchville village 12. Mansfield township 12 (T. 138, R. 61). Meadow Lake township 8 (T. 138, R. 61). Menne township 10 (T. 138, R. 58). Noltimier township 10 (T. 138, R. 58). Noltimier township 10 (T. 138, R. 58). Norma township 14. Oakhill township 15. Norma township 19. Perce township. Petere township. Raritan township 18. Rogers township 19. Rogers township 19. Senborn village. Sibley Trail township 19. Spring Creek township 19. Spring creek township 19. Spring creek township 7 (T. 141, R. 58). Skandia township 7 (T. 141, R. 59).	338	157	85	67, part of) Pleasant Lake township 39 (T. 156, R. 71) Rich Valley township 46 (T. 152, R. 71) Riggin township 12 (T. 153, R. 66 (part of), T. 154, R. 66 (part of), and T. 154, R. 67) Rock township 12 (T. 151, R. 66) South Viking township 4 (T. 151, R. 69) Twin Lake township 4 (T. 155, R. 70) Warwick township 4 (T. 157, R. 63) West Antelope township 4 (T. 151, R. 68) West Bay township 4 (T. 153, R. 67) Wood Lake township 4 (T. 151, R. 68)	259 261	198	
Rosebud township 12	282 390	143 259	94 227	West Antelope township 4 (T. 151, R. 68)	239		
Sibley Trail township 3 (T. 143, R. 58)	208 263	167 256	67 154		189 202		
Promote to Allomb	332	255	160	Wood Lake township 27 (school) (T. 152, R. 63		1	
Spring Creek township 12	303	245		(part of), T. 152, R. 64, and T. 153, R. 64, part of).	72		

- 1 Organized from part of Stark County in 1907.
- 2 Comparison of population for 1900 made by townships wherever possible.
 3 Organized in 1909.
 4 Organized in 1908.

- 3 Organized in 1909.
 4 Organized in 1908.
 5 Hettinger village incorporated from part of T. 129, R. 96, in 1908.
 6 Reeder township organized in 1908; Reeder village incorporated from part of Reeder township in 1909.
 7 Organized in 1910.
 8 Organized in 1910.
 9 Organized in 1907.
 10 Organized in 1907.
 11 Organized in 1907.
 11 Organized in 1907.
 12 Litchwille village incorporated from parts of Rosebud (formerly Lincoln) and Spring Creek townships in 1904.
 13 Nome village incorporated from parts of Raritan and Thordenskjold townships in 1907.
 14 Name changed from Norman in 1904.
 15 Name changed from Oakville in 1904.
 16 Organized in 1904.
 17 County total includes population (1.268) of Devils Lake Indian Reservation, opened to settlement in 1904 and taken to form Fort Totten, Free Peoples, Lone Tree (part of), and Wood Lake townships (school), and Lallle, Rock, Warwick, Wood Lake, and part of Minco townships; population (369) of Fairview township (school), taken to form Broe and Impark townships; population (269) of Medil township (school), taken to form Broe and Impark townships; population (39) of Minnewaukan township (school), taken to form Eldon and West Bay townships and part of Aurora township; population (415) of West Antelope township; sand part of Aurora township (school), taken to form Part of Lone Tree township (school), since 1900.

 18 No comparison of population can be made; numerous changes made between
- 1900.

 18 No comparison of population can be made; numerous changes made between
- 1890 and 1900. $$^{19}\rm\,Hesper$ and Arne townships organized from Fairview township (school) in 1904 and 1906, respectively.

- 20 Organized from parts of Minnewaukan and West Antelope townships (school)

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

Billings County 1				MINOR CIVIL DIVISION.	1910	1900	1890
ach township 3 (Tps. 139 and 140 Re 105 and	10,186	2 975	2 170	Billings County—Continued.			-
0				Township 142		-	
ach township (Tps. 139 and 140, Rs. 105 and 06). ach village 3. rroll township 4 (Tps. 133 and 134, R. 98). nner township 6 (T. 134, R. 100). vre township 6 (T. 136, R. 99). yburg township 4 (Tps. 139 and 140, Rs. 100 and 101).	777			Township 143, range 104 Township 143, range 105 Township 144, range 98. Township 144, range 99. Township 144, range 100 Township 144, range 101 Township 144, range 101 Township 144, range 103 Township 144, range 104 Township 144, range 105	17		
rroll township 4 (The 192 110 The	1,003			Township 144, range 08	37		
nper township (T 134 P 100)	311			Township 144, range 99	41		
vre township 6 (T. 136, R. 99)	123 112			Township 144, range 100	81 24		
yburg township 4 (Tps. 139 and 140, Rs. 100)	112			Township 144, range 101	14		
ne Tree township 6 (Tps. 137 and 138, Rs. 105 and 106)	288			Township 144, range 103	14		
ne Tree township 6 (Tps. 137 and 138, Rs. 105 and 106). Innarth village 7 neral Springs township 8 (T. 133, R. 100) ord township 4 (Tps. 134 and 135, R. 99) aceful Valley township 5 (T. 136, R. 100) dle Butte township 8 (T. 141, R. 105) ad Creek township 5 (Tps. 134 and 135, Rs. 101) nd 102).	200			Township 144, range 104.	81		
morth will go 7	658	l		10 whamp 144, range 105	50		
neral Springs township 8 (T 122 D 100)	790					i	
ord township 4 (Tres 134 and 135 P. 00)	86 271			Bottineau County	17,295	10 7.532	112,
aceful Valley township 5 (T 136 B 100)	$\frac{271}{122}$			Amity township 12 (Th. 161 Th. 175)			
Idle Butte township 8 (T. 141, R. 105)	$\frac{122}{245}$			Amity township ¹² (T. 161, R. 75). Antler city ¹³ Antler township ¹³ (T. 163, R. 82, and frac. T. 164, R. 82).	. 219	240	
id Creek township 5 (Tps. 134 and 135, Rs. 101	240			Antler township 18 (T 163 B 92 and free T	342		
nd 102)	262			164, R. 82).	000		1
lite Lake township 5 (T. 135, R. 100)	132		• • • • • • • • • • • • • • • • • • • •	Bentinck township 4 (T. 162, R. 81)	280 197	14	
ounderry township 8 (T. 133, R. 99)	189			Blaine township 15 (T. 160, R. 83).	245	113	
washin 133 ranga 109	198			Bottineau city	1,331	888	
washin 133, range 102	50			Ward 1.	323	000	1
wnship 133, range 104	57		• • • • • • • • • • • • • • • • • • • •	Antier township 13 (T. 163, R. 82, and frac. T. 164, R. 82). Bentinck township 14 (T. 162, R. 81). Bentinck township 15 (T. 160, R. 83). Bottineau city. Ward 1. Ward 2. Ward 3. Bottineau township (school)(part of)(T. 162, R. 75). Bottineau township (school)(part of) (T. 162, R. 75). Bottineau township (school)(part of). Brander township 15 (T. 160, R. 74). Chatfield township 15 (T. 160, R. 74). Chatfield township 15 (T. 161, R. 83). Eckman village 18 Eidsvold township 19 (T. 162, R. 78 and R. 79, part of). Eidsvold township 19 (T. 162, R. 78 and R. 79, part of).	898		
wnship 133, range 105 7	39 13			Bottingou township (school)	615		
wnship 134, range 103	81	***********	• • • • • • • • • • •	Bottinesu township (school) (part of) (T.162, R.75)	266	313	
wnship 134, range 104.	103			Vinge township (school) (76)	317	295	1
wnship 134, range 105	100	************	• • • • • • • • • • • • • • • • • • • •	Brander township 15 (T 161 R 90)			
wnship 134, range 106	29			Cecil township 16 (T. 160, R. 74)	318	111	
wnship 135, range 98	141			Chatfield township 15 (T. 159, R. 81)	321 220	253	
Viship 135, range 103	37			Cut Bank township " (T. 161, R. 83)	282		• • • • • • •
vuship 135, range 104	24			Eckman village 18	84		
Vishin 135 range 106		1		Eidsvold township 19 (T. 162, R. 78 and R. 79.	04		
wnship 136, range 104 (9				part of)	527	306	l
wnship 136, range 105	254			Eldsvold township (school) (T. 163, R. 76, and			
vnship 136, range 106	i			Elme township 17 (7) 150 D (9)	377	324	
vnship 136, range 98	196			Elysian township 20 (T. 160, R. 82)	242		
vnship 136, range 101	14		• • • • • • • • •	Gardena village 21	284		
VISIIP 136, range 102	32	••••••		Haram township 22 (T. 163, R. 77, part of and	119		
vnship 137 range 103	58			frac. T. 164, R. 77)	424	254	
vnship 137, range 100	82			Hastings township 23 (T. 161, R. 81)	257		
Vnship 137, range 102	1			Hoffman township 17 (T. 162, R. 83)	194		
vnship 137, range 103	30 25			Kane township 14 (T. 161, Rs. 78 and 79, parts of)	220		
vnship 137, range 104	150	•••••••	• • • • • • • • •	Langford of the 25	181		
vnship 138, range 100	97	• • • • • • • • • • • • • • • • • • • •		Lansford township 25 (T 150 P 92)	456		
7nsnip 138, range 101	9	i		Lewis township 26 (T. 160 R. 81)	269		
reship 138 renge 102	56			Loon Lake township (school) (T. 163, R. 74 and	232	14	
rnship 100, 1211ge 103	38 .			frac. T. 164, R. 74)	295	248	
Inship 139, range 102	134			Lordsburg township 27 (T. 161, R. 74).	211		· · · · · · · ·
nship 139, range 104	25 112	•••••••••••••••••••••••••••••••••••••••		Eckman village 18 Eidsvold township 19 (T. 162, R. 78 and R. 79, part of). Eidsvold township (school) (T. 163, R. 76, and frac. T. 164, R. 76). Elms township 10 (T. 159, R. 82). Elysian township 20 (T. 160, R. 77). Gardena village 21. Haram township 22 (T. 163, R. 77, part of, and frac. T. 164, R. 77). Hastings township 22 (T. 161, R. 81). Hoffman township 10 (T. 162, R. 83). Kane township 10 (T. 162, R. 83). Kane township 14 (T. 161, R. 81). Hoffman township 15 (T. 163, R. 78 and 79, parts of). Kramer village 24. Lansford township 26 (T. 169, R. 83). Lewis township 26 (T. 169, R. 83). Loon Lake township 26 (T. 160, R. 81). Loon Lake township 27 (T. 161, R. 74). Maxbass village 28. Mount Rose township 28 (T. 160, R. 80). Newborg township 28 (T. 160, R. 80). Newborg township 28 (T. 160, R. 80). Newborg township 28 (T. 160, R. 76). Oak Creek township 21 (T. 160, R. 76). Oak Valley township 28 (T. 162, R. 77). Renville township 28 (T. 163, R. 80, and frac. T. 164, R. 80; T. 163, R. 79, part of, and frac. T. 164, R. 79, part of, and frac. T. 164, R. 79, part of. Roland township 10 (T. 163, R. 75, and frac. T. 164, R. 75). Russell village 20. Scandla township 10 (T. 163, R. 78, and frac. T. 164, R. 78).	240		
nship 140, range 102	136			Newborg township of (T. 160, R. 82)	269		
nship 140, range 103	8			Newborg willage 29	264		
nsnip 140, range 104	335		•••••	Oak Creek township 21 (T. 160 D. 76)	102		
usnip 141, range 98.	198			Oak Valley township 30 (T 161 R 76)	282	138	
mship 141, range 99	265			Omemee village 31	188	260	
mship 141, range 100	23			Ostby township 32 (T. 159, R. 75)	332 . 255	100	• • • • • • •
nship 141, range 102	35 .			Overly village 16	182	196	
nship 141, range 103	7,7 -			Peabody township 33 (T. 162, R. 77)	218		
nship 141, range 104.	114			Renville township 17 (T. 161, R. 82)	265		. <i>.</i>
nship 142, range 98	242	J	·····	T 164 P co. The 162 P 75 The 163, R. 80, and frac.	- [
nsnip 142, range 99	141			T 164 R 79 part of		l.	
nsnip 142, range 100	87 .			Roland township 85 (T 162 D 75 and 6-a- m	325 .		
nship 142, range 102	21			164. R. 75)	2.2		
nship 142, Fallge 103	38 .			Russell village 29	347	401 .	
nshin 142, range 105	143 .			Scandia township 14 (T. 163, R. 78, and frac. T.	161 .		
nship 143, range 98	103 .			164, R. 78)	381	90	
nship 143, range 99	78 .		-	Scotia township 36 (T. 163, R. 79, part of, and	991	ยบ .	
nship 143, range 100	121	•••••••••••••••••••••••••••••••••••••••		frac. T. 164, R. 79, part of)	365		
nship 143, range 101	37 27			Sergius township 14 (T. 162, R. 79, part of, and	000		
ord township 4 (Tps. 134 and 135, R. 99). aceful Valley township 5 (T. 136, R. 100). idle Butte township 5 (Tps. 134 and 135, Rs. 101). idle Butte township 5 (Tps. 134 and 135, Rs. 101). idle Lake township 5 (Tps. 134 and 135, Rs. 101). idle Date township 6 (Tps. 134 and 135, Rs. 101). idle Lake township 6 (Tps. 134 and 135, Rs. 101). idle Butte township 6 (Tps. 135, R. 100). oodberry township 13, Rs. 100]. winship 133, range 102 winship 133, range 102 winship 133, range 104 winship 133, range 104 winship 134, range 105 winship 134, range 105 winship 134, range 106 winship 135, range 106 winship 135, range 108 winship 135, range 108 winship 136, range 106 winship 136, range 106 winship 136, range 105 winship 137, range 100 winship 137, range 100 winship 137, range 102 winship 138, range 102 winship 138, range 102 winship 138, range 100 winship 138, range 100 winship 138, range 100 winship 138, range 100 winship 138, range 102 winship 138, range 103 winship 138, range 102 winship 138, range 103 winship 138, range 103 winship 139, range 103 winship 139, range 103 winship 139, range 103 winship 140, range 103 miship 141, range 102 miship 141, range 103 miship 141, range 100 miship 141, range 100 miship 142, range 100 miship 143, range 100 miship 141, range 100 miship 142, range 100 miship 143, range 100 mish	11 :		· · · · · · ·	Scandia township ¹⁴ (T. 163, R. 78, and frac. T. 164, R. 78) Scotia township ²⁶ (T. 163, R. 79, part of, and frac. T. 164, R. 79, part of) Serglus township ¹⁴ (T. 162, R. 79, part of, and T. 162, R. 80). Sherman township ³⁷ (T. 162, R. 82) Souris city ²²	311	100	
nsnip 143, range 103	17 1-	•		Sherman township ³⁷ (T. 162, R. 82) Souris city ²²	266 267		

Parts taken to form Bowman County in 1907 and part of McKenzie County in 1905.
 No comparison of population con be made; not returned by townships in 1900.

1 Parts taken to form Bowman County in 1907 and part of McKenzie County in 1905.
2 No comparison of population con be made; not returned by townships in 1900 and 1890.
3 Beach township organized and Beach village incorporated from parts of Beach township (school) in 1907.
4 Organized in 1908.
5 Organized in 1909.
6 Organized in 1909.
7 Marmarth village incorporated from parts of T. 133, Rs. 105 and 106, in 1908.
8 Organized in 1910.
9 Not returned separately.
16 County total includes population (228) of T. 161, Rs. 78 and 79, taken to form Kane and Starbuck townships; population (278) of Daybreak township (school), including T. 163, R. 79 (part of), and fractional T. 164, R. 79, taken to form Richburg and Scotia townships; population (377) of Mouse River township (school), taken to form Elysian, Stone Creek, and Tacoma townships; population (377) of Paebody township (school), taken to form Whitby and Peabody townships, since 1900; and population (40) of T. 160, R. 79, now in Stone Greek and Tacoma townships.
11 No comparison of population can be made; numerous changes made between 1890 and 1900.
12 Organized from Amity township (school) in 1910.
13 Antier township organized in 1905; Antier city incorporated from part of Antier township in 1906.
14 Organized in 1904.
15 Overly village incorporated from part of Lincoln township (school) in 1905; Cecil township organized from Lincoln township (school) in 1910.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Bottineau County-Continued.				Burke County—Continued.			
Starbuck township 1 (T. 161, Rs. 78 and 79,				Garness township (school) (T. 159, R. 92)	220		
parts of). Stone Creek township 2 (T. 160, Rs. 78 and 79,	366			Harmonious township (school) (T. 161, R. 94)	180 165	·····i	
Darts of	266			Kandiyohi township (school) (T. 161, R. 94) Keller township (school) (T. 162, R. 90)	235		
parts of). Tacoma township 3 (T. 160, Rs. 78 and 79, parts							
	356 264			of), T. 163, Rs. 88 and 89 (parts of), and frac. T. 164, R. 88 and part of R. 89) Leaf Mountain township (school) (T. 161,	379	(22)	
Toupin township (school) (T. 162, R. 74)				Leaf Mountain township (school) (T. 161,	193		
West hope city 6 Ward 1 Ward 1 Ward 2	$257 \\ 255$	43		R. 93). Minnesota township (school) (T. 162, R. 88	199	• • • • • • • • • • • • • • • • • • • •	
Westhope city 6	592			U (part of) and R. 89)	364	(22)	
Ward 1 Ward 2	212 189			North Star township (school) (T. 163, R. 89) (part of), and frac. T. 164, R. 89, part of) Portal township ²² (school) (T. 163, R. 92, and	216	(22)	
Ward 3. Wheaton township 7 (T. 163, R. 83, and frac. T.	191			Portal township ²³ (school) (T. 163, R. 92, and frac. T. 164, R. 92)	298	154	
Wheaton township 7 (T. 163, R. 83, and frac. T. 164, R. 83)	188	[Portal village ²³ Richland township ²⁰ (school) (T. 163, R. 90, and	491	104	
Whitby township ⁸ (T. 161, R. 77)	180			Richland township **0 (school) (T. 163, R. 90, and frac. T. 164, R. 90)	338	181	
Willow City 9	623 169	476		Boseland township (school) (T 160 B 90)	277		
Ward i Ward 2	206			Short Creek township ²¹ (school) (T. 163, R. 93,	0.47	70	
Willow Vale township 10 (T. 160, R. 75)	248 218	393		and frac. T. 164, R. 93)	247		
**************************************	-10	300		T. 164, R. 91) Vale township (school) (T. 162, R. 92) World township (school) (T. 162, R. 92)	304 325		
Bowman County ¹¹	4,668		12 6	Ward Cownship (School) (1. 101, 10. 90)	408	195	l
Bowman village ¹⁸ Fisch bein township ¹⁴ (T. 131, R. 99) Gascoyne township ¹⁴ (T. 130, R. 99) Scranton township ¹⁵ (T. 131, R. 100) Scranton village ¹⁶ Township ¹²⁹ , range ¹⁰⁰ Township ¹²⁹ , range ¹⁰² Township ¹²⁹ , range ¹⁰³ Township ¹²⁹ , range ¹⁰³ Township ¹²⁹ , range ¹⁰⁴ Township ¹²⁹ , range ¹⁰⁵ Township ¹²⁹ , range ¹⁰⁶ Township ¹³⁰ , range ¹⁰⁶ Township ¹³⁰ , range ¹⁰⁰ Township ¹³⁰ , range ¹⁰¹ Township ¹³⁰ , range ¹⁰² Township ¹³⁰ , range ¹⁰² Township ¹³⁰ , range ¹⁰³ Township ¹³⁰ , range ¹⁰⁴	481			Township 159, range 91 Township 159, range 94	151 181		
Fisch bein township "(T. 131, R. 99)	183			Township 160, range 92. Township 160, range 92.	146		
Scran ton township 14 (T. 130, R. 99)	292 184			Township 160, range 94	188		
Scranton village 16	214			Burleigh County	13,087	24 6,081	25 4,247
Township 129, range 99	251 213						
Township 129, range 101	169		1	Andrews township (school) (T. 143, R. 77)	$\frac{164}{115}$	100	
Township 129, range 102	66 77			Bismarck city	5,443	3,319	2, 186
Township 129, range 104	128			Ward 2	1,031 1.018		
Township 129, range 105	10 38			Ward 3	760		
Township 130, range 100.	279	l		Ward 4 Ward 5			
Township 130, range 101	$179 \\ 124$			Ward 6. Ward 6. Boyd township (T. 138, R. 78). Burnt Creek township (school) (T. 140, R. 80) Christiania township i* (T. 140, R. 76) Clear Lake township i* (T. 140, R. 75) Croft township i* (T. 141, R. 76) Cromwell township i* (T. 139, R. 78) Driscoll township i* (T. 139, R. 75) Ecklund township (T. 142, R. 79, and E. ½, T. 142, R. 80)	731		
Township 130, range 103.	51			Burnt Creek township (school) (T. 140, R. 80)	57 119		
Township 130, range 104 Township 130, range 105	122 73			Christiania township 14 (T. 140, R. 76)	138	5	
TOWNShip 130 range 106	93	.		Croft township 27 (T. 141, R. 79)	126 198		
Township 131, range 101 Township 131, range 102 13 Township 131, range 103	100 63			Cromwell township 28 (T. 141, R. 78)	121	18	
Township 131, range 103.	95	1		Ecklind township (T. 139, R. 75)	372		
Township 131, range 104. Township 131, range 105.	141 86						
Township 131, range 106.	89			Estherville township ³⁰ (T. 143, R. 78)	172 129		
Fractional township 131, range 107 Township 132, range 99.	11 96			Fort Rice township (school) (T. 137, R. 80)	72	88	
Township 132, range 100	118			For Rice township (school) (T. 137, R. 80). Frances township (school) (T. 140, R. 78). Ghylin township is (T. 142, R. 78). Gibbs township (school) (T. 130, R. 79). Glenvlew township (T. 141, R. 80, and T. 141, R.	104 218		
Township 132, range 101 Township 132, range 102	92 113			Gibbs township (school) (T. 139, R. 79)	110		
Townshin 132, range 103	113			11 Ol. Dark Ollandananananananananananananan	135	125	
Township 132, range 104 Township 132, range 105	262 37			Grass Lake township 32 (T. 143, R. 79)	214		
Township 132, range 106. Fractional township 132, range 107.	1			Harriett township (school) (T. 142, R. 75) Hawkeye township (school) (T. 144, R. 79)	179 246	25	
E ractional township 132, range 10/	24			II Hav Creek township (school) (P. 139 R. 80)	1 86	103	
Burke County 17	9,064	(18)		Hazel Grove township ¹ (T. 144, R. 75). Highland township ¹⁵ (T. 142, R. 77). Lein township ¹⁵ (T. 141, R. 75).	153 158	3 4	
				Lein township 16 (T. 141, R. 75)	150 640	208	
Bow bells city 19 Bow bells township 19 (school) (T. 161, R. 89) Carter township 20 (school) (T. 162, R. 90)	298	450		Lincoln township (school) (T. 138, R. 80) Logan township 33 (T. 138, R. 77)	92	208 82	
Carter township 20 (school) (T. 162, R. 90)	284	258		Logan township ⁵³ (T. 138, R. 77) Long Lake township ⁵⁴ (T. 137, R. 76)	125		
Clay ton township (school) (T. 161, R. 91) Cleary township (school) (T. 161, R. 93) Cleary township (school) (T. 160, R. 93) Columbus village 21 Colville township (school) (T. 159, R. 93)	234 163	24		Lyman township ¹⁶ (T. 141, R. 76). Lyman township ¹⁶ (T. 141, R. 76). McKenzie township ¹⁵ (T. 139, R. 77). Menoken township ¹⁶ (T. 137, R. 79). Missouri township ¹⁶ (T. 137, R. 79). Morton township ¹⁷ (T. 137, R. 77). Naughton township (school) (T. 140, R. 79). Paintad Woods township (T. 142, R. 179rt.)	165 191	87	
Columbus village 21	225 332			Menoken township (T. 139, R. 78)	183	128	
Dale township (school) (T. 169, R. 91). Dimond township (school) (T. 160, R. 91).	332 316	5 94		Morton township 37 (T. 137, R. 77)	100 102	38	
Dimond township (school) (T. 160, R. 91)	143			Naughton township (school) (T. 140, R. 79)	117	108	
Fay township (school) (T. 163, R. 91)	271 301			Painted Woods township (T. 142, R. 81 (part of), and W. ½, T. 142, R. 80) Phoenix township (school) (T. 143, R. 75)	160	154	
Footbulls township (school) (T. 161, R. 92)	228	5		Phoenix township (school) (T. 143, R. 75)	157	9	
P DE DELUID DOWNSHID (SCHOOL) CT. 103. B. 94. 900		1		Pleasant View township (school) (T. 144, R. 78).	119	5	
frac. T. 164, R. 94)	312			Richmond township (school) (T. 143, R. 76)	168	1 3	'

- 1 Organized in 1904.
 2 Organized from part of Mouse River township (school) in 1904; part taken to form Kramer village in 1908.
 3 Organized from part of Mouse River township (school) in 1902; parts taken to form Newborg and Russell villages in 1906.
 4 Returned as part of Lordsburg township (formerly Fidelity township, school) in 1900.
- 1 Returned as part of Lordsburg township (formerly Fidelity township, school)
 1900.

 6 Organized from Pleasant Valley township (school) in 1906.
 6 Incorporated from part of Richburg township in 1904.
 7 Organized in 1903.
 8 Organized from part of Peabody township (school) in 1907.
 9 Returned as in Ostby township (formerly Willow township, school) in 1900.
 10 Organized from Willow Vale township (school) in 1910.
 11 Organized from part of Billings County in 1907. Old Bowman County annexed
 to Billings in 1897.
 12 Population of old Bowman County.
 13 Bowman village incorporated from part of T. 131, R. 102, in 1908.
 14 Organized in 1900.
 15 Organized in 1910.
 16 Incorporated from part of T. 131, R. 100, in 1908.
 17 Organized from part of Ward County in 1910.
 18 Comparison of population for 1900 made by townships wherever possible.
 19 Bowbells village incorporated from part of Bowbells township (school) in 1903;
 incorporated as a city in 1906.
 20 Flaxton village incorporated from parts of Carter and Richland townships (school) in 1904.

- 21. Columbus village incorporated from part of Short Creek township (school) in 1908.

 22. Lake View, Minnesota, and North Star townships (school) (population 459) not returned soparately in 1906.

 23. Portal village incorporated from part of Portal township (school) in 1905.

 24. County total includes population (62) of Long Lake township (school), taken to form Long Lake and Wild Rose townships; and population (142) of Driscoll and Ghylin townships (school) and T. 138, R. 75 (part of), taken to form Driscoll, Estherville, Ghylin, and Thelma townships since 1900.

 25. No comparison of population can be made; numerous changes made between 1890 and 1900.

 26. Organized in 1907.

 27. Organized from Croft township (school) in 1905.

 28. Organized from Driscoll township (school) in 1904; part taken to form part of Thelma township in 1908.

 29. Organized from Driscoll township (school) in 1904; part taken to form part of Thelma township in 1908.

 30. Organized from Gross Lake township (school) in 1908, part taken to form part of Estherville township in 1907.

 32. Organized from Grass Lake township (school) in 1904.

 33. Returned as Logan township (school) in 1904.

 34. Organized from Grass Lake township (school) in 1904.

 35. Organized from Manning township (school) in 1906.

 36. Organized from McKenzie township (school) in 1907.

 37. Organized from Morton township (school) in 1907.

 38. Organized from Morton township (school) in 1907.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Burleigh County—Continued.				Cavalier County	15,659	12,580	14 6,4
iverview township (school) (Tps. 139 and 140, R. Sl. part of) thrunck township (school) (T. 144, R. 77) bley Butte township 1 (T. 140, R. 77) erling township 2 (T. 139, R. 76) aft township 3 (T. 138, R. 76) after township (T. 137, R. 78) belma township (T. 137, R. 78) vgg township (school) (T. 141, R. 77) ild Rose township 5 (T. 137, R. 75) ing township 6 (T. 147, R. 78)				Alma township 15 Banner township 16 Billings township 17 (T. 159, R. 61) Bruce township 18 (T. 161, R. 64) Byron township 19 (T. 163, R. 63, and frac. T.	266	526	
brunck township (school) (T 144 B 77)	72 120	30		Banner township 16	. 316	214	
oley Butte township (T. 140, B. 77)	140	10 50		Billings township if (T. 159, R. 61)	- 188	318	
erling township 2 (T. 139, R. 76)	198	41		Byron township 19 (T. 163 P. 62 and from T.	. 277	111	
If township 3 (T. 138, R. 76)	109	61		Byron township ¹⁹ (T. 163, R. 63, and frac. T. 164, R. 63) Cypress township ¹⁹ (T. 163, R. 64, and frac. T. 164, R. 64) Dresden township Easby township East Alma township Elgin township ²⁹ (T. 161, R. 60) Fremont township	. 275	ļ	
elms township (T. 137, R. 78)	72	89		Cypress township 19 (T. 163, R. 64, and frac. T.	215		
rgg township (school) (T 141 B 77)	151			164, R. 64)	173	532	
ld Rose township 5 (T. 137, R. 75)	145 148			Dresden township	. 572	179	1
ng township 6 (T. 142, R. 76)	151			East Alma township	351	292	
	101			Elgin township 20 (T. 161 R 60)	329	459	
Cass County	33,935	28,625	19,613	Fremont township (T. 162, R. 64) Glenila township (T. 162, R. 64)	331 541	572	
dison township	077			Glenila township (T. 162 R 64)	950	132	
enia township	355 443	359	272	Gordon township.	317	187	
hur township	380	381 269	280 129	Grey township. Harvey township ²¹ (T. 162, R. 59) Hay township ²² (T. 161, R. 58) Henderson township	203	178	
r formenin	341	281	120	Hay township 22 (T 161 R 59)	234	463	
nes township (T. 139, R. 48 (part of), and		-01	120	Henderson township. Hope township ²³ (T. 163, R. 58, and frac. T. 164, R. 58, part of)	299 624		
Ltayrahin	322	410	294	Hope township 23 (T. 163, R. 58, and frac T. 164		221	
nes township (T. 139, R. 48 (part of), and 139, R. 49)	216	271	183	R. 58, part of) Huron township ²⁴ (T. 161, R. 63) Langdon city Ward 1 Ward 2	386	703	
falo township.	237 198	320	263	Huron township 24 (T. 161, R. 63)	248	703	
falo village	198 241	180 213	137	Languon city	1,214	1,188	2
elton city.	1,553	1,207	177 840	Ward 2 Ward 2	616		
falo township. falo township. falo village elton city. Ward 1. Ward 2.	989	1,201	040	Ward 3	433		ļ
Ward 9	100			Langdon township 20 (T. 162 R 60)	165 252		
Ward 3selton township	514			Ward 3 Langdon township 20 (T. 162, R. 60) Linden township 25 (T. 163, R. 62, and frac. T. 164, R. 62)	252	478	
on township	241	227	162	Loam township ²² (T. 162, R. 58) Loam township ²² (T. 162, R. 58) Loma township ²⁶ (T. 160, R. 61) Manilla township ²⁶ (T. 161, R. 59)	629	711	i
nell township	261 254	270	99	Loam township 22 (T. 162, R. 58)	361		
nell township	376	138 426	82	Loma township 26 (T. 160, R. 61)	308		
enport village	226	245	437	Milton willoge (T. 161, R. 59)	240		
renport village vs fownship.	172	163	79	Mitton village. Minto township ²⁵ (T. 162, R. 62) Montrose township ²⁷ (T. 159, R. 57). Moscow township ²⁷ (T. 159, R. 57).	410	384	2
DIII LOWDSDID.	233	213	195	Montrose township 27 (T 150 D 57)	209		
ed township.	401	248	182	Moscow township Mount Carmel township Nekoma township 28 (T. 150, P. 60)	465 269	762	
township	274	249	202	Mount Carmel township	500	340	
rest township	365	261	174	Nekoma township 28 (T. 159, R. 60)	234	909	
go city	215 14, 331	9,589	316	Nekoma township ²⁸ (T. 159, R. 60) Nekoma village ²⁵	120		
pire (ownship. rest township go city Ward 1. Ward 2.	1, 194	9,009	5,664	Nekoma village ²⁸ . Olga township. Osford township ²⁷ (T. 159, R. 58). Osnabrock township Osnabrock village ¹⁶ . Perry township ²⁶ (T. 160, R. 60). Sarles village ¹⁶ (part of). Total for Sarles village in Cavalier and Townser.	863	977	
Ward 2	1,010			Osnord township 27 (T. 159, R. 58)	245		
Ward 2 Ward 4 Ward 6	1,361			Osnabrock township.	266		
Ward 5	3,647			Perry township 26 (T. 160, R. 60)	253 206		
Ward 6.	3,271 1,858			Sarles village 19 (part of)	322	317	
	1,990			Total for Sarles village in Cavalier and Towner	022		
	294	236	102	Seivert township ¹⁸ (T. 159, R. 64) South Dresden township	346		
	354	435	291	South Dreeden township	309		
township	202	206	224	Storie township 30	397	297	
kel township mony township wood township	298	293	250	Trier township	362	98	
wood township	218	161	144	Waterloo township 31	361 228	138	
	387 267	482	359 299	Trier township. Waterloo township. Waterloo township. West Hope township. 23 (T. 163, R. 59, and frac. T. 164, R. 59).	220	214	• • • • • • • • •
	247	261 217	299	T. 164, R. 59)	348		
es township	225	190	210 157 9 162		.		• • • • • • • • •
es township ter township ⁸ ter village ⁸	267	9 231	9 162	Dickey County	9,839	6,061	5,57
on township	365	407	194	Ada township			
township	342	475	310	Albertha township 2 (T 120 B 66)	239	232	28
ard township e River township	178	188	89	Ada township Albertha township ™ (T. 129, R. 66) Albion township. Bear Creek township.	143 . 190		; ;
e River township	437 334	354	223	Bear Creek township Clement township Elden township Ellendale city Ward 1 Ward 9.	222	127 150	14 19
e River township eton township eton village. e township anna township township tillage11 ant township	260	370	338 191	Clement township 33	351	303	29
eton village	207	226 322	119	Elden township	181	144	13
township.	263	300	227	Eliendale city	1,389	750	76
township II	894	869	734	Ward 2			
village11	194	503	205	Ward 8	497		
ant township	479		11	Ellendale township			
iae township	592 317	. 657	638	Elm township.	97	128	160
	290	313	211	Forbes village 34	221 .	55	17
nond township. township.	364	275 391	283 337	Ellendale township. Em township. Forbes village ³⁴ Fullerton village ³⁵ Fullerton village ³⁶ Grand Valley township ³² (T. 130, R. 65) Hudson township James River Valley township Kent township.	206		
ester township	206	184	130	Grand Valley township 32 (T. 130, R. 65)	143 .		
River township	237	194	84	Ismes Biver Velley towns 1.	174	150	19
ev township	239	259	223	Kent township	443	308	338
er township 12	745	876	704	Kentner township	152	93	107
township township ester township River township er township township tr township cr tity village 12 burg township en township	198	13 153	13 149	Keystone township 36	201	128	113
ourg township	452	468	309	Lorraine township 82 (T. 129, R. 65)	193	283	218
en township	502 442	461	355	Lovell township 27	145 168	261	481
on township	298	467 229	296	Ludden village 37	108	201	481
ourg township ren township son township atland township or township	473	518	168	James River Valley township Kent township Kentner township Keystone township 36 Lorraine township 32 (T. 129, R. 65) Lovell township 32 (T. 129, R. 65) Ludden village 37 Merricourt township 38 Merricourt township 38 Monango village 38	518	422	139
EL MUNISHID.	200	010	380	Merricourt village 38			
Organized in 1907. Corganized from Ballville township (school) in a Granized from White township (school) in the school of the s	233	300	995 !!	Monango willogo 95	78 .		

¹ Organized in 1907.
2 Organized from Ballville township (school) in 1909.
3 Organized from White township (school) in 1908.
4 Organized in 1908 from T. 138, R. 75, the north half of which was returned as part of Driscoll township (school) in 1900.
5 Organized from part of Long Lake township (school) in 1910.
6 Organized from part of Long Lake township in 1900.
7 Name changed from Webster in 1904.
8 Hunter village returned with Hunter township in 1900.
9 Exclusive of population of Hunter village.
10 Name changed from Norman in 1904.
11 Page village incorporated from part of Page township in 1903.
12 Tower City village returned with Tower township in 1900.
14 No comparison of population of Tower City village.
1800 and 1900.
15 Osnabrock village incorporated from part of Alma township in 1903.
16 Osnabrock village incorporated from part of Alma township in 1903.
17 Part taken to form Nekoma township in 1906.
18 Oyganized in 1902.
19 Byron township organized and Sarles village incorporated from parts of Cypress township in 1906.

^{228 1. 228 1. 228 2. 22}

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Dickey County—Continued.				Dunn County—Continued.			
Oakes city. Ward! Wards. Port E mma township. Porter township 1 Riverdale township 2 Spring Valley township (T. 130, R. 66) Valley township. Van Meter township. Whitestone township. Wright township. Vorktown township.	1 400	600	379		***	_	
Ward 1	1,499 <i>620</i>	668	3/9	Township 141, range 94 Township 141, range 95 Township 141, range 97 Township 142, range 97 Township 142, range 91 Township 142, range 92 Township 142, range 93 Township 142, range 93 Township 142, range 94 Township 142, range 95 Township 142, range 95 Township 142, range 96 Township 142, range 97 Township 143, range 91 Township 143, range 92 Township 143, range 92 Township 143, range 92 Township 143, range 93 Township 143, range 95 Township 143, range 97 Township 143, range 97 Township 144, range 91 Township 144, range 91 Township 144, range 97 Township 144, range 97 Township 144, range 97 Township 144, range 98 Township 144, range 99 Township 145, range 97 Township 145, range 98 Township 145, range 99 Township 145, range 99 Township 145, range 99 Township 145, range 99 Township 146, range 96 Township 146, range 97 Township 147, range 98 Township 146, range 99 Township 146, range 97 Township 147, range 98 Township 147, range 99 Township 148, range 97 Township 147, range 97 Township 148, range 97	130 180	5 61	
Ward 2	385			Township 141, range 96	294	239	
Port Firms to makin	494 155		131	Township 141, range 97	233	134	
Porter township	378	115 254	229	Township 142, range 92	87 178	27 33	
Riverdale township	195	90		Township 142, range 93	180	35	
Valley township 2 (T. 130, R. 66)	273	452	297	Township 142, range 94	126		
Van Motor township	200 152	79 120	74 149	Township 142, range 95	85 71	32	
Whitestone township.	632	436	243	Township 142, range 97	161	25 91	
Wright township	202	140	96	Township 143, range 91	183	18	
Torretown township	200	173	237	Township 143, range 92	97	10	
			1	Township 143, range 94	85 160	21 10	
Divide County 8	6,015			Township 143, range 95	134	55	
Ambrose township (T. 163, R. 99, and frac. T.		I	1	Township 143, range 96	66	28	
164, R. 99)	56			Township 144, range 91	52 123		
Black of the state	320			Township 144, range 92.	123 139	21 14	
Blooming Prairie township 6 (T. 163, R. 98, and frac. T. 164, R. 98). Blooming Valley township 6 (T. 162, R. 96). Border township 6 (T. 161, R. 95). Burg township 7 (T. 161, R. 99). Coalfield township 8 (T. 162, R. 95). Crosby village 9. Daneville township 7 (T. 161, R. 102, and frac. T. 161, R. 103).	170			Township 144, range 93	80 128	8	
Blooming Valley township 6 (T. 162, R. 96)	178			Township 144, range 94.	128	17	
Border township (T. 161, R. 95)	183		l	Township 144, range 96	234 50		
Coalfield township (T. 161, R. 99)	197 208			Township 144, range 97.	75	33	
Crosby village	208			Township 145, range 91	127		
Daneville township 7 (T. 161, R. 102, and frac. T.	200			Township 145, range 92	122 90	17	
161, R. 103). Fillmore township (T. 163, R. 97, and frac. T. 164, B. 97)	135			Township 145, range 94	90 62		
164 P 07)	190			Township 145, range 95.	154	12	
164, R. 97). Frazier township (T. 161, R. 97). Goose Neck township (T. 163, R. 100, and frac.	175			Township 145, range 96	75	8	
Goose Neck township 6 (T. 163, R. 100, and frac.				Township 146, range 97	89	5	
	212			Township 146, range 92 (part of)	71 58	10 12	
Hawkeye township 10 (T. 162, R. 97) Hayland township 5 (T. 160, R. 96).	237 212			Township 146, range 93	58 70	3	
Kermit village 11	108			Township 146, range 94	102	15	
Long Creek township 10 (T. 163, R. 96, and frac.		{	1	Township 146, range 95	83 88	10 36	
T. 164, R. 96)	174			Township 146, range 97	46	30	
164. R. 95)	175			Township 147, range 93 (part of)	(15)	1	
Noonan village8	153			Township 147, range 95	6		
Palmer township (T. 160, R. 97)	200			Township 147, range 90	26		
Signar Trail township 7 (T. 161, R. 98)	155			Township 148, range 96	5	15	
Stone View township (T. 160, R. 161)	159 143			Township 148, range 97.	5		
Troy township 5 (T. 162, R. 98)	207			Fort Berthold Indian Reservation 16 (part of)	245		
Twin Butte township (T. 162, R. 99)	205			in Dunn, McKenzie, McLean, Mercer, and			[
Township 160, range 98.	227 50			Mountrail Counties	1,135	1,058	
Township 160, range 99.	124				•		
Township 160, range 100.	94			Eddy County	4,800	17 8,830	18 1.877
Hawkeye township 10 (T. 162, R. 97). Hayland township 6 (T. 160, R. 96). Kernit village 1. Long Creek township 10 (T. 163, R. 96, and frac. T. 164, R. 96). Mentor township 11 (T. 163, R. 95, and frac. T. 164, R. 95). Noonan village 8. Palmer township 6 (T. 160, R. 97). Plummer township 6 (T. 161, R. 98). Sloux Trail township 7 (T. 160, R. 101). Stone View township 7 (T. 160, R. 101). Stone View township 7 (T. 162, R. 98). Try township 8 (T. 162, R. 98). Town township 160, range 98. Township 160, range 99. Township 160, range 100. Township 160, range 103. Township 161, range 100. Township 161, range 101. Township 162, range 101. Township 162, range 101. Township 162, range 101. Township 162, range 102. Fractional township 162, range 103. Township 163, range 102.	149				x,000		1,017
Township 161, range 100.	115 103			Cherry Lake township (school) (T. 148, R. 63).	140	170	
Township 161, range 101	78			Columbia township (School) (T. 148, R. 64)	113 221	84	· · · · · · · · · · · · · · · ·
Township 162, range 100.	100	ř		Eddy township 21 (T. 150. R. 63)	221 157		
Township 162, range 101	154 100			Freeborn township 22 (T. 150, R. 62)	270		
Fractional township 162, range 103.	88			Gates township 22 (T. 150, R. 66)	604	374	
Township 163, range 101. Township 163, range 102. Tractional township 163, range 103. Fractional township 164, range 101. Fractional township 164, range 101.	114			Hillsdale township 25 (T. 150, K. 67)	276 185	241	• • • • • • • • • • • • • • • • • • • •
Township 163, range 102.				Munster township 26 (T. 149, R. 67)	230	186	
Fractional township 164, range 101	42 15			New Rockford township 27 (T. 149, R. 66)	1,153	788	
	15			Pleasent Preirie township 28 (T. 148, R. 62)	159		
Fractional township 164, range 103	20			Cherry Lake township ¹⁹ (school) (T. 148, R. 63). Columbia township (school) (T. 148, R. 64). Colvin township ²⁰ (T. 149, R. 62). Eddy township ²¹ (T. 150, R. 62). Freeborn township ²² (T. 150, R. 62). Gates township ²² (T. 150, R. 62). Grandfield township ²⁴ (T. 150, R. 67). Hillsdale township ²⁵ (T. 150, R. 64). Munster township ²⁶ (T. 149, R. 67). New Rockford township ²⁷ (T. 149, R. 66). Paradise township ²⁸ (T. 148, R. 62). Pleasant Prairie township ²⁹ (T. 148, R. 65). Rocky Mountain township (school) (T. 150, R. 65).	194	140	
Dunn County 12	5,302	(18)	14 159	Rosefield township 80 (T. 148, R. 67)	211 207	196 191	• • • • • • • • • •
I		(-9)	109	Rosefield township ** (T. 148, R. 67). Smith township (school) (T. 149, R. 65) Superior township ** (T. 148, R. 66). Tiffany township ** (school) (T. 149, R. 64). Weckley township ** (school) (T. 149, R. 64).	89	127	• • • • • • • • • • • • • • • • • • •
Township 141, range 91 (part of)	123			Superior township 31 (T. 148, R. 66)	221	238	
Powers alain 141 manage 00							
Township 141, range 91 (part of)	138 181			Tiffany township 25 (school) (T. 149, R. 64) Washington township 21 (school) (T. 149, R. 63).	148 222	203 180	• • • • • • • • • • • • • • • • • • • •

1 Part taken to form Fullerton village in 1908.
2 Parts taken to form Forbes village in 1908 and Albertha, Grand Valley, and Lorraine townships in 1909.
3 Organized from part of Williams County in 1910.
4 Ambrose township organized in 1907; Ambrose village incorporated from part of Ambrose township in 1908.
5 Organized in 1908.
6 Organized in 1909.
7 Organized in 1909.
8 Coalfield township organized in 1908; Noonan village incorporated from part of Coalfield township in 1909.
9 Fillmore township organized in 1906; Crosby village incorporated from part of Fillmore township organized in 1906; Crosby village incorporated from part of Organized in 1907.
10 Organized in 1907.
11 Mentor township in 1908.
12 Organized from parts of Mercer and Stark Counties in 1908. Old Dunn County annexed to Stark County in 1897.
13 Comparisons of population for 1900 made by townships wherever possible.
14 Population of old Dunn County.
15 No population reported.

16 That part of Fort Berthold Indian Reservation in Dunn County returned with

Mercer County in 1900.

1 County total includes population (212) of Anderson township (school) taken to form Colvin and Freeborn townships since 1900.

18 No comparison of population can be made; not returned by civil townships in 1900.

in 1890.

19 Name changed from Greb since 1900. Part taken to form Paradise township 19 Name changed from Greb since 1900. Fart there to follow 1905.

20 Organized from part of Anderson township (school) in 1908.

21 Eddy township organized from part of Washington township (school) in 1908.

22 Organized from part of Anderson township (school) in 1909.

23 Organized from Greenfield township (school) in 1906.

24 Organized from Greenfield township (school) in 1906.

25 Hillsdale township organized from part of Tiffany township (school) in 1909.

26 Organized from Munster township (school) in 1908.

27 Organized from New Rockford township (school) in 1906.

28 Organized from part of Cherry Lake township (school) in 1905.

29 Organized from Guler township (school) in 1908.

30 Organized from Guler township (school) in 1906.

31 Organized from Guler township (school) in 1906.

32 Organized from Superior township (school) in 1906.

SUPPLEMENT FOR NORTH DAKOTA.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Emmons County	9,796	4,349	11,971	Grand Forks County—Continued.			
Bakker township (school) Buchanen township (school) Buchanen township (school) Burr Oak township (school) Cherry Grove township (school) Dakem township (school) Danbury township ³ (school) Exeter township (school) Gayton township (school) Gayton township (school) Hague village ⁴ Linton village ⁵ Linton village ⁵ Logan township (school) Marie township (school) Omio township (school) Selz township ⁴ (school) Selz township ⁴ (school) Strasburg township ⁶ (school) Strasburg township ⁶ (school) Ward 2 Ward 2 Ward 3 Union township (school) Wells township ⁶ (school) Wells township ⁶ (school) Williamsport township ⁸ (school) Williamsport township ⁸ (school) Winchester township ⁸ (school) Winchester township ⁸ (school)	586	421 30		Grand Forks County—Continued. Ward 4. Ward 6. Ward 6. Ward 7. Grand Forks township. Hegton township. Inkster city 21. Inkster township 21. Johnstown township. Latimore city Ward 1. Ward 2. Ward 3. Larimore township. Levant township. Lind township. Lid township. Liogan Center township. Liogan Center township. Mekinock township. Moralne township. Moralne township. Moralne township. Niagara village 23. Northwood city. Ward 1. Ward 2. Ward 3. Northwood township. Pleasant View township. Plymouth township. Plymouth township. Plymouth township. Plymouth township. Plymouth township. Place of the forks and Traill Counties. Ward 1. Ward 2. Ward 3. Rye township 21. Turtle River township. Variabane township. Variabane township. Ward interver township. Ward 1. Ward 2. Ward 3. Rye township. Strabane township. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 2. Ward 3. Rye township. Ward 3. Rye township. Ward 1. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 3. Rye township. Ward 1. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 1. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 1. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. Ward 1. Ward 1. Ward 1. Ward 1. Ward 1. Ward 2. Ward 3. Rye township. Ward 1. War			
Burn Oak township (school)	130	30 156		Ward 4	1,668 2,23 3	• • • • • • • • • • • • • • • • • • • •	
Cherry Grove township (school)	509 534	214		Ward 6	2,200		
Dakem township 2 (school)	184 329 287	254		Ward 7	2,208		
Danbury township (school)	329			Grand Forks township	370	372	268
Gavton township (school)	287 450	259 136		Hegton township	244 353	176	191
Glenavon township (school).	519	173		Inkster township 21	233	553	411
Hague village 4	183			Johnstown township	244	343	316
Linton village b	644			Lakeville township	207	360	308
Marie township 2 (school)	534 270	134		Ward t	1,224 267	1,235	553
Odessa township (school)	268	213		Ward 2	598		
Omio township 2 (school)	193			Ward 3	359		
Selz township (school)	716	655		Larimore township	209	127 251	110
Strashurg village 6	652 273	400		Levant township	126 364	251	187
Ward 1	95			Logan Center township 22	283	447 243	337 102
Ward 2	95 75			Loretta township	389	415	209
Ward S.	. 103		· · · · · · · · · · · · · · · · · · ·	Mekinock township	394	471	382
Walls township 2 (school) (T 132 B 75)	547	434	· · · · · · · · · · · · · · · · · · ·	Michigan township	275 218	279	209 382 369 64 236
Williamsport fownship 3 (school)	186 481	244		Niegara township 23	218 224	161 392	926
Winchester township (school)	719	313		Niagara village 23	157		200
Winona township (school)	602	313		Northwood city	769	697	268
				Ward 1	290		
Foster County	5,313	7 3,770	7 1,210	Ward 3	15 3 326		
				Northwood township	494	557	560
Birtsell township (school) (T. 147, R. 67)	348 281	205	132	Oakville township	216	252	247
Busenhalia township 9 (school) (T. 145, D. 64)	281 172	167 229	44	Pleasant View township	322	288	270
Campbell township (school) (T. 146, R. 63)	196	142	44	Reynolds city (words 1 and 2)	313 159	261 173	157
Carrington city 10	1,217	145		Total for Reynolds city in Grand Forks and	199	173	• • • • • • • • • • • • • • • • • • • •
Ward 1	447			Traill Counties	412	389	
Birtsell township (school) (T. 147, R. 67) Bordulac township 8 (T. 145, R. 65) Bucephalia township 8 (School) (T. 145, R. 64) Campbell township (school) (T. 146, R. 63) Carrington city 10 $Ward i$ $Ward s$ $Ward s$ $Ward s$ Carrington township 12 (T. 146, R. 66) Eastman township 12 (T. 145, R. 62) Estabrook township 12 (T. 146, R. 62) Estabrook township 13 (T. 146, R. 62) Haven township 13 (T. 146, R. 62) Larrabee township (school) (T. 147, R. 63) and 64)	499 271			Ward 1	62		
Carrington township 11 (T. 146, R. 66)	194			Ward 9	97 253		
Eastman township 12 (T. 145, R. 62)	194 215	203	89	Rye township.	140	204	106
Estabrook township (school) (T. 147, R. 66)	208 232	168	86	Strabane township 21	285	498	428 249
Haven township (school) (T. 146, R. 62)	232 238	206	72	Turtle River township	235	313	249
Larrabee township (school) (T. 147, Rs. 63 and	238	150		Walla township	399 694	471	382 750
Larrabee township (school) (T. 147, Rs. 63 and 64) McHenry township (T. 147, R. 62) McHenry village (School) (T. 145, R. 63) McKinley township (School) (T. 145, R. 63) Melville township (T. 145, R. 66) Nordmore township (T. 147, R. 65) Pleasant Valley township (School) (T. 145, R. 67) Rose Hill township (T. 146, R. 65) Wyard township (T. 146, R. 67)	225	165	69	Washington township.	381	813 435	750 459
McHenry township 14 (T. 147, R. 62)	134	197		Wheatfield township	210	435 172	459 210
McKinley township 9 (school) (T. 145 D. 62)	398 166					1 1	
Melville township 15 (T. 145, R. 66)	258	238	228			1	
Nordmore township 16 (T. 147, R. 65)	236 1	157	58		6,274	4,744	2,817
Pleasant Valley township (school) (T. 145, R. 67)	156	119	102	=			
Wyard township 18/T 146 R 67)	230 209	190 146	53 68	Addie township 25 (T. 147, R. 60)	181	204	63
(20 20) 200 07)	205	140	08	Bartley township	266 216	244 214	183 101
				Binford village 25	275	, 214	
Grand Forks County	27,888	¹⁹ 24,459	¹⁹ 18,357	Broadview township	190	194	92
Agnes township	363	205	994	Bryan township 26 (T. 147, R. 61)	184	127	60 71
Allendale township.	244	385 381	284 372	Cooperstown city 27	128 1.019	137 648	368
Americus township	387	462	· 554 259	Ward 1	1,019	048	308
Arvilla township	337	294	259	Ward 2	449 355		
Bentru township	313 257	322 320	330 345	Ward 3.	215		
Blooming township.	366	456	442	Dover township	283	226 223	120
Brenna township	270	360	310	Greenfield township 28	237 290	388	115 173
Chester township	382	395	384	Hannaford village 28	340	l	
Elm Grave township	301 291	263	209	Helena township	162	160	83
Fairfield township	177	256 198	265 139	Language township (T. 146, R. 61)	161	78	64
Falconer township	119	126	118	Mabel township	231 208	181 220	158
Ferry township 20	575	628 631	471	Pilot Mound township.	208 261	196	81 182
Grace township	570	631	463 221	Romnes township	267	266	185
GIAGG OO WHOHID	327 12,478	284 7,652	221 4,979	Rosendal township 30 (T. 148, R. 61)	216	93	30
Grand Forks city.							
Grand Forks city	1,686	1,002	4,879	Tyrol township	327	331	100
Agnes township Allendale township Allendale township Arvilla township Arvilla township Bentru township Bentru township Blooming township Blooming township Brenna township Chester township Elmount township Elmount township Elmorove township Fairfield township Fairfield township Ferry township Ferry township Grace township Grace township Grace township Grand Forks city Ward 1 Ward 2 Ward 8	1,686 1,604 727		4,979	Addie township 25 (T. 147, R. 60). Ball Hill township. Bartley township. Britley township. Broadview township. Bryan township 26 (T. 147, R. 61). Clearfield township. Coperstown city 3 Ward 1. Ward 2. Ward 3. Cooperstown township. Greenfield township. Greenfield township. Kingsley township. Kingsley township. Kingsley township. Kingsley township. Mabel township. Romes township. Romes township. Rosendal township. Washburn township. Washburn township. Washburn township. Washburn township. Washburn township.	327 371 268 193	331 228 250	185 - 30 274 182 134 - 98

Ward 3.

1 No comparison of population can be made; numerous changes made between 1890 and 1900.

2 Dakem, Marie, Omio, and Wells townships (school) returned as Dakem township (school) in 1900.

3 Danbury and Williamsport townships (school) returned as Williamsport township (school) in 1900.

4 Hague village incorporated from part of Selz township (school) in 1908.

5 Linton village incorporated from part of Strasburg township (school) in 1906.

6 Strasburg village incorporated from part of Strasburg township (school) in 1908.

7 County totals include population (1,088 in 1900; 209 in 1890) of Carrington township (school), taken to form Carrington city and Carrington township since 1900.

8 Organized from Lake George township (school) in 1906.

9 Bucephalia and McKinley townships (school) returned as Bucephalia township (school) in 1900.

10 Incorporated from part of Carrington township (school) in 1900.

11 Organized from Eastman township (school) in 1906.

12 Organized from Eastman township (school) in 1906.

13 Organized from Eastman township (school) in 1906.

14 McHenry township organized from Melby township (school) in 1900; McHenry village incorporated from part of McHenry township in 1903.

15 Organized from Melville township (school) in 1907.
16 Organized from Nordmore township (school) in 1907.
17 Organized from Rose Hill township (school) in 1907.
18 Organized from Wyard township (school) in 1907.
18 Organized from Wyard township (school) in 1906.
19 County totals include population (87 in 1900; 85 in 1890) of Harvey township, annexed to Ferry township since 1900.
20 Harvey township annexed in 1905.
21 Inkster city incorporated from parts of Inkster and Strabane townships in 1902.

in 1902

in 1902.

22 Name changed from Logan in 1906.

23 Niagara village incorporated from part of Niagara township in 1907.

24 Name changed from Oakwood in 1905.

25 Addie township organized in 1900; Binford village incorporated from part of Addie township in 1906.

26 Organized in 1900.

27 Incorporated as a city in 1906.

28 Hannaford village incorporated from part of Greenfield township in 1907.

29 Organized in 1909.

20 Organized in 1901.

Table 1.-POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890-Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Hettinger County 1	6,557	(2)		Lamoure County	10,724	6,048	3,187
Alden township ⁸ (T. 133, R. 95). Beery township ⁸ (T. 134, R. 92). Black Butte township ⁴ (T. 135, R. 95). Lilton township ³ (T. 136, R. 95). Indian Creek township ³ (T. 138, R. 94). Kennedy township ³ (T. 136, R. 97). Kunze township ³ (T. 136, R. 97). Madison township ³ (T. 136, R. 97). New England township ³ (T. 135, R. 97). Rifle township ³ (T. 136, R. 95). St. Croix township ⁵ (T. 135, R. 94). Strehlow township ⁵ (T. 135, R. 94). Strehlow township ⁵ (T. 134, R. 97). Fownship 132, range 91. Fownship 132, range 91.	218 281	7 29		Adrian township? Badger township ⁸ Berlin village ⁹ Black Loam township. Bluebird township ¹⁰ Cattonwed tomship.	338 232	137	77
Black Butte township (T. 135, R. 95)	192	10		Berlin village 9.	232 137	91	82
Chilton township 3 (T. 133, R. 94)	154 266	7		Black Loam township	324	301	148
Kennedy township (T. 133, R. 97)	170	6		Cotton wood township (school)	160 175	107 95	52
Kunze township 3 (T. 136, R. 97)	145	6		Dickey village ii	187	90	02
Madison township (T. 136, R. 94)	296 272	26 29		Bluebird township 10 Cottonwood township (school) Dickey village 1 Edgeley village 1 Ward 2 Ward 3 Gladstone township Glen township 12 Glen township 12 Golden Glen township Grand Rapids township Grand Very township Grandview township 14 Grandview township 15 Henrietta township 16 Kullage 10 Jud village 10 Kennison township 16 Kullm city 17 Lamoure city 18 Ward 2 Ward 3	749	306	
Rifle township 3 (T. 136, R. 95)	195	33		Ward 2	225 275		
st. Croix township (T. 135, R. 94)	166			Ward 8.	249		
Pownship 132, range 91	190 169	6		Gladstone township	356	202	121
Township 132, range 92 Township 132, range 93	163			Glenmore township 13	238 206	53 103	62
Fownship 132, range 93 Fownship 132, range 94	100 126			Golden Glen township	256	158	247
Township 133, range 91	232	5 9		Grandylew township	230 192	167 154	177 108
Township 133, range 92 Township 133, range 93	189			Greenville township 15	153	84	20
Cownship 133, range 93	169 177			Henrietta township 9	219	124	59
Fownship 133, range 96. Fownship 134, range 91	174	21		Kennison township 16	99 202	86	107
l'ownship 134, range 93	541	10		Kulm city 17	645	463	
Fownship 134, range 94 Fownship 134, range 96	151 139	10		Lamoure city 18	929	457	309
Pownship 135, range 91	241	25		Ward 2	\$95 172		
Cownship 135, range 92	180	35		Ward 8.	362		
Pownship 135, range 92 Pownship 135, range 93 Pownship 135, range 96	155 101	20		Ward 2. Ward 3. Lamoure township (school). Litchville township (school). Mikkelson township (school). Nora township. Norden township 19 Ovid township 20 (school). Pomona View township (school). Prairie township.	179 317	136	173
l'ownship 136, range 91	304	17		Mikkelson township (school)	198	286 49	210
Fownship 136, range 92 Fownship 136, range 93	198	42		Nora township	249	129	86
Fownship 136, range 96	243 260	5		Ovid township 20 (school)	207 150	188 88	71
	200			Pomona View township (school)	222	136	54 47
				Pomona View township (school) Prairie township Raney township (school) Ray township 21 Roscoe township 11 Russell township 22 Saratoga township 23 Sheridan township 23 Sheridan township 23 Sheridan township (school) Twin Lake township (school) Verona township (school) Verona township (school) Verona township (school) Wano township Wano township	364	338	208
7713.3 0				Ray township 2i	. 239 166	139 106	
Kidder County	5,962	1,754	61,211	Roscoe township 11	208	226	56 92
Allen township (T. 140, R. 73)	121	95	66	Russell township 22	179	62	38
arlington township (school) (T. 143, R. 73)	110	7		Sheridan township	183 515	150	42
Belden township (school) (T. 137, R. 74)	131 129	18		Swede township (school)	288	257 201	87 111
Buckeye township (T. 141, R. 71)	. 84	32	32	Twin Lake township (school)	200	132	67
Chestina township (school) (T. 141, R. 74)	144	17	1	Verona village 20	197 235	126	165
Allen township (T. 140, R. 73). Arlington township (school) (T. 143, R. 73). Baker township (school) (T. 137, R. 74). Belden township (school) (T. 137, R. 72). Buckeye township (T. 141, R. 71). Llestina township (school) (T. 141, R. 74). Llear Lake township (school) (T. 142, R. 73). Lrystal Springs township (school) (T. 139, R. 70). Expelsion township (T. 140, R. 74).	156 216	120	28	Wano township	225	120	64
Excelsior township 5 (T. 140, R. 74)	132	1	29	Willowbank township	176	91	47
Profitem township (school) (T. 140, R. 71)	78 121	72 18	3	Taman Carenton	0.700		
Erystal Springs township (school) (T. 139, R. 70). Excelsior township (school) (T. 140, R. 74). Fisher township (school) (T. 140, R. 71). Frettem township (school) (T. 143, R. 71). German township (school) (T. 137, R. 70). Frant township (school) (T. 137, R. 71). Haynes township (school) (T. 137, R. 71). Horning township (school) (T. 143, R. 70). Elckapoo township (school) (T. 143, R. 74). Lakeside township (school) (T. 142, R. 70). Liberty township (school) (T. 143, R. 72). Lincoln township (school) (T. 143, R. 72). Lincoln township (school) (T. 143, R. 72).	173	72		Logan County	6,168	24 1,625	24 597
Frant township (school) (T. 137, R. 71)	196			Township 1, Kroeber (school) (T. 135, R. 73, W. ½ T. 136, R. 72 and T. 136, R. 73) Township 2, Foster (school) (Tps. 134 and 135, R. 72, and E. ½ T. 134, R. 73) Township 3, Manheim (school) (T. 133, R. 73, and W. ½ T. 134, R. 73) Township 4, Johannesdale (school) (T. 133, R. 71)		1	
Horning township (chool) (T. 143, R. 73)	141 153	21 38	9	T. 136, R. 72 and T. 136, R. 73)	417		
Kickapoo township (school) (T. 143, R. 74)	130	5	6	R. 72, and E. 1 T. 134, R. 73)	651	l 	
Lakeside township (school) (T. 142, R. 70)	97	21	.3	Township 3, Manheim (school) (T. 133, R. 73,	1		
Lincoln township (school) (T. 138, R. 72)	125 141	43 17	3 3	Township 4 Johannesdale (school) (T 133 R	374		
Malcolm township (school) (T. 141, R. 70)	166	10	13		221		
Malcolm township (school) (T. 141, R. 76) Manning township (Tps. 137 and 138, R. 73) Merkel township (school) (Tps. 143 and 144,	241	53	54	Township 5, Wentz (school) (Tps. 135 and 136, R. 71, and E. ½ T. 136, R. 72). Township 6, German (school) (Tps. 135 and 136,	200		
R. 72)	281	35		Township 6, German (school) (Tps. 135 and 136.	281		
Northwest township (school) (T. 144, R. 74) Norway township (school) (T. 142, R. 74)	147	10		H R 701	335		
Pleasant Hill township (T. 139, R. 74, and T.	212	28	15	Township 7, Lehr (school) (T. 133, R. 69)	202		
138, R. 74, part of)	177	68	68	Township 7, Lehr (school) (T. 133, R. 69) Township 8, Hillsburg (school) (T. 134, R. 69, and E. § T. 134, R. 70) Township 9, Miller (school) (T. 136, R. 69)	331		
138, R. 74, part of). Pleasant Hill township (school) (T. 138, R. 74,				Township 9, Miller (school) (T. 136, R. 69)	237		
part of)Quinby township (school) (T. 141, R. 72)	39 62	4 33	28	Township 10, Neudon (school) (T. 130, R. 08)	287		• • • • • • • • • • • • • • • • • • • •
Rexin township (school) (T. 144, R. 70)	195	164		and T. 135, R. 67)	359		· · · · · · · · · · · · · · ·
Sibley township (T. 139, R. 72)	279	235	170	Township 11, Finn (school) (N. ½ T. 134, R. 67, and T. 135, R. 67)			
Sibley township (T. 139, R. 72). Steele city. Stewart township (school) (T. 144, R. 73). Panner township (school) (T. 139, R. 71). Pappen township (school) (T. 139, R. 71). Union township (school) (T. 142, R. 71). Valley township (school) (T. 138, R. 71). Vernon township (school) (T. 140, R. 72). Wallace township (school) (T. 144, R. 71). Williams township (school) (T. 140, R. 70). Woodlawn township (T. 139, R. 73).	500 103	185 14	133	Township 13, Johnstad (school) (T. 135, R. 68)	982 217		
Canner township 5 (T. 138, R. 70)	149	7		Township 14, Klundt (school) (T. 136, R. 67)	507		
Tappen township (school) (T. 139, R. 71)	117	149	63 64	Township 15, Arvada (school) (T. 133, R. 70)	124		
Valley township (school) (T. 138, R. 71)	134 147	22 16	04	R. 70, and T. 134, R. 71)	273		
Vernon township (school) (T. 140, R. 72)	86	34	66	Township 17, Lautt (school) (T. 133, R. 68)	217		
Williams township (school) (T. 144, R. 71)	136 113	6	7	Township 19, Hills (school) (T. 135, R. 69).	278		• • • • • • • • • • • • • • • • • • • •
Woodlawn township (T. 139, R. 73)	100	84	130	Township 20, Nathan (school) (T. 134, R. 68)	242		
 Organized from part of Stark County in 190 Comparison of population for 1900 made by Organized in 1908. 	07. townships	wherever po	ossible.	 12 Organized from Martin township (school) i 13 Organized from Glenmore township (school 14 Organized from Grand Rapids township (s 15 Organized from Logan township (school) i 16 Organized from Kennison township (school) 17 Incorporated as a city in 1908. 18 Incorporated as a city in 1908. 	in 1905. d) in 1906. chool) in 191	0.	
4 Organized in 1909.				15 Organized from Logan township (school) in	1 1905.		
 Organized in 1910. County total includes population (203) of T. 	144 R 71 c	nd that ner	tof county	Organized from Kennison township (school Transporated as a city in 1906	1) 1n 1908.		
Course some increases continued for the continued for the course of the	117, 1b. (1, t	ara onae hat	or country				
not returned by townships in 1890.	4000			19 Organized from Norway township (school)	in 1905.		
not returned by townships in 1890. Organized from Banner township (school) in	n 1908.			90 37-		a dealer at	
not returned by townships in 1890. Organized from Banner township (school) is Organized from Lakeview township (school) Berlin village incorporated from next of He	n 1908.) in 1908. enriette tow	mshin in 190	6.	20 Verona village incorporated from part of O	vid townshi; 1906.	o (school) in	1905.
oot returned by townships in 1890. Organized from Banner township (school) in Organized from Lakeview township (school) Berlin village incorporated from part of He Illebird township organized from Bluebir	u townsmi	nship in 190 (school) in	6. 1905; Jud	 Verona village incorporated from part of O Organized from Ray township (school) in I Organized from Russell township (school) 	vid townshi 1906. in 1909.	p (school) in	1905.
not returned by townships in 1890. Organized from Banner township (school) in Granized from Lakeview township (school) Granized from Lakeview township (school) Granized from part of He	ip in 1909.	(SCHOOL) III	6. 1905; Jud	20 Verona village incorporated from part of O 21 Organized from Ray township (school) in 1 22 Organized from Russell township (school) 23 Organized from Saratoga township (school) 24 No comparison of population can be made;) in 1907.		

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued...

Mothery Country Mothery Country 1910 1900 1800 Samo accordinated. Mothery Country 1910 1900 1900 Samo accordinated. Mothery Country 1910 1900 1900 1900 Samo accordinated. Mothery Country 1910 1900 1900 1900 1900 1900 1900 190	WINOD AND DESIGNATION	1010	1000	1000		40-0	4.000	
Name	MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
School district No. 20, Ct. 128, R. 70] 222 223 224 225		17,627	5,253	1,584	II .			
School district No. 20, Ct. 128, R. 70] 222 223 224 225	Anamoose township (T. 151, R. 75)		362		School district No. 12 (T. 129, R. 71).	312		
School district to you not be companied of the property of t	Balfour township ² (T. 152, R. 77)		249		School district No. 13 (T. 129, R. 72)	221 239		
School district to you not be companied of the property of t	Balfour village 2	399			School district No. 15 (T. 131, R. 72)	135		
School district to you not be companied of the property of t	Bantry township 8 (T. 158, R. 77)			107	School district No. 16 (T. 132, R. 72)	178		
School district to you not be companied of the property of t	Brown township 5 (T. 152, R. 80)				School district No. 18 (T. 130, R. 68)	184 311		•••••
Semical township (C. 156, R. 77)	Bjornson township (T. 151, R. 80)	240	38		School district No. 19 10 (T. 132, R. 71)	90		
Semical township (C. 156, R. 77)	Cotton wood Lake fownship 5 (T. 157, R. 78)	131 216			School district No. 20 (T. 129, R. 67)	242		
Semical township (C. 156, R. 77)	Deep River township 6 (T. 159, R. 79)				School district No. 21 (T. 129, R. 70)	148 478		
Semical township (C. 156, R. 77)	Deering township 7 (T. 157, R. 80)	275			School district No. 23 (T. 130, R. 67)	334	262	
Serman township Cr. 1.65, R. 70. 20.	Denhigh township 8 (T. 156, R. 77)			95	School district No. 24 (T. 132, R. 70)	115		
Serman township Cr. 1.65, R. 70. 20.	Drake village 8	348			School district No. 26 (T. 132, R. 73)	215		
Serman township Cr. 1.65, R. 70. 20.	Egg Creek township 5 (T. 156, R. 79)	184			School district No. 27 (T. 131, R. 67)	141		
Section Common		323 100		96	i i			
Almin precinct (Tp. 14 and 14 s, R. 10) (part of and 15 s) 20	Granville city 9	455			McKenzie County 21	5,720	(22)	23 3
Almin precinct (Tp. 14 and 14 s, R. 10) (part of and 15 s) 20	Granville township 9 (T. 155, R. 79)	379			Alexander precinct (Tps. 149, 150, and 151, Rs.			
and experience township 1 (7, 118, 18, 77)		278 254	10		Almira precinct (Tps. 145 and 146 R 102 (part	1,088		••••••
Agrical township of CT, 158, R. 79. 250 50 50 50 50 50 50 5	Laka (Jantos township 19 /4) 152 13 76)	292			of); T. 147, R. 100 (part of), R. 101 (part of),			
Sornant township (chool) (T. 158, R. 75) 178 149 50 Curtvrible precinet (Tys. 140 and 1.150, R. 103; Township (T. 155, R. 80) 420 69 Curtvrible precinet (Tys. 140 and 1.150, R. 104; and T. 150, R. 104; and T. 150, R. 104; and T. 150, R. 105 Cuttle township (T. 155, R. 80) 200 Cuttle township (T. 155, R. 76) 169 50 77 Cuttle township (T. 156, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 160 160 160 Cuttle township (T. 158, R. 76) 160 Cuttle township	Land township 3 (7) 151 D 77)	275			and R. 102; and T. 148, Rs. 98 to 102)	200		
Sornant township (chool) (T. 158, R. 75) 178 149 50 Curtvrible precinet (Tys. 140 and 1.150, R. 103; Township (T. 155, R. 80) 420 69 Curtvrible precinet (Tys. 140 and 1.150, R. 104; and T. 150, R. 104; and T. 150, R. 104; and T. 150, R. 105 Cuttle township (T. 155, R. 80) 200 Cuttle township (T. 155, R. 76) 169 50 77 Cuttle township (T. 156, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 160 160 160 Cuttle township (T. 158, R. 76) 160 Cuttle township	Layton township 6 (T. 158, R. 78)	287			Rs. 96, 97, and R. 98 (part of): and 7, 154, R		l	
Sornant township (chool) (T. 158, R. 75) 178 149 50 Curtvrible precinet (Tys. 140 and 1.150, R. 103; Township (T. 155, R. 80) 420 69 Curtvrible precinet (Tys. 140 and 1.150, R. 104; and T. 150, R. 104; and T. 150, R. 104; and T. 150, R. 105 Cuttle township (T. 155, R. 80) 200 Cuttle township (T. 155, R. 76) 169 50 77 Cuttle township (T. 156, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 160 160 160 Cuttle township (T. 158, R. 76) 160 Cuttle township	Lebanon township io (T. 153, R. 79)	250	80	85	96 (part of), and R. 97, part of)	443	24	
Sornant township (chool) (T. 158, R. 75) 178 149 50 Curtvrible precinet (Tys. 140 and 1.150, R. 103; Township (T. 155, R. 80) 420 69 Curtvrible precinet (Tys. 140 and 1.150, R. 104; and T. 150, R. 104; and T. 150, R. 104; and T. 150, R. 105 Cuttle township (T. 155, R. 80) 200 Cuttle township (T. 155, R. 76) 169 50 77 Cuttle township (T. 156, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 169 50 77 Cuttle township (T. 158, R. 76) 160 160 160 Cuttle township (T. 158, R. 76) 160 Cuttle township	Meadow township 11 (T. 158, R. 79)	285	43		Berg precinct (T. 151, R. 95 (part of), R. 96, and			
Adm tormality (T. 162, R. 75) 350	Newport township (school) (T. 156, R. 76)	194	12 179		and 96, part of)	397	1	
Adm tormality (T. 162, R. 75) 350	Norman township (school) (T. 158, R. 75)	178	149		Cartwright precinct (Tps. 149 and 150, R. 103;	. 021		•••••
Dilyis township (*C. 161, R. 79) 227 200	Norwich township 6 (T. 155, R. 80)	426 366			T. 149, R. 104; and T. 150, R. 104, part of)	342		
Constraint Con	Odin township 6 (T. 152, R. 78)	322		24		200	•	
First township (*Cf. 169, R. 80) 228 228 228 238 238 248	Olivia township (T. 151, R. 79)	227	10		Charlson precinct (T. 152, Rs. 95 (part of) and 96	200		
Section Sect	Pratt township (T. 159, R. 80)	109			(part of), T. 153, R. 95, and T. 154, R. 95,	904		
McIntosh County	Red Cross township (school) (T. 157, R. 75)	138	36		Keffeler precinct (Tps. 145 to 148, Rs. 103, 104,	384	2	
McIntosh County	Regstad township (T. 153, R. 77)	302	30		frac. T. 145, R. 105, frac. T. 146, R. 105, frac.		·	
McIntosh County	Roosevelt township (T. 152, R. 75)	192 323			T. 147, R. 105, and frac. T. 148, R. 105)	133		
McIntosh County	Round Lake township 13 (T. 153, R. 75)	232	6		Rs. 99 and 100 (part of), and T. 153, R. 99.			
McIntosh County	Smoky Lake township (school) (T. 157, R. 79)	278			part of)	300	22	
McIntosh County	Spring Grove township 8 (T. 151, R. 76).	128				977		
McIntosh County	Strege township 6 (T. 152, R. 76)	115	177		Morrill precinct (Tps. 150 to 152, R. 104, part of)			
McIntosh County	Upham village 11.	691 206		211	Nichols precinct (T. 151, Rs. 103 and 104 (part	210		
McIntosh County	Velva city 15	837			Poe precinct (T. 152, Rs. 103 (partor) and 104 partor).	213	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
McIntosh County	Ward 1	3 80			Rs. 100, 101, and 102, parts of)	223		
McIntosh County	Ward 3	183 971			Rhoades precinct (Tps. 145 and 146, Rs. 98 to			
McIntosh County	Velva township 15 (T. 153, R. 80)	220	199	98	101, and 102 (part of) and 1. 147, Rs. 98 to	173		
McIntosh County	Wager township (cabool) (T. 157, R. 79)	381	22		Rud precinct (Tps. 149 and 150, Rs. 99 and 100).		16	
McIntosh County	Walters township (school) (T. 154, R. 79)	343 364		22	Schafer precinct (Tps. 149 and 150, Rs. 97 and	F10	10	
McIntosh County	Willow Creek township (school) (T. 159, R. 76)	188	269	111	Fort Berthold Indian Reservation (part of)	(24)	10	
McIntosh County	Township 154, range 76	129			[For total, see Dunn County.]	` '		
McIntosh County	Township 154, range 78	244			** **			
McIntosh County	Township 155, range 75	214	122				25 4,791	27 860
McIntosh County	Township 155, range 78.	116 114	129		Andrews township 10 (T. 150, R. 81)			
McIntosh County	Township 157, range 76	152	101		Blue Hill township 13 (T. 150, R. 86)			
McIntosh County				- ,	Buffalo Lake township 28 (T. 145, R. 82)	175	4	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	McIntosh County		4.818	168.949	Buttle township 29 (T. 150, Rs. 79 and 80)			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	l.				Dogden township 81 (T. 150, R. 78)			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Lehr village 18				Dogđen village si	320		
eeland village 20	Wishek village 19				Ward 2			
Chool district No. 2 (T. 129, R. 68) 282 279 Economy township 5 (T. 150, R. 85) 225 2 2 2 2 2 2 2 2	Zeeland Village ²⁰ School district No. 1 (T. 120 D. 70)	193				94		
chool district No. 3 (T. 131, R. 71)	School district No. 2 (T. 129, R. 68)	170	85		Douglas township 5 (T. 150, R. 85)	220	2	
Carrison village Carrison vi	School district No. 3 (T. 131, R. 71)	195			Emmett township 6 (T. 150, R. 83)	283		
chool district No. 6 (T. 131, R. 73). 265 315 Ward 2. 175 175 265 315 Ward 3. 176 265 315 Ward 3. 177 275 275 275 275 275 275 275 275 275 2	School district No. 420 (T. 129, R. 73)	231	237		Garrison village 32	406		
chool district No. 7 (T. 130, R. 73).	School district No. 6 (T. 131, R. 08)		156		Ward 1	81		
Chool district No. 8 (T. 129, R. 69) 169 165 Greatstone township ** (T. 149, R. 81) 263 7	School district No. 7 (T. 130, R. 73)		235		Ward 3			
chool district No. 1016 (T. 132, R. 69) 135 171 Heaton township 5 (T. 144, R. 80). 148 38 Lake Williams township 10 (T. 147, R. 80). 512 21 Linder township 3 (T. 147, R. 82). 199 20	School district No. 8 (T. 129, R. 69)	169	165		Greatstone township 30 (T. 149, R. 81)	263	7	
chool district No. 11 (T. 130, R. 71) 240 192 Linder township 3 (T. 147, R. 80) 512 20 1 Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose villa	School district No. 10 18 (T. 130, R. 69)		164		Heaton township 5 (T. 144, R. 80)	148	38	
Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose	School district No. 11 (T. 130, R. 71)	240	192		Linder township 33 (T. 147, R. 82)		21	
	- indinose vinage incorporated from part of		75. in 1905.	Anamore	(======= (====== (=================			

- 1 Anamoose village incorporated from part of T. 151, R. 75, in 1905; Anamoose township organized in 1906.

 2 Ballour township organized in 1900; Balfour village incorporated from part of Balfour township in 1906.

 3 Organized in 1907.

 4 Organized in 1903.

 5 Organized in 1904.

 6 Organized in 1909.

 7 Deering township organized in 1906; Deering village incorporated from part of Deering township organized in 1903.

 8 Spring Grove township organized in 1903; Drake village incorporated from part of Spring Grove township in 1907.

 9 Granville township in 1907.

 9 Granville township organized in 1901; Granville city incorporated from part of Granville township in 1907.

 10 Organized in 1909.

 11 Meadow township organized in 1902; Upham village incorporated from part of Meadow township in 1908.

 12 Exclusive of population of Towner city.

 13 Organized in 1905.

 14 Returned as in T. 156, R. 76, in 1900.

 15 Velva citylncorporated from part of T. 153, R. 80, in 1902; Velva township organized in 1908.

- 16 No comparison of population can be made; not returned by school districts in 1890.

 17 Ashley village incorporated from part of school district No. 9 in 1903.

 18 Lehr village incorporated from part of school district No. 10 in 1907.

 19 Wishek village incorporated from part of school district No. 10 in 1907.

 20 Zeeland village incorporated from part of school district No. 4 in 1906.

 21 Organized from parts of Billings and Stark Counties in 1905. Old McKenzle County annexed to Billings County in 1897.

 21 Comparison of population for 1900 made by precincts wherever possible.

 22 Population of old McKenzle County.

 24 No population reported.

 25 Part taken to form Sheridan County in 1909.

 26 County total includes population (1,997) of territory taken to form Sheridan County since 1900.

 27 No comparison of population can be made; not returned by civil townships in 1900.
- 27 No comparison of popularity in 1900.

 28 Organized in 1906.

 29 Organized in 1904; part taken to form Ruso village in 1909.

 30 Organized in 1910.

 31 Dogden township organized in 1907; Dogden village incorporated from part of Dogden township in 1908.

 32 Incorporated from part of T. 148, R. 84, in 1907.

 33 Organized in 1908.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
McLean County-Continued.		-		Mercer County-Continued.			
-	199	127		Township 147 range 86 (part of)	64	50	
Longfellow township ¹ (T. 146, R. 83)	181	2		Township 147 range 86 (part of) Fort Berthold Indian Reservation (part of)	139		
Malcolm township 3 (1), 148 R. 82)	301 285	12		[For total, see Dunn County.]	ļ		
Max village 4 Mercer township 5 (T. 146, R. 79) Platte township 2 (T. 149, R. 85)	232						
Platte township 2 (T. 149, R. 85)	$\frac{242}{141}$	4		Morton County	25, 289	16 10,277	17 5,239
Figure 10 Wishing - (T. 149, R. 85) Riso village ⁶ St. Mary township ⁷ (T. 148, R. 85) Turtle Lake township ⁸ (T. 147, R. 81) Underwood township ⁸ (T. 146, R. 82)	240	19		Blue Grass township (Tps. 139 and 140, Rs. 86			
Turtle Lake township (T. 147, R. 81)	234 230			and 87). Classen township ¹⁸ (Tps. 139 and 140, Rs. 88 and	655	411	
Underwood village 8	422				615	204	
Victoria township ³ (T. 147, R. 83)	264	34			708 921	194	
	657 437			Foust township ¹⁸ (1 ps. 137 and 138, Hs. 88 and 89). Glenn Ullin village ²⁰ . Hebron village ²⁰ Lorin township ³ (T. 132, R. 90.) Mandan city. Ward 1. Ward 2. Ward 3. New Satern village	597		
Wise township ³ (T. 147, R. 79) Township 143, range 80 ¹⁰ Township 143, range 81 (part of)	176	7		Lorin township 3 (T. 132, R. 90.)	159 3,873	1 850	1,328
Township 143, range 80 10	270 62	240 39		Ward 1	1,359	1,658	
TOWNSHID 144, range 81	77	104		Ward 2	1,377		
Township 144, range 82 9 (part of)	71 91	155 66		Ward 8 New Salem village	1,137 621	229	
Township 144, range 84 (part of) Township 145, range 79	31	3		Schultze township 1 (Tps. 130 and 131, Rs. 86			
Township 145, range 79	235 171	20 4		and 87)	347 236	45 231	
Township 145, range 81	174	116		Sims village 20	86		
Township 145, range 81 Township 145, range 83	184	50 28		Wards. New Salem viliage. Schultze township ¹ (Tps. 130 and 131, Rs. 86 and 87). Sims township. Sims village ²⁰ Stevenson township ³ (T. 133, Rs. 82 (part of) and 83.	251	30	
Township 145, range 84 (part of)	71 164	35		Valley View township 3 (T. 133, R. 87)	160	6	
Township 146, range 81	182	114		Township 130, range 85	49		
Township 146, range 84 (part of) Township 147, range 84 (part of)	84 58	87		and 83). Valley View township ³ (T. 133, R. 87). Township 130, range 85. Township 130, range 88. Township 130, range 89. Township 130, range 89. Township 130, range 89.	104 103	7	
Township 147, range 85 (part of)	35	7		Township 130, range 90	104	9	
Township 147, range 86 (part of) Township 147, range 87 (part of)	(11)	15 40		Township 131, range 84 (part of)	53 101	19	
Township 148, range 79	277			Township 131, range 88	147		
Township 148, range 80	273	9		Township 131, range 89	137 168		
Township 148, range 81	$\frac{242}{312}$	3		Township 131, range 83 (part of)	39	8	
Township 148, range 83 Township 148, range 84 12 Township 148, range 87	300	5		Township 132, range 84	127 214	15	
'l'ownshin 149 range 80	191 139	54		Township 132, range 86	156	12	
Townshin 149, range 82	237	11		Township 132, range 87	136		
Townshin 149 range 83	282 157	7		Township 132, range 88	117 154	19	
Township 149, range 87 (part of)	160			Township 133, range 84	159	6	
Township 149, range 86 Township 149, range 87 (part of) Township 150, range 82 Township 150, range 84	318 156	$\frac{2}{1}$		Township 133, range 85	216 156	17	
Township 150, range 87 (part of)	105			Township 133, range 88	183		
Fort Berthold Indian Reservation (part of) [For total, see Dunn County.]	661	998		Township 133, range 89	123 159	15	
[For total, see Duni County.]				Township 134, range 79 (part of)	50	6	
Mercer County 13	4,747	141,778	15 428	Township 134, range 80 (part of)	43 49	10	
			120	Township 134, range 82	98	12	
Township 141, range 88	42 104	19 15		Township 134, range 83	100 282	3	
Township 141, range 90	115	19		Township 134, range 85	186	23	
Township 142, range 88	153	17		Township 134, range 86	296 179	10	
Township 142, range 89	10 10	22 29		Township 134, range 88	315	50	
Township 141, range 88. Township 141, range 89. Township 142, range 89. Township 142, range 88. Township 142, range 88. Township 142, range 89. Township 142, range 89. Township 143, range 88. Township 143, range 88. Township 143, range 89. Township 143, range 89. Township 144, range 90. Township 144, range 86.	185	28		Township 130, range 89 Township 130, range 80 Township 131, range 84 (part of) Township 131, range 85 Township 131, range 85 Township 131, range 89 Township 131, range 89 Township 131, range 89 Township 132, range 83 Township 132, range 84 Township 132, range 85 Township 132, range 85 Township 132, range 85 Township 132, range 86 Township 132, range 87 Township 132, range 88 Township 132, range 89 Township 133, range 89 Township 133, range 89 Township 133, range 86 Township 133, range 89 Township 133, range 89 Township 133, range 80 Township 133, range 80 Township 134, range 81 Township 134, range 81 Township 134, range 82 Township 134, range 83 Township 134, range 84 Township 134, range 85 Township 134, range 86 Township 134, range 87 Township 134, range 88 Township 134, range 88 Township 134, range 88 Township 134, range 88 Township 134, range 89 Township 135, range 89 Township 135, range 80 Township 135, range 80 Township 135, range 81 Township 135, range 81	330		
Township 143, range 89 Township 143, range 90	72 49	27 26		Township 135, range 79 (part of)	280 50	25	
Township 144, range 84 (part of)	. 290	49		Township 135, range 80	100	28	
Township 144, range 85. Township 144, range 86. Township 144, range 86. Township 144, range 87. Township 144, range 88.	154 159	29		Township 135, range 81	199 263	40 56	
Township 144, range 87	158	43		Township 135, range 82 Township 135, range 83 Township 135, range 83 Township 135, range 84 Township 135, range 85	210		
Township 144, range 88	162 190	17 19		Township 135, range 84	253 195		
Township 144, range 89 Township 144, range 90	139	22		Township 135, range 80	1 100	5	
Township 145, range 84 (part of)	75 259	. 72 117		Township 135, range 87 Township 135, range 88	100 212	14	
Township 145, range 86	259 293	131		/D	961	159	
Township 145, range 87	214	151		Township 185, range 90 Township 136, range 90 Township 136, range 90 Township 136, range 80 Township 136, range 80	274 50	100 41	
Township 145, range 88	206 132			Township 136, range 80	300	47	
Township 145, range 90	215			Township 136, range 81	298 175	147 93	
Township 146, range 84 (part of)	100 210	50 192		Township 136, range 83	175	19	
Township 146, range 86	196	141		Township 136 range 84	163		
To it takes by takes out the same of the s	198	122		Township 136, range 85 Township 136, range 86	72 163	20 60	
Township 146, range 87	191	90					
Township 146, range 87. Township 146, range 88 (part of). Township 146, range 89 (part of).	131 80	38 2		Township 136, range 87	73	35	
Township 146, range 87 Township 146, range 88 (part of) Township 146, range 89 (part of) Township 146, range 90 (part of)	131 80 141	38 2 3		Township 136, range 87	73 128	35 20	
Township 144, range 90 Township 145, range 84 (part of) Township 145, range 85 Township 145, range 86 Township 145, range 86 Township 145, range 87 Township 145, range 88 Township 145, range 89 Township 146, range 89 Township 146, range 90 Township 146, range 86 Township 146, range 86 Township 146, range 87 Township 146, range 87 Township 146, range 88 (part of) Township 146, range 88 (part of) Township 146, range 89 (part of) Township 146, range 90 (part of) Township 146, range 90 (part of) Township 147, range 84 (part of) Township 147, range 84 (part of) Township 147, range 85 (part of)	131 80 141 52 50	3		Township 136, range 87 Township 136, range 88 Township 136, range 89 Township 136, range 90	73	35 20 6	

¹ Organized in 1909.
2 Organized in 1905.
3 Organized in 1910.
4 Incorporated from part of T. 150, R. 83, in 1907.
5 Organized in 1908.

^{**} Incorporated from part of T. 100, R. 83, in 1907.

6 Organized in 1908.

6 Incorporated from part of Butte township in 1909.

7 Organized in 1904.

8 Underwood township organized in 1904; Underwood village incorporated from part of Underwood township in 1908.

9 Washburn eity incorporated from part of T. 144, R. 82 (part of), in 1907.

10 Wilton village incorporated from part of T. 143, R. 80, in 1904.

11 No population reported.

12 Part taken to form Garrison village in 1907.

13 Part taken to form part of Dunn County in 1908.

14 County total includes population (233) of territory taken to form part of Dunn County since 1900 and population (40) of that part of Fort Berthold Indian Reservation now in Dunn and Mercer Countles.

¹⁵ No comparison of population can be made; not returned by townships and ranges in 1890.

16 County total includes population (632) of Glenn Ullin township, taken to form parts of Classen and Foust townships since 1900; and population of Standing Rock Indian Reservation (in North Dakota), not returned by counties in 1900.

17 County total includes population (511) of Fort Yates and Standing Rock Indian Agency (exclusive of reservation Indians), not returned by counties in 1890. No comparison of population can be made; numerous changes made between 1890 and 1900.

18 Organized from T. 140, Rs. 88 and 89, and part of Glenn Ullin township in 1909.

in 1909.

19 Organized from T. 137, Rs. 88 and 89, and part of Glenn Ullin township in 1909.

20 Incorporated since 1900.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Morton County—Continued.				Mountrail County—Continued.		TAXABLE PARTY OF THE PARTY OF T	
ownship 137, range 79 (part of)	50	23 32		Township 154, range 92	84	9	
ownship 137, range 80 (part of)ownship 137, range 81	149 245	164		Township 154, range 93	91 26	18	
ownship 137, range 82 ownship 137, range 83	230 107	32		Township 155, range 93	161 121		•••••
winship 137, range 84	134	77		Township 155, range 94	101	10	
waship 137, range 85	132	71		Township 157, range 92. Township 158, range 90.	109		
wnship 137, range 86. wnship 137, range 87.	134 213	9 74		Fort Berthold Indian Reservation (part of)	90 89		
wnship 137, range 90 wnship 138, range 801 (part of)	200	104		[For total, see Dunn County.]	0.0	,	
wiship 138, range 801 (part of)wiship 138, range 81	48 172	116 25		Nelson County	10,140	17 7,316	4,29
wnship 138, range 82	182	100			10,120	7,010	±,20
wnship 138, range 83wnship 138, range 84	81 237	60 119		Adler township	305 654	226	7
waship 138, range 85	193	103		Bergen township	288	188	21
wnship 138, range 87	109	46		Berger township Central township 19 Clara township 29 Dahlen township.	286	239	18
wnship 138, range 90 wnship 139, range 81 (part of)	233 92	205 152		Dahlen township	219 298	195 250	24
waship 139, range 82	184	96		Dayton township 21	201	164	12
wnship 139, range 83 wnship 139, range 84	224 265	94 178		Dodds township	231 237	148	12
washin 130 ranga 95	205 140	188		Enterprise township	370	254 355	25
wnship 139, range 90	168	207		Forde township	255	203	14
wnship 139, range 90 wnship 140, range 81 (part of) wnship 140, range 82	31 177	24 123		Hamlin township ²² . Illinois township	268 202	286 175	1: 1:
WISHID 140. range 83	328	127		II Takota city 23	1,023	576	25
wnship 140, range 84	220 184	122 205		Ward 1 Ward 2	401 363		
wnship 140, range 85. wnship 140, range 90. unding Rock Indian Reservation ² .	137	276		Ward 3	259		
anding Rock Indian Reservation2	1,689	2,208		Ward 3 Lakota township 23 Lee township.	206	24 241	24 16
Mountrail County3	8,491	(4)		Lee township	442 148	297 96	27
				Leval township 25 McVille village 22 Melvin township 26	310	30	
ger township 5 (T. 155, R. 92)	180 216	· · · · · · · · · · · · · · · · · · ·		Melvin township 26	264	209	14
cker township (T. 158, R. 94)	207	10		Michigan City township 28	449 369	309 20 291	24
rke township 6 (T. 155, R. 90)	211			Nash township.	219	200	
ger township ⁵ (T. 155, R. 92) stin township ⁵ (T. 154, R. 90) ker township ⁶ (T. 158, R. 94) rike township ⁶ (T. 155, R. 90) ear Water township ⁶ (T. 153, R. 91) ane Creek township ⁶ (T. 153, R. 91)	150 217			Michigan City 28 Michigan City township 28 Nash township Nesheim township 20 Ora township 18 Ocean township 18 Ocean township 18	298 310	295 633	23 19
owfoot township ⁷ (T. 158, R. 89) an township ⁸ (T. 156, R. 88)	281				375	278	18
an township 8 (T. 156, R. 88)	139 186	29		Petersburg township ⁸¹ Petersburg village ⁸¹ Rubin township ⁸²	271	243 (15
nes Hill township 5 (T. 157, R. 91)	164			Rubin township 82	353 264	215	15
ckapoo township 6(T. 155, R. 88)	198			Rugh township	234	217	1 1
aho township \$ (T. 156, R. 91). mes Hill township \$ (T. 157, R. 91). lekapoo township \$ (T. 157, R. 91). stwood township \$ (T. 158, R. 88). wland township \$ (T. 158, R. 89).	112 260			Sarnia township	207 209	183	. 11
Almond township it (T. 155, R. 89)	184	2		Wamduska township	181	150	7
Almond township ¹¹ (T. 155, R. 89) Gahn township ¹² (T. 156, R. 89) mitou township ¹⁵ (T. 156, R. 93) rttle township ¹⁶ (T. 156, R. 94)	162 198			Williams township	194	138	(
rtle township 6 (T. 156, R. 94)	141	24		Oliver County	3,577	990	46
kland township 6 (T. 154, R. 89)	167						
lermo township ¹³ (T. 156, R. 90)	194 143			Township 141, range 81 (part of) Township 141, range 82	89 142	47 48	
The township T. 150, R. 94	177			Township 141, range 83	242	73	
za village ¹⁴	224 218			Township 141, range 84	217 143	93 62	
wers Lake township 15 (T. 158, R. 93)	169			Township 141, range 86	188	133	
reen township (T. 155, R. 91)ss township 10 (T. 156, R. 92)	178 298	36		Township 141, range 87. Township 142, range 81 (part of). Township 142, range 82.	241	17	
wers township ¹⁵ (T. 158, R. 92). wers Lake township ¹⁶ (T. 158, R. 93). rcell township ¹⁶ (T. 155, R. 91). ss township ¹⁶ (T. 156, R. 92). all township ¹¹ (T. 153, R. 99).	148	4		Township 142, range 82.	50 148	42 51	
es township (T. 154, R. 91) kness township (T. 157, R. 93) fing Coulee township (T. 153, R. 88) nley city (288	4		Township 142, range 83	172	6	ì
ing Coulee township 15 (T. 153, R. 88)	141 208	1		Township 142, range 84	209 210	26 82	:
nley city 9	518			Township 142, range 86	210	82 37	
Ward 1 Ward 2	116 177			Township 142, range 87 Township 143, range 81 (part of)	262 20	32 14	i
	225			Township 143, range 82	111	58	;
ward 3	188			Township 143, range 83	159	38	
gus village ⁶ . yzetta township ⁶ (T. 153, R. 90). nite Earth township ¹⁶ (T. 157, R. 94)hite Earth village ¹⁶ .	167			Township 143, range 84 Township 143, range 85	133 167	31 1	
nite Earth township 16 (T. 157, R. 94)	116	43		Township 143, range 86	229	36	
wnship 152, range 88 (part of)	264 125			Township 143, range 87 Township 144, range 82 (part of)	142	8 35	
waship 152, range 89 (part of)	92			Township 144, range 83 (part of)	45 48	20	
wnsnip 152, range 90 (part of)wnship 152, range 91 (part of)	61 65	2					Į.
wnship 152, range 92 (part of)	25	4		Pembina County	14,749	17,869	14,33
wnship 152, range 93 (part of).	19			Advance township 83	354	482	
hite Earth village 16 wnship 152, range 88 (part of) wnship 152, range 89 (part of) wnship 152, range 90 (part of) wnship 152, range 91 (part of) wnship 152, range 92 (part of) wnship 152, range 93 (part of) wnship 152, range 98 (part of) wnship 153, range 99 (part of)	62 33	1		Akra township Bathgate city 34	405 328	584 641	8 3 35 2
	20	1 7.5		Bathgate township 34	048	35 300	, 0

- Returned as Custer township in 1900; civil township organization dissolved
- Organized in 1904.

 * Egan township organized in 1905; Tagus village incorporated from part of Egan township organized in 1903; Stanley village incorporated from part of Idaho township in 1908; incorporated as a city in 1910.

 * Idaho township in 1908; incorporated as a city in 1910.

 * Organized in 1908.

 * Organized in 1908.

 * Palermo township organized in 1903; Palermo village incorporated from part of Palermo township in 1907.

 * Incorporated in 1910.

 * Organized in 1905.

 * White Earth township organized in 1903; White Earth village incorporated from part of White Earth township in 1908.

 * Organized in 1905.

 * Organized in 1905.

 * Organized in 1905.

 * Organized in 1906.

 * Output total includes population (62) of T. 152, R. 58 (part of), annexed to Michigan City and Petersburg townships since 1900.

- 18 Aneta city incorporated from part of Ora township in 1903.
 19 Name changed from Center in 1905.
 20 Name changed from Cleveland in 1905.
 21 Tolna village incorporated from part of Dayton township in 1907.
 22 McVille village incorporated from part of Hamlin township in 1908.
 23 Lakota village, returned with Lakota township in 1900, incorporated as a city in 1905.
 24 Exclusive of population of Lakota village.
 25 Name changed from Lake in 1905.
 26 Name changed from Melrose in 1905.
 27 Returned with Michigan township in 1900, incorporated as a city in 1906.
 28 Returned as Michigan township in 1900. Part of T. 152, R. 58, annexed since 1900.
- 28 Returned as Michigan township in 1900. Part of T. 152, R. 58, annexed since 1900.

 9 Exclusive of population of Michigan village.

 20 Name changed from Norway in 1905.

 21 Part of T. 152, R. 58, annexed to Petersburg township since 1900. Petersburg village incorporated from part of Petersburg township in 1905.

 23 Name changed from Rochester in 1905.

 24 Name changed from Avon in 1904.

 25 Bathgate town, incorporated as a city and made independent of Bathgate township in 1907.

 26 Exclusive of population of Bathgate town.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Pembina County—Continued.				Ramsey County-Continued.			
Beaulieu township	410 115	474 98	738	Churches Ferry village	457 185	264 151	94
Carlisle township.	421	600	508	Coulee township. Crary village ¹⁹ . De Groat township Devils Lake city Ward 1	419	300	326
Cavalier city 1	652 680	671 2 922	2 902	Crary village 19.	279 218	195	166
Cavaller township ¹ Crystal city	376	385		Devils Lake city	5,157	1,729	846
Crystal township	335	461 688	594 318	Ward 1 Ward 2	1,448 1,365		· · · · · · · · · · · ·
Drayton city. Ward 1	587 1 <i>51</i>	088	910				
Ward 2	212			Ward 3. Ward 4. Dry Lake township. Edmore village 20 Fancher township 20 (T. 157, R. 61). Freshwater township. Grand Harbor township. Highland township 14 (T. 158, R. 60). Hope township 14 Irvine township (school). Lake township	1,144 234	221	181
Ward 3 Drayton township	<i>224</i> 318	364	349	Edmore village 20	344		
Elora township	237	313	372	Fancher township 20 (T. 157, R. 61)	296 235	225 211	10 146
Gardar township. Hamilton township, including Hamilton village.	566 558	761 692	715 700	Grand Harbor township	454	515	227
Hamilton village	213	224 522	257	Highland township 14 (T. 158, R. 60)	221 160	174 157	42
Joliette township	404 331	522 288	412	Tryine township (school)	119	107	67
La Moure township ³ . Lincoln township.	369	420	293	Lake township.	299	552	237
Lodema township	298 418	342 578	386 520	Lawton township 14 (T. 156, R. 60)	406 366	150 258	46
Midland township Neche township, including Neche village	971	1,205	761	Minnewaukan township 21 (T. 154, R. 63)	293	512	399
Neche village	528	682 350	314 432	Morris township	179 197	167 108	138
Park township	308 717	929	670	Newland township 22 (T. 157, R. 60)	207	231	
Ward 1	196			Irvine township (school). Lake township Lavron township ¹⁴ (T. 156, R. 60). Lillehoff township ¹⁸ (T. 154, R. 63). Minnewantan township ²¹ (T. 154, R. 63). Morris township Newbre township ²² Newland township ²² Newland township ²² Noonan township Northfield township ¹¹ (T. 158, R. 62) Norway township Odessa township Odessa township	215 341	206 74	138
Ward 2 Ward 3	291 230			Norway township	227	225	188
Pembina township	503	583	598	Odessa township.	235 265	219 233	160 147
St. Joseph township. St. Thomas city	1,144 513	1,160 661	1,131 477	Overland township 22 (T. 157, R. 62)	222	100	4
	472	814	742	Pleasant township 23 (T. 158, R. 64)	204	180	(
St. Homas township. Thingvalla township Walhalla township 4 Walhalla village 4. Ward 1	722	752	759 5 516	Odessa township Ontario township Overland township Pleasant township 22 (T. 157, R. 62). Pleasant township 12 (T. 158, R. 64). Prospect township 11 (T. 158, R. 61). Royal township 22 (T. 158, R. 63). South Minnewaukan township 21 (T. 153, R. 63). Starkweather yillage 17.	219 249	142 145	
Wainalla township 4	437 592	5 452 377	4 010	South Minnewaukan township 21 (T. 153, R. 63).	148		
Ward 1	114			Starkweather village 17	246 282	457	232
Ward 2 Ward 3	234 244			Sullivan township ¹⁴ (T. 157, R. 63) Triumph township ⁸ (T. 156, R. 61)		168	29
7 6 6 6 7				Triumph township 8 (T. 156, R. 61)	144 334	72 235	27 143
Plerce County	9,740	4,765	6 905	webster township.	004	200	
Alexanter township 7 (T. 152, R. 72)	345			Ransom County		6,919	5, 393
Alexanter township 7 (T. 152, R. 72) Antelope Lake township 8 (T. 152, R. 74) Barton township 9 (T. 158, R. 74)	288 300	32 243		Aliceton township 11 (T. 133, R. 55)	284	185	200
Barton village 9	202			Alleghany township 8 (T. 133, R. 57)	235 210	114 117	93 156
Elling township? (T. 153, R. 74)	262 228	2		Bale township (T. 133, R. 50)	277	180	112
Jefferson township ¹¹ (T. 155, R. 74)	320	200		Casey township	395	311	328 155
Barton township (T. 158, R. 74). Elling township (T. 153, R. 74). Elverum township (T. 154, R. 72). Jefferson township (T. 155, R. 74). Ness township (T. 156, R. 74). Reno Valley township ¹² (T. 155, R. 72). Rosedale township ⁷ (T. 153, R. 72).	413 325			Aliceton township ¹¹ (T. 133, R. 55). Alleghany township ⁸ (T. 133, R. 56). Bale township ⁸ (T. 133, R. 56). Big Bend township ²² (T. 134, R. 55). Casey township. Coburn township. Elliott township ¹⁶ (T. 134, R. 57). Enderlin city. Ward 1 Ward 9	126 364	107 138	174
Reno Valley township ⁴² (T. 155, R. 72)	128	42		Enderlin city	1,540	636	
TURDY CITY ""	1,000			Ward 1	493 385		
Ward 1	515 544			Ward 8	662		
Ward 9	571			Fort Ransom township.	574 221	402 215	402 223
Tuscarora township! (T. 155, R. 73)	350 263	154 165		Hanson township 8 (T. 134, R. 58)	360	190	136
Tuscarora township ¹¹ (T. 155, R. 73). White township ¹⁴ (T. 151, R. 74). Wolford township ¹⁵ (T, 158, R. 70). Township 151, range 72.	475	50		Island Park township 24 (T. 134, R. 56)	276 279	163 278	146 310
Township 151, range 72	382 289	406 199		Greene township 8 (T. 136, R. 54) Hanson township 8 (T. 134, R. 58) Island Park township 24 (T. 134, R. 56) Liberty township Lisbon city	1,758	1,046	936
Township 152, range 73	133	55		Ward 1 Ward 2	545 692		1
		24		II WATA 2			
Township 153, range 73	178			Tiland 9	521		181
Township 154, range 73	178 187 192	109 31		Tiland 9	319	287	276
Township 154, range 73. Township 154, range 74. Township 156, range 72.	187 192 294	109 31 189		Tiland 9	319 347 293	287 336 213	276
Township 154, range 73 Township 154, range 74 Township 156, range 72 Township 156, range 73	187 192	109 31		Ward 3_ Moore township Northland township 25_ Owego township.	319 347 293	336 213 304	276 126 214
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70	187 192 294 297 229 150	109 31 189 157 209 110		Ward 3_ Moore township Northland township 25_ Owego township.	319 347 293	336 213 304 71	276 126 214 82 26
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70 Township 157, range 70	187 192 294 297 229 150 205	109 31 189 157 209 110 49		Ward 3_ Moore township Northland township 25_ Owego township.	319 347 293	336 213 304 71 175 88	276 126 214 82 26
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 72 Township 157, range 73	187 192 294 297 229 150 205 246 233	109 31 189 157 209 110 49 245		Ward 8 Moore township Northland township 25 Owego township. Preston township. Roland township 10 (T. 133, R. 58). Rosemead township 22 (T. 134, R. 53). Sandoun township 22 (T. 134, R. 53).	319 347 293 359 187 183 241 358	336 213 304 71 175 88 318	276 126 214 82 26 16 253
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 73 Township 157, range 73	187 192 294 297 229 150 205 246 233 311	109 31 189 157 209 110 49 245 193		Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township 10 (T.133, R. 58) Rosemead township 22 (T. 134, R. 53) Sandoun township 22 (T. 134, R. 53) Sheldon village Shenford township	319 347 293 359 187 183 241 358 413 301	336 213 304 71 175 88 318 388 271	270 120 214 82 20 10 253 388 240
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 72 Township 157, range 73 Township 157, range 73 Township 157, range 74 Township 157, range 79	187 192 294 297 229 150 205 246 233 311 201	109 31 189 157 209 110 49 245 193 137 161		Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township 10 (T.133, R. 58) Rosemead township 22 (T. 134, R. 53) Sandoun township 22 (T. 134, R. 53) Sheldon village Shenford township	319 347 293 359 187 183 241 358 413 301	336 213 304 71 175 88 318 388 271 142	276 126 214 82 26 16 253 385 246
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 73 Township 157, range 73	187 192 294 297 229 150 205 246 233 311 201 219	109 31 189 157 209 110 49 245 193 137		Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township.0 (T. 133, R. 58). Rosemead township 10 (T. 134, R. 58). Sandoun township 22 (T. 134, R. 53). Sheldon village. Shenford township.	319 347 293 359 187 183 241 358 413 301	336 213 304 71 175 88 318 388 271	276 126 214 82 26 16 253 385 246
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 72 Township 157, range 73 Township 157, range 73 Township 157, range 74 Township 158, range 69 Township 158, range 69 Township 158, range 71 Township 158, range 72 Township 158, range 72 Township 158, range 72	187 192 294 297 229 150 246 233 311 201 201 269	109 31 189 157 209 110 49 245 193 137 161 132		Ward 3 Moore township Northland township 25 Owego township Preston township Roland township Roland township 10 (T. 133, R. 58) Rosemead township Sandoun township 22 (T. 134, R. 53) Sheldon village Shenford township Springer township Sydna township Tuller township 6 (T. 135, R. 56).	319 347 293 359 187 183 241 358 413 301 209	336 213 304 71 175 88 318 388 271 142 167	270 120 214 82 26 16 253 385 240
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 72 Township 157, range 69 Township 157, range 70 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 73 Township 157, range 74 Township 158, range 79 Township 158, range 79 Township 158, range 79 Township 158, range 72 Township 158, range 72 Township 158, range 72 Township 158, range 72	187 192 294 297 229 150 246 233 311 201 201 269	109 311 189 157 209 110 49 245 193 137 161 132 36 147		Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township. Roland township. Sandoun township 22 (T. 134, R. 58). Sheldon village. Shenford township. Springer township. Sydna township. Sydna township. Tuller township 3 (T. 135, R. 56). Township 134, range 54 (part of).	319 347 293 359 187 183 241 358 413 301 209 236 (20)	336 213 304 71 175 88 318 318 388 271 142 167 77	276 120 214 82 26 16 253 385 246 91 128
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 73 Township 157, range 69 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 72 Township 157, range 73 Township 157, range 74 Township 158, range 79 Township 158, range 79 Township 158, range 79 Township 158, range 79 Township 158, range 72	187 192 294 297 229 150 205 246 233 311 201 219 196 269 15,199	109 31 189 157 209 110 49 245 193 137 161 132 36 147 9,198	4,418	Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township. Roland township. Sandoun township 22 (T. 133, R. 58). Sandoun township 22 (T. 134, R. 53). Sheldon village. Shenford township. Springer township. Springer township. Sydna township. Sydna township. Tuller township 5 (T. 135, R. 56). Township 134, range 54 (part of). Renville County 27 Brandon township 29 (school) (T. 161, R. 84). Gelleken township (green) (T. 155, R. 85).	319 347 293 359 187 183 241 358 413 301 209 236 (ze) 7,840	336 213 304 71 175 88 318 388 271 142 167 77	276 120 214 82 26 16 253 385 246 91 128
Township 154, range 73 Township 156, range 74 Township 156, range 72 Township 156, range 72 Township 157, range 69 Township 157, range 70 Township 157, range 71 Township 157, range 71 Township 157, range 72 Township 157, range 72 Township 157, range 74 Township 158, range 69 Township 158, range 79 Township 158, range 71 Township 158, range 71 Township 158, range 71 Township 158, range 71 Township 158, range 72 Township 158, range 73 Ramsey County Bartlett township 16	187 192 294 297 229 150 205 246 233 311 201 219 196 269 15,199	109 31 189 157 209 110 49 245 193 137 161 132 36 147	4,418	Ward 3 Moore township Northland township 25 Owego township. Preston township. Roland township. Roland township. Sandoun township 22 (T. 134, R. 58). Sheldon village. Shenford township. Springer township. Sydna township. Sydna township. Tuller township 3 (T. 135, R. 56). Township 134, range 54 (part of).	319 347 293 359 187 183 241 358 413 301 209 236 (ze) 7,840	336 213 304 71 175 88 318 318 388 271 142 167 77	276 126 214 82 26 16 253 385 245 91 128

1 Cavalier town, incorporated as a city and made independent of Cavalier township in 1902.
2 Exclusive of population of Cavalier town.
3 Name changed from Liberty in 1904.
4 Walhalla village returned with Walhalla township in 1900.
6 Exclusive of population of Walhalla village.
6 No comparison of population can be made; not returned by civil townships in 1900.

6 No comparison of popularian in 1900.
7 Organized in 1904.
8 Organized in 1906.
9 Barton township organized in 1905; Barton village incorporated from part of Barton township in 1906.
10 Organized in 1905.
11 Organized in 1903.
12 Organized in 1908.
13 Incorporated as a city in 1906.
14 Organized in 1902.
15 Organized in 1907.

16 Bartlett village incorporated from part of Bartlett township in 1904.
17 Starkweather village incorporated from part of Bergen township in 1903.
18 Brocket village incorporated from part of Bergen township in 1907.
19 Crary village incorporated from part of Stevens township in 1904.
20 Fancher township organized in 1901; Edmore village incorporated from part of Fancher township in 1902.
21 Minnewaukan and South Minnewaukan townships returned as Minnewaukan township in 1900.
22 Organized in 1901.
23 Organized in 1900.
24 Organized in 1900.
25 Name changed from Bear Creek in 1904.
25 No population reported.
26 Organized from part of Ward County in 1910.
26 Comparison of population for 1900 made by townships wherever possible.
27 Part taken to form Mohall etty in 1908.
28 Part taken to form Sherwood village in 1905.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Renville County—Continued.				Rolette County	9,558	17 7,995	18 2,42
den Valley township (school) (T. 163, R. 84,				Brown township (school) (T. 161, R. 71)	262	289	
and frac. T. 164, R. 84)	317 243	5		Carpenter township 19 (school) (T. 163, R. 72, and	172		
airbanks township (school) (T. 161, R. 87)	521	185		Currie township 20 (school) (T. 161, R. 73).	151	133	
lenburn village 1.	268			Dewey township (school) (T. 159, R. 72)	253	146	
airbains township (school) (T. 161, R. 87) lenburn village 1 rassland township (school) (T. 160, R. 85) rover township (school) (T. 162, R. 86) amerly township (school) (T. 162, R. 85) amlet township (school) (T. 161, R. 85) uriley township (school) (T. 162, R. 84) vanhoe township (school) (T. 159, R. 86) ockwood township (school) (T. 159, R. 84) (cKinney township 2 (school) (T. 161, R. 86) lecking township 2 (school) (T. 161, R. 86)	239 212	39 22		Dunseith city ²¹ . Ellsworth township ²² (school) (T. 160, R. 69) Fairview township (T. 163, R. 69, and frac. T.	478 226	147	
amerly township (school) (T. 162, R. 85)	215			Fairview township (T. 163, R. 69, and frac, T.	220	147	
amlet township (school) (T. 161, R. 85)	227	16		Fairview downship (T. 163, R. 69, and frac. T. 164, R. 69) Gilbert township ²¹ (T. 162, R. 73) Hillside township ¹⁹ (school) (T. 162, R. 72) Hutchinson township ²⁰ (T. 163, R. 71, and frac. T. 164, R. 71) Island Lake township (school) (T. 159, R. 70, part of).	242	314	
anhoe township (school) (T. 152, R. 84)	271 272	35		Gilbert township 21 (T. 162, R. 73)	214 198	256	
ockwood township (school) (T. 159, R. 84)	198	13		Hutchinson township 23 (T. 163, R. 71, and frac.	198		
cKinney township 2 (school) (T. 161, R. 86)	329	81		T. 164, R. 71)	295	67	
uckego township (cohool) (M. 150, D. 04)	493 286	70		Island Lake township (school) (T. 159, R. 70,	107	100	
asked township (school) (T. 158, R. 85) rescott township (school) (T. 158, R. 81) resperity township (school) (T. 163, R. 86, and	292			part of). Kohlmeier township ²⁴ (T. 160, R. 73). Leonard township ²⁵ (school) (T. 160, R. 71). Maryville township ¹⁵ (school) (T. 161, R. 70). Mountain township ¹⁵ (school) (T. 163, R. 73, and frac T 164, R. 73).	127 269	102 167	
rescott township (school) (T. 158, R. 81)	251	2		Leonard township 25 (school) (T. 160, R. 71)	301	105	
free T 164 R 26)	280			Maryville township (school) (T. 161, R. 70)	217	270	
ockford township (school) (T. 162, R. 87)	280 331	62		mountain township (school) (T. 163, R. 73, and free T. 164, R. 73)	919		
oosevelt township (school) (T. 160, R. 86)	279	90		frac T. 164, R. 73) Mount Pleasant township (T. 162, R. 69) Mylo village ²² Northern township (school) (frac T. 164, R. 70). Oxford township (school) (frac T. 164, R. 70).	313 276	292	
nerwood village 4. afford township (school) (T. 163, R. 87, and	328			Mylo village 22	98		
frac. T. 164, R. 87)	349	82		Northern township (school) (frac. T. 164, R. 70).	54	300	
olley village 1	250	04		Oxford township (school) (T. 161, R. 69)	302	205	
olley village 1 an Buren township (school) (T. 158, R. 83) Thite Ash township (school) (T. 158, R. 86)	266	11		69)	291	236	
hite Ash township (school) (T. 158, R. 86)	189	13		Rices township 26 (T. 159, R. 71)	301	172	
]		69). Rices township ²⁶ (T. 159, R. 71). Rolette village ²⁵	408		
Richland County	10.050	****		Rolla city Rulssell township ²¹ (school) (T. 161, R. 72) St. John township ²⁸ (school) (T. 163, R. 70) St. John village ²⁸ Scotch Block township (school) (T. 159, R. 70, part of) South Valley township (school) Thorne village ²⁷ Thorne village ²⁸	587 224	400 163	28
	19,659	17,387	5 10,751	St. John township 28 (school) (T. 163, R. 70)	397	400	
bercromble township 6 bercromble village 6 ntelope township arrie township arrie township elford township randenburg township 6 rightwood township enter township anter township anter township anter township anter township	678	1,002	787	St. John village 28	424		
bercrombie village 6	299			Scotch Block township (school) (T. 159, R. 70,			
atelope township	293	168		South Valley township (school)	61 227	66 123	
arrie township	433 349	287 374	309	Thorne village 27.	105	123	
elford township	315	346	565	Union township (school) (T. 160, R. 70). Wolf Creek township (school) (T. 160, R. 72). Turtle Mountain Indian Reservation (T. 162,	187	320	
randenburg township 8	369	552	422	Wolf Creek township (school) (T. 160, R. 72)	296	179	
nter township	363 389 580 263	324 383 653	366 576	Rs. 70 and 71)	1,602	2,393	
lfax township.	580	653	335		1,002	2,000	
anton township	263	317	205				
e villo township	340 329	283 288 615	265 276	Sargent County	9,202	6,039	5,07
uerr township	694	615	771		9,202	0,000	0,0
wight township	584 723 375	623 791	714	Bowen township Brampton township. Cayuga village 25 Cogswell village 30 Ward 1 Ward 2: Ward 2	276	203	1.5
agle township	723		659	Brampton township	297	162	20
airmount township	375 390	247 439	334 328	Cogswell village 50	175 418		
airmount village	320 387	284	91	Ward 1	120		
reeman township 10	165	171	(5)	Ward 2:	190	2	
arborg township	277 270	293		Ward 3. Denver township	108		
reat Bend village 8	191	373		Dunbar township.	255 303	139 218	1- 18
reendale township 11	355	387			352	257	11
ankinson village	1,503	713		Forman town Forman township Hall township Harlem township Havena village ²¹ Herman township Jackson township Kingston township Marboe township Marboe township Marboe township Marboe township Marboe township Marboe township	212	106	13
omestead township	208 159	229 187	102	Hall township.	465 230	408 140	3:
sen township	288	268		Havana village at	230 387	140	ان
Mars township	288 28 7	231		Herman township	322	285	2
derry Grove township 12	336	327		Jackson township	237	170	13
agel wood city 45 and	1,019 367	585 344		Marbos township 32	504 272	328 222	- 3:
ooreton township				Milnor town	641	322	2
ooreton townshiporan township	386			Wand t			
ooreton township oran township ansen township ¹⁴	386 259	228	121		161		
oreton township oran township unsen township eyenne township mynit township mynit township	386 259 181	228 209	241	Ward 2.	199		
ooreton township. oran township ansen township leyenne township limmit township ling township	386 259 181 576	228		Ward 2	199 281		
	386 259 181 576 185 2,467	228 209 612 169	241 511	Ward 2	199 281 256	195	
Ward 1	572	228 209 612 169 2,228	241 511 1,510	Ward 2	199 281 256 276 204		4.
Ward 1	572 688	228 209 612 169 2,228	241 511 1,510	Ward 2	199 281 256 276 204 224	195 291 228	4 2
Ward 1 Ward 2 Ward 8 Ward 4	572 638 519	228 209 612 169 2,228	241 511 1,510	Ward 2	199 281 256 276 204 224 256	195 291 228 318	4 2: 2:
Ward 1 Ward 2 Ward 5 Ward 4	572 638 519 738 1.055	228 209 612 169 2,228	241 511 1,510	Ward 2. Ward 3. Milnor township. Ransom township. Rutland township. Rutland township. Rutland village. Sargent township. Sargent township. Shuman township.	199 281 256 276 204 224 256 342	195 291 228 318 338	2: 2: 3:
Ward 9. Ward 8. Ward 8. Ward 4.	572 638 519 738 1,055	228 209 612 169 2,228	241 511 1,510	Ward 2. Ward 3. Milnor township. Ransom township. Rutland township. Rutland village. Sargent township. Shuman township. Southwest township. Taylor township.	199 281 256 276 204 224 256 342 112 210	195 291 228 318 338 74 167	2: 2: 3:
Ward 2. Ward 3. Salest township	572 688 519 738 1,055 221 128	228 209 612 169 2,228 1,003 171 127	241 511 1,510 1,060	Ward 2 Ward 3 Milnor township. Ransom township. Rutland township. Rutland village. Sargent township. Southwest township. Taylor township. Towakon township.	199 281 256 276 204 224 256 342 210 376	195 291 228 318 338 74 167 271	22 3- 1- 1-
Ward 1 Ward 2 Ward 3 Ward 4 'alcott township aldo township est End township 15 yndmere township 15 yndmere tollage 16	572 688 519 738 1,055 221 128 254	228 209 612 169 2,228 	241 511 1,510 1,060	Ward 2 Ward 3 Milnor township. Ransom township. Rutland township. Rutland village. 36 Rutland village. 36 Sargent township. Southwest township. Taylor township. Tawaukon township. Tewaukon township.	199 881 256 276 204 224 256 342 112 210 376 251	195 291 228 318 338 74 167 271 216	14 4 22 3 14 1-
Ward 1 Ward 2 Ward 8 Ward 4 alcott township aldo township est End township 15 yndmere township 15 yndmere village 16 Ward 1	572 638 519 739 738 1,055 221 128 254 439 81	228 209 612 169 2,228 1,003 171 127 244	1,510 1,510 1,060	Ward 2 Ward 3 Milnor township. Ransom township. Rutland township. Rutland village. 36 Rutland village. 36 Sargent township. Southwest township. Taylor township. Tawaukon township. Tewaukon township.	199 281 256 276 204 224 256 342 112 210 376 251 396	195 291 228 318 338 74 167 271 216 261	4 2: 3: 1:
Ward 1 Ward 2 Ward 3 Ward 4 'alcott township aldo township est End township 15 yndmere township 15 yndmere tollage 16	572 638 519 738 1,055 221 128 254 439	228 209 612 169 2,228 	241 511 1,510 1,060 (⁶)	Ward 2 Ward 3 Milnor township. Ransom township. Rutland township. Rutland village. Sargent township. Southwest township. Taylor township. Towakon township.	199 881 256 276 204 224 256 342 112 210 376 251	195 291 228 318 338 74 167 271 216	22 3- 1- 1-

- 1 Glenburn village incorporated from part of Ensign township (school) in 1904.
 2 Tolley village incorporated from part of McKinney township (school) in 1906.
 3 Incorporated from part of Brandon township (school) in 1908.
 4 Incorporated from part of Colquinoun township (school) in 1908.
 5 County total includes population (203) of Freeman and West End townships (school), not returned separately in 1890.
 6 Abercombile village incorporated from part of Abercrombile township in 1902.
 7 Name changed from Garfield in 1906.
 8 Great Bend village incorporated from part of Brandenburg township in 1908.
 9 Name changed from Park in 1906.
 10 Returned as Freeman township (school) in 1900.
 11 Name changed from Liberty in 1906.
 12 Name changed from Grafton in 1906.
 13 Incorporated as a city in 1901.
 14 Name changed from Grafton in 1906.
 15 Returned as West End Mellum township (school) in 1900.
 16 Wyndmere village incorporated from part of Wyndmere township in 1905.
 17 County total includes population (750) of Dunseith township (school), taken to form Carpenter, Hilliside, and Mountain townships (school) since 1900.
 18 No comparison of population can be made; numerous changes made between 1890 and 1900.

STATISTICS OF POPULATION.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Sheridan County 1	8,103	(2)		Steele County	7,616	5,888	3,777
Berlin township (school) (T. 149, R. 74)	292	407		Beaver Creek township 14.	352 320	334 285	252 177
Cransville township (school) (T. 147, R. 74)	258 329	67 66		Carpenter township 15	200	155	96
Denhoff township (T. 146, R. 75)	329 332	33		Carpenter township 16 Colgate township	329	170	125
Edgement township (T. 145, R. 78)	153 273	195		Easton township.	220 259	176 245	91 150
Georgetown township (T. 150, R. 75)	307	162		Enger township Finley township to Finley village " Ward 1	379	450	422
Goodrich township (school) (T. 146, R. 74)	280			Finley township 16	267 516	359	92
Goodrich township (school) (T. 140, R. 74) Goodrich village (school) (T. 147, R. 76) Hellman township (school) (T. 148, R. 76) Her township (school) (T. 148, R. 77) Holmes township (school) (T. 148, R. 78) Horse Lake township (school) (T. 145, R. 76) Johns Lake township (T. 146, R. 77) Lamont township (T. 146, R. 76) Lincoln township (School) (T. 148, R. 76) McClusky township (school) (T. 148, R. 77) McClusky township (school) (T. 146, R. 77)	410 181			Ward 1			
Herr township (school) (T. 148, R. 77)	296	14		Wata z	69		
Holmes township (school) (T. 148, R. 78)	185 181			Ward 3			
Johns Lake township (T. 145, R. 77)	134	· · · · · · · · · · · · · · · · · · ·		Ward 5	131		
Lamont township 7 (T. 146, R. 76)	202			Ward 5 Franklin township 18 Golden Lake township	252	255	175 109
Lincoln township (school) (T. 148, R. 76)	392 176	197		Greenview township	328 242	289 180	143
McClusky village8				Hope city 19 Ward 1	909	606	238
McClusky village ⁸ Ward 1 Ward 2	139			Ward 1 Ward 2	343 265		
	187 191			Ward 3	301		
Martin township (school) (T. 150, R. 74)	566	281		Hugo township ²⁰	179	113	116
Martin township (school) (T. 150, R. 74)	215	62		Melrose township Newburg township	317 522	156 554	73 541
and 78)	417	11		Primrose township	350	337	316
and 78). New: Germantown township (school) (T. 149, R.				Riverside township	221	175	134 125
75)	316 85	143 17		Sharon township 21	277 304	334	
Pickard township (school) (T. 146, R. 78). Pickard township (school) (T. 146, R. 78). Rosenfield township (school) (T. 150, R. 76). Saxon township (school) (T. 147, R. 75). Schiller township (school) (T. 148, R. 75). Strassburg township (school) (T. 150, R. 77). White township (school) (T. 145, R. 75). Township 149, range 77.	326 231	124		Sharon township ²¹ Sharon village ²² Ward 1	42		
Saxon township (school) (T. 147, R. 75)	231	19		Ward 2	42		
Schiller township (school) (T. 148, R. 75)	325 305	121 78		Ward 3			
White township (school) (T. 145, R. 75)	213	17		Ward 5	51		
Township 149, range 77	206	14		Sherbrooke township	303	250 292	152 145
				Westfield township	250	173	105
Stark County 9	12,504	107,621	11 2,304	William Bank to Walking			İ
Dickinson city	3,678	2,076	897	Stutsman County	18,189	22 9,143	23 5,266
Ward 2	595 474			Ashland township (T. 142, R. 63)	249		
Ward 3	45 5			Bloom township (T. 140, Rs. 63 and 64, part of).	192		
Ward 4 Ward 5	78 6 619			Gasson township (T. 131, R. 62).	157		
Wand O	749			Chicago township 4 (T. 139, R. 68)	162	1	
Rader township 4 (T. 138, R. 95)	147	109	15	Corinne township (T. 144, R. 62)	200		
Township 137, range 91	647 209	159		Courtoner township 24 (T. 143 R. 69)	101		
Township 137, range 92					215		
	249	132	19	Courtenay village 24	539		1
Township 137, range 93	249 267	132 46	19	Courtenay village 24 Cusator township 5 (T. 138, R. 66)	539 81 168		
Township 137, range 93. Township 137, range 94. Township 137, range 95.	249 267	132 46 148	19	Courtenay village ²⁴ Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66).	539 81 168 98		
Rader township 4 (T. 138, R. 95) Richardton village ¹⁹ Township 137, range 91 Township 137, range 92 Township 137, range 93 Township 137, range 93 Township 137, range 94 Township 137, range 95 Township 137, range 95	249 267	132 46 148 58 69	19	Courtenay village ²⁴ Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63).	215 539 81 168 98 259		
Township 137, range 93. Township 137, range 94. Township 137, range 95. Township 137, range 96. Township 137, range 97. Township 137, range 98.	249 267	132 46 148 58	19	Courtenay village ²⁴ Cusator township ⁵ (T. 138, R. 66). Deor Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66) Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁷ (T. 144, R. 65).	215 539 81 168 98 259 223 161		
Township 137, range 93. Township 137, range 94. Township 137, range 95. Township 137, range 96. Township 137, range 97. Township 137, range 97. Township 137, range 98. Township 137, range 99.	249 267	132 46 148 58 69 48	19	Courtenay village ²⁸ Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁴ (T. 146, R. 66). Flint township ⁴ (T. 146, R. 66).	215 539 81 168 98 259 223 161 180		
Township 137, range 93 Township 137, range 94 Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99	249 267	132 46 148 58 69 48 41 234	19	Courtenay village ²² Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁴ (T. 140, R. 65). Flint township ⁴ (T. 140, R. 66). Glacier township ⁶ (T. 144, R. 67).	215 539 81 168 98 259 223 161 180 147		
Township 137, range 93 Township 137, range 94 Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 91 Township 138, range 92	249 267	132 46 148 58 69 48 41 234 209	19 	Courtenay village ²² Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66). Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁴ (T. 140, R. 65). Flint township ⁴ (T. 140, R. 65). Glacier township ⁵ (T. 144, R. 67). Griffin township ⁴ (T. 137, R. 67). Homer township ⁴ (T. 137, R. 67).	215 539 81 168 98 223 161 180 147 278 935		
Township 137, range 93 Township 137, range 94 Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 93	249 267	132 46 148 58 69 48 41 234 209 82 63	19	Courtenay village ²⁴ Cusator township ⁵ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66). Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁴ (T. 140, R. 65). Flint township ⁴ (T. 140, R. 68). Glacier township ⁵ (T. 144, R. 67). Griffin township ⁴ (T. 137, R. 67). Homer township ⁴ (T. 139, R. 63). Losco township ⁵ (T. 141, R. 68).	215 539 81 168 98 259 223 161 180 147 278 935		
Township 137, range 93 Township 137, range 94 Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96	249 267	132 46 148 58 69 48 41 234 209 82 63 60	77 43 4 10	Courtenay village ²⁸ Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 60). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁷ (T. 146, R. 65). Flint township ⁸ (T. 146, R. 68). Glacier township ⁸ (T. 144, R. 67). Griffin township ⁸ (T. 138, R. 63). Homer township ⁴ (T. 137, R. 67). Homer township ⁴ (T. 138, R. 63). Iosec township ⁶ (T. 141, R. 68). Jamestown city.	215 539 81 168 98 229 223 161 180 147 278 935 104 4,358		
Township 137, range 93. Township 137, range 94. Township 137, range 95. Township 137, range 96. Township 137, range 99. Township 137, range 99. Township 137, range 99. Township 138, range 97. Township 138, range 97. Township 138, range 97. Township 138, range 97.	249 267	132 46 148 58 69 48 41 234 209 82 63	19 	Courtenay village ²² Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denny township ⁴ (T. 142, R. 66). Durham township ⁵ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁶ (T. 146, R. 66). Flint township ⁶ (T. 146, R. 66). Glacier township ⁶ (T. 147, R. 67). Griffin township ⁴ (T. 137, R. 67). Homer township ⁶ (T. 141, R. 63). Iosco township ⁶ (T. 141, R. 68). Jamestown city. Ward 1 Ward 2	215 539 81 168 98 259 223 161 180 147 278 935 164 4,358 1,192	2,853	2,296
Township 137, range 95. Township 137, range 95. Township 137, range 96. Township 137, range 97. Township 137, range 98. Township 137, range 99. Township 138, range 91. Township 138, range 91. Township 138, range 92. Township 138, range 93. Township 138, range 94. Township 138, range 94. Township 138, range 97. Township 138, range 97. Township 138, range 97.	249 267	132 46 148 58 69 48 41 234 209 82 63 60 20	77 43 4 10	Courtenay village ²⁸ Cusator township ⁶ (T. 138, R. 66). Deer Lake township ⁴ (T. 141, R. 66) Denry township ⁴ (T. 142, R. 66). Durham township ⁸ (T. 143, R. 63). Edmunds township ⁷ (T. 144, R. 65). Eldridge township ⁴ (T. 140, R. 65). Flint township ⁴ (T. 140, R. 68). Glacier township ⁸ (T. 144, R. 67). Griffin township ⁴ (T. 137, R. 67). Homer township ⁴ (T. 139, R. 63) Losco township ⁵ (T. 141, R. 68) Jamestown city. **Ward 1* **Ward 2* **Ward 3**	215 539 81 168 98 259 223 161 180 147 278 935 164 4,358 1,192 1,437 818	2,853	2,29€
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 94 Township 138, range 94 Township 138, range 97 Township 138, range 97 Township 138, range 97	249 267 210 299 346 207 219 214 218 189 188 259 246 196 197 249	132 46 148 58 69 48 209 82 63 60 20 12	77 43 44 10 81	Ashland township & (T. 142, R. 63) Bloom township (T. 140, Rs. 63 and 64, part of). Buchanan township * (T. 131, R. 64) Casson township * (T. 139, R. 62) Chicago township * (T. 139, R. 62) Corvin township * (T. 139, R. 62) Corvin township * (T. 138, R. 63) Courtenay township * (T. 144, R. 62) Courtenay township * (T. 143, R. 63) Courtenay tillage * (T. 141, R. 66) Deer Lake township * (T. 141, R. 66) Denny township * (T. 141, R. 66) Durham township * (T. 143, R. 63) Edmunds township * (T. 143, R. 63) Edmunds township * (T. 144, R. 65) Eldridge township * (T. 140, R. 65) Filin township * (T. 140, R. 65) Filin township * (T. 141, R. 67) Griffin township * (T. 141, R. 63) Iosco township * (T. 141, R. 63) Jamestown city Ward 1 Ward 1 Ward 2 Ward 4 Konsel township * (T. 144, R. 64)	215 539 81 168 98 259 223 161 180 147 278 935 164 4,358 1,492 1,437 818 911	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 53 69 48 41 234 209 82 63 60 20 12	19 	Kensal township 25 (T. 144, R. 64)	197 456	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 58 69 48 209 82 63 60 20 12 211 385 162 187	19 77 43 4 10	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 53 69 48 41 234 209 82 63 60 20 12 211 385 162 187 66	19 	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 58 69 48 41 234 209 82 63 60 20 12 211 385 162 187 66 81	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 53 69 48 41 234 209 82 63 60 20 12 211 335 162 187 66 81 63	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 98 Township 138, range 99 Township 138, range 99 Township 138, range 99 Township 139, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 58 69 48 209 82 63 60 20 12 211 385 162 187 66 81 63 36 48	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 138, range 99 Township 138, range 92 Township 138, range 92 Township 138, range 93 Township 138, range 96 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99	249 267 210 299 346 207 219 214 218 189 249 196 196 249 197	132 46 148 58 69 48 41 234 209 82 63 60 20 12 11 385 162 187 66 81 63 36 48 48 128	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 98 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 98 Township 139, range 99 Township 140, range 91 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 53 69 48 41 229 82 63 60 20 12 	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 98 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 98 Township 139, range 99 Township 140, range 91 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 53 69 48 209 82 63 60 200 12 211 385 162 187 66 81 81 82 82 125 125 125 125 125 125 125 125 125 12	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 98 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 98 Township 139, range 99 Township 140, range 91 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 53 69 48 209 82 63 60 20 12 211 385 162 187 66 81 63 81 63 48 128 125 205 119 58	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 99 Township 140, range 99 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 58 69 48 41 234 209 82 63 60 20 12 11 385 102 187 66 81 83 48 128 48 125 205 119 53	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 99 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 99 Township 140, range 99 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 53 69 48 41 229 82 63 60 20 12 211 385 162 187 66 81 63 81 63 48 81 25 20 12 12 12 13 16 16 16 16 16 16 16 16 16 16 16 16 16	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2,296
Township 137, range 95 Township 137, range 96 Township 137, range 97 Township 137, range 98 Township 137, range 98 Township 137, range 99 Township 138, range 91 Township 138, range 92 Township 138, range 92 Township 138, range 94 Township 138, range 96 Township 138, range 96 Township 138, range 97 Township 138, range 98 Township 138, range 99 Township 138, range 99 Township 139, range 99 Township 139, range 91 Township 139, range 91 Township 139, range 93 Township 139, range 94 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 97 Township 139, range 98 Township 139, range 99 Township 140, range 91 Township 140, range 91	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 53 69 48 41 229 82 63 60 20 12 211 385 162 187 66 81 63 48 123 48 123 205 119 53 60 207 60 60 60 60 60 60 60 60 60 60 60 60 60	19	Kensal township 25 (T. 144, R. 64) Kensal village 25 Ward 1	197 456 158	2,853	2, 296
Township 137, range 95. Township 137, range 95. Township 137, range 96. Township 137, range 97. Township 137, range 97. Township 137, range 98. Township 138, range 99. Township 138, range 91. Township 138, range 92. Township 138, range 93. Township 138, range 94. Township 138, range 96. Township 138, range 97. Township 138, range 97. Township 138, range 97. Township 138, range 98. Township 138, range 98. Township 138, range 99. Township 139, range 99. Township 139, range 99.	249 267 210 299 346 207 219 214 218 189 188 259 246 196 249 199 251 128 269 133 157 226 491 100 100 1157	132 46 148 538 69 48 209 822 63 60 200 20 12 211 385 162 187 66 81 82 82 125 205 119 52 52 53 64 85 86 86 87 87 87 88 87 88 88 88 88 88 88 88 88	19	Kensal township 25 (T. 144, R. 64)	197 456 158	2,853	2,290

l Organized from part of McLean County in 1909.
Comparison of population for 1900 made by townships wherever possible.
Organized in 1908.
Organized in 1908.
Organized in 1909.
Goodrich village incorporated from part of Goodrich township (school) in 1906.
Organized in 1907.
McClusky village incorporated from part of McClusky township (school) 1906.

[&]quot;McClusky village incorporated from part of muclusay of the land in 1906.

"Parts taken to form Adams and Hettinger Counties in 1907 and parts of McKenzie and Dunn Counties in 1905 and 1908, respectively.

"County total includes population (1,343) of territory taken to form Adams, Hettinger, and parts of Dunn and McKenzie Counties since 1900; and population (239) of T. 141, Rs. 91 to 93, now in Dunn and Stark Counties.

"I County total includes population (389) of that part of county not returned by townships and ranges in 1890.

12 Richardton village incorporated from part of T. 139, R. 92, in 1906.

¹⁸ Not returned separately in 1900.
14 Name changed from Norway in 1904.
15 Name changed from Hope in 1904.
16 Name changed from Highland in 1904. Part taken to form Finley village 16 Name changed from Highland in 1904. Part taken to form Finley village in 1903.

17 Incorporated from part of Finley township in 1903.

18 Name changed from Bergen in 1904.

19 Incorporated as a city in 1904.

20 Name changed from Lincoln in 1904.

21 Name changed from Norman in 1904. Part taken to form Sharon village in 1909.

22 Incorporated from part of Sharon township in 1909.

23 No comparison of population can be made; not returned by civil townships in 1900 and 1890.

24 Courtenay village incorporated from part of Courtenay township in 1902.

25 Kensal village incorporated from part of Kensal township in 1908.

26 Incorporated from part of T. 140, R. 68, in 1906.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Stutsman County—Continued.		-		Traili County—Continued.			
t. Paul township ¹ (T. 139, R. 69). inclair township ¹ (T. 138, R. 67). piritwood township (T. 140, R. 62). iirton township ¹ (T. 139, R. 67). alley Spring township ¹ (T. 141, R. 67) 'alters township ¹ (T. 144, R. 66). 'eld township ¹ (T. 140, R. 66). 'yeld township ¹ (T. 140, R. 66). psilanti township ¹ (T. 140, R. 66). ownship 137, range 64. ownship 137, range 64.	187			Eldorado township	380	413	42
niciair township (T. 138, R. 67)	208 264			Ein River township Ervin township Galesburg township Garfield township Hatton city ²¹ Ward I	238	258	42 25 35 28
tirton township (T. 139, R. 67)	190			Galeshurg township	366 450	430	35
alley Spring township 1 (T. 141, R. 67)	218			Garfield township.	547	438 512	28 57
Valters township (T. 144, R. 66)	135			Hatton city 21	666	430	
Vindsor township (T. 140, R. 66)	315 112			Ward 2	171 840		
psilanti township (T. 138, R. 62)	0.41			Ward 3	155		
ownship 137, range 64	172 148			Ward 3 Herberg to wnship ²² Hillsboro city Ward 1	218	1,172	
ownship 137, range 68	252			Ward 1	1,237 <i>220</i>	1,172	71
ownship 137, range 69	437	1			484		
ownship 138, range 64	135 76			Ward 3. Hillsboro township	<i>533</i>		
ownship 138, range 68	158			Hillsboro township. Kelso township. Mayville city. Ward 1. Ward 2. Ward 8	225 320	264 288	19
ownship 139, range 64	191			Mayville city	1,070	1,106	2 6
ownship 139, range 00	93 155			Ward 1	283		
ownship 141, range 63.	165			Ward 2	313		
ownship 141, range 65.	101		. .	Mayville township	474 666	703	6
ownship 142 range 69	120 207			Morgan township	368	384	29
ownship 142, range 64	160			Norman township	$\frac{375}{422}$	465	28 27
ownship 142, range 68.	205			Portland town.	561	470 524	3
psnain downship 137, range 64 ownship 137, range 66 ownship 137, range 68 ownship 137, range 68 ownship 138, range 68 ownship 138, range 64 ownship 138, range 64 ownship 139, range 65 ownship 139, range 64 ownship 139, range 66 ownship 140, range 69 ownship 141, range 63 ownship 141, range 63 ownship 141, range 69 ownship 142, range 64 ownship 142, range 68 ownship 142, range 68 ownship 143, range 68 ownship 143, range 68 ownship 143, range 68 ownship 143, range 69 ownship 143, range 68 ownship 143, range 69 ownship 143, range 69	143 169			Ward 2 Ward 3 Mayville township Morgan township Norman township Norway township Portland town Reynolds city (ward 3) [For total, see Grand Forks County.] Roseville township Stavanger township Wold township 28	253	216	
ownship 143, range 69	156			[For total, see Grand Forks County.]	701	740	
ownship 144, range 68	224			Stavanger township 19	420	740	8
ownship 144, range 69	249	• • • • • • • • • • • • • • • • • • • •		Wold township 23	317	373	2
				i ·			
Towner County	8,963	6,491	2 1,450	Walsh County	19,491	20,288	16,58
mourdale township ³ (T. 162, R. 67)	272 192	205	32	Acton township. Adams township 4 Adams village 4 Ardoch township.	378	526	5-
isbee village 5	444	170	8	Adams township 24	334 338	359	16
ryan township ¹ (T. 163, R. 66, and frac. T. 164, R. 66)				Ardoch township	467	552	47
	$\frac{213}{1,332}$	182	6	Ardoch village	271	298	21
olin township (T. 157, R. 65)	1, 332	1,061 199	200	Conway village	343 184	291	27
polin township (T. 157, R. 65) cous township (T. 160, R. 66) geland village s Ward 1 Ward 2	259	237	4	Ardoch township Ardoch village Cleveland township Conway village Dewey township ¹⁶ (T. 157, R. 59) Dundee township Eden township	203	216 148	(
geiand village *	266 98	• • • • • • • • • • • • • • • • • • • •		Dundee township	392	457	53
Ward 2.	100	• • • • • • • • • • • • • • • • • • •		Edin township.	249 300	307 286	41
Ward 3	39			Fairdale village ²⁵ Farmington township	140	200	
owell township 7 (T. 161, R. 67)	234	170 180	95 3	Farmington township	358	528	4
aza township 10 (T. 157, R. 66)	258 174	206		Forest River township.	472 352	543 379	51 51
ount Pleasant township 3/T 169 P 65	228 187	138	5	Forest River village	233	252	
ount View township (T. 162, R. 68)	278	149 296	22	Glenwood township	420	553	6.
son township 7 (T. 158, R. 67)	195	151	10	Grafton city.	$\begin{array}{c} 316 \\ 2,229 \end{array}$	346 2,378	3 1,5
rth village 12	160 221	191	73	Ward 1	674		
Ward 3: sainfield township 0 (T. 160, R. 68) sainfield township 7 (T. 161, R. 67) sainfield township 7 (T. 161, R. 66) sainfield with sainfield response township 7 (T. 161, R. 68) sainfield response township 1 (T. 162, R. 68) sainfield response township 1 (T. 163, R. 68) sainfield response township 1 (T. 158, R. 67) sainfield response township 1 (T. 158, R. 65) sainfield response township 1 (T. 163, R. 68, and frac. T. 164, R. 68) sainfield response township 1 (T. 162, R. 66) sainfield response township 1 (T. 162, R. 66) sainfield response township 1 (T. 162, R. 66) sainfield response township 1 (T. 163, R. 67, and frac. T. 164, R. 67) sainfield response township 1 (T. 163, R. 67, and frac. T. 164, R. 67)	221	• • • • • • • • • • • • • • • • • • • •		Ward 2 Ward 3	533 501		• • • • • • •
rac. T. 164, R. 68)	198	161	80	Ward A	521		
ock Lake township 18 (T. 162, R. 66)	190 194	197		Grafton township	666	609	6
rles village 14 (part of).	24	· · · · · · · · · · · · · · · · · · ·		Harriston township	384 175	403	36
[For total, see Cavalier County.]				Kensington township.	386	174 414	4
dney township (T. 163, R. 67, and frac. T.	400	10-		Harriston township. Hoople village. Kensington township. Kinloss township ** Lampton township. Lankin village ** Latona township. Martin township. Martin township.	315	322	13
dney township 1 (T. 163, R. 67, and frac. T. 164, R. 67). ringfield township 16 (T. 157, R. 68). eddy township 16 (T. 161, R. 65). win Hill township 7 (T. 160, R. 65). ctor township 8 (T. 159, R. 65). rginia township 8 (T. 158, R. 66). on township 18 (T. 153, R. 66). wwnship 185, range 66.	408 265	165 433	69	Lampton township	302 341	359	5]
eddy township 16 (T. 161, R. 65)	244	175		Latona township	288	198	21
vin Hill township (T. 160, R. 65)	227	102			329	430	37
rginia township 16 (T. 161, R. 66).	318 266	150 161		Medford township	373	226	2
on township 3 (T. 158, R. 68)	310	300	36	Minto city 27 Ward 1	701 <i>195</i>	860	46
ownship 158, range 66	133	211	157	Wara 2	230		
wnship 159, range 67.	169 217	150 268	81 68	Ward 3. Norton township ²⁶ .	<i>276</i> 385	312	25
ownship 159, range 685	241	200	127	Uskwood townshin	421	564	55
ownship 160, range 67	266 194	152	49		303	326	36
ownship 168, range 66. ownship 159, range 66. ownship 159, range 67. ownship 159, range 68* ownship 160, range 68* ownship 160, range 66* ownship 163, range 65* cactional township 164, range 65.	48	102 29	7 5	Park River city Ward 1	1,008	1,088	53
	-20	29	"	Ward 9	268 207		• • • • • • • • • • • • • • • • • •
Traill County	10 545	70 400	10.01	Ward 3. Perth township.	533		
	12,545	13,107	10,217	Pisek village	323	245	17
elmont township ¹⁷ ngham township ¹⁸	283	506	488	Pisek village Prairie Center township	312 516	132 567	55
anchera township	314	• • • • • • • • • • • • • • • • • • •		H PHISKI TOWNSHIN	620	663	58 63
	343 251	393 309	576	Rushiord township	265	430	39
ohnsack township	462	610	397	Sauter township.	296 248	500 219	39 41 11
ohnsack township. uxton township ¹⁹ aledonia township ²⁰	668	1,110	1,021	Sauter township. Shepherd township 10 (T. 156, R. 59)	369	353	27
	424	993	933	Silvesta township	346	340	97

l Organized in 1908.

2 County total includes population (313) of that part of county not returned by townships in 1890.

Organized in 1905.

Organized in 1905.

Bisbee village incorporated from part of T. 159, R. 68, in 1900.

Incorporated as a city in 1901.

Organized in 1906.

Victor township organized in 1906; Egeland village incorporated from part of Victor township in 1906.

Returned as Greenfield in 1900.

Organized in 1900.

Incorporated since 1900.

Incorporated since 1900.

Rock Lake township organized in 1906; Rock Lake village incorporated from part of Rock Lake township in 1906.

¹⁴ Sarles village incorporated from part of T. 163, R. 65, in 1906.
15 Organized in 1901.
16 Organized in 1907.
17 Part taken to form part of Bingham township in 1909.
18 Organized from parts of Belmont and Caledonia townships in 1909.
19 Stavanger township organized from part of Buxton township in 1908.
29 Parts taken to form Herberg and part of Bingham townships in 1909.
21 Incorporated as a city in 1905.
22 Organized from part of Caledonia township in 1909.
23 Name changed from Logan in 1904.
24 Adams village incorporated from part of Adams township in 1906.
25 Fairdale village incorporated from part of Kinloss township in 1907.
26 Lankin village incorporated from part of Norton township in 1908.
27 Incorporated as a city in 1903.

STATISTICS OF POPULATION.

TABLE 1.-POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890-Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Walsh County-Continued.				Ward County—Continued.			
Tiber township	400	455	415	Spencer township (school) (T.159, R. 89)	438	109	
Tiber township. Vernon township. Vesta township. Waish Center township. Waishville township.	300	455 347	230	Spencer township (school) (T.159, R. 89) Surrey township (school) (T. 155, R. 81) Tatman township (school) (T. 157, R. 82)	528 230		· · · · · · · · · · · · · · · · · · ·
Vesta township	383 346	401	428 356	Tatman township (school) (T. 151, R. 82)	148	9 2	
Walshville township	411	425 507	443	Tatman township (school) (T. 154, R. 82). Tolgan township (school) (T. 154, R. 86). Torning township (school) (T. 153, R. 84). Vang township (school) (T. 153, R. 85). Waterford township (school) (T. 157, R. 83). Willis township (school) (T. 153, R. 82).	297	5	
		001	1	Vang township (school) (T. 153, R. 85)	172	35	
			** ***	Waterford township (school) (T. 157, R. 83)	262	34	•••••
Ward County 1	25,281	2 7,961	31,681	Township 151 range 84	280 190	19	
Aften township (school) (T 154 B 83)	207	38		Willis township (school) (T. 155, K. 82) Township 151, range 84 Township 151, range 87 (part of) Township 152, range 83 Township 152, range 84 Township 153, range 81 Township 153, range 81 Township 154, range 86 Township 154, range 81 Township 154, range 82	127		
Afton township (school) (T. 154, R. 83)		3		Township 152, range 83	176	19	
Baden township (school) (T. 159, R. 88)	357	118		Township 152, range 84	167	10	
Berthold township (school) (T. 156, R. 86)	330	57		Township 153, range 81 13	219 114	98	
Brillian town - Liv (school) (T. 152 P. 81)	454 337	8		Township 154, range 81	284	97	
Burlington township (school) (T. 155, R. 84)	478	224		Township 154, range 82	228	122	
Burt township (school) (T. 154, R. 84)	257	34					
Cameron township (school) (T. 151, R. 85)	148	1					
Carbondale township (school) (T. 158, R. 87)	348	82		Wells County	11,814	8,310	14 1.21
Carpio townships (school) (T. 157, R. 80)	318 257			1	22,022	0,010	
Denmark township (school) (T. 161, R. 88)	446	249		Antelope township (school) (T. 146, R. 72) Biledeau township (T. 146, R. 68) Bowdon village 16 Ward 1 Ward 2 Ward 2	255	63	
Des, Lacs township (school) (T. 155, R. 85)	443	82		Biledeau township 4 (T. 146, R. 68)	211	54	
Donnybrook village 7	297			Bowden village 15	302 148		
Ward 1	110 73			Ward 9	113		
Ward Q	114			Ward 3	43 220	1	
Douglas villages	171	l	.	Bremen township (school) (T. 149, R. 68). Buffalo township (school) (T. 146, R. 73). Cathay township 16 (school) (T. 147, R. 69). Cathay village 16.	220	222	
Elmdale township (school) (T. 160, R. 89)	380	287		Buffalo township (school) (T. 146, R. 73)	274 195	18 222	
Eureka township (school) (T. 156, R. 83)	325	121		Cathar rillegelf (School) (T. 147, R. 09)	905	222	
Evergreen township (school) (T. 155, R. 87)	142 413	20		Cattany Village (Cotton wood township (school) (T. 147, R. 70) Crystal Lake township (school) (T. 147, R. 73) Delger township (T. 147, R. 72) Eureka township (school) (T. 145, R. 73). Fairview township (school) (T. 148, R. 68)	160	142	
Freedom township (school) (T. 153, R. 83)	225	1 1		Crystal Lake township (school) (T. 147, R. 73)	142	92	
Greeley township (school) (T. 151, R. 81)	165	11		Delger township 17 (T. 147, R. 72)	234	263	
Greenbush township (school) (T. 159, R. 87)	262	90		Eureka township (school) (T. 145, R. 73)	110 243	13 214	
Harrison township (school) (T. 155, R. 83)	289 336	258		Fairview township (School) (1. 148, R. 08)	713	214	
Kenmare ofte 10	1,437	2		Forward township 19 (T. 149, R. 72).	322	299	
Ward 1	272	l		Fram township 20 (T. 150, R. 71)	468	299	
Ward 2	500			Germantown township (school) (T. 148, R. 69)	254	240	
Ward 3	665 443			Fairview township (school) (T. 148, R. 68). Fessenden city ¹⁸ Forward township ¹⁹ (T. 149, R. 72). Fram township ²⁹ (T. 150, R. 71). Germantown township (school) (T. 148, R. 69). Grant township (school) (T. 145, R. 70). Haaland township (school) (T. 146, R. 71). Hamburg township (school) (T. 149, R. 69). Harvey city ²¹ . Ward 1. Ward 2. Ward 3.	296 227	348	
Kirklia township (school) (T.100, R. 88)	360	156		Hamburg township (school) (T. 149, R. 69)	278	282	
Lund township (school) (T. 153, R. 87)	226	l		Harvey city 21	1,443		
McKinley township (school) (T. 156, R. 82)	312	78		Ward 1	608		
Mandan township (school) (T. 155, R. 86)	233			Ward 2	431 404		
Margaret township (school) (T. 157, R. 81)	190 334	10		Howks Nest township (school) (T. 145, R. 68).	241	105	
Mayland township (school) (T. 157, R. 85)	252	52	575	Heimdal township 22 (T. 150, R. 70)	306	239	
Minot city	6,188	1,277	575	Highland township (school) (T. 148, R. 71)	216	233	
Anna township (T. 152, R. 86). Baden township (school) (T. 159, R. 88). Berthold township (school) (T. 156, R. 86). Berthold village (School) (T. 152, R. 81). Burlington township (school) (T. 152, R. 81). Burlington township (school) (T. 154, R. 84). Cameron township (school) (T. 154, R. 84). Cameron township (school) (T. 151, R. 85). Carplo township (school) (T. 151, R. 85). Carplo township (school) (T. 158, R. 87). Carplo township (school) (T. 158, R. 87). Carplo township (school) (T. 157, R. 86). Des-Lacs township (school) (T. 157, R. 86). Des-Lacs township (school) (T. 157, R. 86). Donnybrook village (School) (T. 156, R. 83). Donnybrook village (School) (T. 156, R. 83). Elmdale township (school) (T. 156, R. 83). Evergreen township (school) (T. 156, R. 83). Evergreen township (school) (T. 156, R. 83). Freedom township (school) (T. 157, R. 81). Greeley township (school) (T. 157, R. 81). Greenbush township (school) (T. 158, R. 83). Iota Flat township (school) (T. 158, R. 83). Iota Flat township (school) (T. 158, R. 83). Iota Flat township (school) (T. 158, R. 83). Kenmare city (School) (T. 156, R. 83). Kenmare city (School) (T. 157, R. 81). Maryand (School) (T. 156, R. 84). Lund township (school) (T. 156, R. 84). Lund township (school) (T. 156, R. 82). Mandan township (school) (T. 156, R. 82). Mandan township (school) (T. 156, R. 82). Mandan township (school) (T. 156, R. 83). Maryand township (school) (T. 156, R. 81). Maryland township (school) (T. 156, R. 82). Mandan township (school) (T. 156, R. 83). Maryland township (school) (T. 156, R. 82). Mandan township (school) (T. 156, R. 83). Maryland township (school) (T. 156,	1,078		.	## Ward 2 ## Ward 3 ## Ward 4 ## War	229 227	200 136	
Ward 2	1,434 1,128			Lincoln township (school) (T. 145, R. 69)	216	135	
Ward A	440	10		Manfred township 23 (T. 149. R. 71)	445	303	
Ward 5	1,050			Norway township (school) (T. 149, R. 70)	352	283	
Ward 6	1,058			Ontario township (school) (T. 147, R. 71)	156	148	
Newman township (school) (T. 152, R. 82)	364			Ushkosh township (school) (T. 148, R. 70)	241 344	300	
Norman township (school) (T. 155, D. 99)	432 300	QE.		Pony Gulch township (school) (T. 148, R. 73)	311	250	
Orlien township (school) (T. 152, R. 87, part of)	141			Rusland township (school) (T. 148, R. 72)	150	398	
Norway township (school) (T. 155, R. 82) Orlien township (school) (T. 155, R. 87, part of). Passport township (school) (T. 156, R. 87) Ree township (school) (T. 157, R. 87) Rice Lake township ii (T. 152, R. 85)		5		Speedwell township 24 (T. 146, R. 70)	311	132	
Ree township (school) (T. 157, R. 87)	294		1	Sykeston township 25 (school) (T. 146, R. 69)	123 276	219	
Rice Lake township (T. 152, R. 85)	193 207	6		Ward 1	148		
Rushwille township II (T. 151, R. 85).	207	1 3		Ward 2	120		
Ryder township ¹² (school) (T. 151, R. 86)	180			Ward 3	78		
Ryder village 12	338			Valhalla township (school) (T. 150, R. 68)	210	167	
	246	1 76		Viking township (school) (T. 150, R. 69)	316	244	
st. Marys township (school) (T. 157, R. 84)	601	000	1	Weekington township (school) (P 145 R 79)	198	1 35	
Rolling Green township (school) (T. 154, R. 85). Rushville township (T. 151, R. 83). Ryder township (School) (T. 151, R. 86). Ryder village (St. Marys township (school) (T. 157, R. 84) Sauk Prairie township (school) (T. 160, R. 87). Sawyer village (St. Marys township (School) (T. 160, R. 87). Shealey township (T. 154, R. 87)	291 327	203		Valhalla township (school) (T. 150, R. 68) Viking township (school) (T. 150, R. 69). Washington township (school) (T. 145, R. 72). Wells township ²¹ (T. 150, R. 72). Woodward township (school) (T. 147, R. 68)	123 247	35 898 237	

SUPPLEMENT FOR NORTH DAKOTA.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Williams County 1	14, 234	21,530		Williams County—Continued.			
Athens township 3 (T. 157, R. 100)	114			Round Prairie township 3 (T. 154, R. 103)	175		
Barr Butte township 8 (T. 159, R. 102)	162			Sauk Valley township 8 (T 159 R 95)	143		
Big Meadow township (T. 159, R. 96) Big Stone township (T. 159, R. 98)				South Meadow township 3 (T. 158, R. 96)	136		
Big Stone township 4 (T. 159, R. 98)				Springbrook township ⁵ (T. 155, R. 99) Stony Creek township ⁹ (Tps. 152, 153, R. 100 (part of), and T. 154, R. 100)	354		
Black Tail township 3 (T. 157, R. 101)	141			Stony Creek township 9 (Tps. 152, 153, R. 100			
Bonetraill township ⁸ (T. 157, R. 102) Brooklyn township ⁵ (T. 155, R. 98) Buford township ⁶ (T. 152, Rs. 102 (part of), 103	157	•••••		_ (part of), and T. 154, R. 100)	239		1
Brooklyn township (T. 155, R. 98)	235			Tioga township 11 (T. 157, R. 95)	238		
(part of), and 104 (part of)	346			Tioga village 11	203		1
Bull Butte township 3 (T. 156, R. 103, and frac.	340			Tyrone township ³ (T. 156, R. 101) West Bank township ⁴ (T. 156, R. 96). Wheelock township ⁵ (T. 156, R. 98).	173	· · · · · · · · ·	
T 156 B 104)	100			West Bank township 4 (T. 156, R. 96)	181		
T.156, R. 104)				Wheelock township 5 (T. 156, R. 98)	336		
Dry Fork township 3 (T. 155, R. 95)				Williston city	3,124	763	29
Dublin township 3 (T. 157, R. 99)				Ward 2	1,051		
East, Fork township 4 (T. 156, R. 100)	176			Ward 3	920		
Ellisville township 3 (T. 158, R. 99)	178			Williston township 8 (T. 154, R. 101)	1,148		
Equality township 7 (T. 156, R. 97)				Township 153, range 98 (part of)	220 31		
Farmvale township 3 (T. 155, R. 96)				Township 153, range 99 (part of)			
Golden Valley township 5 (T. 157, R. 96)	236			Township 153, range 102 (part of)			
Hardscrabble township 3 (T. 153, R. 103)	127			Fractional township 153, range 104			• • • • • • • • • • • • • • • • • • • •
Hazel township ⁴ (T. 159, R. 97) Hebron township ³ (T. 155, R. 103, and frac. T.	222			Township 154, range 95 (part of)			
Hebron township 3 (T. 155, R. 103, and frac. T.				Township 154, range 96 (part of).	143		
155, R. 104)	284			Township 154, range 97 (part of)	57		
Judsón township 4 (T. 154, R. 102) Lindahl township 8 (T. 158, R. 95)				Township 154, range 98	102		
Marshall township (T. 158, R. 95)	231			Township 154 range 99	185		
Missouri Ridge township 4 (T. 155, R. 99)	191			Fractional township 154, range 104.	41	• • • • • • • • • • • • • • • • • • • •	
Missouri Ridge township 4 (T. 155, R. 101) Mont township 4 (T. 155, R. 102)	213 196			Township 155, range 97	200		
New Home township 5 (T. 158, R. 97)	96			Township 156, range 102.	152		
Oliver township 4 (T 157 R 98)	96 86			Township 157, range 103.			
Orthell township 3 (T. 158, R. 101)				Township 158, range 100.	172		
Pherrin township 10 (T. 155, R. 100)	222			Township 158, range 102. Township 158, range 103.	197		
Pleasant Valley township 8 (T. 156, R. 95)				Township 159, range 100.	43		
Pleasant Valley township * (T. 156, R. 95) Rainbow township 5 (T. 158, R. 98).				Township 159, range 100	104		
Ray village 7	436			Township 159, range 101	124 59		
Rock Island township 3 (T. 159, R. 99)	174			- 0 11 Trumb Ton' 1 COTT 20 TOD	99		

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Abercrombie village	Richland	299			Crosby village.	Divide	206		
Adams village	Walsh	338			Crystal city	Pembina.	376	385	
Ambrose village	Divide	320			Davenport village	Cass	226	245	
Anamoose village	McHenry	669			Dazev village	Barnes	265	270	
Aneta city	Nelson	654			Deering village	McHenry	150		
Antler city	Bottineau	342			Devils Lake city	Ramsey	5,157	1,729	846
Ardoch village	Walsh	271	298	214	Dickey village	Lamoure	187	1,120	010
Ashley village	McIntosh	682		l .	Dickinson city	Stark	3,678	2,076	897
Balfour village	McHenry	399		1	Doggen village	McLean	320	2,010	551
Bartlett village.	Ramsey	120			Donnybrook village	Ward	297		
Barton village	Pierce	202			Douglas village	Ward			
Bathgate city	Pembina	328	641	377	Drake village	McHenry	171		
Beach village	Billings	1,003	011	011	Drayton city.	Pembina	348		
Berlin village	Lamoure	137			Dunseith city	Rolette	587 478	688	318
Berthold village	Ward	454			Eckman village	Bottineau	84		
Dimtond -111						Dottimeau	04		
Binford village	Griggs	275			Edgeley village	Lamoure	749	306	
Bisbee village	Towner	444			Edinburg village	Walsh	300	286	
Bismarck city	Burleigh	5, 443	3,319	2,186	Edmore village	Ramsey	344	200	
Bottineau city	Bottineau	1,331	′88 8	145	Egeland village	Towner.	266	• • • • • • • • • • • • • • • • • • • •	
Bowbells city	Burke	651	•••••		Ellendale city	Dickey	1,389	750	761
Bowdon village	Wells	302			Enderlin city	D	,		
Bowman village	Bowman	481			Esmond village	Ransom	1,540	636	
Brinsmade village	Benson	203			Fairdale village	Benson	353		
Brocket village	Ramsey	186			Fairmont village	Walsh	140		
Buffalo village	Cass	241	213	177	Fargo city	Richland Cass	387	284	91
Cando city						Cass	14,331	9,589	5,664
Canton village	Towner	1,332	1,061	200	Fessenden city	Wells	713		
Carpio village	Pembina	115	98		Finley village	Steele	516		
Carrington city	Ward	257			Flaxton Village	Burke	301		
Casselton city	Foster	1,217			Forbes village	Dickey	221		
	Cass	1,553	1,207	840	Forest River village.	Walsh	233	252	
Cathay village	Wells	225			Forman town	Comment	0.00	05-	480
USVSHET CITY	Pembina	652	671		Fullerton willege	Sargent	352	257	178
Cavnes village	Sargent	175			Fullerton village Gardena village	Dickey	206		
Unitropes Herry villege	Ramsey	457			Garrison village	Bottineau	119		
Cogswell village	Sargent	418			Glenburn village	McLean Renville	406		
						wenting	268		
Columbus village	Burke	225			Glen Ullin village	Morton	921		
Conway village	Walsh	184	216		Goodrich village.	Sheridan.	410		
Cooperstown city	Griggs	1,019	648	368	Grafton city	Walsh	2,229	2,378	1.594
Crary village	Stutsman	539			Grand Forks city	Grand Forks	12,478	7,652	4,979
Crary village	Ramsey	279	'	· · · · · · · · · · · · · · · · · · ·	Granville city	McHenry	455	.,	-,
							200		

<sup>Part taken to form Divide County in 1910.
No comparison of population can be made; returned by supervisors' districts in 1900.
Organized in 1910.
Organized in 1909.
Organized in 1904.
Organized in 1907.</sup>

 ⁷ Equality township organized in 1904; Ray village incorporated from part of Equality township in 1909.
 ⁸ Organized in 1908.
 ⁹ Organized in 1908.
 ¹⁰ Organized in 1906.
 ¹¹ Tioga township organized in 1904; Tioga village incorporated from part of Tioga township in 1909.

Table 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890	CITY, TOWN, OR VILLAGE.	County.	1910	1900	1890
Great Bend village	Richland	191			Oakes city.	Dickey	1,499	668	37
Dague Villaga	Emmons				Oakes cityOmemee village	Bottineau	332 I		
	Pembina	213	224	257	Osnabrock village	Cavalier	253		
	Richland	1,503			Overly village	Bottineau	182		
Hannaford village	Griggs	340			Page village	Cass	479		
	Wells	1,443			Dolomo villogo	Mountroil	177		
Harvey city	Traill	666	430		Palermo village	Mountrail	177 1,008	1,088	53
latton city Iavana village	Sargent	387			Park Niver City	Pembina	717	929	67
Hebron	Morton	597			Pembina city	Towner	221	940	
lebron village Lettinger village	Adams	766			Petersburg village	Nelson	353		
	(D=a:11	1 027	1,172	715		1			
Hillsboro city	Traill	1,237 175	1,172	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pisek village	Walsh	312	132	
Hoople village	Steele	909	606	238	Plaza village	Mountrail	224 491	• • • • • • • • • • • • • • • • • • • •	
Hope city Hunter village	Coce	365	407	104	Portal village	Traill	561	524	36
nkster city	Cass Grand Forks	353			Ray village	Williams.	436		30
			İ			1	ĺ		
amestown city	Stutsman	4,358	2,853	2,296	Reeder village	Adams	198		
IRI VIII Sara	Lamoure	. 99			Reynolds city	Grand Forks	412	389	
cenmare city	Ward	1,437			H -	Traill	647	l	
Leusal Village	Stutsman	456			Richardton village	Stark			
Kenmare city Kensal village. Kermit village. Knox village	Divide	108			Rock Lake village	Rolette	408		
ZHUX VIIIage	Benson	330			Troistic village	1.016016	108		
Tramer willow	Bottineau	181			Rolla city.	Rolette	5,87	400	25
Kramer village Kulm city	Lamoure	645	463		Rugby city	Pierce	1,630	487	
Lakota city	Nelson	1,023	576	227	Ruso village	McLean			
Lamoure oity	Lamoure	929	457	309	Russell village	Bottineau			
Lamoure cityLangdon city	Cavalier	1,214	1,188	291	Rutland village	Sargent	224		
-	i				Ryder village	Ward	338		
lankin village	Walsh	341			St. John village	Rolette			
ansford city	Bottineau	456			St. Thomas city	Pembina	513	661	
Larimore city	Grand Forks	1,224	1,235 349	553	Sanborn village	Barnes	390		
Leeds city	Benson	682			1	Cavalier	346	1	1
Lansford city. Larimore city. Leeds city. Lehr village.	McIntosh	182			Sarles village	- (Towner	.]		•
Udgaramond site	Richland	1,019	585		Ga	Ward	327]
Lidgerwood city	Emmons	644	000		Sawyer village	Bowman	214		
Liston village Liston city	Ransom	1,758	1,046	935	Scranton village	Steele			
Litch ville village	Barnes	484			Sharon village	Ransom		318	2
Ludden village	Dickey	109			Sherwood village	Renville		010	
•	_								
McClusky village	Sheridan	517			Sims village	. Morton	86 267		
McHenry village	Foster	398 310			Souris city	Bottineau			
Moddool- willer	Nelson	374			Stanley city	Ramsey			
Maddock village Mandan city	Benson	3,873	1,658	1,328	Starkweather vinage	Kidder			1
mandan city	MOI WILL	0,010	1,000	1,020	ll .			•	-
Mapleton village	Cass	207	322	119	Strasburg village Sykeston village	Emmons	273		
Marmarth village	Billings	790			Sykeston village	Wells	276		
Max village	McLean	285			Tagus village	. Mountrail	105		
Maxbass village	Bottineau	240			Thorne village	. Rolette	105		• • • • • • • •
Maxbass village Mayville city	Traill	1,070	1,106	657	Tioga village	Williams	203		
Madino willow	Ctutaman	040	1	1	Tollev village	Renville	250		
Medina village	Stutsman	343			Tolna village	Nelson	209		
Merricourt village	Dickey	78 449	309		Tower City village	Cass	452	468	3
Michigan City	Nelson Sargent	641	322	279	Towner city	McHenry	691	331	2
Milnor town	Cavalier	410	384	202		Martin	422		1
					Underwood village	McLean McHenry			
Minnewaukan village	Benson	510	432	l 	Upham village	Barnes		2,446	1,0
Minot city	. Ward	6,188	1,277	575	Velva city	McHenry	837		
Minto city	. Walsh	701	860	467	T GIVA OLUY		1		1
Mohali city	. Renville	493			Verona village	Lamoure	235		
Monango village	. Dickey	238			Wahpeton city.	Richland	2,467	2,228 377	1,5
				ļ	Walhalla village	. Pembina		377	
Mylo village	. Rolette	98			Washburn city	McLean	657		
Neche village	. Pembina	528 120	682	314	Westhope city	. Bottineau	592		
Nekoma village	. Cavalier	120	000		White Earth village	Mountrail	264		
New Salem village	. Morton	621	229		Williston city	Williams	3,124	763	2
Newburg village	. Bottineau	102			Willow City	Bottineau	623	476	
Niero no Trillere	Cond Faring	157			Wilton village	McLean	437		
Niagara village Nome village	Grand Forks	157 218			Wimbledon village	Barnes	571	226	
Noonan village	Divide	153			Wishek village	McIntosh	432		
Noonan village North Minot village	Ward	153 432			Wyndmere village	Richland	439		
Northwood city	Ward	769	697	268	Zeeland village.		193		
	.,				n =	1	1	1	1

CHAPTER 2.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Introduction.—The first chapter having given the number of inhabitants of North Dakota by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

Description of the tables.—The greater part of this chapter consists of three general tables, which present statistics of color, nativity, parentage, sex. citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for the two cities of more than 10,000 inhabitants; and Table III for cities of 2,500 to 10,000 inhabitants.

A series of summary tables (numbered 1 to 12) reproduces from the general tables the more important state totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among the different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

Color and nativity (Table 1).—Of the total population of North Dakota, 162,461, or 28.2 per cent, are native whites of native parentage; 251,236, or 43.5 per cent, are native whites of foreign or mixed parentage; and 156,158, or 27.1 per cent, are foreign-born whites. The corresponding percentages in 1900 were 20.6, 41.8, and 35.3, respectively, the proportion of native whites of native parentage having increased during the decade. The 6,486 Indians constitute 1.1 per cent of the population, and the 617 negroes, 0.1 per cent. In 29 of the 49 counties the proportion of foreign-born whites exceeds one-fourth. In no county is the proportion of native whites of foreign or mixed parentage less than one-fourth; in 6 it exceeds one-half. (See maps on p. 597.)

Of the urban population, 37.7 per cent are native whites of native parentage; of the rural, 27 per cent. The corresponding proportions for native whites of foreign or mixed parentage are 37.6 and 44.3 per cent, respectively. The percentage of foreign-born whites is 24 in the urban population and 27.4 in the rural; of negroes, 0.5 in the urban and 0.1 in the rural. The Indian population is almost exclusively rural.

Sex (Table 2).—In the total population of the state there are 317,554 males and 259,502 females, or 122.4 males to 100 females. In 1900 the ratio was 125.3 to 100. Among native whites the ratio is 114.9 to 100 and among foreign-born whites 145.8 to 100. In the urban population there are 115.6 males to 100 females and in the rural, 123.2.

State of birth (Tables 3 and 4).—Of the total native population—that is, population born in the United States—47.1 per cent were born in North Dakota and 52.9 per cent outside the state; of the native white population, 53.5 per cent were born outside the state; of the native negro, 83.4 per cent; and of the native Indian, 12.7 per cent. Persons born outside the state constitute a larger proportion of the native population in urban than in rural communities.

Foreign nationalities (Table 5).—Of the foreign-born white population of North Dakota, persons born in Norway represent 29.4 per cent; Russia, 20.4; Canada, 13.5 (those of French parentage, 1.5, and all others, 12); Germany, 10.6; Sweden, 7.8; Denmark, 3.4; Austria, 3.3; England, 2; Hungary, 1.8; Ireland,

1.6; all other countries, 6.4 per cent. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Norway contributed 30.3 per cent; Russia, 15.3; Germany, 14.7; Canada, 12.7 (French stock, 1.8, and all others, 10.9); Sweden, 6.6; Denmark, 3; Ireland, 2.9; Austria, 2.7; England, 2.3; Hungary, 1.1; Scotland, 1 per cent.

Voting and militia ages (Table 6).—The total number of males 21 years of age and over is 173,890, representing 30.1 per cent of the population. Of such males, 24.9 per cent are native whites of native parentage, 28.1 per cent native whites of foreign or mixed parentage, 45.8 per cent foreign-born whites, 0.9 per cent Indians, and 0.2 per cent negroes. Of the 79,721 foreign-born white males of voting age, 46,636, or 58.5 per cent, are naturalized. Males of militia age—18 to 44—number 145,628.

Age (Tables 7 and 8).—Of the total population, 14.3 per cent are under 5 years of age, 22.4 per cent from 5 to 14 years, inclusive, 20.5 per cent from 15 to 24, 28.9 per cent from 25 to 44, and 13.5 per cent 45 years of age and over. The foreign-born white population comprises comparatively few children, only 7.6 per cent of this class being under 15 years of age, while more than three-fourths (76.4 per cent) are 25 years of age and over. Of the native whites of foreign or mixed parentage, only 25.6 per cent are 25 and over; of the native whites of native parentage, 36.1 per cent.

The urban population shows a smaller proportion of children than the rural and a larger proportion of persons in the prime of life. Migration to urban communities explains this at least in part. Of the urban population, 34.8 per cent are from 25 to 44 years of age, inclusive, and of the rural population, 28.2 per cent.

School attendance (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 183,336, of whom 117,453, or 64.1 per cent, attended school. In addition to these, 1,799 children under 6 and 2,397 persons 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 63.4; for girls, 64.8. For children from 6 to 14 years, inclusive, the percentage attending school was 80.7. The percentage for children of this age among native whites of native parentage was 82.7; among native whites of foreign or mixed parentage, 81.5; among foreign-born whites, 70; and among Indians, 65.5. (See Table I.) In urban communities the percentage of children of that age attending school was 84.2, and in rural, 80.4; for persons from 15 to 20 years, inclusive, the percentages were 43.1 and 35.7, respectively.

Illiteracy (Table 10).—There are 13,070 illiterates in the state, representing 3.1 per cent of the total population 10 years of age and over, as compared with 5.6 per cent in 1900. The percentage of illiteracy is 0.5 among native whites, 6.3 among foreign-born whites, and 46 among Indians.

For all classes combined, the percentage of illiterates is 2.2 in urban communities and 3.2 in rural. For each

class separately, also, except the foreign-born whites, the percentage is higher in the rural population than in the urban.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is 1.7. (See Table I.)

Marital condition (Table 11).—In the population 15 years of age and over, 46.9 per cent of the males are single and 30.2 per cent of the females. The percentage married is 48.6 for males and 63.4 for females, and the percentage widowed 2.9 and 5.2, respectively. The percentages of those reported as divorced, 0.3 and 0.4, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is so much smaller for women than for men is due partly to the excess of males in the total population and partly to the fact that women marry younger. Thus 8.3 per cent of the females from 15 to 19 years of age are married, as compared with 0.3 per cent of the males, and 50 per cent of the females from 20 to 24 years of age are married, as compared with 13.7 per cent of the males. In the next age group, 25 to 34 years, the percentages are 82.2 and 53.2, respectively; in the age group 35 to 44 they are 90.2 and 75.3; while in the next age group the percentage married is higher among the males. That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 59.3 for males and 75.7 for females; native whites of native parentage, 47 and 63.1, respectively; native whites of foreign or mixed parentage, 36 and 51.1; and Indians, 61.1 and 66.1.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married for males is slightly higher, and for females decidedly higher, in rural than in urban communities.

Dwellings and families.—The total number of dwellings in North Dakota is 118,757, and the total number of families 120,910, indicating that in comparatively few cases does more than one family occupy a dwelling. (See Table I.) The average number of persons per dwelling is 4.9, and the average number per family, 4.8.

TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

		NUMBER.		PER CE	NT OF T	OTAL.
CLASS OF POPULATION.	1910	1900	1890	1910	1900	1890
THE STATE. Total population White Negro Indian Chinese Japanese	577, 056 569, 855 617 6, 486 39 59	319,146 311,712 286 6,968 32 148	190, 983 182, 407 373 8, 174 28 1	100. 0 98. 8 0. 1 1. 1 (¹)	100. 0 97. 7 0. 1 2. 2 (1) (1)	100. 0 95. 5 0. 2 4. 3 (1) (1)
Total native	420, 402 156, 654	206,055 113,091	109,522 81,461	$72.9 \\ 27.1$	$64.6 \\ 35.4$	$57.3 \\ 42.7$
Native white, total. Native parentage. Foreign parentage. Mixed parentage. Foreign-born white.	413,697 162,461 180,054 71,182 156,158	$199,122 \\ 65,811 \\ 102,680 \\ 30,631 \\ 112,590$	101,059 37,712 50,108 13,239 81,348	71.7 28.2 31.2 12.3 27.1	62. 4 20. 6 32. 2 9. 6 35. 3	52.9 19.7 26.2 6.9 42.6
URBAN POPULATION. Total. White. Negro. Indian Chinese and Japanese.	63, 236 62, 765 306 84 81	23, 413 23, 267 125 9	10,643 10,532 81 23 7	100.0 99.3 0.5 0.1 0.1	100.0 99.4 0.5 (1) 0.1	100.0 99.0 0.8 0.2 0.1
Native white, total. Native parentage. Foreign parentage Mixed parentage Foreign-born white	47,596 23,814 16,101 7,681 15,169	16,600 8,117 8,483 6,667	6,491 3,372 3,119 4,041	$ \begin{cases} 75.3 \\ 37.7 \\ 25.5 \\ 12.1 \\ 24.0 \end{cases} $	70.9 34.7 36.2 28.5	61.0 31.7 29.3 38.0
RURAL POPULATION. Total White. Negro. Indian Chinese and Japanese.	513,820 507,090 311 6,402 17	295,733 288,445 161 6,959 168	180,340 171,875 292 8,151 22	100. 0 98. 7 0. 1 1. 2 (¹)	100.0 97.5 0.1 2.4 0.1	100.0 95.3 0.2 4.5 (1)
Native white, total. Native parentage. Foreign parentage. Mixed parentage. Foreign-born white.	366, 101 138, 647 163, 953 63, 501 140, 989	182,522 57,694 } 124,828 105,923	94,568 34,340 60,228 77,307	$ \left\{ \begin{array}{l} 71.3 \\ 27.0 \\ 31.9 \\ 12.4 \\ 27.4 \end{array} \right. $	$ \left. \begin{array}{c} 61.7 \\ 19.5 \\ 42.2 \\ 35.8 \end{array} \right. $	52. 4 19. 0 33. 4 42. 9

¹ Less than one-tenth of 1 per cent.

TABLE 2.—SEX. [See also Tables 7 and 8.]

	[500 0	100 100100						
		1910		1900				
CLASS OF POPULATION.	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.		
Total population White Negro Indian. Chinese and Japanese.	317, 554 313, 851 381 3, 224 98	259, 502 256, 004 236 3, 262	122. 4 122. 6 161. 4 98. 8	177, 493 173, 676 173 3, 465 179	141,653 138,036 113 3,503	125. 3 125. 8 153. 1 98. 9 (¹)		
Native white, total Native parentage Foreign parentage Mixed parentage Foreign-born white	221, 221 89, 162 94, 920 37, 139 92, 630	192, 476 73, 299 85, 134 34, 043 63, 528	114.9 121.6 111.5 109.1 145.8	107, 531 37, 306 54, 046 16, 179 66, 145	91, 591 28, 505 48, 634 14, 452 46, 445	117.4 130.9 111.1 111.9 142.4		
Urban population Rural population	33,909 283,645	29,327 230,175	115.6 123.2	12,188 165,305	11, 225 130, 428	108.6 126.7		

¹ Ratio not shown, the number of females being less than 100.

Table 3.—NATIVE POPULATION, DISTINGUISHED AS BORN IN STATE OR OUTSIDE STATE.

[Per cent not shown where base is less than 100.]

CLASS OF POPULATION.	1910	1900	1890	Urban: 1910	Rural: 1910
Total native population Born in state Born outside state 2 Per cent outside state.	420, 402 197, 847 222, 555 52, 9	206, 055 108, 730 97, 325 47, 2	1 101, 258 43, 783 57, 475 56. 8	47, 992 18, 162 29, 830 62. 2	372, 410 179 685 192, 725 51. 8
Native white population Born in state Born outside state ² Per cent outside state		199, 122 103, 218 95, 904 48. 2	1 100,775 43,536 57,239 56.8	47, 596 18, 071 29, 525 62, 0	366, 101 174, 371 191, 730 52, 4
Native negro population Born in state Born outside state ² Per cent outside state	102 513	279 69 210 75.3	(3) (3) (3) (3)	305 25 280 91.8	310 77 233 75. 2
Native Indian population Born in state Born outside state ² Per cent outside state	5,303	6,652 5,442 1,210 18,2	(3) (3) (3) (3)	83 66 17	5,994 5,237 757 12.6

¹ Exclusive of 284 whites and 7,980 Indians, not distributed by state of birth.
² Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born a broad.

³ Comparable figures not available.

TABLE 4.—STATE OR DIVISION OF BIRTH.

•	NUM	BER.	PER CENT OF TOTAL.			
PLACE OF BIRTH.	1910	1900	1910	1900		
Total native North Dakota Other states. Minnesota Lowa. Wisconsin Illinois. South Dakota Indiana. New York Michigan Ohio. Pennsylvania Missouri Nebruska. All other i	420, 402 197, 847 222, 555 68, 972 30, 553 30, 053 16, 903 12, 669 9, 416 7, 554 6, 677 6, 499 5, 429 4, 785 3, 484 19, 611	206, 055 108, 730 97, 325 24, 546 9, 005 14, 914 5, 881 4, 751 4, 668 6, 682 5, 178 4, 391 3, 774 2, 366 1, 1,009	100. 0 47. 1 52. 9 16. 4 7. 3 7. 1 4. 0 3. 0 2. 2 1. 8 1. 6 1. 5 1. 3 1. 1 0. 8 4. 7	100. 0 52. 8 47. 2 11. 9 4. 4 7. 2 2. 9 2. 3 2. 3 2. 5 1. 1 0. 5 4. 9		
New England. Middle Atlantic. East North Central West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain. Pacific. Other 1.	319,883 3,304 1,826 812 1,639 873	3, 326 10, 877 35, 022 151, 116 1, 936 769 312 763 397 1, 537	0.8 3.2 16.5 76.1 0.8 0.4 0.2 0.4 0.2	1. 6 5. 3 17. 0 73. 3 0. 9 0. 4 0. 2 0. 4 0. 2 0. 7		

¹Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

TABLE 5.—FOREIGN WHITE STOCK, BY NATIONALITY.

	WHIT		LATION O			H OR	For-
FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH	Tota	al.	Foreign	born.	Nat	ive.	eign- born white
PARENTS WERE BORN.	Num- ber.	Per cent.	Num- ber.	Per cont.	Both parents foreign born.	One parent foreign born.	population:
All countries Austria Belgium Bulgaria. Canada—Freneh Canada—Other Denmark England Finland France. Germany Greece. Holland Hungary Ireland Italy. Norway. Roumania. Russia. Scotland. Sweden Switzerland. Turkey in Asia. Turkey in Europe.	11, 200 489 257 7, 136 44, 468 12, 203 9, 323 6, 610 894 59, 767 1, 103 1, 911 1, 103 1, 911 1, 103 1,	100. 0 2.7 0. 1 1.8 10. 9 3. 0. 6 0. 2 14. 7 0. 3 1. 1 2. 9 3. 0. 6 0. 2 14. 7 0. 3 1. 1 2. 9 0. 3 0. 6 0. 2 14. 7 0. 3 0. 6 0. 6 0. 6 0. 6 0. 6 0. 6 0. 6 0. 6	156, 158 5, 149 229 257 2, 376 18, 721 5, 355 3, 070 1, 186 16, 572 1, 083 709 2, 855 1, 262 498 1, 262 498 1, 262 270 31, 910 576	100.0 3.3 0.1 0.2 1.5 12.0 3.4 2.0 0.8 0.2 10.6 0.5 1.6 0.8 29.4 1.1 7.2 0.4 1.1 0.3 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	180,054 4,531 152 2,873 13,066 5,043 2,268 1,251 302 28,703 7 722 1,622 1,622 27,788 27,788 232 1,091 10,533 516 16,804	71, 182 1, 520 108 1, 887 12, 681 1, 805 3, 985 173 327 14, 492 480 191 3, 090 43 20, 770 60 2, 488 1, 331 4, 107 57 17 11 434	112, 590 2, 802 154 3, 105 24, 738 3, 935 3, 935 2, 909 61 12, 198 317 1, 327 2, 670 700 30, 206 353 15, 007 1, 800 8, 419 374 } 104

¹ Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 6.—MALES OF VOTING AND MILITIA AGES.

		OF VOT		}Е—	MALES MILITIA	
CLASS OF POPULATION.	Num	ber.	Per	cent.	18 то	44.
	1910	1900	1910	1900	1910	1900
Total	1,551 87	93, 237 115 1, 711 154	98. 9 0. 2 0. 9 0. 1	100. 0 97. 9 0. 1 1. 8 0. 2	145, 628 144, 226 250 1, 083 69	80, 191 78, 700 93 1, 255 143
Native white	43,358	37,679 19,777 17,902 55,558	53. 0 24. 9 28. 1 45. 8	39.6 20.8 18.8 58.3	89,009 37,362 51,647 55,217	36, 216 16, 582 19, 634 42, 484

SUPPLEMENT FOR NORTH DAKOTA.

TABLE 7.—AGE, FOR THE STATE.

[Per cent not shown where base is less than 100.]

						NATIVI	E WHITE.								CELL	VESE
AGE PERIOD.		TOTAL PO	PULATION.			tive ntage.	Foreign parer		FOREIGH WHI		NE	GRO.	IND	IAN.		AD
	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe. male.
All ages, number Under 5 years Under 1 year 5 to 9 years 10 to 14 years 10 to 12 years 20 to 24 years 20 to 24 years 30 to 34 years 30 to 34 years 40 to 44 years 45 to 49 years 55 to 59 years 65 to 74 years 55 to 69 years 65 to 74 years 75 to 84 years 75 to 84 years 75 to 85 years 75 to 84 years 75 to 85 years 75 to 85 years 75 to 86 years 75 to 87 years 75 to 88 years 75 to 88 years 75 to 89 years	577, 056 82, 399 16, 982, 59, 392 56, 691, 56, 726 44, 996 37, 106 28, 342 20, 072 112, 970 9, 141 3, 262 512 19	319, 146 47, 783 10, 198 42, 202 35, 507 29, 223 30, 558 28, 047 24, 232 22, 143 18, 615 12, 844 9, 203 6, 267 1, 733 222 151 751	317, 554 41, 724 8, 765 35, 172 30, 466 29, 456 32, 744 26, 591 17, 312 12, 197 7, 868 5, 065 5, 184 1, 189 9 1, 189	259, 502 40, 675 8, 224 34, 755 28, 926 27, 480 23, 982 14, 899 11, 030 9, 524 7, 875 5, 102 23, 662 3, 957 1, 521 246 10 410	89,162 15,773 3,486 11,533 8,857 7,971 9,145 8,835 6,775 5,340 3,034 2,650 1,803 1,151 1,173 368 40	73, 299 15, 337 3, 259 11, 396 8, 313 7, 204 7, 332 6, 293 4, 590 2, 430 2, 026 1, 699 1, 082 779 815 289 35	132, 059 24, 790 5, 128 20, 959 17, 913 16, 399 17, 913 11, 741 8, 532 6, 280 3, 853 2, 678 2, 678 2, 104 41 311 64 7	119,177 24,117 4,819 20,811 17,277 15,871 13,720 9,724 6,269 4,497 2,524 1,862 1,862 1,862 4,497 240 182 46 6	92, 630 700 4, 2, 250 3, 277 4, 890 10, 013 11, 867 11, 049 9, 339 8, 7, 184 4, 902 3, 598 1, 242 208 8	63, 528 697 42 2, 060 2, 889 3, 618 6, 162 7, 737 7, 353 6, 737 5, 953 5, 504 4, 738 3, 297 2, 549 2, 843 1, 124 193 86	381 17 4 16 17 15 53 69 45 44 31 19 19 12 7 2 2	236 20 5 18 13 21 29 35 28 25 9 9 7 12 5 2	3, 224 444 102 414 399 377 220 185 184 143 145 136 124 91 100 29 11	3, 262 504 99 470 434 329 237 193 165 151 114 123 143 114 89 115 60 11 1	34 47 17 16 14 10 10 11 14 3 3 2	
All ages, per cent. Under 5 years. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over.	100. 0 14. 3 12. 1 10. 3 9. 8 10. 7 17. 6 11. 3 11. 3 2. 2	100. 0 15. 0 13. 2 11. 1 9. 2 9. 6 16. 4 12. 8 10. 3 2. 3	100. 0 13. 1 11. 1 9. 6 9. 3 10. 8 18. 7 12. 4 12. 3 2. 3	100. 0 15. 7 13. 4 11. 1 10. 4 10. 6 16. 3 10. 0 10. 1 2, 2	100. 0 17. 7 12. 9 9. 9 10. 3 17. 5 10. 4 9. 7 1. 8	100. 0 20. 9 15. 5 11. 3 9. 8 10. 0 14. 8 8. 1 7. 6 1. 6	100. 0 18. 8 15. 9 13. 6 12. 4 11. 1 15. 4 7. 7 4. 8 0. 3	100. 0 20. 2 17. 5 14. 5 13. 3 11. 5 13. 4 5. 9 3. 4 0. 2	100. 0 0. 8 2. 4 3. 5 5. 3 10. 8 24. 7 21. 3 25. 5 5. 5	100. 0 1. 1 3. 2 4. 5 5. 7 9. 7 23. 8 20. 0 25. 3 6. 6	100. 0 4. 5 4. 2 4. 5 3. 9 13. 9 29. 9 19. 7 15. 0 1. 0	100. 0 8. 5 7. 6 5. 5 8. 9 12. 3 26. 7 14. 4 14. 0 1. 7	100. 0 13. 8 12. 8 12. 4 11. 7 6. 8 12. 4 10. 1 15. 4 4. 3	100. 0 15. 5 14. 4 13. 3 10. 1 7. 3 11. 0 8. 1 14. 4 5. 7		

TABLE 8.—AGE, FOR URBAN AND RURAL POPULATION.

[Per cent not shown where base is less than 100.]

		TOT	AL.			NATIVE	WHITE.		FOR	EIGN-BO	RN WI	HTE.		NEO	RO.			INI	OIAN.	
AGE PERIOD.	М	ale.	Fer	nale.	Ma	ale.	Fen	iale.	Ma	ale.	Fen	nale.	Ma	ile.	Fer	nale.	N	fale.	Fe	male.
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Ur- ban.	Rural.	Ur- ban.	Rural.	Ur- ban.	Ru- ral.	Ur- ban.	Ru- rai.	Ur- ban.	Rural.	Ur- ban.	Rural.
All ages, number. Under 5 years. Under 1 year. 5 to 9 years 10 to 14 years. 15 to 19 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 45 to 64 years. 46 years and over. Age unknown All ages, per cent Under 5 years 15 to 19 years. 15 to 19 years. 25 to 34 years. 25 to 34 years. 25 to 35 years. 25 to 35 years. 25 to 36 years. 25 to 37 years. 25 to 37 years. 25 to 38 years. 35 to 44 years. 45 to 64 years. 65 years and over.	3,308 717 2,787 2,555 2,743 4,241 7,892 4,839 436 100.0 9,88 2,75 8,11 12.5 23.3 14.3 12.9	38, 416 8, 048 32, 385 27, 911 26, 913 29, 910 51, 443 34, 680 34, 800 6, 434 100. 0 13. 5 11. 4. 9 9. 8 9. 5	3,187 667 2,728 2,597 3,366 4,320 5,864 3,436 3,935 101 100.0 10.9 9.3 8.9 11.5 14.7 20.0 11.7	7,557 32,027 26,329 23,677 23,160 36,523 22,493	317 383 100.0 13.1 10.5 9.3 9.4 12.6 21.5 11.4 9.2	37, 316 7, 899 29, 881 24, 449 20, 719 30, 531 16, 566 12, 661 1, 647 583 100. 0 15. 2 12. 4 11. 2 10. 6 15. 5 8. 4	3, 120 662 2, 554 2, 373 3, 475 4, 105 2, 092 1, 657 264 96 100. 0 13. 7 11. 2 10. 4 13. 3 15. 3 18. 0 9. 2		55 1 162 212 376 1,063 2,446 1,942 2,037 410 40 100.0 1.9 2.4 4.3 12.2 28.0 22.2 23.3	645 44 2, 088 3, 065 4, 514 8, 950 20, 461 17, 746 21, 610 4, 644 162 100. 0 0. 8 2. 5 3. 7 5. 4 10. 7 24. 4 21, 22, 2	63 4 1688 2111 3222 828 1,717 1,3211 1,422 367 5 100.0 2.6 3.3 5.0 12.9 20.6 22.1	634 38 1,892 2,678 3,296 5,334 11,369 14,666 3,01 100.0 1.1 3.3 4.7 5.8 9.3 23.4 19.9	1 11 100. 0 2. 5 3. 0 4. 1 3. 0 15. 7 33. 5 18. 3 13. 7	10 9 22 48 39 30 6.5 4.9 12.0 26.1 21.2	100. 0 3. 7 2. 8 2. 8 5. 5 13. 8 35. 8 19. 3	16 4 15 10 15 14 24 13 17 2 1 100. 0 12. 6 11. 8 7, 9 11. 8 11. 0 18. 9 10. 2 13. 4	8 13 17 4 4 1	360 216 397 326 496 140 6 100.0 13.9 12.8 12.2 11.3 6.8 12.5 10.3	3 100 166 2 3 2 2	313 235 355

TABLE 9.—SCHOOL ATTENDANCE.

[Per cent not shown where base is less than 100.]

		TOTAL.	- 1			NATIVE	WHITE.			FOREIGN	L-RORN N	VHITE		NEGRO			NDIAN.	
				Nativ	ve parents	age.	Foreign	or mixed	l par.	TOMBIGI	DOIN	., 111111		11111111	,,	•	n Duni.	
AGE PERIOD.	Num-	Atten seho		Num-	Atten scho	ding ol.	Num-	Atten scho		Num-	Atter		Num-	ech	nding ool.	Num-	Atten	
<u> </u>	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.	ber.	Num- ber.	Per cent.
THE STATE.																		
6 to 20 years, inclusive. Male Female	94.421	117, 453 59, 876 57, 577	64.1 63.4 64.8	53, 101 27, 350 25, 751	36, 715 18, 584 18, 131	69.1 67.9 70.4	106, 573 53, 958 52, 615	70,332 35,614 34,718	66.0 66.0 66.0	21,194 11,896 9,298	8,906 4,927 3,979	42. 0 41. 4 42. 8	103 52 51	60 32 28	58.3	2,354 1,154 1,200	1,433 712 721	60.9 61.7 60.1
6 to 9 years	59,392 33,052	38, 745 53, 478 18, 960 6, 270	70. 6 90. 0 57. 4 17. 4	17, 637 17, 170 8, 912 9, 382	12,994 15,796 5,889 2,036	73.7 92.0 66.1 21.7	32, 863 35, 190 19, 526 18, 994	23, 271 32, 222 11, 279 3, 560	70. 8 91. 6 57. 8 18. 7	3,657 6,166 4,146 7,225	2,115 4,763 1,464 564	57. 8 77. 2 35. 3	26 30 16 31	18 25 12 5		719 833 450 352	347 669 314 103	48.3 80.3 69.8 29.3
Under 6 years		1, 799 2, 397 121, 649			703 726 38, 144			1,030 1,100 72,462			53 535 9,494			2 5 67			11 31 1,475	
URBAN POPULATION. 6 to 14 years	9,541 7,726	8,036 3,332	84. 2 43. 1	3, 947 2, 801	3,360 1,436	85. 1 51. 3	4, 844 3, 865	4,085 1,702	84.3 44.0	697 1,001	545 148	78. 2 14. 8	18 16	11 7		34 36	34 35	
RURAL POPULATION. 6 to 14 years	104, 753 61, 316	84, 187 21, 898	80. 4 35. 7		25, 430 6, 489	82. 4 41. 9	63, 209 34, 655	51,408 13,137	81. 3 37. 9	9,126 10,370	6,333 1,880	69. 4 18. 1	38 31	32 10		1,518 766	982 382	64.7 49.9

TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

[Per cent not shown where base is less than 100.]

	вотн ѕ	EXES.	MAI	LE.	FEM	ALE.		BOTH S	EXES.	· MAI	Æ.	FEMA	LE.
CLASS OF POPULATION.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	CLASS OF POPULATION.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
THE STATE. Total illiterate, 1910. Native white Native parentage Foreign or mixed parentage Foreign-born white Negro Indian. Total illiterate, 1900. Native white Native parentage Foreign or mixed parentage. Foreign or mixed parentage. Foreign born white. Negro Indian.	1,413 349 1,064 9,474 26 2,142	3.1 0.5 0.3 0.7 6.3 4.8 46.0 5.6 0.9 0.6 1.1 7.8 12.8 62.5	6,645 776 231 545 4,807 16 1,031 6,194 589 179 410 4,059 19 1,476	2.8 0.5 0.4 0.6 5.4 4.6 43.6 4.7 0.9 0.7 1.1 6.4 12.7 58.2	6, 425 637 118 519 4, 667 10 1, 111 6, 525 474 100 374 4, 373 12 1, 666		Foreign-born white	1,362 326 1,036	2.2 0.1 0.2 7.1 4.2 3.2 0.6 0.4 0.7 6.2 5.4 46.7	720 30 18 12 672 7 7 5,925 746 213 533 4,135 9 1,031	2.6 0.2 0.2 0.1 7.9 3.8 0.6 0.4 0.7 5.1 5.6 44.3	394 21 5 16 367 5 1 6,031 616 113 503 4,300 5 1,110	1.7 0.1 0.1 0.2 5.9 4.9 3.8 0.6 0.3 0.8 7.9

TABLE 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

[Per cent not shown where base is less than 100.]

				dot shown				<u> </u>						
		MALES 1	5 YEAR	S OF AGE	AND OV	ER.			FEMALES	15 YEA	ARS OF AGE	AND C	OVER.	
CLASS OF POPULATION AND AGE PERIOD.		Sing	le.	Marri	ed.	Wid-	Di-		Sing	le.	Marri	ed.	Wid-	Di-
	Total.1	Number.	Per cent.	Number.	Per cent.	owed.	vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	owed.	vorced.
THE STATE. Total, 1910	210, 192 113, 700	98,659 55,722	46.9 49.0	102,080 53,210	48.6 46.8	6,091 3,869	664 321	155,146 79,954	46,828 23,059	30. 2 28. 8	98, 370 51, 444	63.4 64.3	8,133 5,068	557 268
15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 years and over. Age unknown.	29, 656 34, 151 59, 335 39, 519 46, 342 1, 189	28,847 28,772 26,760 8,484 5,300 496	97.3 84.2 45.1 21.5 11.4 41.7	90 4,664 31,547 29,763 35,885 131	0.3 13.7 53.2 75.3 77.4 11.0	3 49 449 923 4,648 19	14 117 178 352 3	27, 043 27, 480 42, 387 25, 929 31, 897 410	24, 182 13, 373 6, 706 1, 430 1, 026	89. 4 48. 7 15. 8 5. 5 3. 2 27. 1	2, 239 13, 727 34, 845 23, 398 24, 061 100	8.3 50.0 82.2 90.2 75.4 24.4	11 81 544 937 6,540 20	10 46 163 145 192 1
Native white: Native parentage ² . 15 to 24 years. 25 to 44 years. 45 years and over.	52, 939 17, 116 24, 886 10, 220	25,375 15,279 8,609 1,186	47. 9 89. 3 34. 6 11. 6	24,894 1,454 15,615 7,767	47. 0 8. 5 62. 7 76. 0	1,517 24 378 1,108	239 3 117 118	38, 253 14, 536 16, 802 6, 695	11, 716 9, 539 1, 922 195	30. 6 65. 6 11. 4 2. 9	24, 120 4, 708 14, 378 4, 987	63. 1 32. 4 85. 6 74. 5	1,840 35 358 1,440	190 29 102 58
Foreign or mixed parentage ² 15 to 24 years. 25 to 44 years. 45 years and over.	68, 397 31, 102 30, 406 6, 700	41,731 28,684 11,968 996	61. 0 92. 2 39. 4 14. 9	24,644 1,769 17,744 5,113	36.0 5.7 58.4 76.3	921 11 405 503	168 7 93 67	56, 972 29, 591 23, 014 4, 253	26, 018 22, 312 3, 517 158	45. 7 75. 4 15. 3 3. 7	29, 107 6, 722 18, 923 3, 442	51. 1 22. 7 82. 2 80. 9	1,072 32 417 620	152 21 102 29
Foreign-born white ² . 15 to 24 years 25 to 44 years 45 years and over	86, 403 14, 903 42, 595 28, 703	30,643 13,057 14,410 3,069	35. 5 87. 6 33. 8 10. 7	51, 207 1, 460 27, 279 22, 416	59.3 9.8 64.0 78.1	3,547 14 561 2,964	247 4 79 163	57, 882 9, 780 27, 780 20, 256	8, 619 5, 286 2, 651 666	14. 9 54. 0 9. 5 3. 3	43, 812 4, 346 24, 302 15, 134	75. 7 44. 4 87. 5 74. 7	5,014 21 685 4,300	198 6 91 101
Negro ² . 15 to 24 years. 25 to 44 years. 45 years and over.	331 68 189 61	190 58 109 22	57.4 57.7	107 7 69 30	32.3 36.5	15 1 7 6	5 2 3	185 50 97 37	56 40 14 2	30. 3	106 8 71 26	57.3	16 2 5 9	7
Indian ² . 15 to 24 years. 25 to 44 years. 45 years and over		652 521 116 13	33.1 87.3 15.9 2.0	1,202 63 585 . 552	61. 1 10. 6 80. 4 86. 8	90 2 21 66	5 4 1	1,854 566 623 656	419 378 32 5	22. 6 66. 8 5. 1 0. 8	1,225 182 569 472	66. 1 32. 2 91. 3 72. 0	191 2 16 171	10 6 4
URBAN POPULATION.														
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown	25, 259 6, 984 12, 731 5, 108 436	12,504 6,284 5,369 667 184	49.5 90.0 42.2 13.1 42.2	11,584 547 7,102 3,900 35	45.9 7.8 55.8 76.4 8.0	685 16 174 492 3	50 44 1	20,815 7,686 9,300 3,728 101	8, 060 5, 824 2, 004 204 28	38. 7 75. 8 21. 5 5. 5 27. 7	11, 072 1, 714 6, 872 2, 468 18	53. 2 22. 3 73. 9 66. 2 17. 8	1,365 17 328 1,016 4	122 12 78 32
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro Indian.	9,295 7,364 8,316 178	4,738 4,307 3,280 98 24	51.0 58.5 39.4 55.1	4,043 2,845 4,613 59 2	43.5 38.6 55.5 33.1	233 123 321 7	35 25 32 3	6,881 7,830 5,982 99 23	2, 628 3, 953 1, 434 24 21	38. 2 50. 5 24. 0	3,659 3,517 3,836 58 2	53. 2 44. 9 64.1	447 262 645 11	49 38 29 6
RURAL POPULATION.														
Total. 15 to 24 years 25 to 44 years 45 years and over Age unknown	184,933 56,823 86,123 41,234 753	86,155 51,335 29,875 4,633 312	46.6 90.3 34.7 11.2 41.4	90,496 4,207 54,208 31,985 96	48.9 7.4 62.9 77.6 12.7	5,406 36 1,198 4,156 16	569 14 245 308 2	134,331 46,837 59,016 28,169 309	38,768 31,731 6,132 822 83	28. 9 67. 7 10. 4 2. 9 26. 9	87,298 14,252 51,371 21,593 82	65.0 30.4 87.0 76.7 26.5	6,768 75 1,153 5,524 16	435 44 230 160 1
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro. Indian	43,704 61,033 78,087 153	20, 637 37, 424 27, 363 92 628	47. 2 61. 3 35. 0 60. 1 32. 4		47.7 35.7 59.7 31.4 61.8	1,284 798 3,226 8 90	204 143 215 2 5	31,372 49,142 51,900 86 1,831	9,088 22,065 7,185 32 398	29. 0 44. 9 13. 8	20,461 25,590 39,976 48 1,223	65. 2 52. 1 77. 0 66. 8	1,393 810 4,369 5 191	141 114 169 1

 $^{^{\}scriptscriptstyle 1}$ Total includes persons whose marital condition is unknown.

² Totals include persons of unknown age.

SUPPLEMENT FOR NORTH DAKOTA.

TABLE 12.—INDIAN, CHINESE, AND JAPANESE POPULATION FOR PRINCIPAL COUNTIES.

		INDIAN.			CHINESE.			JAPANESE.	•
COUNTY.	1910	1900	1890	1910	1900	1890	1910	1900	1890
The state	6,486	6,968	1 8, 174	39	32	1 28	59	148	1
Benson Burleigh Cavalier Dunn	1,026 82 183 237	1, 181 5 50	8 8 9	6	5	2			
Emmons. Grand Forks.	6	14	14 21	3	7	9	2		
McLean. Mercer. Morton. Mountrail	630 134 1,288 88	980 40 21,911	3 5	1	2 2	3 5	2		
Pembina. Richland Rolette. Sargont.	386 125 2,129 49	98 5 2,546 42	20			1			
Walsh. Ward. Williams. Remainder of state.	13 87 22	9 77 10	6	1 13 5 10	2 4 12	9	24 13 18	75 73	

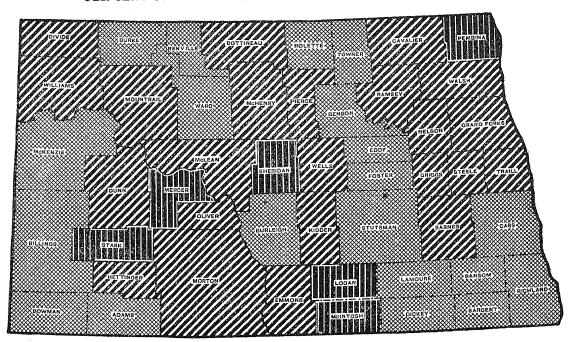
¹ Includes 7,980 Indians specially enumerated in 1890, not distributed by counties; and 103 Indians and 1 Chinese in counties that were annexed to or taken to form other counties between 1890 and 1900.

2 Includes 1,905 Indians and 2 Chinese on that part of Standing Rock Indian Reservation in North Dakota, not returned by counties in 1900.

3 Includes 2 Indians and 3 Chinese on part of Standing Rock Indian Reservation.

PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF NORTH DAKOTA, BY COUNTIES: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION.



PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION.

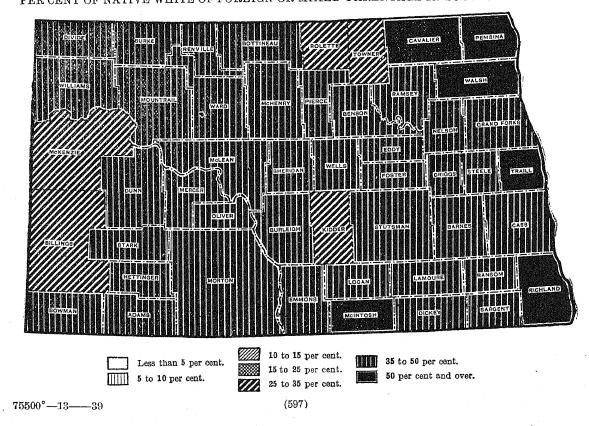


TABLE I .- COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100

	I.ma				1	Botti-	1	1	1	
SUBJECT.	THE STATE.	Adams.1	Barnes.1	Benson.1	Billings.1	neau.1	Bowman.1	Burke.1	Burleigh.1	Cass.1
POPULATION										
Total population, 1910	319, 146	² 5,407 (²)	18,066 13,159	12,681 8,320	2 10, 186 2 975	17,295 7,532	² 4,668 (²)	³ 9,064	13,087	33,935
1890 1880	4 190, 983 5 36, 909		7,045 1,585	2,460	170	2,893	6		6, 081 4, 247	28, 625 19, 613
1870	6 2, 405		1,000		1,323			-	3, 246	8,998
Increase, 1900–1910 Per cent of increase		2 5, 407	4,907	4,361	2 9, 211	9,763	² 4,668	39,064	7,006	5,310
increase, 1890–1900	128, 163	(2)	37.3 6,114	52.4 74,592	² 944. 7 805	129.6 4,639	(2)6	(3)	115. 2 1,834	18.6 9,012
Per cent of increase.			86.8	7 186. 7	473. 5	160. 4	· • • • • • • • • • • • • • • • • • • •	· • • • • • • • • • • • • • • • • • • •	43. 2	45.9
Land area (square miles). Population per square mile, 1910. Rural population per square mile, 1910	70,183	997 5. 4	1,510 12.0	1,364 9.3	3,404	1,681 10.3	1, 164 4. 0	1, 113 8. 1	1,651 7.9	1,763 19.2
	7.3	5. 4	8.9	9.3	3.0	10.3	4.0	8.1	4.6	11.1
URBAN AND RURAL TERRITORY.	40.000	403								
Jrban, 1910—Places of 2,500 or more in 1910 Same places in 1900.	. 33,362	(2) (2) (2)	4,606 2,446		(2) (2)		(2) (2)	(3) (3)	5, 443 3, 319	14,331 9,589 49.5
Per cent of increase, 1900–1910 Rural, 1910—Remainder of county in 1910	89. 5 513,820	⁽²⁾ 2 5, 407	88.3 13,460	12,681	⁽²⁾ ² 10, 186		(2)	(3)	64.0	49.5
Same territory in 1900	. 285,784	272	10,713	8,320	(8) (8)	17,295 7,532	² 4,668 (8)	³ 9,064 ³ 2,049	7,644 2,762	19,604
Per cent of increase, 1900–1910	23,413	² 7,409.7	25. 6	52.4	(8)	129.6	(8)	3 342.4	176.8 3,319	19,036 3.0
Rural, 1900—Remainder of county in 1900	1 905 722	(2) (2)	13, 159 25. 5	8,320	2 975	7,532	(2) (2)	(3) (3)	2,762	9,589 19,036 42.2
Per cent in places of 2,500 or more, 1910 Per cent in places of 2,500 or more, 1900	7.3		20.0		(2)		(*)	(°)	41.6 54.6	42. 2 33. 5
COLOR AND NATIVITY	569,855	5,407	10 040	17 040	10 17	15.00-	1.000			
White. Number in 1900. Number in 1890.	311,712		18,063 13,156 7,045	11,646 7, <i>139</i>	10, 174 971	17, 285 7, 530	4,667	9,057	$12,945 \\ 6,022$	33, 803 <i>28, 550</i>
1 wmoer in 1890	. 9 182,407			2,452	169	2,893	6		4,148	19,534
Negro Number in 1990 Number in 1890 Black	617 286		2 3	9	6 4	10	1	4	54 49	120 69
Number in 1890	9 <i>373</i> 460		2	i	1 1 5				89	77
Mulatto	157			8	1	10	1	4	42 12	109 11
Indian, Chinese, and Japanese (see Tables 1 and 12)	6,584		1	1,026	6			3	88	12
Native white—Native parentage	162, 461	2,384	4,779	3,532	4,621	4,960	1,971	2,749	5,295	10, 456
N umoer in 1900	65 811	1,926	3,014 8,573	2,157	482	1,287		••••	2,621	7,520
Native white—Foreign or mixed parentage. Number in 1900. Native white—Foreign parentage.	133,311		5,785	5,072 2,855	3,474 236	7,689 2,997	1,777	4,079	4,836 1,911	15,071 12,007
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white. Number in 1900.	180,054 71,182	1,262 664	6,032 $2,541$	3,466 1,606	2,224 1,250	5, 252 2, 437	1,222 555	2,658 $1,421$	3,302 1,534	10, 362 4, 709
Number in 1900	156, 158 112, 590	1,097	4,711	3,042	2,079	4,636	919	2, 229	2,814	8, 276
PER CENT OF TOTAL POPULATION.	112,000		4,857	2, 127	253	3,246		•••••	1,490	9,023
Native white—Native parentage	28. 2	44.1	26. 5	27. 9	45. 4	28. 7	42.2	30. 3	40. 5	30. 8
Per cent in 1900 Native white—Foreign or mixed parentage	20. 6	35. 6	22. 9 47. 5	25. 9 40. 0	49. 4 34. 1	17.1			43. 1	26. 3
Native white—Foreign or mixed parentage. Per cent in 1900. Foreign-born white. Per cent in 1900.	41. 8 27. 1		44. 0 26. 1	34. 3 24. 0	24. 2	44. 5 39. 8	38. 1	45. 0	37. 0 31. 4	44. 4 41. 9
Per cent in 1900	35. 3	20. 3	33. 1	24. 0 25. 6	20. 4 25. 9	26. 8 43. 1	19. 7	24. 6	21. 5 24. 5	24. 4 31. 5
FOREIGN NATIONALITIES										
Foreign-Born White: Born in— Austria.	5,149	31	55	19			20			• • •
Bulgaria. Canada—French.	1 '057	1	· · · · · · · · · · · ·	9	537 97	50 1	20 58	17	135	141
Oanada—Other Denmark	18,721	59 37	26 482	15 284	3 116	$301 \\ 1,134$	11 56	13 212	25 203	206 1,322
England.	2,070	37 27	213 87	90 44	41	-115	28	303	70	231
Finland France	1 186		7	3	53	116 1	19	44 2	93 140	267 16
Germany	16 570	113	3	1	1	16	. 1	3	22	21
Greece. Holland	1,083	1 1	734 3	111 55	256 60	422 28	177 2	228 27	295 16	1,481 15
Hungary	2,855	3 7	35 108	$\frac{2}{1}$	8 38	$\frac{12}{2}$	4	15	11 61	30 25
Ireland Italy	1,262	12	82 93	. 53	40	81	12	32	96	250 107
Norway	45,937	437	2,122	82 1,650	12 365	1,790	302	5 887	90 352	107 2,456
Roumania. Russia	1,070 31,910	84	9	2		5	21	. 1	32	8
Scotland	1,696	1.0	69 56	162 29	200 30	84 132	75 2	19 29	608	255 156
Sweden Switzerland	12, 160 560	95 2	56 472 20	388	158 14	319	125	385	465	1, 190
Turkey Other foreign countries	000	3	10	21	25	10 1	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	3	13 6	156 1, 190 33 28 38
NATIVE WHITE: Both parents born in-	805	6	25	14	22	15	2	4	18	38
Austria. Canada—French.	4,531	53	38	16 22	307	25	20	45	77	. 90
Canada—Otner	2,873 13,066	9 28	52 321	22 205	17 66	320 679	20 44	15 86	28 107	360 822
Denmark England	5,043 2,268	23	172	57	27	71	30	331	103	180
France	302	28 1	86 7	32 5	45 5	43 10	$\begin{bmatrix} 21 \\ 2 \end{bmatrix}$	28 2	79 25	185 23
Germany Holland	28,703	222	1,427	236	585	792	298	378	576	2,461
Hungary	722 1,622	6 2	26 114	4	11 16	. 11	3 1	13	3 7	36 23
Ireland Norway	5,513 56,577	57 578	159 2,528	87 1,929	135	160	63	78	227	504
Russia	56,577 27,788	59	2, 528	1,929	434 172	2, 120 116	403 62	1,064 6	482 507	3, I43 164
Scotland Sweden	1,091 10,533	5 109	55	14	15	69	- 5	11	39	115
Switzerland	578	109	432 18	319 8	152 20	242 20	163 5	324 10	555 8	915 61
Wales All others of foreign parentage 10.	286 18,558	79	3 569	5 366	9	8		6	20	13
	1 20,000	191	908	500	208	566	82	261	459	1,267

For changes in boundaries, etc., see page 610.
 For combined figures for Adams, Billings, Bowman, Dunn, Hettinger, McKenzie, Mercer, and Stark Counties, see Note 1 on page 610.
 For combined figures for Burke, Mountrail, Renville, and Ward Counties, see Note 2 on page 610.
 State total includes population (8,264) of Indian reservations specially enumerated in 1890, not distributed by counties; population (875) of Buford and Flan-

nery Counties, taken to form part of Williams County; and population (563) of Church, Garfield, Stevens, and Wallace Counties and old Hettinger, Mountraille, Renville, Sheridan, and Williams Counties, annexed to other counties between 1890 and 1900.

State total includes population (444) of Howard and Wallette Counties, taken to form other counties between 1890 and 1890 and population (274) of Mountraille, Stevens, and old Williams Counties, annexed to other counties between 1890 and 1900.

POPULATION FOR THE STATE AND FOR COUNTIES.

A minus sign (-) denotes decrease.

SUBJECT.	THE STATE.	Adams.1	Barnes.1	Benson.1	Billings.1	Botti- neau. ¹	Bowman.	Burke.1	Burleigh.1	Cass.1
SEX	04 M 754	0.740	0 1100	7,039	6,005	9,348	2,733	5,000	7,564	18, 297
otal Male Female Female	317,554 259,502	3,168 2,239	9,788 8,278	5,642	4, 181	7,947	1,935	4,064	5,523	15, 638
hiteMale	313,851	3,168	9,785	$6,527 \\ 5,119$	5,996 4,178	9,342 7,943	2,732 1,935	$\frac{4,995}{4,062}$	7,461 5,484	18, 219 15, 584
FemaleegroMale	256,004 381	2,239	8, 278	2	3	6	1,500	2 2	49	67 53
Female	236			7	3	4		2	5	აა
MALES OF VOTING AGE		1 000	F 450	3,740	3,691	5,029	1,821	2,754	4,611	10,977
otal number	173,890 95,217	1,989	5,453 4,418	2,623	426	2,418			2,335	9, 114
ative white-Native parentage	43, 358	677	1,174	823	1,432 195	$1,273 \ 435$	604	617	1,764 1,085	3, 222 2, 350
Number in 1900 ative white—Foreign or mixed parentage Number in 1900	19,777 48,862	673	926 1,695	635 1,045	1,135	1,349	646	899	1,263	3,128
Number in 1900. Native white—Foreign parentage.	17,902 38,401	516	1,001 1,398	536 818	92 813	365 1,061	495	702	386 939	1,977 2,46
Native white—Mixed parentage oreign-born white	10, 461	157 639	297 2,581	227 1,676	322 1,116	288 2,406	151 570	107 1,235	324 1,528	66 4, 55
Number in 1900	55,558	059	2,489	1,174	185	1,618			. 839	4,76
egro	311		$\frac{2}{2}$	2	2 4	1	1	2	21	6
Number in 1900. idian, Chinese, and Japanese	1,638		i i	194	Ġ		.	1	14	
PER CENT OF TOTAL.	1	İ					20.0		00.0	00
ative white—Native parentage	24.9 28.1	34. 0 33. 8		22.0 27.9		25.3 26.8	33. 2 35. 5	22.4 32.6	38.3 27.4	29. 28.
oreign-born white		32.1		44.8		47.8		44.8	33.1	41.
CITIZENSHIP OF FOREIGN-BORN WHITE.				1						
aturalized	46,636	167 172	1,438 275			1,635 138		783 234		2,67
aving first paperslien	. 10,965	2	442	308	174	307	56	148	3 154	6 8
n known	12, 296	298	426	258	275	326	208		200	
ILLITERACY						İ			į.	
ILLITERATE MALES OF VOTING AGE. Otal number illiterate	5,467	86	109	173	254	111	22	54	5 141	1
Per cent illiterate	. 3.1	4.3	2.0	4. 6 9. 5	6.9	2. 2 2. 0	1.2	2.0	3. 1 5. 6	1. 2.
Per cent in 1900	•		6.2	1	1.4	24	4	1		
Vative white, number illiterate	. 0.5	0.4	0.3	0.2	0.6	0.9	0.3	0.7	0.8	0.
oreign-born white, number illiterate Per cent illiterate	4,029 5.1	12.7	3.8	3, 2	236 21.1	3.6	3. 2	3.6	115	3.
Vegro, number illiterate	. 16		1				-		. 1	
Per cent illiterate.	5.1		•				1			
Persons 10 Years Old and Over.	424, 730	4,127	13,794	9,264	7,605	12,450	3,573	6,35	10,065	27,1
Number illiterate	. 13,070	157	210 1.5		549 7. 2	243 2, 0	0.8	2.1	3 194 1.9	1.3
Per cent illiterate Native white, number		3.8 3,065	1	ŀ	i	7,932	i .	l l	1	18,8
Number illiterate	. 1,413	1 6	19	0. 2	0, 8	0.8		0.5	9 28	0.
Per cent illiterate Foreign-born white, number	. 0.5 150,451	0.2 1,062	0.2 4,599	2,975	1,995	4,513	894	2, 150	3 2,719	8,1
Number illiterate Per cent illiterate	. 9,474	151 14. 2	191 4. 2	102 3.4		181 4.0	22 2. 5	5.3	165	3.
Jegro, number	.] 540		. 2	7		5		1]]
Number illiterate Per cent illiterate										2.
PERSONS 10 TO 20 YEARS, INCLUSIVE.	ļ			1		Ì			İ	
Potal number				2, 973 39	1,846 131	3,757		1,700		7,7
Number illiterate Per cent illiterate		2.7	0.6	1.3	7.1	0.8		0.6	0.9	0.
SCHOOL AGE AND ATTENDANCE				-						
Cotal number 6 to 20 years, inclusive	. 183,336		5,850			5,519				10,3
Number attending school	117, 453 64. 1	767 54. 9	3,992 68.2	2,685 63.6	1,485 53.5	3,766 68. 2	63.4	64.3	67.7	64.
Number 6 to 9 years	. 54, 902	456		1,252	932	1,762		900		2,6
Number attending school	-1 38, 74t	263 464				1,341 1,773		599 816	1,293	2,0
Number attending school	. 53,478	335	1,699	1,284	688	1,673	314			2,8
Number 15 to 17 years	. 33,052 18,960		1,132		224	581	. 86	243	3 423	1.5
Number 18 to 20 years. Number attending school.	35, 990 6, 270	253	1,382			1,015 171	181			2,
Persons 6 to 14 Years, inclusive.	0,210	'	'	100	1					
Potal number	. 114, 294	920		2,664	1,781	3, 535	764		3 2, 397	5,
Number attending school	. 92, 223	598 . 65.0	2,797 83.8	2,025 76.0	1,221 68.6	3, 014 85. 3	597 78.1	1,379	2,040 85.1	4,8
Per cent attending school		1	1	ı	1	1,054	1	1	1	1,9
Native whiteNative perenters number	28, 790	347	7 810	621	710	890 84. 4		78. 6	1 890 87.0	1, 84
Native white—Native parentage, number Number attending school	. 82.7	67.9			74.5 663	2, 284	330	94'	7 : 1,120	3,4
Native white—Native parentage, number Number attending school. Per cent attending school. Native white—Foreign or mixed parentage, number	. 00.000	974		994 76. 2	452 68. 2	1,967 86.1	255 77.3	81.9		3, 85
Native write—r oreign of image parentage, number	. 00,000	210	1 947			7.00	49	99		
Native white—Foreign or mixed parentage, number Number attending school. Per cent aftending school	55, 498	60.3		130		192	35		2 1 10™	
Native white—Foreign or mixed patentage, minner Number attending school. Per cent attending school. Foreign-born white, number. Number attending school. Per cent attending school.	55, 493 81. 5 9, 823 6, 878 70. 0	60.3	169	130 5 87 66.9	59 35.8	152 79. 2	27	70	76.7	76.
Foreign-born white, number. Number attending school. Per cent attending school.	55, 493 81. 5 9, 823 6, 878 70. 0	60.3	169 130 80.5	130 5 87 66. 9	35.8	79. 2 79. 2	27	70	76.7 5	76.
Number attending school. Per cent attending school. Foreign-born white, number. Number attending school. Per cent attending school. Per cent attending school. Negro, number.	55, 498 81. 5 9, 824 6, 878 70. 0	60.3	169 130 80.5	130 5 87 66. 9	35.8	152 79. 2	27	70	76.7	76.
Native white—Foreign or inixed parentage, number Number attending school Per cent attending school	55, 498 81. 5 9, 824 6, 878 70. 0	60.3	169 130 80.5	130 87 66. 9	35.8	79. 2 79. 2	27	70	76.7	76.

[©] State total includes estimated population (1,192) of unorganized territory, within the present limits of North Dakota.

7 See Note 5 on page 610.

8 Comparable figures not available; for combined figures, see Note 1 on page 610.

Otals include 284 whites specially enumerated in 1890, not distributed by counties, and 1,329 whites and 5 negroes in counties which were annexed to other counties between 1890 and 1900.
 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Cavalier.1	Dickey.	Divide.1	Dunn.1	Eddy.	Emmons.1	Foster.1	Grand Forks.1	Griggs.1	Hettin- ger.1
POPULATION										
Total population, 1910.	15,659 12,580	9,839	2 6, 015	3 5, 302	4,800	9,796	5,313	27,888	6,274	3 6, 557
1890. 1880.	6.471	6,061 5,573	(2)	(3) 159	3,330 1,377	4,349 1,971	$3,770 \\ 1,210$	$24,459 \\ 18,357$	4,744 2,817	(3)
1870						38	37	6, 248		
Increase, 1900–1910. Per cent of increase. IS80–1900. Per cent of increase. Per cent of increase.	3,079	3,778	2 6,015	3 5,302	1,470	5, 447	1,543	3,429	1,530	³ 6, 557
Increase, 1890–1900.	24.5 6,109	62.3 488	(2)	(3) —159	44.1 1,953	125. 2 2, 378	40.9 2,560	14.0 $6,102$	32.3	(3)
	94.4	8.8	•••		141.8	120.6	211.6	33. 2	1,927 68.4	
Land area (square miles) Population per square mile, 1910	1,494 10.5	1,142 8.6	1,270	2,084	651	1,563	644	1,433	717	1,132
Rural population per square mile, 1910	10.5	8.6	4.7	2. 5 2. 5	7.4 7.4	6.3 6.3	8.3 8.3	19. 5 10. 8	8.8 8.8	1,132 5.8 5.8
URBAN AND RURAL TERRITORY. Urban, 1910—Places of 2,500 or more in 1910				45)						
Sama places in 1000			(2) (2)	(3)				12,478 7,652		(3) (3)
Rural, 1910—Remainder of county in 1910	15,659	9,839	(2) 2 6, 015	(3) 3 5, 302	4,800	9,796	5,313	63. 1 15, 410	6,274	(3) 3 6,557
Same territory in 1900. Per cent of increase, 1900–1910.	12,580 24.5	6,061 62.3	(4) (4)	³ 1, 064 ³ 398. 3	3, 330 44. 1	4,349 125.2	3,770	16,807	4,744	a 360
Urban, 1900—Places of 2,500 or more in 1900 Rural, 1900—Remainder of county in 1900	12 580	6,061	1			.	40. 9	-8.3 7,652	32.3	³ 1, 721. 4
Same territory in 1900 Per cent of increase, 1900–1910 Urban, 1900—Places of 2,500 or more in 1900. Rural, 1900—Remainder of county in 1900 Per cent in places of 2,500 or more, 1910 Per cent in places of 2,500 or more, 1900.			(2) (2)	(3) (3)	3,330	4, 349	3,770	16,807 44.7	4,744	(3) (3)
COLOR AND NATIVITY								31. 3		
White. Number in 1900	15, 462 12, 530	9,833 6,060	6,012	5,065	4,798	9, 781	5,310	27,822	6,259	6,549
Number in 1890	6,462	5,570		159	3,321 1,371	4,331 1,952	3,767 1,210	24,421 18,306	4,736 2,813	
Negro. Number in 1900. Number in 1890. Black. Mulatto	14	6	3		2	9	3	60	15	8
Number in 1890.		$\begin{bmatrix} I \\ I \end{bmatrix}$			9 6	4 5	2	31 21	8,	
Mulatto	7 7	6	2	• • • • • • • • • • • • • • • • • • • •	2	9	3	23	2	8
Indian, Chinese, and Japanese (see Tables I and 12)	183		-	237		6		37	13	
Native white—Native parentage	2,308	3,749	1 500	1	1 500	1		6		• • • • • • • • • • • • • • • • • • • •
Native white—Native parentage. Number in 1900. Native white—Foreign or mixed parentage. Number in 1900. Number in 1900. Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white. Number in 1900.	960	1,952	1,583	1, 203	1,508 1,123	2,402 798	$\frac{2,386}{1,779}$	6,778 $4,449$ $13,329$	1,206 702	2,313
Number in 1900.	8,007 5,421	3,883 2,300	2,586	2,057	2, 157 1, 297	4, 198 1, 529	1,956 1,210	13,329 11,496	3,030 2,250	2,323
Native white—Mixed parentage.	6,006 2,001	2,727 1,156	1,770 816	1,591 466	1,456 701	3, 413 785	1,228 728	9,350 3,979	2,201	1,767
Number in 1900.	5,147 6,149	2,201 1,808	1,843	1,805	1, 133 901	3, 181 2, 004	968 778	7,715	829 2,023	556 1,913
PER CENT OF TOTAL POPULATION.		,,,,			001	2,004	110	8,476	1,784	
Native white—Native parentage.	14.7 7.6	38. 1 32. 2	26.3	22.7	31.4	24.5	44. 9	24.3	19. 2	35.3
Per cent in 1900	51.1	39.5	43. 0	38.8	33.7 44.9	18. S 42. 9	47. 2 36. 8	18. 2 47. 8	14.8 48.3	35.4
Foreign-born white Per cent in 1900	43. 1 32. 9	37.9 22.4	30. 6	34.0	38.9 23.6	35. 2 32. 5	32. 1 18. 2	$\begin{array}{c c} 47.0 \\ 27.7 \end{array}$	47. 4 32. 2	29. 2
FOREIGN NATIONALITIES	. 48.9	29.8			27.1	46.1	20.6	34.7	37.6	
FOREIGN-BORN WHITE: Born in-										
Austria Bulgaria	326	20	15	189	16	14	29	62	21	188
Canada—French Canada—Other	250 2,144	237	10 121	42	11 121	9	1 12	106	1	7
Denmark England	129 192	69 57	136	27	26	66	127 58	1,856 150	180	44 29
Finland France	3 14	133	16	13 8	21 5	34 40	25 2	208 15	26	6 4
Germany.		4	2		3	1 -	•••••	19	i	2
Greece Holland	417 6	290 4	74 10	113	139	136	153	586 61	101	161
Hilligary	4 4	5	9	2 107	13 2	182	16	9	$\begin{bmatrix} 3 \\ 1 \end{bmatrix}$	5
Ireland Italy Norway	100	46	15	9	49	18	35	203	3 3	400 7
	861	378	1,154	287	430	$\frac{2}{176}$	304	3,239	1,379	228
Roumania Russia Sastland	408	4	1	17	4	7	6	26	1	28
Sweden	117	716	50 20	908	11 14	2,323 13	34 32	418 104	6 33	725 6
Switzerland. Turkey.	121 23	188 13	203	68	215 27	97 11	111	501	212	59 5 3
Other foreign countries.	17 17	11 12	4	2	16	9		21	1	3
ATIVE WHITE: Both parents born in-			-	-	10	10	11	66	3	6
Austria Canada—French	163 334	33 11	9 7	97	8	8	14	35	30	124
Denmark.	1,824 119	124	45	7 16	6 90	7 28 21	$\begin{bmatrix} 1 \\ 72 \\ 63 \end{bmatrix}$	1,452	90	8 28 32
England France	79	50	117 20	28 22	15 23	21 24	63 28	153 119	24	32 21
Germany	3	2 .		••••••	2	2	2	57	i	4
Holland. Hungary	583 2	469 10	180	146	235 27	240 252	251 13	944	211	288
reland	123	102	67	36 24				12 12		288 15 177
Norway. Russia.	1,229 563	431 759	1,020	365	74 495	187	87 364	348 4,385	20 1,451	61 332
Scotland	70		18	622	9	2,240	23	250	1	507
Cutodon	96	15 202	9 125	6	10 255	22	19	59	18	. 6
Sweden. Switzerland.				28	400 1	95	96 (407	169	
Switzerland. Wales. All others of foreign parentage 6	9 6 803	20 5 426	5	9 3	39	26 9	96 5 8	$\begin{array}{c c} 407 \\ 12 \\ 11 \end{array}$	162	52 6 1

For changes in boundaries, etc., see page 610.
 For combined figures for Divide and Williams Counties, see Note 3 on page 610.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Cavalier.1	Dickey.1	Divide.1	Dunn.1	Eddy.1	Emmons.1	Foster.1	Grand Forks.1	Griggs,1	Hettin- ger.1
Total. Male Female White. Male Female Negro. Male Female	8, 553 7, 106 8, 438 7, 024 9 5	5,371 4,468 5,369 4,464 2 4	3,524 2,491 3,522 2,490 2	2,991 2,311 2,870 2,195	2,729 2,071 2,727 2,071 2	5,223 4,573 5,215 4,566 6 3	3,021 2,292 3,020 2,290 1 2	14,860 13,028 14,820 13,002 35 25	3,519 2,755 3,512 2,747 7 8	3,766 2,791 3,762 2,787 4 4
MALES OF VOTING AGE Total number	4,264 5,637	2,948 1,741	2,245	1,601	1,495 1,059	2,415 1,087	1,625 1,212	8,653 7,320	1,947 1,439	2,066
Native white—Native parentage. Number in 1900. Native white—Foreign or mixed parentage. Number in 1900. Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white Number in 1900. Negro. Number in 1900. Indian, Chinese, and Japanese.	482 275 1, 135 463 932 203 2, 592 2, 879 8	1,056 585 769 307 569 200 1,121 848 2 1	398 785 624 161 1,060	369 412 320 92 764	425 315 413 240 326 87 655 502 2	582 229 514 126 413 101 1,316 731 3	640 527 434 239 342 92 550 443 1 2	1,940 1,292 2,636 1,656 2,126 510 4,047 4,350 26 15	265 203 585 291 496 89 1,093 944 4	598 433 165 802
PER CENT OF TOTAL. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. CITIZENSHIP OF FOREIGN-BORN WHITE.	11. 3 26. 6 60. 8	35. 8 26. 1 38. 0	17. 7 35. 0 47. 2	23.0 25.7 47.7	28. 4 27. 6 43. 8	21.3	39. 4 26. 7 33. 8	22. 4 30. 5 46. 8	13.6 30.0 56.1	32. 1 28. 9 38. 8
Naturalized Having first papers. Alien Unknown	1, 828 82 368 314	679 58 143 241	500 291 166 103	301 300 56 107	451 59 89 56	125	364 36 84 66	2,304 339 618 786	659 107 203 124	381 199 112 110
ILLITERACY ILLITERATE MALES OF VOTING AGE. Total number illiterate. Per cent illiterate. Per cent in 1900.	97 2.3 6.2	125 4. 2 2. 1	44 2. 0	142 8. 9	10 0. 7 2. 2	242 10. 0 6. 8	13 0. 8 0. 9	230 2. 7 1. 7	3 0.2 8.1	33 1.6
Native white, number illiterate. Per cent illiterate. Foreign-born white, number illiterate. Per cent illiterate. Negro, number illiterate. Per cent illiterate.	0.7 69 2.7	9 0.5 116 10.3	23 1.9 20 1.9	7 0.9 99 13.0	10	7 0, 6 235 17, 9	0.3 10 1.8	0.3 214 5.3	0.3	0. 2 31 3. 9
PERSONS 10 YEARS OLD AND OVER. Total number Number illiterate. Per cent illiterate.	11,207 221 2.0	7,454 323 4.3	4,463 91 2.0	3,704 373 10.1	3,633 17 0.5	6,514 846 13.0	3,926 29 0.7	22,044 505 2.3	4,751 11 0.2	4,645 105 2.3
Native white, number. Number illiterate Per cent illiterate Foreign-born white, number Number illiterate Per cent illiterate	6, 113 32 0. 5 4, 963 153 3. 1	5,327 32 0.6 2,124 291 13.7	2,712 38 1.4 1,748 52 3.0	1,923 15 0.8 1,613 257 15.9	2,515 2 0.1 1,116 15 1.3	3,525 94 2,7 2,976 752 25.3	2,975 9 0.3 949 20 2.1	14,419 37 0.3 7,564 465 6.1	2,751 0.1 1,989 9	2,889 10 0.3 1,749 95 5.4
Per cent illiterate. Negro, number Number illiterate. Per cent illiterate. Persons 10 to 20 Years, inclusive.	9	3	3		2	7	2	55	11	
Total number. Number illiterate. Per cent illiterate. SCHOOL AGE AND ATTENDANCE	3,817 18 0.5	2,367 59 2.5	912 5 0.5	989 48 4. 9	1, 173	2,258 254 11.2	1,211 4 0.3	6,645 56 0.8	1,452 2 0.1	1, 273 20 1. 6
Total number, 6 to 20 years, inclusive. Number attending school. Per cent attending school.		3,291 2,229 67.7	1,377 813 59.0	1,560 942 60. 4	1,612 1,161 72.0	3,439 1,965 57.1	1,710 1,101 64.4	8,907 5,593 62.8	1,977 1,178 59.6	1,907 1,058 55.5
Number 6 to 9 years Number attending school Number 10 to 14 years Number attending school Number 15 to 17 years Number attending school Number attending school Number 18 to 20 years Number attending school Persons 6 to 14 Years, Inclusive	1,713 1,225 1,802 1,667 1,045 595 970 171	924 737 1,033 951 604 376 730 165	465 309 426 358 237 117 249 29	571 374 494 412 253 120 242 36	439 339 553 530 325 217 295 75	1, 181 689 1, 109 910 595 284 554 82	499 347 538 500 289 178 384 76	2, 262 1, 535 2, 857 2, 607 1, 754 1, 040 2, 034 411	525 362 642 579 359 182 451 55	634 374 627 520 332 141 314 23
Total number Number attending school Per cent attending school Native white—Native parentage, number Number attending school Per cent attending school Native white—Foreign or mixed parentage, number Number attending school Per cent attending school Foreign-born white, number Number attending school Per cent attending school Per cent attending school Per cent attending school	274 217 79, 2	1,957 1,688 86.3 749 685 91.5 1,080 919 85.1 127 83 65.4	891 - 667 - 74. 9 - 329 - 251 - 76. 3 - 429 - 320 - 74. 6 - 133 - 96 - 72. 2	1,065 786 73.8 235 198 84.3 534 423 79.2 240 135 56.3	992 869 87. 6 316 277 87. 7 640 564 88. 1	2, 290 1, 599 69. 8 551 459 83. 3 1, 351 918 67. 9 386 220 57. 0	1,037 847 81.7 478 392 82.0 526 429 81.6 33 26	5, 119 4, 142 80. 9 1, 332 1, 056 79. 3 3, 553 2, 894 81. 5 226 184 81. 4	1, 167 941 80.6 278 219 78.8 826 672 81.4 59 46	1, 261 894 70. 9 489 388 79. 3 478 323 67. 6 294 183 62. 2
Negro, number. Number attending school. Per cent attending school. DWELLINGS AND FAMILIES Dwellings, number. Families, number.		1,912 1,982	1,812 1,828	1,512 1,521	1,001 1,020	2,004	1,067 1,070	4,992 5,292	1, 241 1, 257	1, 635 1, 641

For combined figures for Adams, Billings, Bowman, Dunn, Hettinger, McKenzie, Mercer, and Stark Counties, see Note 1 on page 610.

4 Comparable figures not available; for combined figures, see Note 3 on page 610.

5 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Kidder, 1	Lamoure.	Logan. 1	McHenry.	McIntosh.	McKenzie.	McLean.1	Mercer. 1	Morton.	Moun- trail.1
POPULATION					-			·		61 1111.1
Total population, 1910. 1900. 1890. 1880.	5,962 1,754 1,211 89	10,724 6,048 3,187 20	6, 168 1, 625 597	17,627 5,253 1,584	7,251 4,818 3,248	² 5,720 (²) 3	³ 14, 496 ³ 4, 791 860	² 4,747 ² 1,778 428	25,289 4 10,277 6 5,239 200	⁵ 8, 491
1870. Increase, 1900–1910. Per cent of increase Increase, 1890–1900	4, 208 239, 9 543	4,676 77.3 2,861	4, 543 279. 6 1, 028	12,374 235.6 3,669	2,433 50.5 1,570	² 5,720 (²) -3	³ 9,705 ³ 202.6	² 2, 969 ² 167. 0	15,012 146.1	⁵ 8, 491 (5)
Per cent of increase. Land area (square miles). Population per square mile, 1910. Rural population per square mile, 1910.	44.8 1,386 · 4.3	89.8 1,147 9.3	172. 2 997 6. 2	231.6 1,888 9.3	48.3 1,003 7.2	2,847 2.0	7 2,933 7 341. 0 2,305 6.3	7 1, 310 7 306. 1 1, 110 4. 3	7 2,830 7 54.0 4,742 5.3	1,914 4.4
Handar tare Democratic	4.3	9.3	6.2	9.3	7.2	(2)	6.3	4.3	4. 5 3,873	4.4
Urban, 1910—Places of 2,500 or more in 1910. Same places in 1900. Per cent of increase, 1900—1910. Rural, 1910—Remainder of county in 1910. Same territory in 1900. Per cent of increase, 1900—1910. Libban 1900 Places	ann a	10,724 6,048 77.3	6, 168 1, 625 279. 6	17,627 5,253 235.6	7,251 4,818 50.5	(2) (2) (2) 2 5,720 (8) (8)	⁸ 14, 496 ⁸ 2, 794 ³ 418. 8	(2) (2) 2 4,747 2 1,545 2 207. 2	1,658 133.6 21,416 8,619 148.5	(5) (5) (5) 6 8, 491 5 2, 965. 3
Urban, 1900—Places of 2,500 or more in 1900. Rural, 1900—Remainder of county in 1900. Per cent in places of 2,500 or more, 1910. Per cent in places of 2,500 or more, 1900. COLOR AND NATIVITY	1,754	6,048	1,625	5, 253	4,818	(2) (2)	3 4,791	² 1,778 (²)	10, 277 15. 3	(5) (5)
White	5,951 1,751 1,211	10,719 6,048 3,187	6, 167 1, 625 597	17,610 5,248 1,582	7,248 4,818 3,248	5,718	13,861 3,808 860	4,613 1,738 428	23, 989 4 8, 350 6 5, 213	8,400
Negro	11 3	5	1 1	14 5 5	3	2	4 3		12 4 14 8 16	1
Indian, Chinese, and Japanese (see Tables 1 and 12)				9		2	4	••••••	9	1
Native white—Native parentage. Number in 1900. Native white—Foreign or mixed parentage. Number in 1900. Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	2,409 736 $2,029$ 465 $1,413$ 616	3,430 1,870 4,671 2,475 3,503 1,168	833 126 2,970 640 2,442 528	5,622 1,359 7,219 2,043 5,087 2,132	573 190 4,037 2,326 3,584 453	2,473 1,904 1,210 694	3,876 713 5,797 1,325 4,217	794 104 2,084 800 1,706	1,288 5,888 41,248 9,827 43,637 7,642	90 2,745 3,434 2,378 1,056
PER CENT OF TOTAL POPULATION.	1,513 550 40.4	2,618 2,203	2,364 859	4,769 1,846	2,638 2,302	1,341	1,580 4,188 1,770	1,735 834	2, 185 8, 274 4 3, 465	1,056 2,221
Native white—Native parentage. Per cent in 1900. Native white—Foreign or mixed parentage. Per cent in 1900. Foreign-born white. Per cent in 1900. FOREIGN NATIONALITIES	42.0 34.0 26.5 25.4 31.4	32. 0 22. 7 43. 6 40. 9 24. 4 36. 4	13. 5 7. 8 48. 2 39. 4 38. 3 52. 9	31.9 25.9 41.0 38.9 27.1 35.1	7.9 3.9 55.7 48.3 36.4 47.8	43. 2 33. 3 23. 4	26. 7 14. 9 40. 0 27. 7 28. 9 36. 9	16. 7 5. 8 43. 9 45. 0 36. 5 46. 9	23.3 12.1 38.9 35.4 32.7 33.7	32. 3 40. 4 26. 2
Foreign-Born White: Born in— Austria. Bulgaria	34	24	11	35	10	37	259	7	350	49
Canada—French Canada—Other Denmark England Finland France	3 68 33 14	9 168 72 79 4 2	1 23 5 7 184	2 19 389 184 74 2	1 12 4 5	18 127 41 42 3	4 5 158 101 31	1 17 10 5	49 31 172 82 90 61	1 12 153 162 27 83
Germany. Greece Holland. Hungary. Treland	160 15 30 6 19	569 27 1	88 2 3 4	4 642 25 21 5	56 8 3	1 100	1 425 4 9	114	5 1,252 65 28 511	109 10 2 3 30
Norway	54 293	20 1 545	108	15 1,233 100	3 26 22	777 2	32 2 706 85	50	99 245 568 62	30 10 1,234 1
Sweden Switzerland Turkey Other foreign countries	6 111 3 11 7	12 399 10 5 28	1,802 2 96 3 5 6	1,636 20 281 28 20 12	2,457 5 12 4 8 1	40 11 99 8	1,861 12 447 12 14 14 14	1,393 4 63 4	4,115 43 355 44 9 38	20 11 249 9 29 13
Austria Canada—French Canada—Other Denmark England France	14 5 24 21 19	33 16 112 71 66	.6 2 12	19 12 189 113 53	4 2 6 6 3	21 25 66 25 29	148 4 77 120	3 1 8 6	238 12 61 82	66 9 73 84
Germany Holland Hungary. Ireland.	2 251 31 3 46	1,044 29 1 90	158 158 3 22	5 . 979 8 2 .	119 7	3 143	33 1 771 3	172 3 18	114 8 1,871 28 392	21 3 218 5 5
Russia. Scotland. Sweden. Switzerland.	372 391 10 98	708 556 21 364	1,759 1,759	110 1,669 1,134 9 239	36 3,288 12	56 600 19 11	115 891 1,286	21 78 1,229 3	259 643 2,934 27	1,318 17 13
Wales. All others of foreign parentage 9	6 5 115	19 9 362	269	25 5 516	13 7 71	63 4 1 144	425 7 2 324	79 4 6 70	329 23 19 602	204 10 1 242

¹ For changes in boundaries, etc., see page 610.
2 For combined figures for Adams, Billings, Bowman, Dunn, Hettinger, McKenzie, Mercer, and Stark Counties, see Note 1 on page 610.
3 For combined figures for McLean and Sheridan Counties, see Note 4 on page 610.
4 Includes 2,208 persons on that part of Standing Rock Indian Reservation in North Dakota, not returned by counties in 1900, distributed by color and nativity as follows: Native white—native parentage, 113; native white—foreign or mixed parentage, 101; foreign-born white, 84; negro, 3; Indian, 1,905; and Chinese, 2.
6 For combined figures for Burke, Mountrail, Renville, and Ward Counties, see Note 2 on page 610.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Kidder.1	Lamoure.1	Logan.1	McHenry.	McIntosh.	McKenzie.1	McLean.1	Mercer.1	Morton.	Moun- trail.1
Total Male SEX	3,342	5,941	3,212	9,566	3,798	3,389	7,959	2,562	14, 263	4,817
Female	2,620	4,783	2,956	8,061	3,453	2,331	6,537	2,185	11,026	3,674
White Male Female.	3,340 2,611	5,936 4,783	3,211 $2,956$	9,557 8,053	3,796 3,452	3,388 2,330	$7,640 \\ 6,221$	2,504 2,109	13, 644 10, 345	$\frac{4,770}{3,630}$
Negro Male Female	2 9	5	1	8 6	2	1 1	4		9 3	1
MALES OF VOTING AGE										
Total number	1,889	3, 182	1,462	5, 107	1,524	2,213	4,270 1,397	1,190 430	7,828 10 2,812	2,804
Number in 1900	586 681	1,715	343 184	1,740	937	795	975	198	1.817	713
Number in 1900. Native white—Foreign or mixed parentage.	222 477	409 941	36 298	1,382	51 268	633	213 1, 202	$\frac{36}{271}$	10 401 1,796	854
	.91	304 708	16 222	359 1,037	48 230	461	178 953	60 207	10 415 1,394	665
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	118 729	233 1,328	76 979	345 2, 279	38 1, 137	172 784	249 1,933	64 687	402 3,846	189 1,213
Number in 1900	270	1,002	291	914	838	101	750	320	10 1, 493 5	
Negro Number in 1900.	3	4	1	_ 1			3		10 4	
Indian, Chinese, and Japanese. Per Cent of Total.				1			157	34	364	24
Native white—Native parentage	36.1	28.6	12.6	28.2	7.7		22.8	16.6	23.2	25.4
Native white—Foreign or mixed parentage. Foreign-born white	25.3 38.6	29.6 41.7	20.4 67.0				28.1 45.3	22.8 57.7	22.9 49.1	30.5 43.3
CITIZENSHIP OF FOREIGN-BORN WHITE.						:				
Naturalized.	383 205	717 156	580 95				1,155 317	357 189	1,926 740	639 315
Having first papers. Alien	99	141	35 269	493	57	113	225 236	12 129	686 494	122 137
UnknownILLITERACY	#4	914	200	200	100	=======================================	200			101
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	30 1.6	50 1.6	78 5.3	111 2. 2	. 176 11.5	1.0	152 3.6	2.3	493 6.3	1.7
Per cent illiterate		1.2	5.8	4.7	2.8	1.0	. 18.0	11.4	15.0	
Native white, number illiterate	0.2	0,2	1, 2	0.4	1.6	0.2	0.2		0.5	0.6
Foreign-born white, number illiterate. Per cent illiterate.	28	3.5	72					0.9	263 6.8	2.0
Negro, number illiterate				.] ***1	. 14.0				. 1	
Per cent illiterate										
Total number	4,257	7,933	3,966	12,466		4,333	10,125	3,170	18,276 1,123	6,085 104
Number illiterate Per cent illiterate	1.8	132 1.7	224 5.6	310 2.5	12.0	1.1	418 4.1	3.2	6.1	1.7
Native white, number	2,839		1,771 38		2, 243 148		5,717 12	1,483	9,519 47	3,878
Per cent illiterate. Foreign-born white, number.	. 0.2	0.3	2.1 2,194	0.3	6.6	0.3	0.2	0.6 1,593	0.5 7,749	0.5 2,144
Number illiterate	72 5.1	114	186				198	1,000 43 2.7	558 7.2	54 2,5
Number illiterate Per cent illiterate Negro, number	8	4.5	8.5		: 1 3	2	3.0		12	
Number illiterate Per cent illiterate				2	2				:	
Persons 10 to 20 Years, inclusive.										1 100
Total number. Number illiterate	1,142		1,337 59	40	178	1	2,894	1,056 28	5,529 146	1,426
Per cent illiterate	1.6	1.2	4.4	1.1	9.2	0.1	1.2	2.7	2.6	0.5
SCHOOL AGE AND ATTENDANCE Total number 6 to 20 years, inclusive	1,698	3,592	2,089	5,451	2,841	1.248	4,292	1,589	7,991	2,155
Number attending school Per cent attending school	. 1,109		1,162 55.6	3,632 66.6			2,814 65.6	786 49.5	4,720 59.1	1,454 67.5
Number 6 to 9 years	. 556		752				1,398	533	2,462	729
Number attending school	. 405	772 1,196	415 696	1,755	957	402	984 1,448	229 531	1,733 2,586	549 723
Number 10 to 14 years. Number attending school Number 15 to 17 years.	.1 291	1,089 669	582 322	1,577	494	222	1,313 698	414 275	2, 182 1, 446	651 362
Number attending school Number 18 to 20 years	. 174	383	134 319	601	. 108	124	400 748	117 250	644 1,497	199 341
Number attending school	. 47		31				117	26	161	55
PERSONS 6 TO 14 YEARS, INCLUSIVE.	1 104	2,204	1,448	3,551	1,863	838	2,846	1,064	5,048	1,452
Total number. Number attending school.	. 888	1,861	997	2,843	1,021 54.9	623 74.3	2, 297 80. 7	643 60.4	3,915 77.6	1, 200 82. 6
Per cent attending school Native white—Native parentage, number	i	84.4	68.9		127	429	817	178	1,198	580
Number attending school Per cent attending school	. 399		148 74. 4	1,001	113 89.0		723 88.5	111 62.4	969 80.9	484 83. 4
Native white—Foreign or mixed parentage, number	. 443	1,328	902	1,938	1,462	2 318 3 250	1,368 1,064	635 396	2,708 2,155	707 578
Number attending school Per cent attending school	. 83.3	85.1	70.0	80.0	52.5	78.6	77.8	62.4	79.6	81.8
Foreign-born white, number Number attending school.	110	117	347 218	3 274	140		525 419	233 128	925 626	14
Per cent attending school	76.3	73.6	62.8	64.8	51.5		79.8	54.9	67.7	82.5
Negro, number. Number attending school Per cent attending school	. i	î Î		2						
DWELLINGS AND FAMILIES		-			_					
Dwellings, number	1,531	2,040	1,227				3,370	1,025 1,026	5,400 5,484	
Families, number	1,531	2,067	1,232	3,695	1,304	1,938	3,382	[a 1, U20	3,484	1 4,31

⁶ Includes 511 persons on part of Standing Rock Indian Reservation (505 whites and 1 negro).
7 See Note 5 on page 610.
8 Comparable figures not available; for combined figures, see Note 1 on page 610.
9 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.
10 Includes 675 persons on part of Standing Rock Indian Reservation, distributed by color and nativity as follows: Native white—native parentage, 67 native white—foreign or mixed parentage, 60; foreign-born white, 52; negro, 1; and Indian and Chinese, 495.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Nelson.	Oliver.1	Pembina.	Pierce.1	Ramsey.1	Ransom.	Renville.	Richland.	Rolette.	Sargent.
POPULATION									-	
Total population, 1910	10,140 7,316	3,577	14,749 17,869	9,740 4,765	15, 199	10,345	2 7, 840	19,659	9,558	9, 20
1890 1880	4, 293	464	14,334 4,862	905	9,198 4,418	6,919 5,393	(²)	17,387 10,751	7,995 2,427	9, 202 6, 039 5, 076
1870			1,213		281	537		3,597		
Increase, 1900–1910 Per cent of increase	38.6	2,587 261.3	-3,120 -17.5	4,975 104.4	6,001 65.2	3,426	2 7, 840	2, 272 13. 1	1,563	3,163
Increase, 1890–1900. Per cent of increase.	1 3 023	526 113, 4	3, 535 24. 7	3,860 426.5	4,780	49.5 1,526	(2)	6,636	19.5 3 3,175	52. 4 963
	1	720	1,117	1,055	108.2 1,205	28.3		61.7	³ 130.8	19.0
Land area (square miles) Population per square mile, 1910. Rural population per square mile, 1910	10.3 10.3	5. 0 5. 0	13.2 13.2	9. 2 9. 2	12. 6 8. 3	860 12. 0 12. 0	899 8. <u>7</u>	1,437 13.7	918 10.4	858 10.8
URBAN AND RURAL TERRITORY.			10.2	0.2	0.3	12.0	8.7	13.7	10.4	10.8
Urban, 1910—Places of 2,500 or more in 1910. Same places in 1900	į.				5,157 1,729		(2) (2)			
Rural, 1910—Remainder of county in 1910	10.140	3,577	14,749	9,740	198.3 10,042	10,345	(2) (2) 27,840			
Per cent of increase, 1900—1910	7,316	990 261. 3	17,869 -17.5	4,765 104.4	7, 469 34. 4	6,919 49.5	2 7,840 2 774 2 912. 9	19,659 17,387	9,558 7,995	9,202 6,039
Urban, 1900—Places of 2,500 or more in 1900	7 216	990	17,869	4,765	9, 198			13.1	19.5	52.4
Per cent in places of 2,500 or more, 1910. Per cent in places of 2,500 or more, 1900.	1				33.9	6,919	(2) (2)	17,387	7,995	6,039
White										
Number in 1900 Number in 1890	10,139 7, <i>316</i> 4,288	3,577 990	14,358 17,769	9,715 4,748 905	15,141 9,186	10,337 6,905	7,840	19,523 17,369	7, 423 5, 445	9,152 5,996
	1	464	14,216		4,410	5,377		10,748	2,424	5,075
Negro Number in 1900 Number in 1890			5 2	25 17	$\frac{44}{9}$	8 14		11 13	6	1 1
Black Mulatto	1 i		98 2	20	$^6_{24}$	16 8		7 9	4 8 2	
Indian, Chinese, and Japanese (see Tables 1 and 12)	1		3	5	20	• • • • • • • • • • • • • • • • • • • •		2	4	
Native white—Native parentage	E		386		14		•••••	125	2,129	49
Number in 1900. Native white—Foreign or mixed parentage.	1 021	1,012 146	1,265 851	2,326 1,239	4,907 2,698	3,483 1,81 5	2,932	4,663 3,322	2,186	2,996 1,605
		1,480 476 1,119	7,661 7,920	4,198 1,711	6,311 3,623	4,531 2,995	3,305	10,259	1,464 3,255 2,047	4, 240 2, 638
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	3,469 1,446	361	5,918 1,743	3,337 861	4,409 1,902	2,999 1,532	2,131 1,174	8,780 7,194 3,065	2,199 1,056	2,842 1,398
Number in 1900	2, 955 2, 483	1,085. 368	1,743 5,432 8,998	3,191 1,798	3,923 2,865	2,323 2,097	1,603	4,601 5,317	1,982 1,934	1,916 1,753
PER CENT OF TOTAL POPULATION. Native white—Native parentage	22, 4	00.0						-,	2,00,4	2,100
	22. 4 18. 7 48. 5	28.3 14.7	8.6 4.8	23.9 26.0	32.3 29.3	33.7 26.2	37.4	23.7 19.1	22.9 18.3	32. 6 26. 6
Native white—Foreign or mixed parentage. Per cent in 1900. Foreign-born white.	47.3 29.1	41.4 48.1 30.3	51.9 44.3 36.8	43.1 35.9	41.5 39.4 25.8	43. 8 43. 3 22. 5	42. 2	52. 2 50. 2	34.1 25.6	46.1
Per cent in 1900.	33.9	30.3 37.2	50.4	32. 8 37. 7	25.8 31.1	22. 5 30. 3	20. 4	23. 4 30. 6	20.7 24.2	43.7 20.8 29.0
FOREIGN NATIONALITIES FOREIGN-BORN WHITE: Born in—										
Austria Bulgaria	36	29	100	19	64	10	15	590	11	36
Canada—French	300	4 14	278 2,591	18	90	8	10	14	389	14
Denmark England	64 34	32 12	960 193	133 51 27	614 177	261	278 220	183 100	486 21 72	88 57 37 15
Finland France.	63		34	2 4	107 88	41 13	37 2	48 3	2	37 15
Germany	144	254	302	147	5	10	2	3	26	3
Holland	58	9	1 2	22 2	313 93 24	265 28 22	180 20	1,377 15	101 75	283
Ireland	40	38 11	19 145	10 23	107	47	10	8 25		14 9
Italy Norway	39 1,886	73	9 271	66 996	93	48 1,141	40	45 42	45 4	17 49
Roumania		1		8	4	1,141	511	1,768	564	750 •
Russia Scotland	6 40	555	256 115	1,362	275 46	114	19 12	27 22	15 17	38 14
Sweden Switzerland	190 25	39 11	119	172	292 11	29 233 12	215 10	284	138	463
Turkey Other foreign countries	6 11	3	28	99	34 37	1 6	8 8	8 3 29	3 8	18 1 10
NATIVE WHITE: Both parents born in-	.			.	"	١	°	29	5	10
Austria French Canada French Canada Othor	60 16	15	32 332	18 12	82 62	23 13	22 14	655 14	8 483	61 23
Canada—Other Denmark England	134 51	3 49	2,280 1,030	70 1	406 112	149	158 298	93 93	400	56 62
France	24	9	81 21	28 39 3	101	15 39 12	24	45	36 21	40 6
Germany. Holland	285	338	406	234	594	474	380	2,618	162	652
Ireland	13	6 18	·····i	1	33	20	6	2,618		8 7
Norway. Russia.	125 2, 215	24 116	93 437	1,209	252 1,620	100 1,483	112 633	127 2,758	72 630	77 983
Scotland	20	395	135	1, 235	114	79	14	2,758	10	8
Sweden Switzerland	23 158	3 49	41 127	111	36 215	11 235	230	12 255	13 77	10 442
Wales. All others of foreign parentage (4	3 7	8	2 3	17 17	10	13 2	8 11	. 4	20 2
others of foreign parentage 1	337	80	893	315	741	333	214	482	267	385

 $^{^1}$ For changes in boundaries, etc., see page 610. 2 For combined figures for Burke, Mountrail, Renville, and Ward Counties, see Note 2 on page 610.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

SUBJECT.	Nelson.1	Oliver.1	Pembina,1	Pierce.1	Ramsey.1	Ransom.1	Renville.1	Richland.	Rolette.1	Sargent.
SEX Total Male	5,673	1,953	7,780	5,376	8,721	5, 639	4,304	10,545	5,160	5, 12
Female	4,467	1,624	6,969	4, 364	6, 478	4,706	3,536	9,114	4,398	4, 08
WhiteMale	5,672	1,953	7,571	5,364	8, 687	5,632	4,304	10,475	4,106	5, 09
Female Negro. Male	4, 467 1	1,624	6,787	$4,351 \\ 12$	6, 454	4,705 7	3,536	9,048 6	$\frac{3,317}{3}$	4, 05
Female			2	13	17	1		5	3	
MALES OF VOTING AGE Total number	3,066	993	3,943	2,627	5, 272	3,136	2,308	5,366	2,669	2,709
Number in 1900	2, 120	264	4,887	1,545	2,952	2,003	2,300	4,854	2,089	1,86
Native white—Native parentage	499	259	268	525	1,544	905	641	918	557	687
Number in 1900 Native white—Foreign or mixed parentage	37.4 908	$\begin{array}{c c} & 40 \\ 263 \end{array}$	239 911	388 607	1,487	518 984	788	817 1,965	365 500	45 92
Number in 1900. Native white—Foreign parentage.	430	52 188	459 756	294 482	571 1.184	389 739	628	1,276 1,635	217 389	43 . 69
Native white—Mixed parentage	165	75	155	125	303 2,215	245	160	330	111	22 1,08
Foreign-born white	1,658 1,316	471 172	2,663 4,164	1,488 861	1,515	1,241 1,088	879	2,471 2,755	1,099 916	97
Negro	1			7 2	20	6 8		5 5	2 2	
Indian, Chinese, and Japanese			104		. 6			7	511	1
PER CENT OF TOTAL.							0= 4	!	20.0	
Native white—Native parentage Native white—Foreign or mixed parentage	16.3 29.6	26.1 26.5		20.0 23.1	29.3 28.2	31.4	27.8 34.1	17.1 36.6	20.9 18.7	25. 34.
Foreign-born white	54.1	47.4	67.5	56.6	42.0	39.6	38.1	46.0	41.2	39.
CITIZENSHIP OF FOREIGN-BORN WHITE.	7 005	900	1 004	900	1 100	901	504	1 000	600	en
Naturalized	1,005 145	269 109	89	890 126	253	83	564 54	1,689 168	699 28	69
Alien Unknown	340 168	21 72		328 144	471 391	198 159	74 187	219 395	141 231	12 22
ILLITERACY						-				
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	54	6		184	116 2.2	2.0	2, 2	97 1.8	440 16.5	1.1
Per cent illiterate	1.8 5.2	0.6 3.8	4.9	7.0	1.9	1.9		6.2	27.5	3.6
Native white, number illiterate.	3	1	25	15	10	4	2	12	21	
Per cent illiterate	0.2	0.2	2.1	1.3 168	0.3	0.2	0.1 48	0. 4 85	2.0	0.0
Foreign-born white, number illiterate	3.1	1.1	4.1	11.3	4.8	4.7	5.5	3.4	6.9	1.0
Negro, number illiterate Per cent illiterate				1		. 1			. 1	
PERSONS 10 YEARS OLD AND OVER.										
Total number	7,620	2,438		6,659	11,633 206		5,510 104		6,717 966	6,88
Number illiterate Per cent illiterate	97 1.3	36 1.5	3.7	6.2	1.8	1.8	1.9	1.4	14.4	1.0
Native white, number	4,721	1,434	5, 589	3,609	7,749	5,591	3,938	9,945	3,397	4,95
Number illiterate Per cent illiterate	7	0.2	52 0.9	0.8	0.2^{15}		0.2	0.2	39 1.1	0.3
Foreign-born white, number	2,898	1,004	5,304	3,033	3,837	2,278	1,572	4,528	1,940 132	1,89
Number illiterate Per cent illiterate	3.1	33 3.3	251 4.7	384 12.7	5.0	5.7	6.0	4.0	6.8	2.2
Negro, number Number illiterate			. 5	, 17	38	8		. 9	$\frac{4}{1}$	
Per cent illiterate			-							
PERSONS 10 TO 20 YEARS, INCLUSIVE.				0.107	0.154	0.400	1 500	F 090	0.120	0.05
Total number Number illiterate	8	741 16		2,137 63	3,176	9	1,598 14	16	2,136 157	2,27
Per cent illiterate	0.3	2.2	1.5	2.9	1.2	0.4	0.9	0.3	7.4	0.1
SCHOOL AGE AND ATTENDANCE	3,427	1,131	5,316	3,212	4,486	3,348	2,351	6,961	3, 155	3,19
Total number 6 to 20 years, inclusive	2,227	591	3,685	2,026	3,002	2,279	1,525	4,797	1,803	2,17
Per cent attending school	65.0	52.3	69.3	63.1	66.9	68.1	64.9	68.9	57.1	68.0
Number 6 to 9 years Number attending school	942 689	390 200	1,475 1,131	1,075 752	i 947	723	753 499	1,931 1,543	1,019 624	92 68
Number 10 to 14 years	1,093	385 305	1,781	1,028 941	1,389 1,314	1,052	782 725	2,315 2,180	1,024 837	1,02
Number attending school. Number 15 to 17 years.	642	168	1,048	549	815	670	397	1,328	544	60
Number attending school	395	65 188		270 560			245 419	803 1,387	266 568	36 63
Number 18 to 20 years Number attending school	132	21		63			56	271	76	12
PERSONS 6 TO 14 YEARS, INCLUSIVE.			0.050	0.100	0.000	1.070	1 595	4 946	2,043	1.00
Total number. Number attending school.	2,035 1,700	775 505	2,801	2,103 1,693	2,261	1,727	1,535 1,224	4,246 3,723	1,461	1,94 1,67
Number attending school. Per cent attending school	83.5	65.2	86.0	80.5	83.8	87.6	79.7	87.7	71.5	86.2
Native white—Native parentage, number	561 477	233 165		575 471		771 681	692 558	1,195 1,039	494 402	78
Number attending school. Per cent attending school. Native white—Foreign or mixed parentage, number	85.0	70.8	84.7	81.9	84.9	88.3	80.6	86.9	81.4 1,018	83. 4 1, 12
Native white—Foreign or mixed parentage, number Number attending school	1,379 1,150	396 272	2,667 2,321	1,226 984	1,307	998	789 626	2,872 2,533	833	98
Per cent attending school	83.4	68.7	87.0 216	80.3 296	84.1	87.5	79.3 54	88.2 119	81.8	87.
Number attending school	73	68	172	233	100	48	40	91	56	
Negro, number		40.6	79.6	78.7	73.0			. 2		
Native write—Foreign or mixed parentage, number. Number attending school Per cent attending school Foreign-born white, number Number attending school Per cent attending school Negro, number Number attending school Per cent attending school Per cent attending school			. 1	5	2					
DWELLINGS AND FAMILIES		-	-	-						-
Dwellings, number	1,863	872 877	2,815	1,752		2,016 2,061	1,721	3,665	1,944	1,8
Families, number	1,903	1 877	2,847	1,784	2,755	2,061	1,735	3,727	1,964	1,8

See Note 5 on page 610.
 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Sheridan. ¹	Stark.¹	Steele,1	Stutsman.1	Towner.1	Traill, 1	Walsh.1	Ward.	Wells.1	Williams.
POPULATION Total population, 1910. 1900. 1890. 1880. 1870.	(2)	³ 12,504 ³ 7,621 2,304	7,616 5,888 3,777	18, 189 9, 143 5, 266 1, 007	8,963 6,491 1,450	12,545 13,107 10,217 4,123	19,491 20,288 16,587	4 25, 281 4 7, 961 1, 681	11,814 8,310 1,212	⁵ 14, 234 ⁵ 1, 530
1870. Increase, 1900–1910. Per cent of increase. Increase, 1880–1900. Per cent of increase.	1	3 4,883 3 64.1 5,317 230.8	1,728 29.3 2,111 55.9	9,046 98.9 3,877 73.6	2, 472 38.1 5,041 347.7	-562 -4.3 2,890 28.3	-797 -3.9 3,701 22.3	4 17,320 4 217.6 6,280 373.6	3,504 42.2 7,098 585.6	⁵ 12, 704 ⁵ 830. 3 1, 530
Land area (square miles). Population per square mile, 1910. Rural population per square mile, 1910. URBAN AND RURAL TERRITORY.	996 8.1 8.1	1,356 9.2 6.5	717 10.6 10.6	2, 282 8.0 6.1	1,037 8.6 8.6	865 14. 5 14. 5	1,282 15.2 15.2	2,054 12.3 9.3	1,293 9.1 9.1	2, 138 6. 7 5. 2
Urban, 1910—Places of 2,500 or more in 1910. Same places in 1900. Per cent of increase, 1900—1910. Rural, 1916—Remainder of county in 1910. Same territory in 1900. Per cent of increase, 1900—1910.	28,103	3 3,678 3 2,076 3 77.2 3 8,826 3 4,202 3 110.0	7,616 5,888 29.3	4, 358 2, 853 52. 8 13, 831 6, 290 119. 9	8,963 6,491 38.1	12,545 13,107 -4.3	19, 491 20, 288 -3. 9	46,188 41,277 4384.6 419,093 43,584 4432.7	11,814 8,310 42.2	5 3, 124 5 763 5 309. 4 5 11, 110 (6)
Same terratory in 1900—1910. Per cent of increase, 1900—1910. Urban, 1900—Places of 2,500 or more in 1900. Rerial, 1900—Remainder of county in 1900. Per cent in places of 2,500 or more, 1910. Per cent in places of 2,500 or more, 1900. COLOR AND NATIVITY	(2)	³ 7, 621 ³ 29. 4	5,888	2,853 6,290 24.0 31.2	6, 491	13,107	20,288	4 7,961 4 24.5	8,310	5 1,530 5 21.9
White Number in 1900. Number in 1890. Negro		12,493 7,611 2,298	7,613 5,887 3,777	18, 178 9, 139 5, 263	8, 941 6, 490 1, 449	12,543 13,105 10,214	19, 472 20, 284 16, 580	25,177 7,874 1,680	11,811 8,310 1,212	14, 105 1, 368
Number in 1900. Number in 1890. Black Mulatto		3 2 6	3	2 3 8	18 18 1	1 1 1 1	2 7 5	60 7	3	8 14 10
Indian, Chinese, and Japanese (see Tables 1 and 12) Native white—Native parentage Number in 1900. Native white—Foreign or mixed parentage. Number in 1900. Native white—Foreign parentage. Native white—Hixed parentage. Foreign-born white. Number in 1900.	1,191 3,808 3,182 626 3,104	5 2,604 1,311 5,104 2,426 4,155 949 4,785 3,874	1,896 1,316 3,732 2,714 2,545 1,187 1,985 1,857	3 6, 490 2, 968 7, 345 3, 417 5, 115 2, 230 4, 343 2, 754	3 4,238 3,296 2,910 1,650 2,033 877 1,793 1,544	2,132 1,478 6,779 6,832 4,998 1,781 3,632 4,795	2, 442 1, 618 11, 295 10, 625 8, 340 2, 955 5, 765 8, 046	37 10,340 2,422 9,586 3,083 6,206 3,380 5,251 2,369	2,818 1,690 5,491 3,425 4,026 1,465 3,502 3,195	5, 475 518 5, 036 532 3, 360 1, 670 3, 594
PER CENT OF TOTAL POPULATION. Native white—Native parentage. Per cent in 1900. Native white—Foreign or mixed parentage. Per cent in 1900. Foreign-born white. Per cent in 1900.	47.0 38.3	20.8 17.2 40.8 31.8 38.3 50.8	24.9 22.4 49.0 46.1 26.1 31.5	35.7 32.5 40.4 37.4 23.9 30.1	47.3 50.8 32.5 25.4 20.0 23.8	17.0 11.3 54.0 52.1 29.0 36.6	12.4 8.0 57.9 52.4 29.6 39.7	40. 9 30. 4 37. 9 38. 7 20. 8 29. 8	23. 9 20. 8 46. 5 41. 2 29. 6 38. 4	38.5 33.9 35.4 34.8 25,2
FOREIGN NATIONALITIES FOREIGN-BORN WHITE: Born in— Austria. Bulgaria. Canada—French	17	308	2	55	9	22	838	146	119	22
Canada—Other Denmark England Finland France	19 19	39 132 28 60 9	5 129 93 43 5	24 432 179 161 18 16	52 336 43 68 165 5	3 175 33 20 3 2	138 1,354 111 82 50	68 586 441 159 11 6	14 144 49 36 5	78 332 124 92 4 8
Germany Greece Holland Hungary Ireland Italy Norway	192 2 2 4 166	342 86 54 1,310 75 34 200	71 33 1 20 21 1,310	918 21 28 16 148 30 534	169 32 8 2 44	182 1 1 27	621 11 3 13 89	501 112 9 27 94 29	498 1 7 20 29 2	210 53 10 7 52 24
Roumania Russia. Scotland Sweden Switzerland Turkey Other foreign countries	284 2,215 63 4	18 1,932 23 80 38 1	2 43 193 4 3 6	27 1,245 66 341 17 24 43	112 41 131 4 12 20	2,854 10 20 240 2 11 14	1,964 30 78 347 2 18 15	1,882 18 515 84 505 11 4 42	895 152 1,217 16 243 14 17 24	1,847 112 46 388 15 121 38
NATIVE WHITE: Both parents born in— Austria. Canada—French Canada—Other Denmark England. France.	16 23 25	238 73 86 45 48 2	5 4 69 42 45	45 18 151 132 116 12	11 33 199 73 51	31 1 171 36 23 1	1,256 207 1,416 139 38	139 66 275 502 91 12	59 18 48 31 44 3	24 74 137 109 52
Germany Holland Hungary Ireland Norway Russia		519 13 742 139 259 1,618	161 1 53 1,764	1,469 20 3 269 615 1,274	306 3 17 84 599 98	315 2 71 3,878 1	1,218 5 1 102 2,718 4	1,021 17 5 273 2,307 322	662 2 5 65 1,062 1,318	397 6 4 152 1,661 47
Seotland Sweden Switzerland Wales. All others of foreign parentage?	1 49 2 5 332	13 64 6 1 289	18 154 8 219	58 254 41 10 628	20 105 3 1 429	29 177 1 3 258	32 327 6	51 460 10 9 646	5 186 21 27 470	23 256 10 7 402

¹ For changes in boundaries, etc., see page 610.
2 For combined figures for McLean and Sheridan Counties, see Note 4 on page 610.
3 For combined figures for Adams, Billings, Bowman, Dunn, Hettinger, McKenzie, Mercer, and Stark Counties, see Note 1 on page 610.
4 For combined figures for Burke, Mountrail, Renville, and Ward Counties, see Note 2 on page 610.

POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

		Stark.1	Steele.1	Stutsman.1	Towner.1	Traill.1	Walsh.1	Ward. ¹	Wells.1	Williams.
otalMaleSEX	4,312	6,848	4,255	10,017	4,969	6,747	10,323	13,770 11,511	6,460 5,354	8,234 6,000
Female	3,791	5,656	3,361	8,172	3,994	5,798	9,168		6, 458	8, 148
Vhite MaleFemale		6,841 5,652	4, 252 3, 361	10,008 8,170	4,954 3,987	6,745 5,798	10,317 9,155	13, 688 11, 489	5, 353	5, 957 14
legro Male		2 4	3	$\frac{6}{2}$	13 6	2	2 3	• 45 22	í	10
MALES OF VOTING AGE										
otal number	1,926	3,437	2,323	5,673	2,692 2,089	3,626 3,890	5, 134 5, 288	7,851 2,727	3,178 2,503	5, 16 3
Number in 1900		2, 165	1,775	2,855	1				683	1,586
Various white—Native parentage	268	779 477	442 369	1,899 919	1, 194 960	386 338	396 344	2,707 753	514	166 1, 449
Number in 1900. Number in 1900. Number in 1900. Number in 1900. Number in 1900. Notive white.—Foreign parentage.	392	643 27 <i>5</i>	718 406	1,533 572	553 342	1,244 915	1, 698 916	2, 263 601	795 477	13
Native white—Foreign parentage	297	154	592 126	1,164 369	413 140	1,084 160	1,475 223	1,692 571	654 141	1, 11 33
Native white—Foreign parentage. Native white—Mixed parentage. Oreign-born white. Number in 1900.	1, 266	2,008	1,160	2,232 1,362	933 786	1,995 2,635	3,036 4,026	2,807 1,302	1,718 1,512	2,07 17
Number in 1900	· - • • • • • • • • • • • • • • • • • •	1,404 2	999	6	11	1	2	41	2	1
Number in 1900 Number in 1900 ndian, Chinese, and Japanese	· · · · · · · · · · · · · · · · · · ·	2 5	1	$\frac{1}{3}$	1	1	2	33		3
PER CENT OF TOTAL.							1			
Jatina mbita Nativa parantage	13.9	22.7	19.0	33.5 27.0	44. 4 20. 5	10.6 34.3	7.7 33.1	34.5 28.8	20.9 25.0	30. 28.
Native white—Foreign or mixed parentage. Foreign-born white	20.4	18.7 58.4	30.9 49.9	39.3	34.7	55.0	59.1	35.8	54.1	40.
CITIZENSHIP OF FOREIGN-BORN WHITE.		,					0.150	1 810	1 000	1.09
Naturalized	756 239	1,004 483	666 113	1, 206 125	534 44	1, 264 241	2, 152 121	1,713 410	1,008 136	1,03
laving first papers Lien	109	251	290 91	162 739	205 150	374 116	263 500	291 393	316 258	17
Jnknown ILLITERACY	162	270	91.							
ILLITERACT ILLITERACT ILLITERATE MALES OF VOTING AGE.										
Rotal number illiterate	87	135	67	175	43 1.6	1.7	161 3.1	100 1.3	2.2	2.0
Per cent illiterate. Per cent in 1900.	4.5	3.9 14.6	2.9 2.3	3.1	3.8	1.6	4.7	3.4	5.1	3
	1	7	7	31	7	6	40	14	8	
Native white, number illiterate	1.2	0.5 128	0.6	0.9 141	0.4	0.4 56	1.9 121	0.3 82	0.5	0.3
Por cont illitorate	6.2	6.4	5.2	6.3	3.9	2.8	4.0	2.9	3.7	3.9
Negro, number illiterate	1			1						
PERSONS 10 YEARS OLD AND OVER.								10.000	0.000	10.00
Potal number	5,224 270	8,788 364	5,735 133	13,703	6,507 103	9,665 183	14,703 441	18,393 265	8,203 214	10,64
Number illiterate Per cent illiterate	5.2	4.1	2.3	2.7	1.6	1.9	3.0	1.4	2.6	2.1
Native white, number	2,336	4, 333	3,775	9, 444	4, 758 12	6,068 15	9,006	13, 201	4, 853 25	7, 09
Por cont illiterate	0.9	1.0	0.3	0.7	0.3	0.2	1.7	0.2	0.5 3,347	0.3 3,45
Foreign-born white, number Number illiterate		4, 445 319	1,957 121	4, 249	1,729 90	3,595 168	5,682 288	5,092 235	189	17
		7.2	6.2	7.2	5.2 17	4.7	5.1	4.6	5.6	5.0
Negro, number. Number illiterate				i	i			. 6		
Per cent illiterate	••									
Persons 10 to 20 Years, inclusive.	1,836	2,865	1,876	4,011	2,007	3, 287	5,386	4,954	2,716 35	2,39
Number illiterate	OT	93 3.2	0.4	1.0	0.9	(8)	86 1.6	1. 0	1.3	1.3
SCHOOL AGE AND ATTENDANCE								-		
Fotal number 6 to 20 years, inclusive	2,845 1,797	4, 195 2, 481	2,574	5,621	2,912 1,989	4,411 2,973	7,331 4,901	7,304 5,013	4,049 2,761 68.2	3,53 2,29
Total number 6 to 20 years, inclusive. Number attending school. Per cent attending school.	1,797 63.2	2,481 59.1	1,610 62.5	3,464 61.6	68.3	67.4	66.9	68.6	68.2	65.0
Number 6 to 9 years	1,009	1,330	698	1,610	905	1, 124	1,945	2,350	1,333	1, 14
Number 6 to 9 years Number attending school. Number 10 to 14 years Number attending school. Number 15 to 17 years Number attending school. Number 18 to 20 years Number attending school.	583 953	1,330 851 1,364	482 818	1, 113 1, 853	699 931	888 1,421	1,506 2,452	1,772 2,430	1,052 1,325	88 1, 10
Number 10 to 14 years. Number attending school	858	1, 187 742	768	1, 641 1, 055	881 489	1,375 853	2, 248 1, 493	2,276 1,190	1, 244 657	98 59
Number 15 to 17 years	448 274	339	476 276	565	311	518	876	733 1,334	355 734	35 69
Number 18 to 20 years	435	759 104	582 84	1, 103 145	587 98	1,013 192	1, 441 271	232	110) vi
TERSONS O TO IT I EARS, INCHOST I.	l l		ŀ	,					0.000	0.01
Potal number	1,962 1,441	2, 694 2, 038	1,516 1,250	3, 463 2, 754	1, 836 1, 580	2,545 2,263	4,397 3,754	4,780 4,048	2, 658 2, 296	2, 25 1, 86
Total number. Number attending school Per cent attending school	73.4	75.6	82.5	79.5	86.1	88.9	85.4	84.7	86.4	82.9
Native white—Native parentage, number	277	507	429	1,343	907	536	654 562	2,223 1,901	700 610	1,00
Number attending school	231	82. 4	343 80.0	1,061 79.0	809 89. 2	467 87. 1	85.9	85.5	87.1	84.
Native white—Foreign or mixed parentage, number	1,265	1,578 1,198	1,055 883	1,906 1,536	841 698	1,950 1,745	3,598 3,071	2, 253 1, 915	1,767 1,544	95
Per cent attending school.	73.4	75.9	83.7 32	80. 6 214	83.0 88	89.5 59	85.4 139	85.0 301	87. 4 191	83.
Foreign-born white, number	420 282	608 422	24	157	73	51	115 82.7	229 76. 1	142 74.3	1.
Number attending school	67.1	69.4			l <i></i> .		1	70.1		72.9
Number attending school. Per cent attending school.										
Number attending sensor Per cent attending school Negro, number Number attending school										
Native white—Native parentage, number Number attending school Per cent attending school Number attending school Native white—Foreign or mixed parentage, number. Number attending school Per cent attending school Foreign-born white, number. Number attending school Per cent attending school Negro, number. Number attending school Per cent attending school Per cent attending school Per cent attending school DWELLINGS AND FAMILLES								5,396		3,8

⁵ For combined figures for Divide and Williams Counties, see Note 3 on page 610.
⁶ Comparable figures not available; for combined figures, see Note 3 on page 610.
⁷ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.
⁸ Less than one-tenth of 1 per cent.

Table II.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 10,000 OR MORE.

						_	
SUBJECT.	TOTAL, CITIES NAMED.	Fargo.	Grand Forks.	SUBJECT.	TOTAL, CITIES NAMED.	Fargo.	Grand Forks.
COLOR AND NATIVITY				SEX			
Total population, 1910.	26,809 17,241	14,331 9,589	12,478 7,652	TotalMale	13,803 13,006	7,352 6,979	6, 451 6, 027
Native white—Native parentage Native white—Foreign or mixed parentage	8,953 10,884	5,422 5,599	3, 531 5, 285	WhiteMale Female NegroMale	13,704 12,940 84	7,288 6,933	6,416 6,007
Foreign-born white Negro. Indian, Chinese, and Japanese	6,807 148 17	3,200 99 11	3,607 49	Female. MALES OF VOTING AGE	64	54 45	30
FOREIGN NATIONALITIES	11	11	6	Total number	8,805	4.769	4.036
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other.	59 122 1,458	31 61 474	28 61 984	Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro.	2,944 2,348 3,425 76	1,760 1,279 1,669 53	1,184 1,069 1,756 23
Denmark England Finland	129 269 18	76 145 8	53 124 10	CITIZENSHIP OF FOREIGN-BORN WHITE. Naturalized	1,940 246	1,011 144	929 102
France. Germany Greece. Holland	10 590 34	5 288 3	302 31	UnknownILLITERACY	587 652	254 260	333 392
Holland Ireland Italy	10 224	7 118	106	Total number 10 years old and over	21,893 408	11,835 95	10,058 313
Norway. Roumania Russia. Seotland	95 2,190 34 577 111	1,059 8 191 54	39 1,131 26 386 57	Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over. Number illiterate.	15,099 26 6,634 377	8,592 11 3,134 82	6,507 15 3,500
Sweden	776 26	551 18	225 8	Number illiterate.	144	99 2	295 45
Wales. Other foreign countries.	29 18 28	18 10 19	11 8 9	Illiterate males of voting age	176	37	139
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other	46 96 981	23 48 253	23 48 728	Total number 6 to 20 years, inclusive. Number attending school. Persons 6 to 14 years, inclusive.	7,311 4,735	3,766 2,514	3,545 2,221
England.	98 151	55 76	43 75	Total number. Number attending school Native white—Native parentage, number.	3,992 3,380 1,463	1,980 1,756 858	2,012 1,624 605
France. Germany Ireland Norway Russia	23 906 474 2,566 327	14 542 280 1,270 118	9 364 194 1,296 209	Number attending school. Number attending school. Foreign-born white, number. Number attending school.	1,237 2,307 1,958 216 179	763 1,054 930 68 63	474 1,253 1,028 148 116
Scotland Sweden Switzerland	88 650	52 458	36 192	Negro, number	6		6 6
Wales All others of foreign parentage 1	$18 \\ 12 \\ 1,113$	10 9 596	8 3 517	Dwellings, number. Families, number.	4,798 5,313	2,607 2,847	2, 191 2, 466

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 2,500 TO 10,000.

SUBJECT.	TOTAL, CITIES NAMED.	Bismarck.	Devils Lake.	Dickin- son.	James- town.	Mandan.	Minot.	Valley City.	Willis- ton.
SEX, COLOB, AND NATIVITY									
Total population, 1910.	36, 427 16, 121	5,443 3,319	5,157 1,729	3,678 2,076	4,358 2,853	3,873 1,658	6,188 1,277	4,606 2,446	3,124 763
Male Female	20, 106 16, 321	3,073 2,370	3,038 2,119	2,032 1,646	2,270 2,088	2,458 1,415	3,307 2,881	$2,174 \\ 2,432$	1,754 1,370
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white. Negro. Indian, Chinese, and Japanese.	14,861 12,898 8,362 158 148	2,522 1,842 965 30 84	2,159 1,714 1,236 42 6	1,226 1,332 1,115	1,956 1,522 878 2	1,207 1,368 1,293 4 1	2,824 2,120 1,150 58 36	1,546 1,985 1,072 2	1,421 1,015 653 20 15
MALES OF VOTING AGE Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro	5,060 3,416 4,352	1,989 875 568 514 301 20	2,120 895 549 052 255	1,217 426 256 530 239	1,410 625 357 426 203 2	1,639 492 407 739 276	2,150 914 580 587 325 37	1,305 378 384 540 317 2	1,159 455 315 364 171 11
ILLITERACY									
Total number 10 years old and over	29,333 706	4,439 122	4,219 129	2,828 94	3,498 45	3,194 148	4,865 26	3,791 17	2,499 125
Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate.	8,087 662 144	3,400 2 939 119 27 1	2,988 2 1,189 127 36	1,772 4 1,051 90	2,641 2 855 43 2	141	3,650 6 1,124 14 55 5	2,731 1,057 17 2	1,827 2 639 111 18 4
Illiterate males of voting age	408	89	75	61	17	85	12	7	62
SCHOOL AGE AND ATTENDANCE									
Total number 6 to 20 years, inclusive	9,956 6,633	1,560 1,076	1,273 775	1,084 669	1,218 628	1,071 685	1,488 1,103	1,490 1,191	772 506
Persons 6 to 14 Years, inclusive.							0.00		
Native white, number	4,250 481 366 12	793 706 65 45 5	659 508 68 43 4 2	533 439 109 74	646 415 44 29	419 83 77	853 770 54 49 2 2	689 637 37 34	394 356 21 15 1
DWELLINGS AND FAMILIES									
Dwellings, number	6,468 6,984	90 4 94 1	811 900	679 720	889 955	616 647	1,158 1,300	819 892	592 629

SUPPLEMENT FOR NORTH DAKOTA.

NOTES REGARDING CHANGES IN BOUNDARIES, ETC., OF COUNTIES.

ADAMS.—Organized from part of Stark in 1907. (See also Note 1.)

BARNES.—Organized from parts of Burbank and Cass in 1875.

Benson.—Organized from parts of De Smet, and Ramsey in 1883.

BILLINGS.—Formed from unorganized territory in 1879; part taken to form Bowman in 1883; Bowman and McKenzie and part of Allred annexed in 1897; part taken to form Bowman in 1907 and part of McKenzie in 1905. (See also Note 1.)

BOTTINEAU.—Organized from part of Buffalo County, South Dakota, in 1873, and part of old Renville annexed in 1897.

BOWMAN.—Formed from part of Billings in 1883; annexed to Billings in 1897; organized from part of Billings in 1907. (See also Note 1.)

BURKE.—Organized from part of Ward in 1910. (See also Note 2.)

Burleigh.-Organized from part of Buffalo County, South Dakota, in 1873.

CASS.—Organized from part of Pembina in 1873; parts taken to form parts of Barnes and Traill in 1875.

CAVALIER.—Organized from part of Pembina in 1873; nart taken to form part of Towner in 1883.

DICKEY.—Organized from part of Lamoure in 1881.

DIVIDE.—Organized from part of Williams in 1910. (See also Note 3.)

DUNN.—Formed from part of Howard in 1883; annexed to Stark in 1897; organized from parts of Mercer and Stark in 1908. (See also Note 1.)

EDDY.—Organized from part of Foster in 1885.

EMMONS.—Formed from unorganized territory in 1879.

FOSTER.—Organized from part of Pembina in 1873; parts taken to form Eddy in 1885, part of Griggs in 1881, and part of Nelson in 1883.

Grand Forks.—Organized from part of Pembina in 1873; parts taken to form part of Traillin 1875, part of Walsh in 1881, and part of Nelson in 1883.

GRIGGS.—Organized from parts of Foster and Traill in 1881; part taken to form part of Steele in 1883.

HETTINGER.—Organized from part of Stark in 1907. (See also Note 1.) KIDDER.—Organized from part of Buffalo County, South Dakota, in 1873.

LAMOURE.—Organized from parts of Buffalo County, South Dakota, and Pembina in 1873; part taken to form Dickey in 1881.

Logan.—Organized from part of Buffalo County, South Dakota, in 1873; part taken to form McIntoshin 1883.

MCHENRY.—Organized from part of Buffalo County, South Dakota, in 1873; part taken to form part of Church in 1887; part of Church annexed between 1890

McIntosh.—Organized from part of Logan in 1883.

McKenzie.—Formed from part of Howard in 1883; annexed to Billings in 1897; organized from parts of Billings and Stark in 1905. (See also Note 1.)

MCLEAN.—Organized from part of Stevens in 1883; Garfield and Sheridan annexed in 1891, and parts of Church and Stevens annexed between 1890 and 1900; part taken to form Sheridan in 1909. (See also Note 4.)

MERCER.—Organized from part of Hanson County, South Dakota, in 1873; part taken to form Oliver in 1885; part of old Williams annexed between 1890 and 1900; part taken to form part of Dunn in 1908. (See also Note 1.)

MOUNTRAIL. - Organized from part of Ward in 1909. (See also Note 2.)

NELSON.—Organized from parts of Foster, Grand Forks, and Ramsey in 1883.

OLIVER .- Organized from part of Mercer in 1885.

PEMBINA.—Parts of Chippewa and Kittson annexed in 1871; parts taken to form Cass, Cavalier, Foster, Grand Forks, Ramsey, Ransom, and parts of Lamoure, Renville, and Stutsman in 1873 and part of Walsh in 1881.

Pierce.—Organized from De Smetin 1887 and part of Church annexed between 1890 and 1990.

RAMSEY.—Organized from part of Pembina in 1873; parts taken to form parts of Benson and Nelson in 1883.

RANSOM.—Organized from part of Pembina in 1873; part taken to form part of Sargent in 1883.

RENVILLE.—Organized from part of Ward in 1910. (See also Note 2.)

RICHLAND.—Formed from unorganized territory in 1873; part of Sisseton and Wahpeton Indian Reservation annexed between 1880 and 1890.

ROLETTE.—Organized from part of Buffalo County, South Dakota, in 1873; part taken to form part of Towner in 1883.

SARGENT.—Organized from parts of Ransom County and Sisseton and Wahpeton Indian Reservation in 1883.

SHERIDAN.—Organized from part of McLean in 1909. (See also Note 4.)

STARK.—Formed from unorganized territory in 1879; part taken to form old Hettinger in 1883; Dunn, Hettinger, and Wallace annexed in 1897 and part of old Williams annexed between 1899 and 1900; parts taken to form Adams and Hettinger in 1907, part of Dunn in 1908, and part of McKenzie in 1905. (See also Note 1.)

Steele.—Organized from parts of Griggs and Traill in 1883.

STUTSMAN.-Organized from parts of Buffalo County, South Dakota, and

Towner.-Organized from parts of Cavalier and Rolette in 1883,

TRAILL.—Organized from parts of Burchard, Cass, and Grand Forks in 1875; parts taken to form part of Griggs in 1881 and part of Steele in 1883.

WALSH.-Organized from parts of Grand Forks and Pembina in 1881.

WARD.—Organized from parts of Stevens and old Renville in 1885; old Mountraille annexed in 1891, part of old Renville annexed in 1897, and part of Stevens annexed between 1890 and 1900; parts taken to form Mountrail in 1909 and Burke and Renville in 1910. (See also Note 2.)

Wells.—Organized as Gingras from part of Buffalo County, South Dakota, in 1873. Name changed in 1881.

WILLIAMS.—Organized from Buford, Flannery, and part of Alfred between 1890 and 1900; part taken to form Divide in 1910. (See also Note 3.)

NOTE 1.—Adams, Billings, Bowman, Dunn, Hettinger, McKenzie, Mercer, and Stark Counties combined.—Total population: 1910, 55,091, 1900, 10,374; increase, 1900-1910, 44,717; per cent of increase, 431.0. Urban population—1910, 51,413; same territory in 1900, 2,076; per cent of increase, 77.2. Rural population—1910, 51,413; same territory in 1900, 8,298; per cent of increase, 519.6. Rural population—1900, 10,374. Per cent in places of 2,500 or more in 1910, 6.7.

Note 2.—Burke, Mountail, Renville, and Ward Counties combined.—Total population: 1910, 50,676, 1900, 7,961; increase, 1900–1910, 42,715; per cent of increase, 536.6. Urban population—1910, 6,188; same places in 1900, 1,277; per cent of increase, 384.6. Rural population—1910, 44,688; same territory in 1900, 6,684; per cent of increase, 565.6. Rural population—1900, 7,961. Per cent in places of 2,500 or more in 1910, 12.2

Note 3.—Divideand Williams Counties combined.—Total population: 1910, 20,249; 1900, 1,530; increase, 1900-1910, 18,719; per cent of increase, 1,223.5. Urban population—1910, 3,124; same places in 1900, 763; per cent of increase, 309.4. Rural population—1910, 17,125; same territory in 1900, 767; per cent of increase, 2,132.7. Rural population—1900, 1,530. Per cent in places of 2,500 or more in 1910, 15.4.

Note 4.—McLean and Sheridan Counties combined.—Total population: 1910, 22,599,1900, 4,791; increase, 1900-1910, 17,808; per cent of increase, 371.7. Rural population—1910, 22,599; same territory in 1900, 4,791; per cent of increase, 371.7. Rural population—1900, 4,791.

Note 5.—In computing this increase the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations. The population thus deducted in the several counties was as follows: Benson, 1,268; McLean, 998; Mercer, 40; Morton, 2,208; and Rolette, 2 and

CHAPTER 3.

STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for North Dakota collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part, and (3) cash tenants—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. Improved

land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

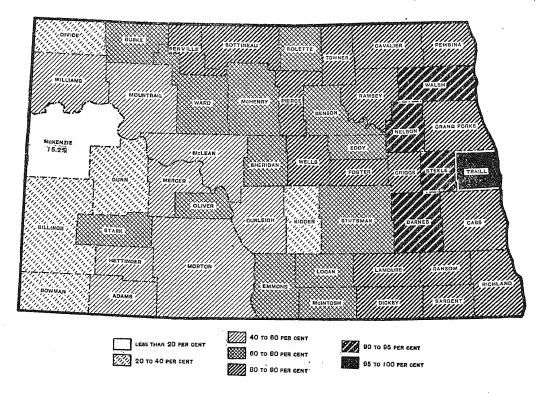
- (1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.
- (2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.
- (3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN NORTH DAKOTA, BY COUNTIES: 1910.

PER CENT OF LAND AREA IN FARMS.

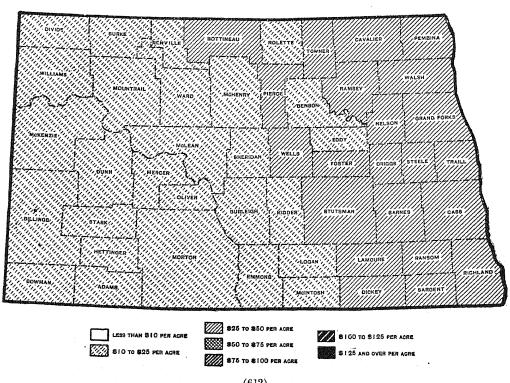
[Per cent for the state, 63.3.]

The per cent of land area in farms, when less than 20, is inserted under the county name.



AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, \$25.69.]



FARMS AND FARM PROPERTY.

North Dakota ranks sixteenth in land area and thirtyseventh in population among the states and territories of continental United States. The state of North Dakota lies chiefly within the northwestern portion of the Mississippi Basin. A narrow belt of country in the eastern portion of the state constitutes the western part of the great Red River Valley, within which the lowest elevations in the state are to be found. Immediately to the west of this valley the glaciated plateau country forms a rolling upland through which the broad elevation known as the Coteau des Prairies extends with a generally northwestwardly trend. This division comprises by far the greatest area of the state. Along the southern portion of the western boundary of the state is found a small area of the high plains section of the United States. Between this and the glaciated upland there lies a broad rolling tract of the residual prairies, constituting the most northern extension of this physical division within the United States.

The great Red River Valley in the eastern portion is an almost absolutely level plain of alluvial and lacustrine origin. Farther to the west, where it joins the glaciated plateau, the surface is rolling to ridged, attaining gradually to the higher elevations of the plateau country. The alluvial and lacustrine soils are predominantly black to dark-brown clay loams and clays characterized by a highly calcareous subsoil. These constitute the great spring wheat soils of the Red River Valley. In the more rolling western por-

tion of the valley the prevailing soils are sands, sandy loams, and gravelly loams of yellow, brown, or gray color which were deposited as marginal deltas along the shores of the old glacial lakes, or as sand and gravel bars immediately along the shore line.

The glaciated plateau is covered to depths ranging from 10 to 200 feet by glacial till. This is decidedly variable in character in the different portions of the plateau, but throughout the region fine sandy loam, silt loam, and loam soils are found, while only the higher ridges and steeper slopes are marked by stony areas.

The soils of the residual prairie region are principally loams and clay loams derived through the weathering of the underlying shales. The high plains area along the southwestern boundary includes extensive areas of deeply eroded "bad lands," together with smaller areas of more level residual soils.

The rainfall over the whole state of North Dakota is sufficient for growing grain crops without irrigation, the normal annual precipitation ranging from about 15 inches at the western boundary to about 20 inches at the eastern boundary. In the extreme western part of the state irrigation is practiced to a limited extent.

Progress during the decade 1900 to 1910.—The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

	1910	1900	INCREASE	•
NUMBER, AREA, AND VALUE OF FARMS.	(April 15)	(June 1)	Amount.	Per cent.
Population. Number of all farms. Approximate land area of the state	577, 056 74, 360 44, 917, 120 28, 426, 650 20, 455, 092 382, 3	319, 146 45, 332 44, 917, 120 15, 542, 640 9, 644, 520 342. 9	257, 910 29, 028 12, 884, 010 10, 810, 572 39, 4	80. 8 64. 0 82. 9 112. 1 11. 5
Value of farm property: Total	\$974, 814, 205	\$255, 266, 751	\$719, 547, 454	281. 9
Land Buildings Implements and machinery Domestic animals, poultry, and bees	730, 380, 131 92, 276, 613 43, 907, 595 108, 249, 866	173, 352, 270 25, 428, 430 14, 055, 560 42, 430, 491	557, 027, 861 66, 848, 183 29, 852, 035 65, 819, 375	321, 3 262, 9 212, 4 155, 1
Average value of all property per farm	\$13, 109 \$25. 69	\$5,631 \$11.15	\$7,478 \$14.54	132. 8 130. 4

Note.—Ranges or ranches using the public domain for grazing purposes but not owning or leasing land were counted as farms in 1910 and 1900. They were included as owned or managed, free from mortgage, and under 3 acres in size. The counting of these ranges as farms affects all totals, averages, and percentages in which the number of farms is a factor. In 1910 there were 36 such ranges included as farms.

The two maps on the opposite page show, for the different counties, the proportion of the total land area which is in farms and the average value of farm

land per acre. Of the state's entire land area somewhat more than three-fifths is in farms. The proportion of land in farms, however, varies considerably in the different counties, ranging from 15.2 per cent in McKenzie County to 95.5 per cent in Traill County. With few exceptions those counties which have more than 60 per cent of their land in farms lie in the eastern half of the state, which contains several counties in which the percentage in farms exceeds 90.

The average value of farm land per acre for the whole state is \$25.69. In practically all the counties in the western two-thirds of the state the average value is between \$10 and \$25 per acre, while in the eastern third of the state the average value of farm land is generally between \$25 and \$50 per acre.

Between 1900 and 1910 there was an increase of 80.8 per cent in the population of the state, of 64 per cent in the number of farms, and of 82.9 per cent in the acres of farm land. The average size of the farms increased 39.4 acres, or 11.5 per cent.

The aggregate value of farm property has increased during the decade \$719,547,000, and was nearly four times as great as in 1900. This increase is chiefly made up of the increases of \$557,028,000 in the value of land and of \$66,848,000 in the value of buildings. There is also an increase of \$95,671,000 in the value of farm equipment, including implements and machinery and live stock, of which more than two-thirds represents a gain in the value of live stock and the remainder the increase in the value of implements and machinery. In considering the increase of values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind.

The average value of a farm with its equipment in 1900 was \$5,631, while 10 years later it was \$13,109. The average value of land rose from \$11.15 per acre in 1900 to \$25.69 in 1910.

Irrigation.—Of the 74,360 farms in the state, 69, or only one-tenth of 1 per cent, were reported as irrigated in 1909. The acreage reported as irrigated in 1909 was 10,248 acres, or less than one-tenth of 1 per cent of the improved land in farms. The area to which enterprises existing in 1910 were capable of supplying water was 21,917 acres, while the total acreage included in irrigation projects, completed or under way, in 1910 was 38,173 acres.

Population, number of farms, and farm acreage: 1890 to 1910.—In the 20 years since 1890 the population of the state has increased 386,073, or 202.2 per cent, about two-thirds of this increase occurring during the last decade.

In 1910 there were 74,360 farms in North Dakota, or slightly more than two and two-thirds times as many as in 1890. The absolute increase was most rapid during the last decade, when it averaged 2,903 per year, as compared with 1,772 a year during the decade 1890–1900.

The land surface of North Dakota is approximately 44,917,120 acres, and of this area 28,426,650 acres, or 63.3 per cent, are included in farms. Of this farm

acreage, 20,455,092 acres, or 72 per cent, are reported as improved land, representing 45.5 per cent of the total land area of the state. The total acreage of farm land increased by 12,884,010 acres, or 82.9 per cent, during the last decade, and the acreage of improved land by 10,810,572 acres, or 112.1 per cent. The proportion of farm land which is improved was higher in 1910 than in 1900. In the decade 1890 to 1900 both total acreage and improved acreage more than doubled.

The following table presents for the state as a whole for each census from 1890 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

		FAR	MS.	LAN	D IN FA	RMS.	Per	Per
CENSUS		Per	All lan	d.		cent of	cent of farm	
YEAR.	tion.	Num- ber.	cent of in- crease.	, Acres.	Per cent of in- crease.	Improved land (acres).		land im- prov- ed.
1910 1900 1890 ¹	577, 056 319, 146 190, 983	74,360 45,332 27,611	64. 0 64. 2	28, 426, 650 15, 542, 640 7, 660, 333	82.9 102.9	20, 455, 092 9, 644, 520 4, 658, 015	63.3 34.6 17.1	72. 0 62. 1 60. 8

 1 Dakota territory prior to 1890. In 1880 the territory had 135,177 population, 17,435 farms, and 3,800,656 acres in farm land, of which 1,150,413 acres were reported as improved.

Values of farm property: 1890 to 1910.—The agricultural changes in North Dakota since 1890, as reflected in the values of the several classes of farm property, are shown in the table which follows:

			FAR	M PR	OPERTY.			
CENSUS YEAR.	Total.		Land an building		Impleme and machine		Domesti animals, pou and bees	iltry,
·	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1910 1900 1890 ¹	\$974, 814, 205 255, 266, 751 100, 745, 779	153.4	\$822, 656, 744 198, 780, 700 75, 310, 305	163.9	\$43,907,595 14,055,560 6,648,180	111.4	\$108, 249, 866 42, 430, 491 18, 787, 294	125.8

¹ Dakota territory prior to 1890. In 1880 the total value of farm property for the territory was reported as \$32,346,449, of which \$22,401,084 represented land and buildings; \$2,390,091 implements and machinery; and \$7,555,274 domestic animals, poultry, and bees (including estimated value of range animals).

The total wealth in the form of farm property is \$974,814,000, of which 84.4 per cent is represented by land and buildings, 4.5 per cent by implements and machinery, and 11.1 per cent by live stock. The total value of farm property is nearly four times what it was in 1900, and about ten times what it was in 1890. The absolute and relative gains in all classes of farm property have been rapid and continuous since 1890.

Average acreage and values per farm: 1890 to 1910.—The changes which have taken place during the past 20 years in the average acreage of North Dakota farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

CENSUS YEAR. acres		- AVE	Average			
	Average acres per farm.		Land and buildings.		Domestic animals, poultry, and bees.	value of land and buildings per acre.
1910 1900 1890 ²	382. 3 342. 9 277. 4	\$13,109 5,631 3,649	\$11,063 4,385 2,728	\$590 310 241	\$1,456 936 680	\$28. 94 12. 79 9. 83

¹ A verages are based on "all farms" in state.

² Dakota territory prior to 1890. In 1880 the averages for the territory were as follows: A verage acres per farm, 218; average value per farm of all farm property, \$1,855; of land and buildings, \$1,285; of implements and machinery, \$137; and of domestic animals, poultry, and bees,\$433; and average value of land and buildings per acre, \$5.89.

In average size the North Dakota farm has increased in each decade since 1890, the increase in number of acres being from 277.4 in 1890 to 342.9 in 1900 and to 382.3 in 1910. This increase may be accounted for by the fact that at the earlier dates there was a larger proportion of farms which had been acquired from the Government and were still of the original size, usually 160 or 320 acres. These tracts have been united in many cases into larger farms as a result of the requirements of the wheat growers and live stock farmers.

The average value of a North Dakota farm, including its equipment, as noted above, amounted in 1910 to \$13,109. Of this amount, \$11,063 represents the value of land and buildings, \$1,456 the value of live stock, and \$590 the value of implements and machinery. The average value of land and buildings in 1910 was \$28.94 per acre, or more than twice as much as 10 years ago. Between 1890 and 1900 the average value per farm of all farm property increased from \$3,649 to \$5,631; in the next decade it increased to \$13,109, or about two and one-half fold.

Farm tenure: 1890 to 1910.—The next table shows the distribution of the farms of the state according to character of tenure at each census since 1890.

As is usual in newly settled sections of the country, the proportion of farms in North Dakota which are operated by tenants is still small, being only half as great as the proportion of farms operated by tenants in the North Central States as a group, and a little less than two-fifths as great as the proportion reported for the whole United States. The comparatively small proportion of farms in North Dakota which are operated by tenants is largely the result of the low price of land in that state and of the recent acquisition of a considerable number of farms from the Government in the form of homesteads.

This proportion, however, as well as the actual number of such farms, has increased in the last 20

years. In 1890 only 6.9 per cent of all the farms in the state were operated by tenants; in 1900, 8.5 per cent of all the farms were so operated; and in 1910, 14.3 per cent. The proportion of farms operated by owners and managers has declined from 93.1 per cent in 1890 to 85.7 per cent in 1910. In 1910 farms operated by owners and managers were about two and a half times as numerous as in 1890, whereas farms operated by tenants were more than five and a half times as numerous. Of the latter, almost eight-tenths are rented either wholly or in part for a share of the products. This proportion is less than it was in 1900, but greater than it was in 1890. Of all farms in the state, 11.1 per cent are rented wholly or in part for a share of the product, and 3.2 per cent for cash, including nonspecified.

MINISTER OF THE PROPERTY OF TH			
TENURE.	1910	1900	18901
Number of all farms	74,360	45,332	27,611
Farms operated by owners and managers Farms consisting of owned land only Farms consisting of owned and hired land Farms operated by managers	44,667 18 545	41,467 34,078 6,894 495	25,698 (2) (2) (2)
Farms operated by tenants. Share tenants. Share-eash tenants ³ . Cash tenants Tenure not specified ⁴ .	8,086 178 324	3,865 3,274 } 591	1,913 1,374 539
Per cent of farms operated by— Owners and managers. Tenants. Share and share-eash. Cash and nonspecified.	14.3 11.1	91.5 8.5 7.2 1.3	93. 1 6. 9 5. 0 2. 0

¹ Dakota territory prior to 1890. Of the 17,435 farms in the territory in 1880, 16,757 were operated by owners and managers and 678 by tenants (606 share and share-cash, and 72 cash and nonspecified).

² Not reported separately.

³ Share-cash tenants were doubtless largely included with share tenants in 1900 and 1890.

and 1890.
• Prior to 1910 nonspecified tenants were included with cash tenants.

The following table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively:

FARMS OPERATED	ALL LAND		IMPROVED FARMS (
	1910	1900	1910	1900	1910	1900	
Total Owners Managers Tenants	28, 426, 650 23, 586, 728 477, 213 4, 362, 709		20, 455, 092 16, 407, 698 374, 882 3, 672, 512	8,312,269 306,960	658,809,090 16,898,168		

The following table shows the per cent distribution by tenure groups of the items in the preceding table. and also of the number of farms:

FARMS OPERATED BY—	PER CENT OF TOTAL.									
	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.			
	1910	1900	1910	1900	1910	1900	1910	1900		
Total Owners Managers Tenants	100. 0 85. 0 0. 7 14. 3	100. 0 90. 4 1. 1 8. 5	100. 0 83. 0 1. 7 15. 3	100. 0 87. 1 4. 3 8. 6	100. 0 80. 2 1. 8 18. 0	100. 0 86. 2 3. 2 10. 6	100. 0 80. 1 2. 1 17. 9	100. 0 84. 9 3. 9 11. 2		

It will be seen that, in 1910, 83 per cent of all land in farms was in farms operated by their owners (including part owners), 1.7 per cent in farms operated by managers, and 15.3 per cent in farms operated by tenants, the percentage for owners and for managers being lower and that for tenants higher than in 1900.

As shown by the next table, the average size of farms operated by managers in 1910 (986 acres) was nearly two and one-half times as great as that of farms operated by tenants (409.1 acres), which was in turn larger than that of farms operated by owners (373.1) acres). The average size of farms operated by managers decreased decidedly between 1900 and 1910, while that of farms operated by owners and by tenants increased. In 1910 the percentage of farm land improved was highest for farms operated by tenants and lowest for farms operated by owners.

;	AVERAGE ACRES PER FARM.				PER OF F		AVERAGE VALUE OF LAND AND BUILDINGS.				
FARMS OPERATED BY—	All	land.	Improved Henrover		Improved IMPROVED. Ben form		oved IMPROVED. Don form Por core		acre.		
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
Total. Owners Managers Tenants.	382.3 373.1 986.0 409.1	$330.5 \\ 1,336.8$	259.6 774.5	$202.9 \\ 620.1$	69.6 78.6	61.4 46.4		4, 120 15, 723	27.93 35.41	12.47 11.76	

Farm mortgages: 1890 to 1910.—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"-a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED 1		OWNED HOM:	ES.	OWNED FARM HOMES, ²		
	Number.	Per cent.3	Number.	Per cent.3	Number.	Per cent.	
Total. Free from mortgage Mortgaged Unknown.	63,212 30,651 31,727 834	49. 1 50. 9	39,456 26,113 11,965 1,378	68. 6 31. 4	25,431 13,054 12,377	51.3 48.7	

¹ Includes all farms owned in whole or in part by the operator.

² The 387 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.

³ Per cent of combined total of "free from mortgage" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 63,212. Of this number 30,651 were reported as free from mortgage, 31,727 were reported as mortgaged, and for 834 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 50.9 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. In 1900 such farms constituted 31.4 per cent and in 1890, 48.7 per cent. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 is not entirely comparable with the numbers reported at the later censuses because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It is evident, however, that the number of mortgaged farms decreased slightly from 1890 to 1900, but increased greatly from 1900 to 1910.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 31,727 farms reported as mortgaged, 19,981 are wholly owned by the farmers, and for 19,187 of these the amount of mortgage debt is reported. Only these last-mentioned farms are included for 1910 in the next table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

	OWNED FARM	INCREASE.		
Number	1910 ¹ 19,187 \$213,642,953 \$47,841,587 22,4	1890 °2 12,377 \$30,769,226 \$11,168,854 36.3	Amount.	Per cent.
Average value per farm	\$11, 135 \$2, 493 \$8, 642	\$2,486 \$902 \$1,584	\$8,649 \$1,591 \$7,058	176.4 445.6

¹ Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.
² Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

The average debt of mortgaged farms has increased in the last 20 years from \$902 to \$2,493, or 176.4 per cent, while the average value of such farms rose from \$2,486 to \$11,135, or 347.9 per cent. Thus the owner's equity increased from \$1,584 to \$8,642, or 445.6 per cent. As a result of the greater relative increase in farm value than in farm debt, the mortgage indebtedness, which was 36.3 per cent of the value of the farm in 1890, had decreased to 22.4 per cent of this value in 1910.

Farms, by size groups: 1910 and 1900.—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

SIZE GROUP.	NUMBER (OF FARMS.	INCRI	EASE,1	PER CENT OF TOTAL.		
	1910	1900	Number.	Per cent.	1910	1900	
Total Under 3 acres 3 to 9 acres 10 to 19 acres 20 to 49 acres 100 to 19 acres 100 to 174 acres 175 to 259 acres 200 to 499 acres	74,360 54 82 93 450 1,207 23,003 5,345 29,048	45,332 154 253 384 555 716 18,471 2,526 15,813	29,028 -100 -171 -291 -105 491 4,532 2,819	64. 0 -64. 9 -67. 6 -75. 8 -18. 9 68. 6 24. 5 111. 6	100. 0 0. 1 0. 1 0. 1 0. 6 1. 6 30. 9 7. 2	100. 0 0. 3 0. 6 0. 8 1. 2 1. 6 40. 7 5. 6	
500 to 999 acres 1,000 acres and over	12, 662 2, 416	5, 114 1, 346	13,235 7,548 1,070	83. 7 147. 6 79. 5	39. 1 17. 0 3. 2	34. 9 11. 3 3. 0	

1 A minus sign (-) denotes decrease.

Of the total number of farms in North Dakota, 39.1 per cent are between 260 and 499 acres and 30.9 per cent are between 100 and 174 acres. Farms of 175 or more acres increased at a much more rapid rate during the last decade than farms under that size. Of the total absolute increase in the number of farms more than four-tenths was in farms between 260 and 499 acres. Over 97 per cent of the farms have 100 acres or more each.

The number of farms under 50 acres, which has always been insignificant, is not much more than half as great as 10 years ago. This is probably due to an actual decrease in small-scale farming, but in the very small groups may be due partly to a different interpretation by the enumerators as to what constitutes a small farm. Each of the higher groups shows a considerable actual and relative increase.

The following table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 229), and also the farms of between 175 and 499 acres (numbering 34,393):

SIZE GROUP.		IN FARMS LES).	IMPROVEI FARMS (VALUE OF LAND AND BUILDINGS.		
	1910	1900	1910	1900	1910	1900	
Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	1,601 16,687 94,199 3,640,003	7,711 18,063 59,040 2,945,787 6,403,548 3,561,491	10,718 53,653 2,124,647 9,063,590 6,675,379	6, 180 13, 883 36, 622 1, 495, 625	739, 953 2,539, 341 83, 425, 352 354, 271, 009	212, 784 301, 440 926, 380 30, 366, 430	

The next table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms.

Of the total farm acreage of the state in 1910, 42.2 per cent was in farms of 175 to 499 acres, and 30.9 per

cent in farms of 500 to 999 acres, these two being from the standpoint of aggregate acreage the most important size groups. Between 1900 and 1910 the proportion of the total acreage in these two size groups increased, while the proportion in farms of 50 to 174 acres and in those of 1,000 acres and over decreased.

	PER CENT OF TOTAL.								
SIZE GROUP.	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings.		
	1910	1900	1910	1900	1910	1900	1910	1900	
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	100. 0 0. 3 0. 6 1. 6 30. 9 46. 3 17. 0 3. 2	100.0 1.7 1.2 1.6 40.7 40.5 11.3 3.0	100.0 (1) 0.1 0.3 12.8 42.2 30.9 13.7	100.0 (1) 0.1 0.4 19.0 41.2 22.9 16.4	100. 0 (1) 0. 1 0. 3 10. 4 44. 3 32. 6 12. 3	160. 0 0. 1 0. 1 0. 4 15. 5 45. 3 24. 5 14. 1	100.0 (1) 0.1 0.3 10.1 43.1 33.0 13.3	100. 0 0. 1 0. 2 0. 5 15. 3 44. 3 24. 2 15. 5	

1 Less than one-tenth of 1 per cent.

As shown by the next table, the percentage of farm land improved is highest for farms of under 20 acres, but it is nearly as high for farms of 175 to 999 acres. Owing to the fact that buildings normally have a higher value in proportion to farm acreage in small than in large farms, the average value of land and buildings per acre of land is very much higher for the farms under 20 acres in size than for those of any other group; the average value per acre is higher for farms of 175 acres and over, however, than for those of 50 to 174 acres.

SWIT OBOVID		ENT OF LAND OVED.	AVERAGE VALUE OF LAND AND BUILDINGS.				
SIZE GROUP.	1910	1900	Per f	arm.	Per acre.		
	1910	1900	1910	1900	1910	1900	
Total. Under 20 acres. 20 to 49 acres.	72. 0 76. 5 64. 2	62. 1 80. 1 76. 9	\$11,063 1,592 1,644	\$4,385 269 543	\$28.94 227.73 44.34	\$12. 79 27. 59 16. 69	
50 to 99 acres	57. 0 58. 4 75. 5	62. 0 50. 8 68. 3	2,104 3,627 10,301	1,294 1,644 4,807	26. 96 22. 92 29. 52	15. 69 10. 31 13. 77	
500 to 999 acres	76. 0 64. 9	66. 3 53. 4	21,442 45,454	$9,393 \\ 22,876$	30. 91 28. 23	13. 49 12. 09	

Color and nativity of farmers: 1910.—Prior to the Thirteenth Census no attempt was made to secure information on the farm schedules concerning the nativity of farmers. The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

COLOR AND	FARM OPERATORS.										
	Total.					Per e	ent of t	otal.			
NATIVITY.	Num- ber.	Per cent dis- tribu- tion.	Own- ers.	Ten- ants.	Man- agers.	Own- ers.		Man- agers.			
Total Native white Foreign-born white. Negro and other nonwhite	74, 360 35, 750 37, 867 743	100. 0 48. 1 50. 9 1. 0	63, 212 29, 082 33, 403 727	10,664 6,352 4,298	484 316 166 2	85. 0 81. 3 88. 2 97. 8	14.3 17.8 11.4	0.7 0.9 0.4 0.3			

Slightly less than one-half of the North Dakota farmers were native whites and about half were foreign-born whites. Only 743, or 1 per cent of all farmers, are nonwhites, 721 being Indians and 22 negroes. Among the native whites 17.8 per cent were tenants, as compared with 11.4 per cent among the foreign-born whites.

Of the 37,867 foreign-born white farmers in North Dakota in 1910, 10,886 were born in Norway; 7,734 in Russia; 4,825 in Germany; 4,251 in Canada; 3,635 in Sweden; 1,318 in Denmark; 1,304 in Austria; 839 in Ireland; and 627 in England. Other European countries were represented by 2,334 farmers, and non-European countries, other than Canada, by 114.

DOMESTIC ANIMALS,

Domestic animals on farms: 1910.—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed.

The total value of live stock on farms, including domestic animals, poultry, and bees in 1910 was \$108,250,000, of which domestic animals contributed \$106,761,000. The value of cattle represented 16.4 per cent of the total value of live stock; that of horses and mules, 78.2 per cent; of swine, 2.9 per cent; of sheep and lambs, 1.2 per cent; and that of poultry, 1.4 per cent, the other classes being insignificant.

Of the total number of farms enumerated, 71,634, or 96.3 per cent, report domestic animals of some kind, the number without any domestic animals being only 2,726.

Of all the farms in the state, 86.4 per cent report cattle, 84.7 per cent reporting "dairy cows," and only 30.2 per cent "other cows." The average number of "dairy cows" per farm reporting is about 4, while the average number of "other cows" per farm reporting that class is slightly over 5. The total number of cows, especially "dairy cows," increased materially during the decade, while the average values of "dairy cows" increased slightly and of "other cows" decreased considerably.

Horses and colts are reported by 94.1 per cent of all the farms in the state, while 41.6 per cent report yearlings. It is noteworthy that in spite of the early date of enumeration 20.3 per cent report spring colts. Mature horses are valued at \$139.57, about twice as much as in 1900. Only about one farm in every twenty-five reports mules, and the average values are somewhat higher than those of horses of the corresponding age groups.

Sheep and lambs were reported from 3,671 farms, or 4.9 per cent of all the farms in the state, whereas 10.9 per cent of all farms reported sheep in 1900. Of the 3,671 farms, 54 per cent reported spring lambs, the number of the latter being equal to 27.8 per cent of the number of ewes. This comparatively small propor-

POULTRY, AND BEES.

tion is doubtless due to the early date of enumeration. The average flock in the state, including all classes, is almost 80 sheep, and the average number of ewes is about 54 per farm reporting that class. The farms reporting rams and wethers show an average of nearly 36 per farm.

The following table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

	FAR REPOR			ANIMALS.			
AGE AND SEX GROUP.	Number.	Percent of all farms.	Number.	Value.	Average value.		
Total	71,634	96.3		\$106,761,317			
Cattle	64,224	86.4	743,762	17,711,398	\$23.81		
ers kept for milk, born before Jan. 1, 1909) Other cows (cows and heif-	62,977	84.7	259,173	8, 738, 468	33. 7 2		
ers not kept for milk, born before Jan. 1, 1909) Heifers born in 1909 Calves born after Jan. 1, 1910. Steers and bulls born in 1909.	22,468 37,065 41,866 23,855	30. 2 49. 8 56. 3 32. 1	119,510 104,203 130,683 71,566	3,256,904 1,550,721 875,807 1,169,759	27, 25 14, 88 6, 70 16, 35		
Steers and bulls born before Jan. 1, 1909	13,837	18.6	58,627	2,119,739	36.16		
Horses Mares, stailions, and gold-	69,945	94.1	650,599	83,461,739	128.28		
ings born before Jan. 1, 1909. Colts born in 1909. Colts born after Jan. 1, 1910.	69,846 30,960 15,115	93.9 41.6 20.3	564, 313 61, 671 24, 615	78,762,790 3,873,395 825,554	139. 57 62. 81 33. 54		
Mules	2,800	3.8	7,695	1,149,001	149.32		
Mules born before Jan. 1, 1909 Mule colts born in 1909	2,571 266	3.5 0.4	7, 164 421	1, 112, 691 31, 780	155. 32 75. 49		
Mule colts born after Jan. 1, 1910	. 86	0.1	110	4,530	41.18		
Asses and burros	. 94	0.1	133	22,915	172.29		
Swine	42,972	57.8	331,603	3,152,909	9.51		
Hogs and pigs born before Jan. 1, 1910 Pigs born after Jan. 1, 1910	40,809	54.9 20.1	199,707 131,896	2,797,423 355,486	14.01 2.70		
Sheep	3,671	4.9	293,371	1,257,737	4.29		
Ewes born before Jan. 1,	3,500	4.7	187, 249	913, 530	4.8		
Rams and wethers born be- fore Jan. 1, 1910 Lambs born after Jan. 1,	1,528	2.1	54, 143	244, 907	4.5		
1910	1,984	2.7	51,979	99,300	1.9		
Goats	294	0.4	1,074	5,618	5.2		

Of all farms, 57.8 per cent reported swine, the average number being about 8 per farm reporting. Probably on account of the early date of enumeration only 20.1 per cent report spring pigs. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is \$14.01.

Poultry on farms: 1910 and 1900.—The increase in the number of fowls on North Dakota farms during the last decade amounts to 119.4 per cent, while the value increased from \$477,000 to \$1,485,000, or 211.2 per cent. The number of farms reporting poultry increased 78.5 per cent and the number of fowls per farm reporting increased from 43 to 53, approximately. Important increases were made in all classes for which reports were secured. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

The following table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value and the number of farms reporting each kind in 1910:

		1900 (June 1)						
KIND.	Farms rep	orting.						
	Number.	Per cent of all farms.	Number of fowls.	Value.	Number of fowls.			
Total Chickens Turkeys Ducks Geese Geese Guinea fowls Pigeons Peafowls	61,532 61,452 14,040 10,131 8,009 857 2,181	82.7 82.6 18.9 13.6 10.8 1.2 2.9	3,268,109 3,095,026 61,621 39,938 30,456 2,666 38,360 42	\$1,485,463 1,327,727 84,440 26,720 38,924 1,521 5,958 173	1,489,380 1,409,285 39,073 23,816 17,206 (¹) (²) (²)			

¹ Included with chickens. ² Not reported. ³ Less than one-tenth of 1 per cent.

Bees on farms: 1910 and 1900.—The number of farms reporting bees has increased from 30 in 1900 to 79 in 1910. The number of colonies of bees increased from 279 to 495, or 77.4 per cent, and their value increased from \$1,474 to \$3,086, or 109.4 per cent. The average value of bees per farm reporting was \$49.13 in 1900 and \$39.06 in 1910. About one farm in every thousand reports bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities,

towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the table below age groups are omitted for the sake of brevity.

	Num- ber of in-	ANIMALS.			
KIND.	closures report- ing.	Number.	Value.	Average value.	
Total. All cattle. Dairy cows. Horses. Mules. Asses and burros. Swine. Sheep. Goats.	6,238 6,106 7,133 116 21 602	12,429 8,640 22,214 716 23 2,461 1,188 133	\$3,415,679 401,580 329,031 2,854,134 117,747 7,655 28,334 5,156 1,073	\$32. 31 38. 08 128. 48 164. 45 332. 83 11. 51 4. 34 8. 07	

As would be expected, horses are by far the most important class of domestic animals not on farms, both in number and in value; cattle, consisting mainly of dairy cows, rank next in importance.

Domestic animals on farms and not on farms: 1910.— The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

An Observed State of Market State of St	DOMESTIC ANIMALS.										
KIND.	T	otal.	On	farms.	Not on farms.						
	Num- ber.	Value.	Num- ber.	Value.	Num- ber.	Value.					
Total. All cattle. Dairy cows Horses. Mules. Asses and burros. Swine. Sheep. Goats.	756, 191 267, 813 672, 813 8, 411 156 334, 064 294, 559	267, 813 9, 067, 499 672, 813 86, 315, 873 8, 411 1, 266, 748 156 30, 570 334, 064 3, 181, 243		\$106, 761, 317 17, 711, 398 8, 738, 468 83, 461, 739 1, 149, 001 22, 915 3, 152, 909 1, 257, 737 5, 618	12, 429 8, 640 22, 214 716 23	329, 031 2, 854, 134 117, 747 7, 655 28, 334 5, 156					

The total value of all domestic animals in the state in 1910 was \$110,177,000, of which the value of animals not on farms represented 3.1 per cent.

LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The next table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899.

The number of farms reporting dairy cows on April 15, 1910, was 62,977, but only 51,484 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards

the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 43,493 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 182,000. The amount of milk reported was 70,638,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 388 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk, cream, and butter fat sold and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$4,872,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

Only a very small proportion of the milk reported by North Dakota farmers in 1909 was sold as such, a comparatively large quantity being sold as butter fat. The butter made on farms in 1909 was valued at \$3,509,000.

	FARM REPORT		Number		VALUE,	
	Don		or quantity.	Unit.	Total.	Average per unit.
Dairy cows on farms April 15, 1910On farms reporting dairy	62,977	84.7	259,173	Head .		
products in 1909	51,484	69. 2	227,345	Head.		
On farms reporting milk produced in 1909 Specified dairy products,	43,493	58.5	181,898	Head.		
1909: Milk reported Butter made Cheese made	46,838 277	63. 0 0. 4	70,637,899 16,414,439 22,754	Lbs	\$3,508,579 2,976	
Milk sold	1,106 3,315 3,494 27,605 38	4.5 4.7 37.1	834,103 2,185,377 7,019,169	Gals Lbs Lbs	293,956 528,977 537,816 1,514,215 1,334	0.63 0.25 0.22
Total receipts from sales, 1909					2,876,298	ļ
and butter fat sold and butter and cheese made, 1909					4,872,304	
Specified dairy products, 1899: Butter made	277	62.0		Lbs	545,362	0.15

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at

the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a decided increase between 1899 and 1909 in the amount of butter made and a large relative decrease in the production of cheese.

Wool: 1909 and 1899.—The table below gives statistics as to the production of wool on farms, the figures being partly based on estimates: 1

	Num-	Sheep of shearing	WOOL PRODUCED.			
	ber of farms report- ing.		Fleeces (num- ber).	Weight (pounds).	Value.	
Sheep of shearing age on farms April 15, 1910. Wool produced, as reported, 1909.	3,624 1,879	241,392	192,614	1,230,585	\$280,073	
On farms reporting sheep April 15, 1910 On other farms Total production of wool	1,783 96	162, 563	176, 431 16, 183	1,129,244 101,341	257,067 23,006	
(partly estimated): 1909			261,985 469,831 207,846 44.2	1,676,830 3,030,478 1,353,648 44.7	381,722 503,744 122,022 24.2	

The total number of sheep of shearing age in North Dakota on April 15, 1910, was 241,000, representing a decrease of 46.5 per cent as compared with the number on June 1, 1900 (451,000). The approximate production of wool during 1909 was 262,000 fleeces, weighing 1,677,000 pounds, and valued at \$382,000. Of these totals about one-fourth represents estimates. The number of fleeces produced in 1909 was 44.2 per cent less than in 1899. The average weight per fleece in 1909 was 6.4 pounds, practically the same as in 1899, and the average value per pound was 23 cents, as compared with 17 cents in 1899.

Goat hair and mohair: 1909.—Although 294 farmers reported 1,074 goats and kids on their farms April 15, 1910, only 36 reported the production of goat hair or mohair during 1909. These farmers reported 118 fleeces, weighing 470 pounds and valued at \$133.

Poultry products: 1909 and 1899.—The next statement gives data relative to the production and sale of eggs and poultry.

¹ Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 1,841 farmers who reported the possession of 78,829 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909 and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

	Num- ber of	Number	PRODU	JCT.
	farms report- ing.	of fowls on hand.	Quantity.	Value.
Fowls on farms April 15, 1910 On farms reporting eggs pro-	61,532	3, 268, 109		
duced in 1909 On other farms	50,165 $11,367$	2,892,363 375,746		
Eggs produced, as reported, 1909 Total production of eggs (partly	50, 441		Dozens. 15, 194, 736	\$2,675,931
estimated): 1909			17, 294, 322 7, 438, 400	3,045,687 782,790 2,262,897
Increase, 1899 to 1909			9, 855, 922 132. 5 6, 464, 074	289.1 1,142,043
Fowls on farms April 15, 1910: On farms reporting poultry raised in 1909. On other farms.	45, 975 15, 557	2,720,539 547,570		
Poultry raised, as reported, 1909 Total poultry raised (partly esti-	46, 465		No. of fowls. 3, 365, 998	1, 273, 984
mated): 1909 1899	1		4,043,481	1,530,402 594,751 935,651
Increase, 1899 to 1909. Per cent of increase. Fowls sold, as reported, 1909.				157.3

The total number of fowls on North Dakota farms on April 15, 1910, was 3,268,000. Of the 61,532 farms reporting fowls, 11,367 did not report any eggs produced in 1909, and 15,557 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 15,195,000 dozens, valued at \$2,676,000. According to the Twelfth Census reports, the production of eggs in 1899 was 7,438,000 dozens, the value being \$783,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899, similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 17,294,000 dozens, valued at \$3,046,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 4,043,000 fowls, valued at \$1,530,000.

Honey and wax: 1909.—Although, as noted elsewhere, 79 farms reported 495 colonies of bees on hand April 15, 1910, 25 of these farms, with 44 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 11,084 pounds of honey, valued at \$1,840, and 92 pounds of wax, valued at \$29. The true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909 and 1899.—The following statement presents statistics relating to the sale or slaughter of domestic animals by North Dakota farmers during the year 1909, with certain items for 1899:

	FAR REPOR		Number	VALUE.		
	Number. Percent of all farms.		of animals.	Total.	Aver- age.	
1909—All domestic animals: Sold				\$11,409,158 3,047,590		
Calves: SoldSlaughtered	7,694 7,992	10.3 10.7	22, 263 14, 419	190,363 112,570	\$8.55 7.81	
Other cattle: SoldSlaughtered	24,736 19,714	33.3 26.5	159,392 31,570	4,693,933 760,388	29. 45 24. 09	
Horses:	11,013	14.8	36,983	4,800,432	129.80	
Mules: Sold	248	0.3	636	92,121	144.84	
Asses and burros:	22	(1)	78	2,173	27.86	
Swine: Sold	14,743 37,893	19.8 51.0	115, 414 136, 227	1,351,790 2,154,990	11.71 15.82	
Sheep: SoldSlaughtered	773 927	1.0 1.2	75,459 4,342	277,821 19,563	3.68 4.51	
Goats: SoldSlaughtered	22	(1) (1)	121 21	525 79		
1899—All domestic animals: Sold ²				3,902,074 1,573,588		

Less than one-tenth of 1 per cent.
 Schedules called for receipts from sales of animals raised on the farms reporting.

The total value of domestic animals sold during 1909 was \$11,409,000 and that of animals slaughtered on farms \$3,048,000, making an aggregate of \$14,457,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year.

The value of the cattle (including calves) sold during 1909 represented more than two-fifths of the total value of domestic animals sold, and the value of horses sold represented about another two-fifths of the total value of animals sold.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the total value of those slaughtered during 1899, which amounted, respectively, to \$3,902,000 and \$1,574,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from the sales of animals not actually raised on the farms reporting.

CROPS.

Summary: 1909 and 1899.—The following table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is on the whole a better index of the general

changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

		ACRES.					VALUE OF PRODUCTS.							
	1909	1909	1909	1899	Increa	se.	LA	OVED ND PIED.	1000		Increas	se.	Per e	ent of
			Amount.	Per cent.	1909	1899	1909	1899	Amount.	Per cent.	1909	189		
All crops							\$180,635,520	\$54,040,817	\$126,594,703	234.3	100.0	100.0		
Crops with acreage reports Cereals Other grains and seeds Hay and forage. Tobacco. Sugar crops. Sundry minor crops Potatoes and sweet potatoes and yams. Other vegetables Flowers and plants and nursery products. Small fruits.	15, 888, 756 11, 887, 141 1, 069, 019 2, 864, 218 6 29 18 54, 067 13, 383 476 399	7,821,705 5,610,374 774,353 1,410,534 10 8 21,936 4,289 133 67	8, 067, 051 6, 276, 767 294, 666 1, 453, 684 5 19 10 32, 131 9, 094 343 332	103. 1 111. 9 38. 1 103. 1 (1) (1) (1) 146. 5 212. 0 257. 9 (1)	77. 7 58. 1 5. 2 14. 0 (2) (2) (3) 0. 3 0. 1 (2) (2)	81. 1 58. 2 8. 0 14. 6 (2) (2) (2) (2) (2) (2) (2) (2)	180, 279, 872 149, 133, 451 15, 509, 897 12, 368, 014 530 1, 092 2, 079, 179 1, 069, 125 78, 218 39, 641	53, 911, 419 40, 126, 051 7, 740, 513 5, 182, 917 22 181 95 587, 500 256, 206 10, 149 7, 785	126, 368, 453 109, 007, 400 7, 769, 384 7, 185, 097 508 911 630 1, 491, 679 812, 919 68, 069 31, 856	234. 4 271. 7 100. 4 138. 6 (1) 503. 3 (1) 253. 9 317. 3 670. 7 409. 2	99. 8 82. 6 8. 6 6. 8 (2) (2) (2) 1. 2 0. 6 (2) (2)	99. 8 74. 3 14. 3 9. (2) (2) (2) (1) (2) 1. 1 0. 5 (2) (2)		
Crops with no acreage reports!. Seeds. Fruits and nuts. Maple sugar and sirup. Forest products of farms. Miscellaneous.				11		- 11	355, 648 100, 099 9, 702 100 235, 386 10, 361	129, 398 10, 707 3 1, 177 112, 807 4, 707	226, 250 89, 392 8, 525 100 122, 579 5, 654	174.9 834.9 724.3 108.7 120.1	0, 2 0, 1 (2) (2) 0, 1 (2)	0.2 (2) (3) (2) 0.2 (2)		

¹ Per cent not calculated when base is less than 100. 2 Less than one-tenth of 1 per cent. 3 Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

The total value of crops in 1909 was \$180,636,000. Of this amount, 99.8 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products, and the like. The combined acreage of crops for which acreage was reported was 15,888,756, representing 77.7 per cent of the total improved land in farms (20,455,092 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of North Dakota agriculture is indicated by the fact that more than four-fifths (82.6 per cent) of the total value of crops in 1909 was contributed by the cereals. The remainder, representing 17.4 per cent of the total, consisted mostly of other grains and seeds and of hay and forage.

The total value of crops in 1909 was 234.3 per cent greater than in 1899, this increase being due in large measure to the increase in agricultural production in the state, and also to some extent to higher prices. There was an increase of 103.1 per cent in the total acreage of crops for which acreage was reported, the greatest absolute increases being those in the acreage of cereals and of hay and forage.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The next table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, and sundry minor crops.

The leading crops of the state, in the order of their importance as judged by value, are wheat, \$109,130,000; oats, \$24,114,000; flaxseed, \$15,488,000; hay and forage, \$12,368,000; barley, \$11,962,000; corn, \$2,403,000; and potatoes, \$2,079,000.

Wheat is by far the most important crop, representing in both acreage and value more than twothirds of all cereals combined. In value nearly sixsevenths of the total wheat crop is common spring wheat, and about one-seventh is durum or macaroni, this wheat yielding 15.7 bushels per acre. In value per acre durum or macaroni wheat is reported at \$12.51, as compared with \$13.33 per acre for all wheat. Oats, though less than one-fourth as great in value as wheat, ranks second in this respect. In acreage hay and forage ranks second, though in value this crop is but little over one-half as great as oats. Compared with the combined cereals hay and forage is less than onefourth as great in acreage and a little less than onetwelfth as great in value. Barley, with an acreage less than half as great as that of hay and forage, has a value almost as great. Of "other grains and seeds," flaxseed alone is important, with an acreage almost

as great as that of barley and a value considerably greater.

Of the hay and forage crops, "wild, salt, or prairie grasses" is most important, since it represents threefourths of the total value and about five-sixths of the total acreage of these crops. The next in importance is "timothy alone."

· cnon	Farms report-	Acres	QUANTIT	Υ.	Value.
CROP.	ing.	harvested.	Amount.	Unit.	y arde.
Coreals, total	15,025 56,903 59,365 874 53,364 11,075 6,428 33,167 74 1,463	11, 887, 141 185, 122 2, 147, 032 8, 188, 782 93, 078 6, 872, 515 1, 223, 189 101, 144 1, 215, 811 1, 039 48, 188 23	217, 246, 973 4, 941, 152 65, 886, 702 116, 781, 886 1, 294, 743 96, 311, 566 19, 175, 577 2, 564, 732 26, 365, 758 17, 066 689, 233	Bu Bu Bu Bu Bu Bu Bu Bu Bu Bu Bu	\$149,133,451 2,403,303 24,114,345 109,129,869 1,234,720 92,587,299 15,307,850 1,102,782 11,962,036 411,728 411,728
Other grains and seeds with acreage report, total '. Dry edible beans. Flaxseed. Dry peas. Seeds with no acreage report, total 2. Timothy seed. Clover seed. Millet seed. Other tame grass seed. Flower and garden seeds.	394 30,632 103 437 24 244 96	1,069,019 544 1,068,049 399	10, 256, 561 5, 073 10, 245, 684 5, 543 30, 020 754 20, 403 13, 932	Bu Bu Bu Bu Bu	15, 509, 897 12, 862 15, 488, 016 8, 368 100, 099 47, 985 6, 405 27, 084 17, 077 1, 075
Hay and forage, total Timothy alone Timothy and clover mixed Clover alone Alfalfa Millet or Hungarian grass	6,930	2, 864, 218 183, 686 34,068 1,172 3,033 88,931	3, 010, 401 197, 947 39,724 1,386 5,638 149,429	Tons. Tons. Tons. Tons. Tons. Tons. Tons.	12,368,014 1,046,470 202,325 7,765 36,050 768,173
Other tame of cultivated grasses. Wild, salt, or prairie grasses. Grains cut green. Coarse forage. Root forage	2,916 3,324	70,757 2,393,694 45,628 43,232 17	74,102 2,372,618 61,507 107,924 126	Tons. Tons. Tons. Tons. Tons.	9,213,861 292,930 458,667
Potatoes Sweet potatoes and yains Tobacco. Sundry minor crops 5	3 16	(4)	3,968	Bu Bu Lbs Lbs	2,079,125 54 530 725

Includes small amounts of broom corn seed and peanuts.

Includes small amount of alfalfa seed.
The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage, flowers and plants, etc.
Reported in small fractions.
Consists entirely of broom corn.

The increases in the acreages of some of the principal crops in North Dakota during the past 20 years are shown in the following table:

	T		ACRES H			
CROP YEAR.	Corn.	Oats.	Wheat.	Barley.	Flaxseed.	Hay and forage.
1909 1899 1889¹	185, 122 62, 373 11, 954	2,147,032 780,517 402,855	8, 188, 782 4, 451, 251 2, 709, 421	1,215,811 287,092 109,400	1,068,049 773,999 43,724	2, 864, 218 1, 410, 534 558, 720

 1 Dakota territory prior to 1890. In the crop year 1879 the territory had 90,852 acres of corn, 78,226 of oats, 265,298 of wheat, 16,156 of barley, and 188,792 of hay and forage. (Flaxseed not reported.)

The acreage of corn is more than fifteen times as great as it was in 1889, but the extent to which it is cultivated is still small, as compared with the other crops specified in the above table. Oats have increased in acreage to more than five times their extent in 1889. The acreage of wheat is more than three times as great, and the acreage of barley is over eleven times as great as in 1889. In the case of each of these four cereals the greater actual gain occurred during the last of the two decades. The acreage of flaxseed is over twenty-four times as great as in 1889, the greater part of the gain having, however, been made between 1889 and 1899. The acreage of hay and forage is over five times as great as in 1889, it having more than doubled in each decade.

The following table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909:

CROP.	PER CENT OF FARMS REPORTING.		PER CE IMPRO LAT	OVED	Per cent of increase in acres:	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899	1899 to 1900	1909	1909
Corn. Oats. Wheat. Barley. Flaxseed. Hay and forage. Potatoes.	20. 2 76. 5 79. 8 44. 6 41. 2 74. 9 69. 1	13. 4 64. 2 73. 0 38. 0 38. 5 75. 9 57. 7	0. 9 10. 5 40. 0 5. 9 5. 2 14. 0 0. 3	0. 6 8. 1 46. 2 3. 0 8. 0 14. 6 0. 2	196. 8 175. 1 84. 0 323. 5 38. 0 103. 1 146. 5	26. 7 Bu 30. 7 Bu 14. 3 Bu 21. 7 Bu 9. 6 Bu 1. 05 Tons. 102. 7 Bu	\$12. 98 11. 23 13. 33 9. 84 14. 50 4. 32 38. 45

Out of every hundred farms 80 report wheat, 76 report oats, 75 report hay and forage, 69 report potatoes, 45 report barley, 41 report flaxseed, and 20 report corn. These percentages are greater in every instance, except in that of hay and forage, than they were in 1899. The seven crops shown in the above table cover about 77 per cent of the improved land of the state, as compared with about 81 per cent in 1899. In each instance the proportion of improved land in wheat was greater than that of the othersix combined. During the past decade there was an increase of 6,276,767 acres, or 111.9 per cent, in the acreage of the combined cereals and of 1,453,684 acres, or 103.1 per cent, in hay and forage. The average value per acre of all cereals combined is \$12.55. The average values of wheat and corn are slightly above this amount, being \$13.33 and \$12.98, respectively; those of other cereals are below it. The average for hay and forage is a little over one-third that of the average for the combined cereals. Potatoes, on the contrary, have an average value per acre somewhat over three times as great as that of the combined cereals.

Corn is grown to a larger extent in the southeastern part of the state than in any other section, Richland and Cass Counties reporting more than one-third of the acreage of the state. For the last decade three counties, Eddy, McIntosh, and Cavalier, show decreases in corn acreage. The acreage of oats is well distributed over the state, and shows an increase during the past decade for all counties except McIntosh. The acreage of wheat has shifted somewhat to the west during the past decade, great gains being recorded in the central and western counties, while the whole tier of counties along the east end of the state show heavy decreases. The greater part of the acreage in wheat, however, is still in the eastern section.

Every county shows an increase in the acreage of barley, the greatest increases occurring, however, in the eastern part of the state.

The acreage of hay and forage has increased in every county where comparison with 1900 is possible except Steele. The acreage of flaxseed shows a marked falling off in the eastern part of the state, the other sections showing increases. It is to be noticed that the decreases in the flaxseed acreages correspond in location quite closely to the heaviest increases in the acreage of barley.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The table which follows shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products:

	REPOI	RMS RTING: 09	ACI	RES.	VALUE OF PRODUCTS.		
CROP.	Num- ber.	Per cent of all farms.	1909	1899	1909	1899	
Vegetables, other than pota- toes and sweet potatoes and yams, total	1 32,753	44.0	13,383	4, 289	\$1,069,125	\$256,206	
uct of \$500 or over All other farms	$\substack{42\\32,711}$	0.1 44.0	321 13,062		41,109 1,028,016		
Flowers and plants, total Farms reporting a prod-	16	(2)	4	2	47,221	2,900	
uct of \$250 or over All other farms	9 7	(2) (2)			46, 476 745		
Nursery products, total Farms reporting a prod-	49	0.1	472	131	30,997	7,249	
uct of \$250 or over All other farms	11 38	0.1			27,912 3,085		

¹ Does not include 10,499 farms which reported that they had vegetable gardens, but gave no information as to their products.
² Less than one-tenth of 1 per cent.

In 1909 the total acreage of potatoes and other vegetables was 67,450 and their value \$3,148,304. Excluding potatoes and sweet potatoes and yams (so far as reported separately 1), the acreage of vegetables was 13,383 and their value \$1,069,000, both acreage and value being decidedly greater than in 1899.

The raising of flowers and plants and of nursery products is also of some importance in North Dakota, 476 acres being devoted to them in 1909, and the output being valued at \$78,218.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

СКОР.	Number of farms report-		RES.	Quantity (quarts):	Value:
	ing: 1909	1909	1899	1909	1909
Small fruits, total. Strawberries Blackberries and dewberries. Raspberries and loganLerries. Currants. Gooseberries Cranberries Other berries	883 75	399 88 2 85 138 86 (2)	67 3 1 12 36 10 (3) 5	285, 696 66,028 3,404 60,742 97,598 56,804 1,120	\$39, 641 10, 445 470 9, 141 12, 128 7, 332 125

¹ It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

² Reported in small fractions.

¹ Less than 1 acre.

The production of small fruits in North Dakota in 1909 was 285,696 quarts, as compared with 70,152 quarts in 1899, and the value \$39,641, as compared with \$7,785. Currants were the most important of the small fruits raised in the state.

Orchard fruits, grapes, and nuts: 1909 and 1899 .-The following table presents data with regard to orchard fruits, grapes, and nuts. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable, and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

	OF B	OR VINES EARING	NO	OR VINES		PRODUCT.			
CROP.		GE: 910		ING AGE: 910	19	1899			
	Farms report- ing.		Farms report- ing.		Quan- tity.1	Value.	Quan- tity.1		
Orchard fruits, total. Apples. Peaches and nectarines. Pears. Plums and prunes. Cherries. Apricots. Quinces. Mulberries. Unclassified.	1,248 14 5 737 410 2 2	40, 296 15, 941 90 24 19, 147 5, 076 11 7	3,906 54 61 2,320 1,837 17 4 2	128, 037 70, 023 604 327 35, 459 21, 484 87 22 31	5,685 4,374 35 8 1,048 209 10 1	\$9,688 7,270 71 15 1,866 445 20 1	1,647 1,273 1,273 1 365 4 (2) (2) (2) (2)		
Grapes	20	379	98	1,464	360	14	1,500		
Nuts 4		62	• • • • • • •	560			200		

¹ Expressed in bushels for orchard fruits and pounds for grapes and nuts.
² Included with "unclassified."
³ Consists of products not separately named by the enumerator, but grouped under the designation "all other."
⁴ Includes pecans, chestnuts, butternuts, black walnuts, and hazelnuts for 1909 and miscellaneous nuts for 1899.

The total quantity of orchard fruits produced in 1909 was 5,685 bushels, valued at \$9,688, while that of grapes and of nuts was entirely insignificant.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

PRODUCT.	REPO	RMS RTING:	QUANTITY PRODUCED.			
	Num- ber.	Per cent of all farms.	Unit.	1909	1899	
Cider. Vinegar	2 11 2	(1) (1) (1)	Gals Gals Gals Lbs	44 128 106	158 126 99	

1 Less than one-tenth of 1 per cent.

Sugar crops: 1909 and 1899.—The production of sugar crops in North Dakota is insignificant. One farm reported the production in 1909 of 300 pounds of maple sugar, valued at \$60, and 20 gallons of maple sirup, valued at \$40; 4 farmers reported a total of 3 acres of sugar beets with a production of 59 tons, valued at \$370; and 8 farmers reported a total of 26 acres of sorghum cane with a product of 128 tons, valued at \$722. The sugar beets and most of the sorghum cane were used as root forage and coarse forage.

Forest products: 1909 and 1899.—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 2,803 farms in North Dakota (3.8 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$235,386, as compared with \$112,807 in 1899, an increase of 108.7 per cent. Of the value in 1909, \$160,829 was reported as that of products used or to be used on

the farms themselves, \$67,684 as that of products sold or for sale, and \$6,873 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

Miscellaneous crops: 1909.—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 163 farmers reported the sale of 2,764 tons of flax straw, valued at \$6,292. In addition, 82 farmers in North Dakota sold, during 1909, 1,009 tons of straw, for which they received \$1,631, and that 49 farmers sold 536 tons of cornstalks and leaves, for which they received \$2,420.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909 and 1899.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

		1909		1899	INCREASE.1		
expense.	Farms re	porting.					
	Number.	Per cent of all farms.	Amount.	Amount.	Amount.	Per cent.	
Labor Feed Fertilizer	45,775 19,624 175	61. 6 26. 4 0. 2	\$21,740,149 2,003,028 10,003	\$9,207,220 (2) 13,855	\$12,532,929 -3,852	136.1	

¹ A minus sign (-) denotes decrease. ² Not reported at the census of 1900.

Over three-fifths of all farmers in the state (45,775) hire labor, and the total expenditure is \$21,740,000, or an average of \$475 per farm hiring. Of the total amount expended, more than one-fifth is in the form of rent and board. During the decade 1899 to 1909 the total expenditure for labor increased by \$12,533,000, or 136.1 per cent. For no census prior to 1910 were reports secured of the value of rent and board furnished, or tabulation made of the number of farmers reporting expenditures for labor.

Of all farmers, 26.4 per cent report some expenditure for feed, while only two-tenths of 1 per cent report the purchase of fertilizer. The total amount, \$10,000, reported as paid for fertilizer shows a decrease of \$3,852, or 27.8 per cent, since 1899. The expenditure for fertilizer in 1909 averaged \$57.16 per farm reporting; that for feed, \$102.07. No tabulation was made of the number of farmers reporting expenditures for fertilizer at prior censuses.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

	FARI REPOR		QUANTITY	Amount	
CROP.	Number.	Per cent of all farms.	Amount.	Amount. Unit.	
Total	760 10,096 11,234 3,852	1.0 13.6 15.1 5.2	140, 769 6, 135, 574 8, 552, 914 63, 332	Bu Bu Bu Tons	\$6,679,840 76,408 2,345,631 3,946,294 311,507

While the total amount expended by North Dakota farmers for the purchase of feed in 1909 was \$2,003,000, the total receipts from the sale of feed by those reporting sales amounted to \$6,680,000.

COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Change of boundaries.—In comparing the data se-

Change of boundaries.—In comparing the data secured in 1910 with those for 1900, the following changes in county boundaries should be considered: Adams County was organized from part of Stark County in 1907; Bowman County was organized from part of Billings County in 1907; Burke County was organized from part of Ward County in 1910; Divide

County was organized from part of Williams County in 1910; Dunn County was organized from parts of Stark and Mercer Counties in 1908; Hettinger County was organized from part of Stark in 1907; McKenzie County was organized from parts of Stark and Billings Counties in 1905; Mountrail County was organized from part of Ward County in 1909; Renville County was organized from part of Ward County in 1910; and Sheridan County was organized from part of McLean County in 1909.

TABLE 1 .- FARMS AND FARM PROPERTY,

	[Comparative data for June 1, 1900, in italies.]										
		THE STATE.	Adams.	Barnes.	Benson.1	Billings.2	Bottineau.	Bowman.			
	Population Population in 1900.	319,146		18,066 13,159	12,681 8,320	10,186 975	17,295 7,532	4,668			
	Number of all farms. Number of all farms in 1900. Color and nativity of farmers: Native white	74,360 45,332		1,751 1,665	1,545	1,708	2,304 1,966	1			
	Other and nativity of farmers: Native white Foreign-born white	35,750	1,007	808	716	163		1			
	Negro and other nonwhite.	37,867 743	337	943	773 56	552	1,100 1,204	684 258			
10	3 to 9 acres	54				23	2				
11	10 to 19 acres. 20 to 49 acres. 50 to 99 acres.	93 450	8	4	1 3 21	2	3				
13	100 to 174 acres	1,207 23,003		20	46	14	10 18				
14 18 16	260 to 499 acres	5,345 29,048	941 85 214	191 90 800	267 124 618	1,223 52	401 194	601 72			
17	1,000 acres and over	12,662 2,416	45	512 128	399 66	275 75 38	1,073 525 71	221 31 5			
18 19	LAND AND FARM AREA Approximate land areaacresacres	44, 917, 120	638,080	066 400	070 040						
20 21 22	Land in farme in 1000	28, 426, 650	311,550 (2)	966, 400 906, 846 740, 553	872,960 675,007	2,178,560 498,350 88,156	1,075,840 965,246 440,792	744,960 223,391			
23	Improved land in farms acres. Improved land in farms in 1900 acres. Woodland in farms acres.	9, 644, 520	166, 473 (2)	796, 931 525, 320	374, 939 545, 650 224, 127	218,062	852,666	(2) 137,572 (2)			
24	acres.	421,877 7,549,681	1,101 143,976	6,250 103,665	5,309 124,048	22,498 1,243 279,045	194,211 22,500 90,080	715 85,104			
25 26 27	Average agres per farm	63. 3 72. 0	48.8 53.4	93.8 87.9	77. 3 80. 8	22. 9 43. 8	89.7	30.0			
28	Average improved acres per farm. VALUE OF FARM PROPERTY	382, 3 275, 1	231. 8 123. 9	517.9 455.1	436. 9 353. 2	291.8 127.7	88.3 418.9 370.1	61.6 237.1 146.0			
29 30	All farm property. dollars. dollars.	974, 814, 205	7,921,462	39,091,204	22 917 070	12 200 200					
31	Per cent increase, 1900–1910.	256, 266, 751 281. 9	(2)	12,593,217 210.4	22, 817, 978 5, 863, 239 289, 2	13,308,300 1,440,320	35, 383, 453 4, 971, 378 611. 8	5,573,280 (²)			
33 34	dollare	730, 380, 131 173, 352, 270	6, 101, 349	30,095,088 9,125,050	16, 869, 772 3, 908, 780	8,556,593	26,600,005 \$,291,670	4, 177, 871			
35 36	Buildings in 1900	173, 352, 270 92, 276, 613 25, 428, 430 43, 907, 595	(2) 456, 269 (2)	4,102,240	2,547,230 617,300	202,600 811,360	3,560,605	(2) 323, 236 (2)			
37 38 39	Implements, etc., in 1900 dollars. Domestic animals, poultry, and bees dollars	43,907,595 14,055,560 108,249,866	364,759 (2) 999,085	1,227,770 1,567,581 670,650	1,095,574	117,490 651,932 41,940	420,750 1,671,609 358,040	326, 841 (²)			
40	Land in 1900 dollars	42, 430, 491	999,085 (2)	3,326,295 1,569,747	2,305,402 911,209	41,940 3,288,415 1,078,290	3,551,234 900,918	745, 332 (2)			
41 42	Ruildinge	74. 9 9. 5	77.0 5.8	77.0 10.5	73.9 11.2	64. 3 6. 1	75. 2 10. 1	75.0 5.8			
43 44	Implements and machinery Domestic animals, poultry, and bees Average values:	4.5 11.1	4.6 12.6	4.0 8.5	4.8 10.1	4. 9 24. 7	4.7 10.0	5. 9 13. 4			
45 46	All property per farm dollars. Land and buildings per farm dollars. Land per acre. dollars	13, 109 11, 063	5,894 4,879	22,325 19,530	14,769 12,568	7,792 5,485	15,357	5,916			
47	Land per acre in 1900 dollars . DOMESTIC ANIMALS (farms and ranges)	25.69 11.15	19.58 (2)	33. 19 12. 32	24. 99 10. 48	17. 17 2. 30	13,091 27.56 7.47	4,778 18.70 (2)			
48 49	Farms reporting domestic animals. Value of domestic animals. dollars dollars	71,634	1,171	1,731	1,486	1 500					
50	Total number	106,761,317	981,604	3,281,610	2, 272, 272	3, 272, 434	2,267 3,500,143	$ \begin{array}{r} 862 \\ 734,938 \end{array} $			
51 52 53	Other cows	743,762 259,173 119,510	6,010 2,631 562	19,830 7,406 3,160	12,243 5,088	30, 896 3, 023	15,273 6,515	3,737 1,407			
54 55	Yearling heifers. Calves. Yearling steers and bulls Other steers and bulls Value. Horses: dollars.	104, 203 130, 683	768 1,236	2,935 3,353	1,436 1,928 1,948	12, 648 2, 979 4, 466	1,636 2,036 2,902	594 627			
56 57	Other steers and bulls Value. Horses:	71,566 58,627 17,711,398	448 365	$1,949 \\ 1,027$	1,296 547	2, 179 5, 601	1,506 678	655 302 152			
58 59	Total number.	650, 599	179, 617 5, 807	20, 735	280,820	943, 264	361,432	116,933			
60 61	Yearling colts Yalue. Value. Mulas: dollars.	564, 313 61, 671	5,226 411	20,735 18,216 1,730	15,186 13,409 1,388	18,764 14,933 2,358	$\begin{array}{c c} 21,627 \\ 19,131 \\ 1,722 \end{array}$	4,785 4,236 406			
62 63	Value. dollars. Total number	24, 615 83, 461, 739	743,567	2,696,479	389 1,902,337	1,473 1,969,119	2, 986, 987	143 591,971			
64 65	Total number Mature mules. Yearling colts	7,695 7,164	97 83	97 96	149 145	73	369	73			
66 67	Yearling colts Spring colts Value Asses and burros: dollars.	421 110 1,149,001	12 2	1	2 2	67	326 33 10	69 2 2			
68 69	NumberValue	133	11,525	12,640	21,915	10,525	58, 457	12, 165			
70	Total number	, 22, 915	1,250	160	55 55	950	7,230	· · · · · · · · · · · · · · · · · · ·			
70 71 72 73	Spring pigs.	331,603 199,707 131,896	1,956 947 1,009	11,765 6,621	5,774 3,968	3,071 1,572	8, 459 4, 322	690 463			
74	Total number	3, 152, 909	22, 846	5, 144 106, 809	1,806 60,175	1,499 33,814	4, 137 82, 039	227 9,437			
75 76 77	Rams, ewes, and wethers. Spring lambs. Value. Goats: dollars.	293, 371 241, 392	6, 184 4, 966	1,336 823	1,550 1,090	67,351 58,991	848 537	832 821			
78	Number	1,257,737	1, 218 22, 759	5, 212	6,965	8,360 314,023	311 3,536	11 4,422			
79	POULTRY AND DEESdollars.	1,074 5,618	8 40	5 33	2 5	135 739	62 462	2 10			
80 81	Number of poultry of all kinds.	3, 268, 109	33,209	104, 205							
82 83	Number of colonies of bees. dollars. Value. dollars.	1,485,463 495	17,481	44,678	74,955 33,130	35,614 15,981	113,830 51,083	19,708 10,394			
	Agricultural data for Indians on reservations in 1900 shown separately			-							
	Table 11 Table 1	THE PART OF THE VIEW	n of toble								

¹ Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

² Change of boundary. (See explanation at close of text.)

STATISTICS OF AGRICULTURE.

BY COUNTIES: APRIL 15, 1910.

	Burke.	Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.i	Eddy.	Emmons.	Foster.	Grand Forks.	Griggs.	Hettinger.
1 2	9,064	13, 087	33, 935	15, 659	9, 839	6,015	5, 302 (²)	4,800 3,330	9,796 4, 349	5, 313 <i>3, 770</i>	27, 888 24, 459	6, 274 4, 744	6,557 (²)
3 4	(2) 1,568 (2)	6,081 1,416 565	28,625 2,046 2,309	12,580 1,944 2,230	6,061 1.089 933	(2) 961 (2)	1, 461 (2)	646 577	1,490 820	631 564	1,900 2,368	808 767	1,326 (²)
5 6	911 657	741 675	828 1,216	575 1,357	560 529	591 370	717 704	326 320	664 826	387 244	889 1,009	322 486	782 544
8		·····i	2	12			40 1		1	3	1 4	2	
9 10 11 12	3 1 9	1 8 36	5 4 22 25	2 3 8 23	3 8 7	1 8	4 17	1 5 8	2 2 24	1 4 4	12 12 22	2 3 6	2 23
13 14	28 385 124	646 77	263 142	349 146	141 59	550 33	1,003	85 43	356 119	86 8	322 131	78 41	742 119
15 16 17	774 221 23	449 148 51	895 564 124	909 449 55	450 332 88	294 69 6	211 93 52	288 161 55	614 304 68	280 196 49	906 421 69	371 257 48	340 78 22
18	712, 320 564, 416	1,056,640	1, 128, 320 1, 013, 647	956, 160 824, 860	730, 880 594, 630	812,800 257,213	1, 333, 760 423, 027	416, 640 329, 762	1,000,320 642,618	412, 160 334, 537	917, 120 823, 900	458, 880 406, 144	724, 480 357, 892
19 20 21 22	(2) 390, 255 (2)	495, 709 204, 749 251, 033 81, 745	1,080,650 961,315 977,951	824, 860 595, 266 716, 813 522, 399 30, 330 77, 717	594, 630 470, 810 413, 631 249, 915 1, 710	(2) 152,880 (2) 1,717 102,616	$ \begin{array}{c} (2) \\ 136,577 \\ (2) \\ 3,744 \end{array} $	235, 517 245, 883 146, 641	286,542 389,916 103,482 5,336	246,952 297,715 165,147	823, 900 861, 872 728, 195 749, 567	327, 947 321, 846 219, 100	(2) 172, 761 (2) 2, 357 182, 774
23 24	$173, \frac{729}{432}$	4,177 240,499	17,096 35,236		179, 289	1,717 102,616 31.6	3,744 282,706 31.7	3, 862 80, 017 79. 1	247,306	587 36, 235 81, 2	26, 136 69, 569 89. 8	3, 826 80, 472 88. 5	
25 26 27 28	79.2 69.1 360.0 248.9	46. 9 50. 6 350. 1 177. 3	89. 8 94. 8 495. 4 469. 8	86. 3 86. 9 424. 3 368. 7	81. 4 69. 6 546. 0 379. 8	59. 4 267. 7 159. 1	32. 3 289. 5 93. 5	74. 6 510. 5 380. 6	64. 2 60. 7 431. 3 261. 7	89. 0 530. 2 471. 8	88. 4 433. 6 383. 3	79. 2 502. 7 398. 3	49. 4 48. 3 269. 9 130. 3
29 30	13, 546, 798 (²)	13, 416, 773 1,778, 785 654. 2	53, 803, 411 29, 259, 280 83. 9	31, 427, 698 8, 637, 757 263. 8	25, 025, 164 4, 176, 818 499, 1	5, 647, 007 (2)	10, 013, 616 (²)	10, 660, 705 2, 871, 983 271. 2	18, 222, 337 2, 373, 100 667. 9	12,655,021 3,885,992 225.7	38, 251, 053 19, 999, 244 91. 3	16, 482, 784 4, 875, 859 238. 0	10,243,061 (²)
31 32 33	9,908,260	0.227.504	41 735 003		10 900 696	3,913,688 (²)	7, 051, 081	8,080,595 1,955,780 1,014,925 292,600	13, 524, 740	9,754,813 2,839,830	29, 115, 138 14, 983, 410		7,658, 65 1
33 34 35 36 37 38 39	1,310,240 (2)	1,345,430 170,730 650,520	22, 551, 710 5, 537, 590 2, 832, 160 2, 020, 342	23, 736, 320 5, 882, 090 3, 062, 240 807, 900 1, 483, 295 635, 050	2,542,380 1,825,300 442,680 1,008,476 212,920 2,300,702	430, 452 (2) 367, 793	(2) 596, 149 (2) 448, 806	1,014,925 292,600 468,342 192,540	1, 385, 870 234, 700 727, 805	1, 204, 880 295, 090 551, 750 249, 270	4, 151, 640 2, 141, 980 1, 776, 511	12, 227, 715 3, 449, 010 1, 824, 300 444, 350 733, 254 511, 870	694,732 (2) 542,475
37 38 39	(2) 1,604,496 (2)	8,337,349 880,180 1,345,430 170,730 650,520 84,370 2,083,229 693,503	1,309,070 4,510,476 2,566,290	635,050 3,145,843 1,312,717	212, 920 2, 300, 702 978, 833	(2) 935, 074 (2)	1, 917, 580 (2)	1,096,843 431,063	121, 420 2, 583, 922 1, 030, 080	1,143,578 502,302	872, 400 3, 207, 764 2, 001, 454	1,697,515 670,629	(2) 1,347,203 (2)
40 41 42 43	73. 1 9. 7 5. 3 11. 8	69. 6 10. 0 4. 8 15. 5	77. 6 10. 3 3. 8 8. 4	75. 5 9. 7 4. 7 10. 0	79. 5 7. 3 4. 0 9. 2	69. 3 7. 6 6. 5 16. 6	70. 4 6. 0 4. 5 19. 2	75. 8 9. 5 4. 4 10. 3	74. 2 7. 6 4. 0 14. 2	77. 1 9. 5 4. 4 9. 0	76. 1 10. 9 4. 6 8. 4	74. 2 11. 1 4. 4 10. 3	74. 8 6. 8 5. 3 13. 2
44 45	8,640 7,155 17.55	9,475 7,544	26, 297 23, 105	16, 167 13, 785	22, 980 19, 941	5,876 4,520 15.22	6,854 5,234 16.67	16,503 14,080 24.50	12, 230 10, 007 21, 05	20,056 17,369 29,16	20, 132 17, 509 35, 34	20, 399 17, 391 30, 11	7,725 6,300 21,40
46 47	(2)	18. 84 4. 05	41. 17 20. 87	28. 78 9. 88	33. 45 5. 40	(2) (2)	(2)	8.30	3.44	11.50	35. 34 17. 38	10.52	(2)
48 49	1,487 1,577,696	1,386 2,057,010	2,038 4,434,561	1,922 3,099,361	1,066 2,269,579	924,345	1,903,927	1,083,038	1,474 2,560,828	1,125,161	1,852 3,158,161	789 1,677,749 6,987	1, 232 1, 329, 298
50 51 52 53	7,969 3,769 407	19, 538 5, 662 3, 853 2, 532 3, 538	26, 044 11, 225 3, 164	16, 231 6, 850 1, 680 2, 709	17,028 5,201 3,073 2,357 2,883	4,859 1,820 509 545 857	21,006 2,698 6,515 2,638	6,462 2,368 970 955	28,018 7,649 5,114 3,691 4,964 3,412	5,978 2,004 1,062 849	21, 405 8, 787 3, 093 2, 968	2,996 712 1,035	6,844 2,856 1,201 825
54 55 56	407 1,219 1,495 603 476	3,538 1,982 1,971	3, 697 4, 231 2, 196 1, 531	2,709 2,822 1,673 497	2,883 1,882 1,632	857 343 785	3, 345 2, 354 3, 456	1,118 745 306	3,188	915 632 516	2,968 3,787 1,930 840	1,312 585 347	825 1, 223 450 289
57 58	203,513 10,578 9,589	478, 422	681, 760 27, 253 24, 178	386,665	420, 655 12, 575	159, 216 5, 276	555, 151 12, 099	151,158 6,616	630,019 14,716 12,319	7,228	467, 943 19, 975 17, 579	168, 511 10, 459 8, 987	7, 366 6, 495 628
59 60 61	9,589 777 212 1,313,821	11,594 9,717 1,245 632	2,165 910	1,809	10,958 1,116 501 1,713,878	4,630 461 185 740,021	9,619 1,741 739 1,210,273	5,777 678 161 876,485	12,319 1,761 636 1,819,460	6,350 602 276 906,113	1,709 687 2,485,467	1,093 379 1,436,352	628 243 1,069,413
62 63 64	1, 313, 821 162 160	1,477,185 112 100	3, 418, 646 234 223	135	260 210	72 71	29 24	73 68	93 89	125 122	378 371	124 119	64 61
65 66 67	25,000	. 10	33, 249	1	30 20 33,615	10,520	3,335	10,415	3 1 13,145	19, 440	68,765	2 3 19,505	1 11,225
68 69	525	2 50	3 955		2,600	1 25		1,500	200		370	5 435	
70 71 72	3,274 2,088 1,186	2, 842 2, 233	22, 087 13, 070 9, 017	5,292	9,553 5,562 3,991	610	1,419	1,969 1,143	8,901 5,554 3,347	3,989 2,536 1,453	5,139	3,808 2,637 1,171	2,266 1,280
73 74	34,127 153	55, 504 6, 117	247, 724 10, 086	88, 226	93,963	13, 284	30,324 24,656	30,206	77,170	35, 023 3, 683 2, 823	4.076	2,785	11,555
75 76 77	103 50 710	1,126	7,039 3,047 51,973	1,340	937 427 4,853	175 135 1,279	2,712	387	1,213	2,823 860 17,417	1,200	2, 208 577 12, 420	658
78 79		2 8	71 264		4 15		. 35		8 40	5 29		10	
80 81 82 83	59,966 26,791		152, 170 75, 568	46,477	59,866 31,070 9	10,729	32, 200 13, 653	31,756 13,805		37, 458 18, 417	111,082 49,472	19,766	2 41,125 17,905
82 83	g	130	350	5	53			,	-	<u> </u>	131		

TABLE 1.-FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]										
		Kidder.	Lamoure	. Logan.	McHenry.	McIntosh.	McKenzie.	McLean.1	Mercer.12	Morton.1
1 2	Population	5,962 1,754	10,724 6,048	1 1 000		7,251 4,818	5,720 (2)	14,496 4,791	4,747 1,778	25,289 8,069
3		1,241	1,302	1,017	2,329 1,104	933	1,406 (2)	1 "	860	3,984
5	Color and nativity of farmers: Native white Foreign-born white	734	668	293	♣ 1,101	155	950	1,078	295 301	1,040
7	Negro and other nonwhite Number of farms, classified by size:	1	684	724	1,226	778	454	1,187 114	545 14	1,720 2,133 131
8 9 10	Under 3 acres 3 to 9 acres 10 to 19 acres				. 1		9	3	1	1 2
11 12	20 to 49 acres. 50 to 99 acres.	4 28	37	3	10 35	1	100	28	6	2 11
13 14			190	315	505	14	1,093	63	382	86
14 15 16	175 to 259 acres 260 to 499 acres 500 to 999 acres 1,000 acres and over	108 298 77	76 631 322	435		78 356 247	80 156	198 1,049	59 268	2,079 200 968 489
17	LAND AND FARM AREA	24	72	31	40	66	23 8	324 53	114 19	489 145
18 19	Approximate land area acres Land in farms acres	887,040 341,153	734,080 624,345	638,080 403,872	1,208,320	641,920 467,584	1,822,080	1,475,200 837,250	710,400	3,034,880
20 21 22	Land in farms in 1900. acres. Improved land in farms. acres. Improved land in farms in 1000	128,731 204,424	347,861 560,431	97,518 166,475	876,933 264,969 715,852	275,983 220,951	277,857 (2) 95,295	837, 250 177, 589 580, 606	286,775 120,164 172,094	3,034,880 1,326,450 405,467 569,963
$\frac{23}{24}$	Application Application	48,632 773 135,956	213,055 2,346 61,568	\$1,271 2,713 234,684	92,908 11,096 149,985	1,304 245,329	(2) 7,278	65,264 10,626	37,789 2,391	124,300 9,206
25 26	Per cent of land area in farms.	38. 5	85.1	63.3	72.6	72.8	175, 284 15. 2	246, 018 56. 8	112,290 40.4	747,281 43.7
27 28	Per cent of land area in farms. Per cent of farm land improved Average acres per farm. Average improved acres per farm.	59.9 274.9 164.7	89.8 479.5 430.4	41. 2 397. 1 163. 7	81.6 376.5 307.4	47. 3 501. 2 236. 8	34. 3 197. 6	69. 3 351. 9	60. 0 333. 5	43.0 332.9
29	VALUE OF FARM PROPERTY						67.8	244.1	200.1	143.1
30 31	All farm property dollars. All farm property in 1900. dollars. Per cent increase, 1900-1910.	8,723,128 1,833,613 554.1	26,790,396 4,963,375 439.8	9,993,823 1,027,554 872.6	27,993,958 3,158,297 786.4	11,775,792 2,317,024 408.2	6,351,118 (²)	20,523,134 2,863,444	7,398,696 1,192,665	30,971,490 3,477,676 790.6
32 33 34	Land	6,190,222 537,190 705,190	20,848,381 3,128,130	7,363,420 368,700	20,760,867 1,871,520	8,813,665 1,254,010	3,722,757	15,020,757 1,201,230	5,401,124	22,077,060
35 36	Buildings in 1900. dollars. Implements and machinery dollars	705,190 136,530 363,014	2,352,515 589,050 1,161,464	368,700 727,625 72,440	2,586,245 269,190 1,364,004	960,110	448, 573 (2)	1,718,747 182,320	354,280 563,294 111,030	1,242,870 2,763,684 405,600
37 38 39	Implements, etc., in 1900	$61,590 \\ 1,464,702$	410,930 2,428,036	457,500 41,760 1,445,278	1,364,004 180,650 3,282,842	448,630 182,790 1,553,387	408,886 (2) 1,770,902	1,081,341 143,130 2,702,289	361,373 41,520 1,072,905	405,600 1,499,559 192,230
40	Per cent of value of all property in—	598,303 71.0	835, 265	544,654	836,937	609,384	(2)	2, 702, 289 836, 764	685,835	4,631,187 1,636,976
41 42 43	Buildings. Implements and machinery. Domestic animals, poultry, and bees.	8.1 4.2	77. 8 8. 8 4. 3	73.7 7.3 4.6	74. 2 9. 2 4. 9	74.9 8.2 3.8	58. 6 7. 1 6. 4	73. 2 8. 4 5. 3	73. 0 7. 6	71.3 8.9
44	Average values: All property per farm	16.8 7,029	9.1 20,576	14.5	11.7	13.2	27.9	13. 2	4.9 14.5	4.8 15.0
45 46 47	All property per farm. dollars. Land and buildings per farm dollars. Land per acre dollars. Land per acre in 1900. dollars.	5,556 18.15	17,819 33.39	9,827 7,956 18,23	12,020 10,025 23.67	12,621 10,476 18.85	$egin{array}{c c} 4,517 & \\ 2,967 & \\ 13.40 & \\ \end{array}$	8,627 7,036 17.94	8,603 6,935	7,774 6,235
	DOMESTIC ANIMALS (farms and ranges)	4.17	8.99	3.78	7.06	4.54	(2)	6.76	18.83 2.95	16. 64 3. 07
48 49 50	Farms reporting domestic animals Value of domestic animals Cattle: Cattle:	1, 189 1, 447, 781	1,289 $2,394,236$	1,000 1,430,051	2,295 3,233,531	928 1,534,583	1,250 1,756,299	2,324 2,667,962	829 1,061,441	3,719 4,578,088
51 52	Total number Dairy cows Other cows	14,797 5,009 1,984	14,347 5,205 2,099	17, 159 5, 434	18,974 7,066	19,725 6,722	17, 491 1, 976	16,967 5,934	10,287 3,156	41,302 12,255
53 54 55	Yearling heifers Calves	$2,292 \\ 2,677$	2,099 2,006 2,533	5,434 2,926 2,370 3,785	2,590 2,911 3,290	3,067 2,931 4,306	5, 739 2, 427	2.895	1,555 1,578	8,357 5,295
56 57	Other cows Yearling heifers. Calves. Yearling steers and bulls. Other steers and bulls. Valuedollars HOrses:	1,816 1,019	1,512 992	1,583 1,061	1,747 1,370	1,878 821	1,938 2,013 3,398	2,491 2,868 1,535 1,244	1,887 1,343 768	7,542 4,051 3,802
58 59	Total number	326, 626 9, 200	311, 537 13, 371	347,610 7,892	458, 246 20, 286	368,807 7,912	520, 407	400, 463	204,845	957, 894
60 61	Mature horses Yearling colts Spring colts Value. dollars	7,767 1,050 383	13,371 11,954 878	6, 573 823	17,832 1,775	6,520 1,020	8, 460 1, 236	17,701 15,074 1,948	6,462 5,357 740	27, 852 23, 585 2, 995
62 63		1,055,475	1,979,045	1,030, 6 13	2,644,675	1,095,597	1,105,752	2, 178, 625	365 808,517	1,272 $3,370,952$
64 65	Total number. Mature mules Yearling colts	68 68	233 217	35 27	264 241	39 34	54 54	165 161	15 14	208 194
66 67	Yearling colts Spring colts. Value. Asses and burros: dollars.	9,055	6 10 38,530	6 2 4,558	$\begin{bmatrix} 16 \\ 7 \\ 40,770 \end{bmatrix}$	5,870	9,075	4	1	13 1
68 69	Number	1 40	5	2	1	1	9,075	28,815	1,820	26,180 3
70 71	Swine: Total number. Mature hogs.	2,032	1,075 7,331	525 3, 898	9,300	75 7,060	3,003	5 000	0.454	500
72 73	Valuedollars	1,176 856 18,629	4,250 3,081	2,411 1,487	5,399 3,901	5, 163 1, 897	1,168 1,835	5,602 3,698 1,904	$\begin{bmatrix} 3,451 \\ 2,162 \\ 1,289 \end{bmatrix}$	14,655 8,854 5,801
74 75	Total number	8,334	61, 425 629	30, 247 3, 731	81,653 1,875	51,709 4,377	27, 415 24, 685	54, 565	23, 411	118,852
76 77	Rams, ewes, and wethers Spring lambs Valuedollars	6,876 1,458 37,830	461 168	$\begin{bmatrix} 2,420 \\ 1,311 \end{bmatrix}$	1,488 387	$3,215 \\ 1,162$	19,304 5,381	1,190 988 202	6,592 5,083 1,509	28,032 24,660 3,372
78 79	Number	26	2,550 15	16, 393	7,892	12,343	93,650	5,469	22,845	103,504
	Valuedollars	126	74	105	270			6 25	3	38 206
80 81 82	Number of poultry of all kinds. Value	33, 125 16, 921	67, 977 33, 785	37,378 15,227	109,958 49,311	45, 434 18, 804	28, 414	80,383	32,613	130,749
82 83			3 15		49,011	10,004	14, 603	34, 327	11, 443 3 21	53,099
	I A creignal transal day to the Table					1			-	

¹ Agricultural data for Indians on reservations in 1900 shown separately in last column of table.
2 Change of boundary. (See explanation at close of text.)

BY COUNTIES: APRIL 15, 1910—Continued.

=	Mountrail.1	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Stark.2
1 2		10,140	3,577	14,749		15,199	10,345		19,659			8,103	
3	8,491 (2) 1,830 (2)	7,316 1,180 1,216	990 840	17,869	9,740 4,765 1,275	9, 198 1,315	6,919 1,181	7,840 (2) 1,348 (2)	17,387 2,101	9,558 7,995 1,329	9,202 6,039 1,191	1,207	12,504 7,621 1,456
4 5	1,179	453	197 437	1,517 2,106 289	1,039	1,551 592	928 614	840	2, 256 880	1,003 469	924	(2)	1,456 846 433
6 7	633	727	403	1,224 4	807 2	723	567	508	1, 220 1	542 318	553 5	880	1,022 1
8 9 10 11	1	1 1 1	2 7	1 5 3	1 1	4 1 1 7	1	3 2	2 5 3	1 1	2	2	1 1 3 26
12	13 29	5 12	25	16 28	10 13	9	12 36	12 14	26 43	11 77	9 10	9 32	
13 14 15 16	893 167 560 149	131 61 567	378 55 260	270 164 691	168 106 613	102 90 580	241 97 555	294 96 694	410 239 1,055	532 65 395	222 112 569	304 154 496	704 37 395 217 72
17	18	345 57	93 20	295 44	317 46	440 81	203 36	217 16	286 32	212 35	228 39	190 20	
18 19 20	1,224,960 507,008	627,840 574,124 433,738 477,464	460,800 282,791 62,081 91,378 21,573 1,854 189,559	714,880 600,803 655,324 521,960 547,040 53,946	675, 200 554, 810 269, 299 445, 634 126, 609	771,200 667,415	550,400 456,253 393,383 389,855 234,461 11,116	575, 360 498, 281 (2) 428, 733	919, 680 753, 973 719, 052 662, 824 577, 916 16, 864 74, 285	587,520 441,477 257,694	547,200 484,909 359,779 381,138 208,645 1,686	637,440 418,418 (2)	867, 840 540, 511 523, 624 240, 529 137, 515 1, 277 298, 705
20 21 22 23 24	228,986 (2) (2) (2) (2) (2) (447	477, 464 254, 434 4, 244	91,378 21,573	521, 960 547,040 53 946	445, 634 126, 609	667,415 536,495 575,765 314,512 4,151	389,855 234,461	(2) A 465	662,824 577,916	313,573 $127,777$	381,138 208,645	306,759 (2) 1,309	240, 529 137, 515
	275,575 41.4	92, 416 91. 4		24, 897 84. 0	5,898 103,278	87, 499 86. 5	00,202	65,083 86.6		34, 975 92, 929 75, 1	102,000	110,350	
25 26 27 28	45.2 277.1 125.1	83. 2 486. 5 404. 6	61. 4 32. 3 336. 7 108. 8	86. 9 396. 0 344. 1	82. 2 80. 3 435. 1 349. 5	86. 3 507. 5 437. 8	82. 9 85. 4 386. 3 330. 1	86. 0 369. 6 318. 1	82. 0 87. 9 358. 9 315. 5	75. 1 71. 0 332. 2 235. 9	88. 6 78. 6 407. 1 320. 0	65. 6 73. 3 346. 7 254. 1	62. 3 44. 5 371. 2 165. 2
29	9,853,659	21,841,555 5,855,262	6,365,617	24, 424, 087	18,952,621			14, 229, 870 (2)	35, 127, 179		21,473,120	13, 104, 617	14,699,846 4,754,538
30 31	(2)	273.0	6,365,617 534,960 1,089.9	24, 424, 087 15, 442, 236 58. 2	18, 952, 621 3, 103, 540 510. 7	25,079,499 7,660,411 227.4	20,215,880 5,607,970 260.5		35,127,179- 15,713,488 123.5	13,726,834 2,692,563 409.8	21,473,120 4,428,299 384.9	(2)	
32 33 34	7,223,715 (2) 734,145	16,389,030 3,995,290 2,384,400	4, 423, 261 174, 630 665, 065 43, 480 296, 715 24, 750 980, 576 292, 100	17, 945, 478 11, 557, 840 2, 809, 255 1, 631, 750 1, 159, 845 814, 840 2, 509, 509	14,513,513 1,930,060 1,599,815 258,810 793,258 267,490 2,046,035 647,680	18,589,969 5,258,190 2,749,285 784,340 1,148,116 498,920 2,592,129 1,118,961	15,580,560 3,733,820 2,000,553 534,520 780,596	10, 573, 235 (2) 1, 299, 260	26,052,169 11,399,940 4,409,855	9,901,870 1,642,940 1,412,285	16,556,114 2,836,480 2,042,844 462,810 787,420 235,730	9,983,650 (2) 944,075	10,588,415 1,401,440 1,189,150 289,900 785,096 180,470 2,137,185
34 35 36 37	(2) 548,757 (2)	576,750 1,008,288 367,320 2,059,837	296,715 24,750	1,631,760 1,159,845 814,840	793, 258 267, 490	1,148,116 498,920	780,596 312,290 1,854,171	(2) 771,621 (2) 1,585,754	4,409,855 1,825,770 1,341,756 772,320	1,642,940 1,412,285 252,620 731,266 237,570 1,681,413	787, 420 235, 730	(2) 575,696 (2) 1,601,196	785,096 180,470
38 39 40	1,347,042 (2) 73.3	910,902		1,007,000	2,046,035 647,680 76.6	2,592,129 1,118,961 74.1	1,027,340	(2) 74.3	772,520 3,323,399 1,715,458	579,483 72.1	2,086,742 893,279 77.1	76.2	2,002,120
41 42 43	7.5 7.5 5.6 13.7	75.0 10.9 4.6 9.4	69. 5 10. 4 4. 7 15. 4	73. 5 11. 5 4. 7 10. 3	76.6 8.4 4.2 10.8	11. 0 4. 6 10. 3	77.1 9.9 3.9 9.2	9. 1 5. 4 11. 1	12. 6 3. 8 9. 5	10. 3 5. 3 12. 2	9. 5 3. 7 9. 7	7. 2 4. 4 12. 2	72.0 8.1 5.3 14.5
44 45 46	5,385 4,349	18,510 15,910	7,578 6,058	16, 100 13, 681 29, 87	14,865 12,638	19,072 16,228 27.85	17,118 14,887	10,556	16,719 14,499	10,329 8,513 22,43	18,029 15,616	10,857 9,054 23.86	10,096 8,089 19.59
46 47	14. 25 (2)	28. 55 9. 21	15. 64 2. 81	29.87 17.30	26.16 7.17	27.85 9.80	34. 15 9. 49	8,807 21.22 (²)	34.55 15.85	22.43 6.38	34. 14 7. 88	23.86 (2)	19.59 2.68
48 49	1,585 1,325,259	1,163 2,031,167	798 968, 440	1,506 2,470,640	1,254 2,020,852	1,298 2,554,663	1,154 1,828,415	1,330 1,555,084	2,041 3,300,286	1,288 1,623,501	1,168 2,054,365	1,181 1,576,886	$\substack{1,412 \\ 2,112,432}$
50 51 52 53	11,105 4,145	13, 481 5, 244	9,789 3,489	16,386 6,593	9,597 4,279	11,760 5,370 1,013	15, 292 5, 491	6,882 3,250	30,861 11,857	9,911 3,770	20,655 6,648 3,361 3,150	8,574 3,854 688 1,311	15,797 4,290 3,882
54	792 1,424 1,844	1, 459 2, 189 2, 516	1,367 1,240 1,790	6, 593 2, 040 2, 418 2, 575	895 1,523 1,762	1,652 2,099	5, 491 2, 068 2, 208 2, 756 1, 710	6,882 3,250 588 1,022 1,232	30,861 11,857 4,135 4,257 5,155	1,349 1,539 1,757	3,530	1,689	2,183 2,565
55 56 57	788 2,112 297,693	1, 427 646 299, 590	1, 025 878 199, 634	1,838 922 384,750	741 397 217, 393	1,109 517 305,003	1,710 1,059 318,831	337 453 167,818	3,283 2,174 615,675	1,018 478 216,457	2, 428 1, 538 423, 851	541 491 206,127	1,237 1,640 403,340
58 59 60	8,475 7,641 651	12,755 11,127	5, 934 5, 133 678	14, 126 12, 520 1, 235	12,518 10,870 1,145	15,426 13,500 1,375	11,005 9,554 930	10,787 9,670 862	20,070 17,302 2,089	10,178 8,772 974	11,937 10,364 1,151	9,700 8,181 1,098	11,466 9,675 1,310
61 62	183 989,117	1,259 369 1,636,047	123 729, 230	371 1,939,183	503 1,729,498	551 2,116,950	521 1,413,739	255 1,332,421	679 2, 425, 488	1,328,915	1,481,603	1,324,246	481 1,589,159
63 64 65	109 108 1	222 208 13	63 42 19	68 59 9	115 112 3	232 227 4	143 119 17	155 155	307 267 35	104 96 8	221 188 27	63 62 1	31 24 5
66 67	14,170	29,775	7, 255	8,845	17,165	37,015	17,876	19,250	48,290	16,757	32,350	9,270	$\begin{smallmatrix}2\\3,255\end{smallmatrix}$
68 69		1 15	1 250	1 40		4 335	1 150		3 625	3 190			200
70 71 72	1,889 1,256 633	5,373 3,442 1,931	3, 134 1, 990 1, 144	9,816 5,995 3,821	6,662 4,681 1,981	7,513 4,185 3,328	7,611 3,982 3,629	3,276 2,072 1,204	19,029 11,504 7,525	5,066 2,787 2,279	10, 904 6, 535 4, 369	4,201 2,644 1,557	7, 968 5, 131 2, 837 59, 304
73 7 <u>4</u>	20,590 728	59,823 1,471	25, 341	10,390 7,526	55, 951 213	81,895 2,113 1,678	70,775 1,580	33,424	193,952 3,546 2,573	51,219 1,948 1,399	106, 185 2, 129	35,360 540	
74 75 76 77	626 102 3,677	1,191 280 5,812	1,580 1,369 211 6,705	7,526 2,864 49,497	149 64 719	1,678 435 13,355	1,041 539 7,039	318 163 2,064	2,573 973 15,812	1,399 549 9,781	1,566 563 10,154	353 187 1,848	14,321 13,763 558 57,057
78 79	2 12	3 105	6 25	38 323	24 126	20 110	1 5	21 107	85 444	51 182	46 222	9 3 5	29 117
80 81	45,088 21,783	60,330 28,670	29, 753 12, 027	83,079 37,422	59, 434 25, 183	77,389 37,466	58, 999 25, 756	62, 207 30, 670	44,771 22,566	141,622 57,847	70,091 32,273	57,079 24,280	58,004 24,753
82 83			13 109	251 1,447	-,	, 250	-5,150		91 547	13 65	18 104	30	

SUPPLEMENT FOR NORTH DAKOTA.

TABLE 1.—FARMS AND FARM PROPERTY, BY COUNTIES: APRIL 15, 1910—Continued.

=	Steele. Stutsman. Towner. Traill. Walsh. Ward. 12 Wells. Williams. Indian res-											
	·									ervations.		
1 2	Population	7,616 5,888	18,189 9,143	8,963 6,491	12, 545 13, 107	19, 491 20, 288	25,281 7,961	11,814 8,310	14,234 1,530	\$ 2,208		
3 4	Number of all farms	888 871	2,147 1,165	1,044 1,207	1,150 1,296	2,179 2,636	2,811 1,670	1,438 1,444	2,602 122	1,298		
5 6 7	Number of all farms in 1900. Color and nativity of farmers: Native white. Foreign-born white Negro and other nonwhite. Number of farms, classified by size: Under 3 acres. 3 to 9 acres. 10 to 19 acres. 20 to 49 acres. 50 to 99 acres.	405 483	1,182 965	625 419	4 54 696	732 1,447	1,681 1,127	599 839	1,697 891			
8 9	Number of farms, classified by size: Under 3 acres				1		3		14			
9 10 11	3 to 9 acres. 10 to 19 acres. 20 to 49 acres.	1	2 4 9	3	12 7 12	2 9 26	$\frac{4}{5}$	3 2 7	1			
12 13	50 to 99 acres	8 94	32 600	. 1	14 194	34 484	54 898	13	33			
14 15	175 to 250 scree	48 442	123 869	80 37 534	94 532	218 1,080	251 1,215	175 70 688	241 925			
16 17	260 to 499 acres	242 44	413 95	309 78	232 52	306 20	339 25	416 64	257 33			
18 19	Approximate land areaacres.	458, 880 432, 914	1,460,480 894,474	663, 680 555, 207	553, 600 528, 729	820, 480 758, 974	1,314,560 916,281	827, 520 681, 351	1,368,320 786,983			
20 21 22 23 24	Land in farms in 1900. acres. Improved land in farms. acres. Improved land in farms in 1900. acres.	386, 261 379, 200	516,248 661,424	348,699 470,403	553, 600 528, 729 553, 597 509, 800	771,914 653,547	330, 847 652, 328	470, 004 576, 235	32,593 305,292	148,981 37,317		
23 24	Woodland in farms acres. Other unimproved land in farms acres.	320, 337 6, 723 46, 991	268,941 6,085 226,965	220, 990 2, 639 82, 165	515,687 11,567 7,362	615, 279 35, 556 69, 871	71,200 20,396 243,557	291, 201 2, 951 102, 165	15,086 5,270 476,421	37,817		
25 26	Per cent of land area in farms Per cent of farm land improved	94. 3 87. 6	61. 2 73. 9	83. 7 84. 7	95. 5 96. 4	92. 5 86. 1	69.7 71.2	82. 3 84. 6	57. 5 38. 8			
$\frac{27}{28}$	Average acres per farm	487. 5 427. 0	416.6 308.1	531.8 450.6	459. 8 443. 3	348. 3 299. 9	326. 0 232. 1	473. 8 400. 7	302.5 117.3			
29 30	VALUE OF FARM PROPERTY All farm property	20, 758, 421 8, 272, 374	30,016,938	20,631,073	28, 886, 708	32,111,813 17,908,387	26, 308, 329	26, 303, 403	16,690,496			
31 32		150.9	6, 452, 257 365. 2	4, 850, 575 325. 3	17,621,257 63.9	79.3	3,116,851	6,688,340 293.3	680,580	1,322,300		
33 34	LanddollarsLand in 1900dollarsBuildingsdollars	16, 116, 420 6, 365, 410 2, 004, 515	22, 974, 963 4, 105, 000 2, 682, 348	15,674,197 3,277,490 1,830,754	22, 648, 049 13, 616, 920 3, 031, 768	24, 228, 146 13, 389, 690 3, 524, 810	19, 292, 984 1, 377, 470 2, 429, 981	20, 501, 367 4, 575, 820 2, 270, 150	12,089,811 171,950 1,251,629	255,070		
35 36 37	Buildings dollars dollars Buildings in 1900 dollars Implements and machinery dollars Implements etc. in 1900 dollars	681,960 855,495 405,000	743,830 1,175,677	972,772	1,788,540 1,050,648 785,390	1,915,680 1,296,592 825,830	\$15,480 1,399,052 179,250	591,860 1,103,290	78, 480 998, 401 26, 850	183,67 0 107,8 5 0		
38 39	Implements, etc., in 1900 dollars. Donestic animals, poultry, and bees. dollars. Domestic animals, etc., in 1900 dollars. Per cent of value of all property in—	1, 781, 991 820, 004	421,410 3,183,950 1,182,017	374, 170 2, 153, 350 792, 735	2, 156, 243 1, 430, 407	3,062,265 1,777,187	3, 186, 312 1, 244, 651	478, 520 2, 428, 596 1,042, 140	2,350,655 403,300	776,210		
40 41 42	Buildings	77. 6 9. 7	76. 5 8. 9	76. 0 8. 9	78. 4 10. 5	75. 5 11. 0	73.3 9.2	77. 9 8. 6	72. 4 7. 5			
43	Implements and machinery. Domestic animals, poultry, and bees. Average values:	4. 1 8. 6	3.9 10.6	4.7 10.4	3. 6 7. 5	4. 0 9. 5	5.3 12.1	4. 2 9. 2				
44 45 46	All property per farm dollars. Land and buildings per farm dollars. Land per acre dollars. Land per acre in 1900 dollars.	23, 377 20, 406 37, 23	13,981 11,950 25.69	19, 762 16, 767 28. 23	25, 119 22, 330 42, 83	14,737 12,737 31.92	9,359 7,728 21.06	18, 292 15, 836 30, 09	5,127			
47	Land per acre in 1900dollars DOMESTIC ANIMALS (farms and ranges)	16.48	7.95	9.40	24.60	17.35	4.16	9.74	5.28	1.71		
48 49	Farms reporting domestic animals	870 1,759,199	2,091 3,136,622	1,036 2,123,019	1,129 2,126,559	2,153 3,011,968	2,726 3,127,220	1, 415 2, 394, 258	2,500 2,312,795			
50 51	Total number	8,993 3,725	22,734 8,981	8,362 3,432	13,520 6,218	18,696 7,971	17,862 8,053	12,940 4,661	13,158 5,140			
51 52 53 54	Other cows. Yearling heifers. Calves. Yearling steers and bulls. Other steers and bulls.	1,031 1,151 1,868	2,589 3,323 4,550	1,292 1,302 1,227	1,095 1,710 2,740	2,334 2,777 2,976	1,473 2,475 3,564	2,104 1,928 2,225	1,354 1,827			
55 56 57	Yearling steers and bulls. Other steers and bulls. Value	752 466 208, 852	2,168 1,123	821 288 207,567	1,105 652	1,827 811	1,237 1,060	1, 232 790	1,453			
58 59	Horses: Total number Mature horses	10,850	510, 153 19,864	13,033	296, 171 12, 975	422, 682 18, 303	454,578 19,958 17,789	288, 675 15, 476	13,739 12,172			
60 61 62	Yearling colts. Spring colts. Value	9,633 857 360	17,058 1,775 1,031	11, 423 1, 223 387	11,733 864 378	16, 255 1, 540 508	1,702 467	13, 413 1, 546 517	1,142			
63	Mules: Total number	1, 466, 377 120	2, 482, 892 272	1,755,695 401	1,662,763 423	2,449,186	2,552,825 345	2,005,411 173	1,827,345 220			
64 65 66	Mature mules Yearling colts. Spring colts. Value. dollars.	120	250 17 5	367 28 6	415 8	97 5 6	312 30 3	171 2	217 3			
67 68	Number	19,295	37,465 8	67,390	65, 218	14,706	49,465	25,605	33,280			
69 70	Valuedollars Swine: Total number	115	550	300	600	10	130	5 62	473			
71 72	Mature hogs Spring pigs	5,801 3,570 2,231	9,779 5,677 4,102	8,753 5,577 3,176	8,003 4,476 3,527	11,391 7,514 3,877	6,755 4,169 2,586	6,879 4,188 2,691	4,031 2,175 1,856			
73 74	Value dollars. Sheep: Total number.	61,862 632	78,696 7,165	85,059 1,146	81, 225 4, 750	118,134	65,668	63,085	40, 419 1,788			
75 76 77	Rams, ewes, and wethers	389 243 2, 463	5,532 1,633	852 294	3,067 1,683	1,181 518	1,104 881 223	1,738 462	1,031 757			
78 79	Goats: dollars. Number. Value. dollars.	28	26,733	6,980	20, 569 3	7,210	4,444	11,394 9	5,962 20			
	POULTRY AND BEES	235	133	28	13	40	110	26	157			
80 81 82	Number of poultry of all kinds. Value	50, 083 22, 792	101,940 47,328	63,705 30,331	76, 976 29, 664	116,888 50,262	114,139 59,092	79, 480 34, 338	71,916 37,860			
83	Valuedollars	••••••			20							

¹ Change of boundary. (See explanation at close of text.) ² Agricultural data for Indians on reservations in 1900 shown separately in last column of table. ³ Population of Standing Rock Indian Reservation, not located by counties.

Table 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

		THE STATE.	Adams.	Barnes.	Benson.1	Billings.2	Bottineau.	Bowman.
1 2 3 4	FARMS OPERATED BY OWNERS Number of farms in 1900. Per cent of all farms. Per cent of all farms in 1900.	40, 972 85. 0	1,298 (2) 96.6 (2)	1,170 1,530 66.8 91.9	1,242 1,198 80.4 94.6	1,639 140 96.0 85.9	1,901 1,907 82.5 97.0	920 (2) 97.7 (2)
5 6 7	Land in farms. acres. Improved land in farms. acres. Value of land and buildings. dollars. Degree of ownership:	23,586,728 $16,407,698$ $658,809,090$	294,750 158,459 6,260,518	609, 451 538, 002 22, 876, 948	541,764 434,884 15,571,559	477, 205 206, 284 8, 915, 783	796, 721 696, 954 24, 972, 895	217, 295 133, 643 4, 382, 657
8 9	Farms consisting of owned land only. Farms consisting of owned and hired land Color and nativity of owners:	44, 667 18, 545	1,079 219	863 307	811 431	1,493 146	$^{1,112}_{789}$	663 257
10 11 12	Native white. Foreign-born white. Negro and other nonwhite	33, 403	973 325	475 695	517 670 55	$1,096 \\ 542 \\ 1$	834 1,067	666 254
13 14 15 16	FARMS OPERATED BY TENANTS Number of farms Number of farms in 1900. Per cent of all farms Per cent of all farms in 1900.	3, 865 14. 3	(2) 3.3 (2)	549 125 31. 4 7. 5	295 60 19. 1 4. 7	64 5 3. 7 1. 8	399 58 17.3 3.0	(3) 2. 3 (2)
17 18 19	Land in farms	4,362,709 $3,672,512$ $146,949,486$	13,640 4,944 218,900	270,357 237,176 10,227,880	127,763 107,081 3,569,643	18,805 10,719 398,370	165, 805 153, 332 5, 092, 715	6,096 3,929 118,450
20 21 22 23	Form of tenancy: Share tenants. Share-cash tenants. Cash tenants. Tenure not specified Color and nativity of tenants:	178 324	10 1 33	372 1 7 169	267 4 7 17	16 1 5 42	322 6 5 66	14 1 7
24 25 26	Native white Foreign-born white Negro and other nonwhite	4, 298	32 12	318 231	192 102 1	54 10	264 135	18
27 28 29 30 31	FARMS OPERATED BY MANAGERS Number of farms Number of farms in 1900. Land in farms. acres. Improved land in farms. acres. Value of land and buildings. dollars.	484 495	2 (²) 3,160 3,070 78,200	32 10 27,038 21,753 1,092,500	8 8 5,480 3,685 275,800	5 20 2,340 1,059 53,800	2,720 2,380 95,000	(2)
	MORTGAGE DEBT REPORTS 3							
32 33 34	For all farms operated by owners: Number free from mortgage debt. Number with mortgage debt. Number with no mortgage report. For farms consisting of owned land only:	31,727	919 372 7	574 583 13	361 859 22	1,425 200 14	612 1,283 6	763 145 12
35 36 37 38	Number reporting debt and amount. Value of their land and buildings	19, 187 213, 642, 953 47, 841, 587 22, 4	1,117,300 193,903 17.4	375 6,511,970 1,347,555 20.7	508 6,114,841 1,524,975 24,9	147 1,730,085 413,822 23.9	7,550,330 1,703,082 22.6	85 543,743 105,200 19.3

¹ Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

² Change of boundary. (See explanation at close of text.)

³ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

Table 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

			1			I	I	I
	LIVE STOCK PRODUCTS							
	Dairy Products							
1 2 3 4 5 6	Dairy cows on farms reporting dairy products. number Dairy cows on farms reporting milk produced. number. Milk—Produced. gallons. Sold. gallons. Cream sold. gallons. Butter fat sold. pounds	227, 345 181, 898 70, 637, 899 1, 644, 150 834, 103 2, 185, 377	1,777 1,708 759,572 29,699 931	6, 956 6, 059 2, 224, 172 47, 272 19, 096 42, 904	4,760 4,532 1,684,373 23,297 3,718 6,907	1,298 1,152 384,654 3,860 88 2,060	5,981 5,657 2,638,041 33,734 880 3,380	990 990 311,930 1,150 384 2,640
7 8 9 10 11	Butter—Produced pounds. Sold pounds. Cheese—Produced pounds. Sold pounds. Value of dairy products, excluding home use of milk and	$16,414,439 \\ 7,019,169 \\ 22,754 \\ 9,974$	135, 611 43, 596	561, 213 230, 845 205 15	400, 506 164, 586 285 30	96,711 27,121	643,771 270,381 50	62, 611 21, 322
12	cream	4, 872, 304 2, 876, 298	38,651 18,345	155, 321 81, 702	92, 897 43, 632	23, 275 7, 716	148,629 66,876	14, 489 5, 969
13 14 15 16 17	Poultry Products Poultry—Raised number. Sold dozens Eggs—Produced dozens Sold dozens Value of poultry and eggs produced dollars Receipts from sale of poultry and eggs. dollars	3, 365, 998 588, 492 15, 194, 736 6, 464, 074 3, 949, 915 1, 426, 015	31,219 4,562 96,913 43,995 36,198 11,938	110, 732 23, 199 480, 343 200, 723 124, 813 46, 123	78, 235 11, 119 369, 662 154, 646 95, 477 33, 574	24, 374 2, 589 108, 794 32, 032 30, 847 7, 560	110,961 20,006 692,829 282,967 177,613 63,709	15, 992 1, 591 69, 918 20, 268 22, 047 4, 817
19 20 21	Honey and Wax Honey produced pounds. Wax produced pounds. Value of honey and wax produced dollars.	92						
	Wool, Mohair, and Goat Hair							1
22 23 24	Wool, fleeces shorn	192, 614 118 280, 206	6,293 8,777	702 1 $1,277$	$691 \\ 2 \\ 1,057$	35, 534 51, 358	322 24 457	482 2 619
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED							
25 26 27 28 29	Calves—Sold or slaughtered	36, 682 190, 962 37, 697 251, 641 79, 943	157 904 399 743 5,241	$\begin{array}{c} 1,248 \\ 5,272 \\ 1,070 \\ 9,041 \\ 1,237 \end{array}$	1,008 2,902 620 4,502 258	181 6,800 1,524 558 7,249	1,067 3,991 1,413 6,915 47	36 974 344 256 580
30 31	Receipts from sale of animals dollars Value of animals slaughtered dollars	11, 409, 158 3, 047, 590	93,331 17,927	335, 267 98, 833	165, 160 60, 580	471, 224 11, 357	314,580 97,950	67,716 4,135

SUPPLEMENT FOR NORTH DAKOTA.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

*******		Burke.	Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.
1 2 3 4	FARMS OPERATED BY OWNERS Number of farms Number of farms in 1900. Per cent of all farms. Per cent of all farms.	1,387 (2) S8.5 (2)	1,291 507 91.2 89.7	1,376 1,886 67.3 81.7	1,558 2,115 80.1 94.8	792 736 72.7 78.9	936 (2) 97. 4 (2)	1, 443 (2) 98. 8 (2)	510 <i>525</i> 78.9 <i>91.0</i>	1,366 769 91.7 93.8
5 6 7	Land in farms	509,313 343,236 9,892,420	420, 585 220, 009 9, 369, 887	665, 610 626, 541 30, 986, 838	658, 134 565, 074 21, 487, 420	438,338 295,728 15,729,261	249, 983 147, 370 4, 209, 240	418,607 134,328 7,549,560	258,697 191,974 7,163,885	580, 910 350, 008 13, 542, 110
8 9	Farms consisting of owned land only. Farms consisting of owned and hired land Color and nativity of owners:	586 801	985 306	961 415	1,072 486	445 347	751 185	1,302 141	280 230	916 450
$\frac{10}{11}$ 12	Native white. Foreign-born white Negro and other nonwhite.	601	663 628	464 910 2	409 1,137 12	362 430	578 358	706 697 40	238 272	607 759
	FARMS OPERATED BY TENANTS									
13 14 15 16	Number of farms Number of farms in 1900 Per cent of all farms Per cent of all farms in 1900	(2)	123 52 8. 7 9. 2	626 366 30.6 15.9	371 106 19.1 4.8	290 192 26. 6 20. 6	(2) (2) (2) (2)	(2) 1. 2 (2)	129 40 20.0 6.9	116 42 7.8 5.1
17 18 19	Land in farms acres. Improved land in farms acres. Value of land and buildings. dollars Form of tenancy:	52,168 44,404 1,264,480	49,340 27,650 1,163,985	307,661 296,272 14,181,455	154,606 140,799 4,928,740	147,532 111,093 5,567,325	7,230 5,510 134,900	4, 420 2, 249 97, 670	66,205 49,714 1,780,435	45,468 33,488 1,081,300
20 21 22 23	Share tenants Share-cash tenants Cash tenants Tenure not specified	155 6 6 9	42 3 3 75	443 7 16 160	262 12 97	214 20 10 46	21	7 2 3 6	101 1 27	83 8 25
$\frac{24}{25}$	Tenure not specified Color and nativity of tenants: Native white. Foreign-born white Negro and other nonwhite	54	76 47	338 288	156 215	191 99	13 12	11 7	84 45	53 63
	FARMS OPERATED BY MANAGERS									
27 28 29 30 31	Number of farms Number of farms in 1990 Land in farms Improved land in farms acres Value of land and buildings dollars	(2) 2,935 2,615 61,600	$\begin{array}{c} 2\\6\\25,784\\3,374\\149,152\end{array}$	44 57 40,376 38,502 2,104,300	15 9 12,120 10,940 382,400	7 5 8,760 6,810 419,400	(2)		7 12 4,860 4,195 151,200	8 9 16,240 6,420 287,200
	MORTGAGE DEBT REPORTS:				——————————————————————————————————————					201,200
32 33 34	For all farms operated by owners: Number free from mortgage debt. Number with mortgage debt. Number with no mortgage report. For farms consisting of owned land only: Number reporting debt and amount.	460 917 10	675 607 9	591 745 40	452 1,084 22	340 435 17	510 410 16	1,278 149 16	171 318 21	702 657 7
35 36 37 38	Number reporting debt and amount Value of their land and buildingsdoilars. Amount of mortgage debtdollars. Per cent of value of land and buildings	356 2,069,480 518,620 25.1	438 2,673,805 554,448 20.7	9,719,293 2,157,174 22,2	9,041,000 1,900,900 21.0	3,393,429 775,378 22.8	1,321,080 308,811 23.4	$\begin{array}{c} 121 \\ 1,494,301 \\ 204,128 \\ 13.7 \end{array}$	2,256,280 534,203 23.7	414 4,617,425 916,965 19.9

 $^{^{1}}$ Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

TABLE 3.-LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

				1						
	LIVE STOCK PRODUCTS						1			
	Dairy Products						1	ì		
1 2 3 4 5 6	Dairy cows on farms reporting dairy products. Dairy cows on farms reporting milk produced. Milk—Produced. gallons. Sold. gallons. Cream sold. gallons. Butter fat sold. pounds.	3,607 3,427 1,385,901 34,179 1,728 16,426	4, 819 2, 460 1, 219, 183 39, 084 12, 412 85, 767	10, 194 6, 835 2, 642, 254 169, 018 51, 936 66, 436	6, 326 5, 522 2, 468, 964 15, 718 7, 142 30, 384	3,024 2,642 911,321 23,590 17,318 44,517	940 591 272,770 8,073 600 200	1,739 1,593 531,885 2,060 1,558 850	2, 067 1, 562 476, 617 4, 644 2, 614 2, 230	6, 962 5, 058 1,790, 103 200 42, 205 286, 011
7 8 9 10 11	Butter—Produced. pounds Sold. pounds Cheese—Produced. pounds Sold. pounds Yalue of dairy products, excluding home use	351, 517 144, 635 489 20	248, 944 109, 056 150 8	787,660 348,739 1,160 700	606, 371 267, 826 410 95	201,072 86,685 550 300	101, 262 23, 026 607 26	128, 424 31, 443 265	155, 886 76, 739 335	211,305 85,266
12	of milk and cream	83,771 42,235	96, 798 65, 335	257,175 161,280	143, 975 72, 888	69,481 44,788	25,398 7,509	$26,370 \\ 7,294$	37,860 21,278	131, 594 106, 858
13 14 15 16 17 18	Poultry—Raised number. Sold number. Eggs—Produced dozens. Sold dozens. Value of poultry and eggs produced dollars. Receipts from sale of poultry and eggs. dollars.	65, 921 10, 866 287, 154 121, 993 71, 240 25, 691	50,704 10,831 188,088 71,845 59,040 18,999	139, 148 34, 831 589, 206 265, 410 173, 812 70, 769	102, 630 18, 904 447, 726 186, 569 110, 921 39, 504	50,718 12,486 179,317 88,214 50,632	12,160 2,093 36,806 10,090 11,998	34, 117 7, 418 191, 434 119, 126 38, 612	26, 607 5, 076 128, 853 55, 069 34, 051	80, 903 13, 675 273, 621 115, 468 64, 158
19 20 21	Honey and Wax Honey produced. pounds Wax produced. pounds Value of honey and wax produced. dollars	.,	,	3,000 50	5	20,759 46		20,768		21, 145
	Wool, Mohair, and Goat Hair		40	525	1	8				
22 23 24	Wool, fleeces shorn	34	3,719	4,097	$1,011 \\ 2$	650 1	8	26,586 3	514	4, 157 2
	DOMESTIC ANIMALS SOLD OR	40	4,465	7,753	1,696	1, 164	. 5	35,973	1,048	4,919
	SLAUGHTERED									
25 26 27 28 29	Calves—Sold or slaughterednumber Other cattle—Sold or slaughterednumber Horses, mules, and asses and burros—Soldnumber Swine—Sold or slaughterednumber Sheep and goats—Sold or slaughterednumber	948 1,976 641 4,302 40	205 5,637 547 2,356 3,807	1,751 5,643 939 15,859 1,471	\$67 3,491 1,008 7,583 427	590 5,171 477 6,540 450	76 648 329 687	479 5, 284 1, 268 2, 690 12, 839	313 2,072 266 2,898 63	485 9,666 1,064 7,664 1,239
30 31	Receipts from sale of animals dollars. Value of animals slaughtered dollars	139, 722 59, 425	248, 211 44, 564	470,785 139,371	218, 756 123, 893	264, 248 51, 121	68,306 10,470	373,871 49,215	110, 242 30, 712	427,378 68,397

² Change of boundary. (See explanation at close of text.)

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued. [Comparative data for June 1, 1900, in italics.]

	Foster.	Grand Forks.	Griggs.	Hettinger.	Kidder.	Lamoure.	Logan.	McHenry.	McIntosh.	McKenzie.¹	McLean.12	Mercer.1 2	Morton.1
1 2 3 4	389 <i>520</i> 61. 6 <i>92. 2</i>	1,388 1,959 73.1 82.7	565 708 69. 9 92. 3	1, 281 (²) 96. 6 (²)	1,169 214 94.2 81.1	1,007 <i>861</i> 77.3 <i>95.0</i>	964 246 94.8 97.2	2,045 1,067 87.8 96.6	877 717 94. 0 <i>96. 4</i>	1,378 (²) 98.0 (²)	2,222 741 93. 4 97. 1	836 290 97, 2 98, 3	3,873 981 97.2 94.3
5 6 7	218, 278 190, 407 7, 199, 058	617,744 544,250 24,955,376	289, 903 227, 370 10, 010, 220	340, 135 165, 302 7, 929, 883	306, 242 183, 650 6, 163, 762	501, 459 449, 998 18, 476, 491	384, 589 156, 590 7, 671, 985	773, 136 633, 304 20, 578, 862	443,544 207,374 9,192,075	272,949 93,196 4,094,860	788,311 546,838 15,749,019	279,833 167,454 5,796,258	1,275,707 552,528 23,920,315
8 9	266 123	1,004 384	397 168	1,081 200	913 256	674 333	696 268	1,343 702	688 189	. 1,240 138	1,248 974	699 137	3,526 347
10 11 12	199 190	596 790 2	193 372	755 526	687 481 1	454 553	278 686	939 1,104 2	139 738	930 446 2	974 1,135 113	291 532 13	1,659 2,085 129
13 14 15 16	228 35 36. 1 6. 2	478 \$86 25. 2 16. 3	239 54 29. 6 7. 0	(2) 3.1 (2)	70 48 5. 6 16. 3	289 40 22, 2 4, 4	53 2 5. 2 0. 8	278 31 11.9 2.8	56 25 6. 0 5. 4	27 (2) 1.9 (2)	151 18 6.3 1.7	24 4 2.8 1.4	. 106 49 2.7 4.7
17 18 19	102,679 95,090 3,263,295	187,784 168,477 7,412,240	$114,565 \\ 93,211 \\ 3,984,825$	12, 317 5, 898 303, 500	28,311 16,674 591,650	119,866 108,232 4,607,405	19, 283 9, 885 419, 060	92, 986 76, 871 2, 528, 510	24,040 13,577 581,700	4,588 1,809 70,470	46,719 32,173 941,785	6,942 4,640 168,160	45,143 16,198 854,255
$20 \\ 21 \\ 22 \\ 23$	193 17 18	372 6 31 69	212 1 26	11 1 1 28	41 3 3 23	172 37 6 74	30 5 18	182 8 4 84	29 1 1 25	9 1 7 10	105 4 4 38	17 5 2	55 3 21 27
24 25 26	174 54	272 206	128 111	24 17	45 25	209 80	15 38	157 121	16 40	20 7	99 51 1	10 13 1	57 47 2
27 28 29 30 31	$14 \\ 9 \\ 13,580 \\ 12,218 \\ 497,340$	34 25 18,372 15,468 899,162	4 5 1,676 1,265 56,970	(2) 5, 440 1, 561 120, 000	2 7 6,600 4,100 140,000	6 5 3,020 2,201 117,000	5	6 6 10,811 5,677 239,740	2	320 290 6,000	6 9 2,220 1,595 48,700	1	5,600 5,600 1,237 66,174
32 33 34	88 301	519 852 17	176 378 11	846 427 8	890 278 1	308 642 57	578 386	704 1,321 20	507 360 10	1,126 250 2	887 1,328 7	593 211 32	2,757 1,096 20
35 36 37 38	190 3,152,563 792,770 25.1	571 9,543,695 2,156,940 22.6	3,868,130 881,938 22.8	317 2, 592, 590 491, 493 19. 0	1,172,480 257,506 22.0	379 5,918,836 1,411,816 23.9	275 2,800,495 618,832 22.1	7,917,015 1,788,785 22.6	3,668,510 604,275 16.5	209 699, 100 149, 081 21. 3	3,704,996 865,368 23.4	1,595,185 270,853 17.0	966 7,513,562 1,466,672 19.5

No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

1	1,806	8,281	9 777	1 003	4,651	4, 495	4.917	6, 130	0.408	1,347	5,420	2, 249	11 062
2 3 4 5 6	1, 427 572, 663 12, 814 1, 927 4, 606	5,942 2,454,649 135,119 37,660 42,323	2,777 2,754 1,231,644 6,012 2,459	1, 993 1, 132 354, 611 10 960	3, 908 1, 605, 530 22, 346 39, 504 143, 577	4, 195 1,391,415 24,961 27,640 24,765	4, 917 2, 547 1, 154, 360 92, 544 105, 888	5, 467 1, 465, 076 54, 561 2, 305 9, 307	0,408 2,933 1,167,591 3,085 140,070 47,265	1, 277 514, 641 15, 345 190	4,550 1,660,531 20,021 3,533 20,803	2, 192 1,051,399 1,520	11,062 8,242 3,154,077 148,474 38,111 240,233
7 8 9 10	143,672 58,718 25	622,624 264,852 240	288,008 106,062	145, 944 62, 709 3, 804	199, 964 71, 490	300, 926 119, 607 190	131, 666 33, 863 1, 720 1, 600	452, 277 187, 523 125	137, 457 76, 817 1, 680 1, 180	113, 853 27, 829	412,314 188,819 544	329, 829 214, 968	623, 251 316, 858 850 200
11 12	37,442 18,873	205, 297 128, 383	68,740 27,643	28, 836 12, 511	99, 629 73, 251	92, 702 53, 848	102, 831 82, 645	108, 370 51, 735	117, 607 106, 277	29, 638 10, 814	93, 299 48, 481	49, 183 32, 100	231,727 $174,027$
13 14 15 16 17 18	41,600 8,359 156,767 58,720 44,154 14,389	114,708 30,277 463,173 191,899 126,142 49,713	34, 140 5, 258 157, 236 65, 527 40, 938 14, 330	30, 835 2, 587 160, 059 54, 149 38, 831 10, 913	34, 865 3, 142 144, 385 46, 562 40, 305 9, 877	70, 419 11, 314 253, 521 110, 516 68, 868 24, 640	42, 182 4, 363 188, 487 95, 008 48, 126 17, 370	114, 827 14, 686 475, 668 178, 306 127, 706 38, 496	22, 726 4, 030 225, 722 122, 501 43, 458 21, 155	32, 646 5, 309 112, 816 25, 491 35, 013 8, 031	95, 437 10, 442 371, 480 152, 097 93, 658 29, 916	36, 612 1, 988 157, 824 78, 356 32, 535 11, 383	152, 429 20, 025 681, 818 271, 855 158, 530 53, 193
19 20 21		350				50			:			15	
21		59				8						2	
22 23 24	1,757	1,899 3	1,629	15, 262	5, 106 9	208	1,055 1	612	3,017 3	11,962	197	1,007	24, 446 7
24	3,023	3,318	2,336	19, 897	7,645	396	1,792	957	5,037	14,659	372	1,593	32, 220
25 26 27 28 29 30 31	261 1,362 440 3,097 683 122,034 29,069	1,802 5,258 923 9,153 1,082	516 1,591 635 3,150 582 155,313	294 1,721 725 2,688 3,529 148,551	263 4,145 736 1,469 4,042 214,910 27,082	624 4,545 1,042 5,121 457 357,393 56,207	375 5, 400 467 2, 477 792 210, 421 34, 337	1,378 7,807 882 6,429 197 378,539 81,494	80 3,100 357 2,717 1,113 119,063 33,766	245 4,577 1,130 1,692 3,979 336,833 26,751	892 3,672 1,324 4,205 115 245,672 70,900	194 2,294 400 1,981 1,023 102,751 30,586	1,807 13,014 1,992 11,720 10,710 675,563 154,403
31	29,009	102, 157	37,613	52, 631	21,002	30, 201	04,001	31,484	30, 100	20, 101	10,900	30,000	154, 403

SUPPLEMENT FOR NORTH DAKOTA.

Table 2.—NUMBER, ACRÉAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND [Comparative data for June 1, 1900, in italics.]

		Mountrail.1	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.
	FARMS OPERATED BY OWNERS		All Ann Well to make a large and a large a				The state of the s	Transaction represents the Park Theorem To College Street		-
1 2 3 4	Number of farms Number of farms in 1900 Per cent of all farms. Per cent of all farms in 1900.	1,589 (²) 86.8 (²)	877 1,131 74.3 93.0	819 185 97.5 93.9	1, 182 1, 683 77. 9 79. 9	1,097 1,010 86.0 97.2	930 1, 428 70. 7 92. 1	890 800 75. 4 86. 2	$^{1,160}_{\stackrel{(2)}{86.1}}$	1,522 1,95 3 72.4 86.6
5 6 7	Land in farms acres. Improved land in farms acres. Value of land and buildings dollars Degree of ownership:	456,324 205,507 7,059,030	412,995 341,860 13,761,810	276, 513 89, 486 4, 968, 116	471,900 404,665 16,430,183	486, 848 387, 572 14, 135, 934	468, 569 404, 383 15, 170, 819	354,137 300,543 13,563,678	434,714 373,024 10,374,120	536,236 465,989 21,706,348
9	Farms consisting of owned land only. Farms consisting of owned and hired land Color and nativity of owners:	961 628	595 282	668 151	873 309	617 480	607 323	513 377	587 573	1,034 488
10 11 12	Native white Foreign-born white Negro and other nonwhite	546	278 599	420 399	$1, 001 \\ 2$	365 731 1	360 570	408 482	693 467	538 983 1
	FARMS OPERATED BY TENANTS		-							
13 14 15 16	Number of farms Number of farms in 1900 Per cent of all farms Per cent of all farms in 1900.	233 (²) 12.7 (²)	281 77 23. 8 6. 3	19 7 2.3 3.6	314 400 20. 7 19. 0	174 22 13.6 2.1	361 100 27.5 6,4	288 109 24. 4 11. 7	187 (²) 13.9 * (²)	555 280 26. 4 12. 4
17 18 19	Land in farms acres. Improved land in farms acres. Value of land and buildings dollars Form of tenancy:	48,524 22,074 862,980	135,373 114,023 4,210,360	5,318 1,805 110,210	116,969 106,156 3,915,850	63,402 53,842 1,860,234	182,974 157,570 5,651,715	99,716 86,972 3,912,835	$\substack{63,247\\55,499\\1,491,375}$	189,336 173,251 7,734,446
20 21 22 23	Share tenants Share-cash tenants Cash tenants Tenure not specified		236 1 44	7 2 5 5	244 4 9 57	140 2 32	245 2 114	265 3 15 5	144 7 2 34	438 19 12 86
24 25 26	Color and nativity of tenants: Native white. Foreign-born white. Negro and other nonwhite.	148 85	160 121	16 3	108 205 1	98 75	217 144	205 83	146 41	327 228
	FARMS OPERATED BY MANAGERS									
27 28 29 30 31	Number of farms. Number of farms in 1900 Land in farms. acres. Improved land in farms. value of land and buildings. dollars	(2) 2,160 1,405 35,850	$\begin{array}{c} 22\\ 8\\ 25,756\\ 21,581\\ 801,260 \end{array}$	2 5 960 87 10,000	21 23 11, 934 11, 139 408, 700	4 7 4,560 4,220 117,160	24 23 15,872 13,812 516,720	3 19 2,400 2,340 104,600	$\begin{pmatrix} 1 \\ (^2) \\ 320 \\ 210 \\ 7,000 \end{pmatrix}$	24 28 28, 401 23, 584 1, 021, 230
	MORTGAGE DEBT REPORTS 3									
32 33 34	For all farms operated by owners: Number free from mortgage debt. Number with mortgage debt. Number with no mortgage report. For farms consisting of owned land only:	762 814 13	300 565 12	622 196 1	364 812 6	277 817 3	252 666 12	348 533 9	332 815 13	595 914 13
35 36 37 38	For farms consisting of owned land only: Number reporting debt and amount. Value of their land and buildingsdollars. Amount of mortgage debtdollars. Per cent of value of land and buildings.	433 1,622,300 432,604 26.7	343 5,082,530 1,064,367 20.9	147 1,021,410 191,025 18.7	7,088,987 1,712,540 24.2	429 5,532,415 1,263,093 22.8	399 5,750,834 1,381,886 24.0	3,440,710 796,531 23.2	371 2, 663, 455 685, 590 25. 7	550 7,104,409 1,588,870 22,4

¹ Agricultural data for Indians on reservations in 1900 shown separately in last column of table.

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

	LIVE STOCK PRODUCTS									
	Dairy Products								,	
1 2 3 4 5 6	Dairy cows on farms reporting dairy products. Dairy cows on farms reporting milk produced. Milk—Produced gallons. Sold gallons. Cream sold gallons. Butter fat sold pounds.	3,649 $3,032$ $1,221,730$ $10,856$ $5,168$ $12,790$	4, 449 4, 303 1, 853, 748 19, 460 2, 423 1,000	2, 620 1, 532 553, 487 111, 907 17, 114 38, 247	6,310 4,286 1,767,511 18,067 14,703 167,483	3,990 3,199 988,399 16,095 2,321	5,126 4,611 1,721,904 67,552 7,096 5,762	5, 213 4, 916 1, 912, 212 22, 619 13, 937 90, 487	2,976 2,716 1,052,651 6,834 496 1,713	10,366 7,496 3,522,987 25,214 47,656 181,627
7 8 9 10	Butter—Produced pounds Sold pounds Chesse—Produced pounds Sold pounds Sold pounds Value of dairy products, excluding home use	305,891 129,118 180	466, 244 209, 620 225 50	120, 267 63, 852 230	483, 192 171, 497 50	323, 968 129, 784 25	467, 217 215, 821	381,247 148,942	265, 170 105, 033 45	587, 534 223, 595 60 15
12	of milk and cream	72, 481 35, 461	104, 425 51, 435	53, 678 42, 563	162, 453 91, 699	70,929 31,320	125, 638 68, 400	126,930 72,523	61, 465 25, 997	206, 294 132, 101
13 14 15 16 17 18	Poultry Products Poultry—Raised number Sold number Eggs—Produced dozens Sold dozens Value of poultry and eggs produced dollars. Receipts from sale of poultry and eggs dollars	44, 796 8, 039 243, 284 86, 206 64, 294 19, 352	55, 383 11, 610 315, 970 124, 270 77, 181 27, 665	25, 542 3, 045 111, 697 56, 126 26, 426 10, 237	101, 507 20, 526 413, 358 150, 237 121, 783 41, 923	64,910 7,996 269,522 88,838 69,664 18,929	75, 688 14, 386 428, 744 186, 917 113, 139 43, 568	64, 383 14, 149 254, 170 117, 795 70, 011 28, 134	54, 236 10, 650 418, 780 163, 398 89, 178 33, 150	136, 247 35, 416 710, 897 351, 231 167, 755 77, 430
19 20 21	Honey and Wax Honey produced pounds Wax produced pounds Value of honey and wax produced dollars			325 81	4, 935 30 820					1,560 10 202
	Wool, Mohair, and Goat Hair									
22 23 24	Wool, fleeces shornnumber Mohair and goat hair, fleeces shornnumber Value of wool and mohair produceddollars	361 1 594	880 1, 275	771 1,067	5, 573 15 10, 285	104 3 123	1, 467 2, 535	551 2 811	60	1,996 17 3,137
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED					120	2,000			
25 26 27 28 29	Calves—Sold or slaughtered number Other cattle—Sold or slaughtered number Horses, mules, and asses and burros—Sold number Swine—Sold or slaughtered number Sheep and goats—Sold or slaughtered number	546 2,038 598 2,032 45	771 3, 244 1, 161 4, 682 289	390 3,084 541 2,860 458	770 3,619 668 7,903 2,852	765 2,045 446 4,903	1,032 2,672 712 5,273 307	721 4,864 482 6,192 68	635 1,272 356 2,794 39	2, 402 7, 493 968 16, 311 898
30 31	$\begin{array}{lll} \text{Receipts from sale of animals} & & \\ \text{Value of animals slaughtered} & & \\ \end{array}$	116, 191 39, 237	228, 940 59, 542	144, 800 44, 838	220, 761 98, 934	113,977 65,371	178, 774 81, 219	228,057 53,315	82, 131 34, 876	427, 539 135, 810

² Change of boundary. (See explanation at close of text.)

STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Rolette.1	Sargent.	Sheridan.	Stark.2	Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward.1 2	Wells.	Williams.2	Indian reservations.
1 2 3 4	1, 149 949 86. 5 94. 6	886 811 74. 4 87. 8	1,091 (2) 90.4 (2)	1,410 794 96.8 93.9	575 715 64.8 82.1	1,775 1,078 82.7 92.5	724 1,119 69.3 92.7	825 1,079 71.7 83.3	1,738 2,192 79.8 83.2	2,500 1,648 88.9 98.7	1,152 1,376 80.1 95.3	2,498 115 96.0 94.3	1,289 99.7
5 6 7	372, 684 258, 048 9 , 554, 195	370, 113 290, 724 14, 239, 302	375,210 271,725 9,808,015	514,788 228,099 11,187,061	279,750 241,584 11,808,740	712, 415 511, 873 20, 174, 045	374,186 311,895 11,680,386	330, 845 316, 859 16, 121, 032	599, 888 512, 436 21, 895, 606	818, 153 574, 308 19, 125, 445	557, 637 468, 009 18, 673, 790	753,630 288,354 12,722,290	
8 9	875 274	508 378	625 466	1,311 99	384 191	1,419 356	417 307	621 204	1,404 334	1,521 979	685 467	1,348 1,150	
10 11 12	369 467 313	423 458 5	285 806	405 1,004 1	222 353	905 870	391 333	266 559	536 1,202	1,452 1,047 1	466 686	1,628 857 13	
13 14 15 16	173 87 13.0 8.7	297 102 24.9 11.0	(2) 9.3 (2)	42 6 2.9 0.7	307 139 34. 6 16. 0	356 74 16. 6 6. 4	288 78 27. 6 6. 5	301 197 26. 2 15. 2	416 422 19.1 16.0	296 17 10. 5 1. 0	280 66 19. 5 4. 6	97 3 3.7 2.5	3 0.2
17 18 19	65,193 52,308 1 ,662,360	108, 53 4 87, 462 4, 109, 066	42,408 34,518 1,108,710	21,563 8,280 494,004	146, 624 131, 266 6, 052, 595	154,899 128,459 4,557,866	157, 221 137, 161 5, 075, 965	136,820 132,512 6,560,505	144,064 128,219 5,221,090	$\begin{array}{c} 88,318 \\ 69,661 \\ 2,311,670 \end{array}$	119,654 105,031 3,954,147	30,233 15,348 538,400	
20 21 22 23	134 18 21	244 5 16 32	105 4 1 2	33 4 5	267 2 1 37	296 3 9 48	214 4 70	279 2 10 10	285 2 5 124	242 4 12 38	242 3 2 33	80 2 1 14	
24 25 26	97 72 4	204 93	41 71	25 17	179 128	265 91	209 79	170 131	178 238	217 77 2	130 150	64 32 1	
27 28 29 30 31	7 17 3,600 3,217 97,600	8 11 6, 262 2, 952 250, 590	(2) 800 516 11,000	4 46 4,160 4,150 96,500	6 17 6,540 6,350 259,600	16 13 27, 160 21, 092 925, 400	32 10 23,800 21,347 748,600	24 20 61,064 60,429 2,998,280	25 22 15,022 12,892 636,260	15 5 9,810 8,359 285,850	6 2 4,060 3,195 143,580	3,120	1
32 33 34	525 536 88	264 590 32	395 673 23	953 452 5	185 380 10	833 909 33	144 557 23	348 473 4	690 1,008 40	983 1,469 48	288 845 19	10	
35 36 37 38	3,067,380 807,440 26.3	306 4,874,823 889,900 18.3	3,372,705 712,517 21.1	391 4,171,895 729,997 17.5	213 3,691,250 890,245 24.1	7,287,938 1,686,706 23.1	281 3,935,647 1,176,126 29.9	318 5,675,250 1,391,044 24.5	9, 528, 341 2, 234, 457 23. 5	791 4,961,080 1,256,576 25.3		2, 208, 720 484, 378 21. 9	

³ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

0	, 61111001	111111111111111111111111111111111111111	01.	,			_						·
1 23 4 56 7	3,533 3,472 1,381,223 9,959 1,127 620 302,503	6,078 3,571 1,146,478 8,387 38,955 188,305	3,622 3,615 1,085,485 1,650 4,095 6,140 254,629	3,964 3,050 1,141,337 42,718 24,620 30,570 231,405	3, 292 2, 927 1,080,684 8, 715 844 31,739 292,806	7, 405 4,362 1,475,192 62,885 48,196 53,763 422,811 213,174	3,111 3,077 1,038,140 13,065 1,139 2,970 290,378	5, 763 3, 759 1,521, 517 18, 770 23, 717 70, 965 442, 043 166, 477	7,375 7,139 2,542,531 29,993 9,636 25,457 624,025 235,249	6, 871 6, 369 2, 374, 800 187, 148 14, 251 29, 723 571, 707 275, 357	4,355 4,318 1,648,977 23,412 2,599 4,992 405,420 178,221	4,301 3,794 1,766,979 58,998 4,497 11,545 342,840	
8 9 10	146, 100 6, 270 5, 735	115, 441	140,040	110,312 305	115, 175		125, 733 30		160	200	25	139, 247 1, 265	
11 12	69,147 35,205	125,976 99,544	56,795 33,257	79,973 56,086	72,877 35,053	145,348 99,225	66,832 31,697	130,679	153,449 70,513	179,342 116,474	93,319 46,147 84,017	54, 298 84, 040	
13 14 15 16 17 18	51, 491 10, 485 205, 254 72, 055 60, 883 18, 656	69, 951 15, 833 359, 044 180, 433 86, 481 37, 661	65, 935 3, 450 309, 175 162, 659 69, 848 26, 424	78,129 8,735 313,331 134,553 76,695 27,179	41, 223 6, 646 191, 159 74, 977 51, 808 17, 372	104, 686 16, 726 444, 194 202, 576 123, 647 43, 812	65, 618 9, 293 249, 503 99, 454 69, 638 22, 145	68, 440 16, 554 378, 385 176, 593 89, 283 38, 288	144, 136 22, 736 486, 620 190, 120 138, 500 44, 540	127,793 24,970 563,233 271,853 159,803 64,299	11, 223 417, 425 179, 906 96, 844 36, 008	14,998 421,371 174,475 127,331 44,807	
19	65	248	40					40	175				
20 21	20	50 50	10					4	31			1 010	
22	243	1,220	101	14,971	304	4, 252	737	1,912	649	852 8	1,040	1,613	
$\frac{22}{23}$ 24	368	1,900	182	25,349	518	6,502	1,648	3,800	1,149	1,282	1,748	1,952	
25 26 27 28 29	347 2, 488 428 2, 999 119	660 7,092 706 10,667 762	780 1,933 705 3,375 100	897 4,604 962 5,762 5,030	448 2,390 526 4,875 128	939 3,996 941 5,610 563	507 1,591 532 5,373 132	1,405 3,151 422 6,430 1,698	1,080 4,199 750 7,960 488	1,897 3,538 1,027 6,457 575	945 4,086 716 6,412 1,243	603 2,646 1,088 4,278 846	
30 31	115, 928 53, 762	347, 462 54, 578	139, 745 46, 901	296, 401 72, 180	148,975 50,045	249,973 66,207	136, 441 64, 224	179,703 70,077	230,938 115,598	235, 581 94, 566	234,063 73,756	197, 825 67, 608	

SUPPLEMENT FOR NORTH DAKOTA.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bown
VALUE OF ALL CROPS								
Totaldo	ollars	180, 635, 520 149, 133, 451	939, 492 545, 454	6,906,664 5,827,647	4,468,706 3,913,549	2,044,962 1,186,286	7, 398, 656 6, 544, 012	547
Cereals	llars	15,609,996	214,045	547, 249	242, 335	707, 241 108, 975	391,558	330 130
дау ано rorage	mars	12,368,014 3,148,304	131,226 48,558	445, 252 73, 532	257, 545 51, 327	108, 975 39, 855	363,911 85,891	61
Fruits and nutsdo	llars	49, 343 326, 412	162 47	1, 453 11, 531	1,125 2,825	2,605	1,859	
SELECTED CROPS (acres and quantity)	mais	320, 412		11,001	2,020	2,000	11,425	
Cereals: acr	es	11,887,141	40,530	492, 625	334, 701	78,910	506.419	2
Cornaer	shale	217, 246, 973 185, 122	1,005,429 4,180	8, 509, 001 5, 456	5, 499, 129 480	2,313,497 1,154	9, 125, 163 365	71
	abole 1	4,941,152 2,147,032	91, 428 13, 686	142, 228 81, 445	11,718 51,927	34, 796 35, 751	8,023	23
	oloolo I	65,886,702	472, 445	2,359,385	1,513,904	1,405,024	94,880 3,006,315	452
here	ahala l	8,188,782 116,781,886	19,376 358,068	349, 505 4, 880, 288	242, 449 3, 146, 229	37,725 738,878	374,399 5,271,527	186
Emmer and spelt	abole I	101, 144 2, 564, 732	1,180 32,892	1,316 32,249	430 11,522	1, 437 52, 474	792 22, 416	10
Barleyacr	es	1, 215, 811 26, 365, 758	2,024	54, 040 1, 082, 070	38,626	2,797	35, 202	. 1
Buckwheatacre	es	1,039	49,272 20	55	805, 929	81,589 3	804, 262 15	44
Ryeacre	shels	17,066 48,188	371 61	1,395 808	789	23 43	350 766	
Kafir corn and milo maize bus		689, 233 23	928	11,386	9,827	713	12,270	
Other grains and seeds:	shels	444	25					
Dry peasacre	shele l	399 5,543		22 548			6	
Dry edible beansaen	es	544	4	21	8	1	103 10	
Flaxseedacro	shels	5,073 1,068,049	72 13,514	186 40, 656	$ \begin{array}{c} 86 \\ 16,294 \end{array} $	33 $32,876$	285 27,734	7
Hay and forage:	shels	10, 245, 684	137,914	372, 246	164, 421	467,174	264, 258	88
Totalaero		2,864,218 3,010,401	41,882 29,083	68, 586	46, 129	26, 789	71,949	18
All tame or cultivated grassesacre	es	381,647	1,162	89, 173 14, 200	63,728 5,914	21,368 1,787	82, 280 6, 645	12
Timothy aloneton	S	468, 226 183, 686	1,182	20,640 3,446	9,059 1,200	2,028 190	8,475 2,777	
Timothy and clover mixed. ton	s	197, 947 34, 068	42 45	4, 075 266	1,405 211	250 40	3,879 99	
Clover aloneton	S	39, 724 1, 172	71	333	424	. 41	103	
ton		1,386	•••••	10	3 4	· · · · · · · · · · · · · · · · · · ·	5 6	
Alfalfa acre		3,033 5,638		98 167	41 46	74 138	86 120	
Millet or Hungarian grassacre	ig l	88, 931 149, 429	314 507	7,599 13,278	3, 159 5, 730	237 493	1,186 1,998	
Other tame or cultivated grassesacre	es	70,757	720	2,785	1,300	1,246	2,492	1
Wild, salt, or prairie grasses	es	74, 102 2, 393, 694	562 40,385	2,777 50,360	1,450 37,768	1,106 24,466	2,369 61,161	17
		2,372,618 45,628	27,351	59,327	51,034	18,322	66,863	11
ton	9 1	61,507	135 76	1,340 1,976	1,820 1,958	536 1,018	3,278 4,331	
Coarse forage acre	es	43,232 107,924	198 466	2,686 7,230	627 1,677		865 2,611	
Special crops: Potatoesacre	es	54,067	668	1,660	945	538	1, 292	
All other vegetablesbus	chale I	5,551,430 13,383	65,817 344	167, 008 209	82,333 146	71,334 162	112, 913 248	32
FRUITS AND NUTS								
Totaltree		40, 296	37	1, 686	171	12	95	
Applestree		5,685 15,941	21	182 920	49 50	19	4 27	
	1 1	4, 374 90		113	43		2	
Pears bus		35 24		3				
Plums and prunes. tree		8						
h	-72	19, 147 1, 048	9	355 24	99 5		2	
Cherries. tree	shels	5,076 209	7	- 404 42	22 1			
Grapesvin	es	379		. 9				
	ınds	360	• • • • • • • • • • • • • • • • • • • •	50	• • • • • • • • • • • • • • • • • • • •			
Total		399 285, 696	1,105	10 8,535	20 7 365		14 11, 209	
Strawberriesacre	es	88	1	2	1		3	
Raspberries and loganberriesaere	es	66,028 85	1,025	1,231 3	941 2		2,475 4	
Currantsacre		60,742 138	12	1,682	925 10		2,781 4	
		97, 598 86	38	3,300	3,234		3,695	
qua	arts	56,804	18	2, 146	2, 135		2,071	
Nutstree	nds	62		••••••••••••••••••••••••••••••••••••••				
* * *	1		1				,	l
				TABL	e 5.—SEL	ECTED 1	FARM EX	PEN
			1	I			1 700	<u> </u>
Labor Farms reporting	llosa	45,775	575	1,512	1,126	544	1,786	!
Cash expendeddo Rent and board furnished	llars	17, 198, 082 4, 542, 067	575 92,951 19,139	836, 587	1, 126 481, 260 132, 777	244, 946	584,780	25 0
Casn expended do Rent and board furnished do Fertilizer Farms reporting Amount expended do	llars llars	17, 198, 082 4, 542, 067 175	92,951 19,139 5	836, 587 251, 481 10	1, 126 481, 260 132, 777 3		584,780 151,933 3	2t
Labor Farms reporting do Rent and board furnished do Rent and board furnished dol Fertilizer Farms reporting do Amount expended do Feed Farms reporting do Amount expended do Amount expended do Amount expended do	llars llars	17, 198, 082 4, 542, 067	92,951 19,139	836, 587 251, 481	1, 126 481, 260 132, 777 3 290 480 55, 178	244, 946	584,780 151,933	25 6

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Burke.	Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Grand Forks.	Griggs.	Hettinger.
1 2 3 4 5 6 7	2, 975, 887 2, 625, 057 81, 330 214, 480 54, 184 813 23	1,767, 033 1,114,621 361,325 213,946 67,477 450 9,214	9, 631, 285 8, 615, 690 377, 041 469, 675 148, 865 3, 331 16, 683	7,000,637 6,460,519 46,846 375,682 95,688 1,609 20,293	3, 717, 831 2, 851, 899 577, 093 244, 334 43, 186 468 851	1, 247, 607 1, 027, 159 114, 310 83, 567 22, 570	1, 126, 708 782, 695 181, 341 126, 123 35, 770 397 382	2, 064, 587 1, 687, 202 191, 423 155, 097 29, 960 526 379	2, 575, 185 1, 839, 933 376, 053 289, 307 68, 712 57 1, 123	2, 093, 102 1, 848, 601 95, 348 116, 552 32, 211 385 5	7, 675, 555 6, 647, 083 369, 076 444, 019 185, 485 5, 476 24, 416	3, 294, 252 2, 856, 565 255, 502 146, 357 33, 171 393 2, 264	1, 810, 529 1, 322, 415 235, 654 205, 612 46, 407 29 412
8 9 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25	248, 073 3, 701, 379 2, 155 51, 946 1, 371, 292 191, 916 2, 246, 688 2, 246, 688 3, 609 72, 595 205 3, 035	107, 915 1, 556, 563 6, 941 164, 933 19, 808 449, 746 70, 672 768, 475 4, 358 83, 733 3, 480 61, 033 32 320 2, 624 28, 323	645, 912 12, 604, 746 904, 746 96, 521 1, 039, 668 96, 521 3, 142, 748 423, 245 6, 419, 507 641 19, 467 78, 087 1, 818, 747	452, 764 9, 996, 762 770 21, 304 104, 716 3, 950, 500 272, 318 4, 196, 507 458 17, 781 74, 313 1, 807, 215	243, 721 4, 506, 557 6, 646 174, 296 28, 575 868, 634 159, 871 2, 398, 471 220, 179 39, 902 844, 962 1	83, 834 1, 361, 439 185 3, 990 17, 954 470, 958 64, 362 861, 194 81 1, 450 1, 217 23, 277	52, 651 1, 270, 541 2, 002 50, 301 15, 868 594, 369 32, 695 571, 874 11, 638 11, 697 41, 278	144,606 2,488,373 267 6,857 29,007 38,384 97,719 1,337,443 38,660 12,463 238,010	185, 632 2, 550, 520 9, 274 253, 638 14, 938 424, 563 118, 944 1, 395, 411 8, 626 206, 517 13, 611 267, 606 237, 237 2, 755	187, 870 2, 901, 024 998 22, 747 35, 511 1911, 431 117, 763 1, 430, 867 2, 160 48, 664 28, 772 461, 743 20 230 2, 636 25, 342	492, 270 9, 575, 887 4, 298 122, 295 87, 774 2, 610, 674 323, 383 5, 147, 840 1, 216 31, 435 74, 189 1, 642, 734	234, 155 4, 165, 400 371 8, 490 39, 787 1, 091, 421 162, 108 2, 403, 563 1, 025 27, 814 29, 278 622, 133	85, 866 2, 089, 547 2, 901 73, 966 23, 749 912, 344 56, 768 1, 027, 449 1, 155 38, 666 1, 262 36, 375
	80	••••••	104, 009	3, 455	1 5	370	9 216	29,019	2, 700	15	35		3 100
26 27 28 29 30 31	13 2 7,768 57,225 55,517	4 32 13 118 25, 620 222, 948 83, 479	27 337 28, 796 254, 881 79, 706	214 2,362 27,551 63 561	1 7 5 50 43,332 430,678 61,804	3 9 170 10,770 76,229 21,676	9,686 106,779 60,998	12 10 12,520 116,265 24,185	27, 607 263, 983 104, 283	7, 887 60, 709	655 51 611 23,513 231,208	3 16,344 165,737 22,292	12, 021 138, 094 43, 576
32 33 34 35 36 37 38 39 40	46,642 4,389 4,428 3,048 3,208	69, 447 1, 697 1, 876 226 276 65 75	101, 873 50, 841 59, 568 35, 747 38, 746 10, 241 12, 774	81, 173 7, 203 9, 095 4, 752 5, 861 650 910 36	63, 068 3, 327 4, 734 1, 955 2, 403 117 108	23, 806 605 659 2 4 7 8	39,764 1,048 1,039 22 25 40 50	35, 650 5, 623 8, 837 1, 178 1, 615 325 380	95, 254 1, 817 2, 001 53 61	24,070 5,102 7,985 696 794 45 55	91,771 30,777 32,664 18,909 17,158 2,139 1,923 183	30,940 4,557 7,191 747 913 39 51	42,494 769 891 82 111
41 42 43 44 45 46 47 48 49 50 51 52 53	1 25 24 157 1,158 1,058 47,505 38,028 1,290 1,374 2,332 2,809	62 98 80 226 1, 264 1, 201 80, 963 66, 764 607 482 212 325	190 128 260 3,390 6,289 1,161 1,309 23,820 27,827 1,159 1,681 3,884 12,782	27 7 7 412 61,346 1,680 54,523 68,543 1,453 2,397 380 1,130	4 58 112 898 1,768 297 339 58,212 57,926 148 109 117 299	25 25 571 622 21,044 23,122 26 23 1	20 29 105 142 861 793 59,816 38,518 134 207	12 49 79 2, 318 4, 905 1, 742 1, 846 17, 726 25, 151 531 1, 016 305 646	34 58 278 586 1,452 1,296 101,898 92,718 495 335 73 200	18 39 3, 092 5, 662 1, 251 1, 435 13, 553 14, 442 645 808 227 835	226 63 105 7, 185 11, 159 2, 298 2, 093 46, 913 43, 178 1, 420 2, 153 5, 009 13, 776	20 23 44 2,527 4,524 1,210 1,639 16,556 21,613 777 1,221 402 915	5 8 43 105 639 667 42, 346 41, 248 461 355
54 55 56	994 55, 964 265	936 93,430 237	3,649 398,961 363	1,266 173,029 389	680 57,146 184	263 19,984 71	589 60,496 321	513 54,834 69	672 71,730 398	56, 272 110	5,766 660,158 302	503 74,672 137	796 93,615 208
57 58 59 60 61 62	318 29 21 3	1,327 33 91 33	2,404 412 1,426 361	258 14 122 6 1	3,750 47 475 12		357 520 227 500	1,734 28 1,163 19		115 27	2,886 432 939 320 3	10 4 2 3	
63 64 65 66 67 68 69 70	61 236 26	1,030 206	6 2 604 37 368 12 61	81 7 54 1	3,170 34 105 1		10 5 63 5 57 10 5	514 9 57		66 22	1,298 88 638 14 4 50	6 1 2	
71 72 73 74	5,200 1 522 1 563	2,906 163	42 17,101 15 6,018 12 5,021	17 11,942 1 844 4 3,551	3,961 1 1,095 1 1,651		907 520	3,799 2 793	470	3 2,501 1 489	39 38,118 5 5,551 13 13,376	2,281 2,281 1,335	462 352
75 76 77 78 79 80 81 82	2, 463 2, 652	2 2,092 562 60	3,644 5 1,770	3,600 7 3,582	1,001 470 1 713		210	1,640 2 1,258	90	1,012 1,012 1 794	15,407 4 3,555	484	90
AN	D RECEI	PTS, BY	COUNTI	ES: 1909.			l	I	1			I	J
1 2 3 4 5 6 7 8	1,121 263,008 66,427 2 34 672 62,684 61,444	538 121, 835 35, 075 33, 235 317 31, 056 20, 058	1,784 1,538,741 390,103 313 561 86,697 367,163	1,388 483,369 150,988 2 100 322 29,449 946,625	699 340,781 74,164 120 235 33,202 207,974	492 63,121 12,745 1 15 363 28,764 7,933	305 74,321 16,469 3 167 216 15,726 23,070	424 181,848 51,366 183 25,344 46,284	780 140,632 94,532 4 165 408 46,942 39,403	462 215,275 55,564 194 194 27,538 143,698	1,653 880,017 241,922 43 2,456 587 73,531 337,062	663 328,512 112,573 962 195 23,362 101,766	514 76, 459 12, 905 1 10 184 11, 350 31, 639

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

				T	1	1	1	1	1	
		Kidder.	Lamoure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton
VALUE OF ALL CROPS										
TotalCereals	dollars	1,294,535 669,148	5,106,657 4,065,093	1,654,686 970,722	5,827,882 5,051,481	1,913,417 1,271,058	1, 121 , 161 723, 269	3,923,082 2,683,255	1, 132, 971 826, 401	4,990,7 3,603,6
Other grains and seeds	dollars	383,721	680,002	489,079	297,648	430,760	208,601	2,683,255 877,341 270,736	148,863	656,
Vegetables	dollars	204,090 37,507	309,612 51,173	166, 495 28, 245	372,011 96,210	178,860 32,652	144,733 38,663	89,907	131,597 25,942	539, 175,
Fruits and nuts	dollars	44 25	515 262	145	841 9,691	87	5,895	378 1,465	168	
SELECTED CROPS (acres and qu			202		3,031		0,000	1,400	108	15,
Dereals:	• ,	50.000	010.000		400 000	107.040	40.400	044.000		
Total	bushels	70,233 1,058,466	319,023 6,167,932	91, 122 1, 377, 504	420,065 6,869,462	125,942 1,723,670	46,472 1,237,808	246,072 3,756,599	69,431 1,201,314	248, 4,991,
Corn		1,841 50,818	3,576 109,194	501 13, 907	1,141 24,696	975 23,451	$1,343 \\ 34,422$	3,012 $64,530$	1,885 45,335	12, 290,
Oats	acres	16,238	36,799	8,623	78, 755 2, 207, 266	5,716	18, 244	49,845	14,699	53,
Wheat	bushels acres	388,762 39,260	1,246,796 231,181	239, 637 64, 272	2,207,266 $313,862$	157,316 93,549	659,570 25,613	1,329,373 182,422	404, 271 49, 980	1,749, 172,
Emmer and spelt	bushels	414,485 3,030	3,722,778 5,629	750, 211 6, 817	4,097,885 1,480	997,545 9,440	502, 815 174	2,137,657 $2,463$	685, 451 866	2,706, 3,
Barley	bushels	58 273	148,148	155, 401	36,712	217, 441	5,390	58, 633	21,645	106,
•	busheis	106, 156	41,680 936,759	10,662 214,812	22,618 477,211	16,097 326,047	1,093 35,486	7, 974 160, 880	2,001 44,612	5, 134,
Buckwheat	hushels		2 5		14 56		98			ĺ
Rye	acres	3,869	156	247	2, 195 25, 636	165	$\frac{1}{27}$	356		
Kafir corn and milo maize	acres			3,536		1,870		5, 526		3,
Other grains and seeds:					• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •			
Dry peas	hushels	•	1		3 50			4 38		
Dry edible beans	acres				22 227		2 30	34	5	
Flaxseed	acres	26,790	43,445	30, 358	22,548	30,480	12,696	268 69, 621	10 10,403	39,
Hay and forage:	bushels	245,093	477,384	314, 898	190, 387	303, 221	123,616	560, 709	95,883	391,
Total	tone	55, 192 64, 064	66,269 73,644	63, 564 55, 827	101, 206 112, 589	48,772	38, 415 37, 220	110, 617	40,391	153,
All tame or cultivated grasses	acres	1.353	9,154	537	6,933	55,195 929	2,022	84, 044 2, 4 59	35,031 1,539	133, 2,
Timothy alone	tons	2,082	13,131 4,109	658 22	9,247 $3,313$	1,194	2,429	2,628 318	1,181	4,
Timothy and clover mixed	tons	15	5,049 118	59	4, 224 241		7	348 50		
Clover alone	tons	20	168	.	322			60		
	tons	l			· · · · · · · · · · · · · · · · · · ·					
Alfalfa	tons	199 647	41 59	2 7	62 118	15 20	322 559	36 64	2	
Millet or Hungarian grass	acres tons	35	2,490	73	1,242	167	85	265	107	1,
Other tame or cultivated grasses	acres	68 1,104	5,145 2,396	167 440	$2,144 \\ 2,075$	236 747	$\frac{216}{1,606}$	$\frac{479}{1,790}$	159 1,430	3,
	tons	1,347	2,710	425	2, 439	938	1,647	1,677	1,015	
Wild, salt, or prairie grasses	tons	53,242 61,036	56, 156 58, 654	63,021	92,448	47,546	35, 365	107, 090	38,498	148,
Grains cut green	acres	575	599	55, 154	100,310 989	53,669 297	33, 532 996	$ \begin{array}{c} 80,273 \\ 1,004 \end{array} $	33,588 345	125, 1, 1, 1
Coarse forage	tons	876 22	769 360	6	1,158 836	332	1,170 30	$1,035 \\ 64$	236	2,
special crops:	tons	70	1,089	15	1,874		86	106	26	:
Potatoes		548	864	464	1,329	421	456	1, 322	225	2, 237,
All other vegetables	bushelsacres	45, 050 132	95,077 111	41, 592 178	128, 825 417	44,425 176	$49,198 \\ 327$	103, 118 390	22, 148 287	237, 1
FRUITS AND NUTS										
Orchard fruits: Total	tanan	'				1	. ,			
	trees	\ 	791	97	748	33	ا و	. 57		
	basubal.		721 42	97	748 9	33 60	2	57 1		
Apples	bushelstrees		131 22		748 9 427 2		2	1		
Apples Peaches and nectarines	bushels bushels trees		42 131 22 15	1	9 427 2	60 33 60	2	1 6		
Apples Peaches and nectarines Pears	bushels. trees. bushels. trees. bushels. trees.		131 22	1	9 427 2	60 33 60	2	6		
Apples Peaches and nectarines	bushels. frees. bushels. trees. bushels. trees. bushels.		42 131 22 15 5 2	1 16	9 427 2	60 33 60	2	30		
Apples Peaches and nectarines Pears Plums and prunes.	bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels.		42 131 22 15 5 2 534 7	1 16 48 1	9 427 2 183 7	60 33 60	2	30		
Apples Peaches and nectarines Pears Plums and prunes Cherries	bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels.		42 131 22 15 5 2 534 7 39 8	1 16	9 427 2	60 33 60	2	30		
Apples. Peaches and nectarines. Pears. Plums and prunes. Cherries.	bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees.		42 131 22 15 5 2 534 7 39 8	1 16 	9 427 2 183 7 138	60 33 60	2	30 21		
Apples. Peaches and nectarines. Pears. Plums and prunes. Cherries.	bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. vines. pounds.		42 131 22 15 5 2 534 7 39 8	1 16 48 1 33	9 427 2 183 7 138	60 33 60	2	30		
Apples Peaches and nectarines Pears Plums and prunes Cherries Frapes Small fruits: Total	bushels trees bushels trees bushels trees bushels trees bushels trees trees bushels trees bushels trees acres		42 131 22 15 5 2 534 7 39 8	1 16 	9 427 2 183 7 138	60 33 60	2	30 21 1		
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees dushels trees dushels dush	209	42 131 22 15 5 2 534 7 39 8 8	1 16 48 1 33	183 7 138 4,906 3	60 33 60	2	30 21 1 2,884		4,
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries Raspberries and loganberries	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees dushels trees dushels dush	209	42 131 222 15 5 2 534 7 39 8 3,135	1 16 48 1 33 2 954	9 427 2 183 7 138 4,906 4,906 3 1,611 1	60 33 60 60	2	30 21 1 2,884		4,
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees dushels trees dushels dush	209 135 25	42 131 22 15 5 5 2 534 7 39 8 8 3,135 1,165	1 16 48 1 33 2 954 79	9 427 2 183 7 138 4,906 4,906 3 1,611 1 426	60 33 60 56	2	30 21 1 2 5 2, 884 86		4,
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries Raspberries and loganberries Currants	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees dushels trees dushels dushels dushels dushels dushels dushels dushels dures quarts acres quarts acres quarts acres quarts acres	209	42 131 222 15 5 2 534 7 39 8 3,135 1,165	1 16 48 1 33 2 954	9 427 2 183 7 138 10 4,906 3 1,611 1 426	60 33 00	2	30 21 1 2,884 86 2,20 1		4,
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries Raspberries and loganberries Currants Gooseberries	bushels trees. bushels. trees. bushels. trees. bushels. trees. bushels. trees. bushels. vines. pounds. acres. quarts. acres. quarts. acres. quarts. acres. quarts. acres.	209 135 25 25	42 131 22 15 5 5 2 534 7 39 8 8 3,135 1,165	1 16 48 1 33 2 954 79	9 427 2 183 7 138 4,906 4,906 3 1,611 1 426	60 33 60 56	2	30 21 1 2 5 2, 884 86 2 720 1 794 2		4,
Apples Peaches and nectarines Pears Plums and prunes Cherries Grapes Small fruits: Total Strawberries Raspberries and loganberries Currants Gooseberries	bushels trees bushels trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts	209 135 25 25	42 131 22 15 5 2 534 7 39 8 3,135 1 1,165	1 16 48 1 33 33 79 18 79	9 427 2 183 7 138 1,611 4,906 3 1,611 1 426 4 4 1,990 2 879	60 33 00 	2	30 21 1 2,884 86 2,720 1,794 2,1,276		2,
Apples. Peaches and nectarines. Pears. Plums and prunes. Cherries. Grapes. Small fruits: Total. Strawberries. Raspberries and loganberries Currants. Gooseberries.	bushels trees bushels trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts	209 135 25 25	42 131 222 15 5 2 534 7 39 8 3,135 1,165 	1 16 48 48 1 33 2 954 79 18 , 14 2 843	9 427 2 183 7 138 4,906 3 1,611 1 426 4 4 1,990	60 33 00 	2	30 21 1 2 5 2, 884 86 2 720 1 794 2		4, 2, 1,
Apples Peaches and nectarines. Pears. Plums and prunes. Cherries. Grapes. Small fruits: Total. Strawberries. Raspberries and loganberries. Currants.	bushels trees bushels trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts	209 135 25 25	42 131 22 15 5 2 534 7 39 8 3,135 1 1,165	1 16 48 48 1 33 2 954 79 18 , 14 2 843	9 427 2 183 7 138 1,611 4,906 3 1,611 426 4 1,990 2,879	60 33 60 56	2	30 21 1 2,884 86 2,720 1,794 2,1,276		2,
Apples Peaches and nectarines. Pears Plums and prunes. Cherries. Grapes. Small fruits: Total Strawberries. Raspberries and loganberries. Currants. Gooseberries. Nuts.	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees bushels dures dures quarts acres quarts acres quarts acres quarts trees quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts acres quarts	209 135 25 25 24	42 131 22 15 5 2 534 7 3 8 3,135 1,165 336 1 737 783	1 16 48 1 33 33 2 954 79 18 , 14 2 843	9 427 2 183 7 138 10 4,906 3 3 1,611 1 1 426 4 4 1,990 2 879	56 56 Table 5.	—SELEC	30 21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ARM EX	2, 1, PENS
Apples Peaches and nectarines. Pears Plums and prunes. Cherries. Small fruits: Total. Strawberries. Raspberries and loganberries. Currants. Gooseberries. Nuts.	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees bushels duarts acres quarts acres quarts acres quarts trees quarts acres quarts	209 135 25 25 24 401 75,099	42 131 22 15 5 2 534 7 39 8 3,135 1 1,165 336 1 783 1 783	1 16 48 1 33 33 33 48 43 48 43 43 49 45,326	183 7 138 7 138 1,611 1 426 4 1,990 879	56 56 Table 5.	—SELEO	30 21 1 2 1 2 1 2 1 2 2 1 2 7 2 0 2 1 2 1 2 7 2 0 2 1 2 1 2 1 2 7 6 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	ARM EX	2, 1, PENS
Apples. Peaches and nectarines Pears. Plums and prunes. Cherries Grapes. Small fruits: Total. Strawberries Raspberries and loganberries Currants. Gooseberries. Nuts. Labor. Farms reporting Cash expended Fertilizer. Farms reporting Amount expended	bushels trees bushels trees bushels trees bushels trees bushels trees bushels vines quarts acres quarts acres quarts trees quarts trees quarts acres quarts	209 135 25 25 24 401 75,099 24,452 24,452	42 131 222 15 5 2 534 7 39 8 3,135 1,165 336 1737 783 1783 1783 1985 198	1 16 48 1 33 33 2 954 79 18 , 14 2 843	183 7 138 7 138 1,611 426 4 4 1,990 2 879	60 33 60 56 56 56 57 77,746 16,880	—SELEC	30 21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ARM EX	2, 1, PENS:
Apples. Peaches and nectarines. Pears. Plums and prunes. Cherries. Grapes. Small fruits: Total. Strawberries. Raspberries and loganberries. Currants. Gooseberries. Nuts. Labor. Farms reporting. Cash expended.	bushels trees bushels trees bushels trees bushels trees bushels trees bushels trees bushels duarts acres quarts acres quarts acres quarts trees duarts acres quarts acres quarts acres quarts acres duarts	209 135 25 25 24 401 75,099	42 131 22 15 5 2 534 7 39 8 3,135 1 1,165 336 1 783 1 783	1 16 48 1 33 33 33 48 43 48 43 43 49 45,326	183 7 138 7 138 1,611 1 426 4 1,990 879	56 56 57 585 585 585 585 585 585 585	—SELEO	30 21 1 1 21 21 21 22 21 27 20 1 22 1,276 21 408 271,687 67,736	ARM EX	2,4

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Mountrail.	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Stark.
1 2 3 4 5 6 7	2,159,090 1,671,949 274,360 175,071 37,271 140 299	5,004,238 4,347,107 379,714 214,216 60,724 697 1,780	1,049,559 828,935 67,774 122,233 26,258 480 3,879	4,079,374 3,448,136 164,020 337,876 90,056 2,459 36,827	4, 135, 104 3, 726, 238 144, 097 217, 374 39, 960 717 6, 718	5,938,815 5,259,895 300,380 293,623 78,196 1,652 5,069	3,528,666 2,888,368 302,146 290,901 42,539 773 3,939	2, 979, 827 2, 461, 612 242, 934 220, 945 52, 988 760 588	6, 233, 940 5, 400, 614 312, 305 393, 845 104, 552 3, 496 19, 128	2,980,970 2,658,877 70,649 181,253 50,005 421 19,765	3,397,548 2,587,406 447,986 316,468 43,381 1,469 838	2,356,565 1,848,022 280,674 177,429 50,264 176	2, 166, 552 1, 771, 619 136, 134 184, 453 67, 439 465 6, 442
8 9 10 11 12 13 14 15 16 17 18 20 21 22 23 24	125, 101 2, 406, 666 377 9, 108 30, 649 947, 718 90, 680 1, 375, 518 15, 413 2, 541 54, 523	304, 729 6, 208, 416 962 21, 261 48, 363 1, 626, 154 216, 025 3, 527, 358 26, 232 37, 776 996, 381	60,373 1,224,684 1,761 47,405 15,566 493,595 40,904 629,164 525 8,971 1,787 45,089 1 22 29 438	313,658 5,203,542 798 18,452 64,122 1,681,088 174,701 2,217,315 6,927 77,105 1,256,360 283 4,431 1,398 18,969	292, 126 5, 042, 958 342, 6, 933 46, 128 1, 412, 187 221, 235 3, 000, 666 435 12, 555 23, 775 546, 673 8 54 203 3, 890	370, 984 7, 275, 485 5, 267 178, 754 43, 310 1, 563, 254 4, 196, 933 1, 422 46, 401 47, 027 1, 273, 163	235, 834 4,551, 775 6, 645 181, 302 39, 473 1,245, 798 168, 566 2,653, 919 2,2829 75, 861 17, 986 390, 375 32 390 390 303 4,130	232, 212 3, 383, 080 5, 803 44, 540 1, 181, 262 179, 053 2, 059, 746 18, 359 7, 521 117, 835	420, 034 8, 304, 200 25, 849 755, 494 89, 830 2, 498, 338 244, 873 3, 772, 481 1, 969 53, 974 52, 999 1, 138, 022 4, 430 84, 054	184, 435 3,839,280 4,709 37,248 1,261,272 116,680 1,860,647 6,663 29,865 702,665 702,665 952 175 2,372	203, 259 4, 086, 046 7, 628 226, 006 29, 475 938, 962 135, 953 2, 222, 785 191, 262 23, 220 502, 286 70 140 265 4, 605	176, 174 2,466,796 3,203 31,136 813,492 135,047 1,462,982 1,468 34,175 7,684 145,205	119, 939 2, 604, 666 4, 434 95, 624 26, 736 970, 143 84, 352 1, 436, 712 71, 908 3, 429 79, 608 67 98 4, 574
25 26 27 28		7 54 2		12 78 2		3 63 1		6	2 28 112	11 146	2 5	2 18	
29 30 31	2 35 23,958 185,113	$ \begin{array}{r} 28 \\ 19,961 \\ 220,234 \end{array} $	4,883 44,027	$\begin{array}{c} 26\\13,328\\112,031\end{array}$	9 39 9,378 87,831	25 16, 404 186, 057	8 148 19,22 0 212,179	6 21, 081 154, 926	463 21,876 199,430	11 4,512 47,002	32 27,773 326,437	19,654 168,729	2 11 7,143 82,737
32 33 34 35 36 37 38 39 40	39,177 51,210 1,060 1,639 214 275 22 42	42,653 57,085 3,902 5,607 1,165 1,477 348 425 16 18	36,601 30,700 920 843 67 89 2 4	56, 921 69, 619 30, 607 33, 704 21, 070 22, 428 5, 128 5, 185 64	50, 637 54, 392 3, 554 4, 957 652 913 175 205	49, 695 71, 678 5, 062 8, 121 1, 003 1, 391 483 508	52, 213 61, 459 9, 685 12, 624 6, 398 7, 942 50 54	60, 068 47, 001 5, 000 5, 105 1, 955 2, 187 153 131	91, 979 103, 739 23, 600 29, 059 15, 647 17, 509 2, 185 2, 900	37, 208 46, 839 3, 373 4, 187 869 1, 027 95 145	81, 405 88, 506 10, 830 13, 527 4, 955 6, 165 702 936 66	24 25 36 3	49, 284 37, 335 2, 445 3, 227 740 903 39 63 3
41 42 43 44 45 46 47	22 14 152 250 650 1,058	18 48 105 1,064 1,848 1,261 1,734	1 2 79 140 771 608	105 38 98 3,279 4,567 1,028 1,321	111 275 884 1,682 1,732 1,882	483 508 16 35 291 411 1,977 4,143 1,292 1,633	5 29 38 2,023 3,093 1,180 1,492	70 89 447 595 2,372 2,100	17 18 27 48 3,328 5,741 2,396 2,843	4 7 11 327 585 2,068 2,415	131 30 54 1,403 2,775 3,674 3,466	656	3 28 58 469 952 1,166 1,248
48 49 50 51 52 53	37,466 48,707 558 612 93 249	37,460 48,617 775 1,298 516 1,503	34,787 27,946 616 1,046 278 865	20,322 23,943 3,218 4,332 2,771 7,578	46, 495 48, 377 303 456 285 602	42,863 59,407 970 1,915 800 2,235	40,782 45,891 904 1,316 842 1,628	52,519 37,993 986 1,116 1,563 2,787	64,000 66,036 2,407 3,033 1,968 5,590	33, 091 41, 609 667 839 77 204	69, 465 73, 349 888 979 222 651	30,886 40,495 154 172 26 38	46,318 33,414 516 684 5
54 55 56	783 45,995 116	1,245 169,549 170	425 40, 475 158	1,397 182,821 413	738 51, 202 284	1,151 135,708 237	931 91,527 162	866 60,020 183	2,031 220,877 461	871 89,850 85	734 68, 450 159	531 42,187 454	1,034 112,164 545
57 58 59 60 61 62		609 15 19 8 4	260 5 167	931 358 578 292	89 7 15 6	50 7 16 2	417 50 135 33	79 5 28 4	5,740 870 2,806 703 36 11	100 7 19	5, 026 223 1, 291 129	12 2	915 137 367 130 3
63 64 65 66 67 68 69 70		506 2 20 1	43 4 50 1 3	265 61 88 5	37 1 34	25 9 5	193 12 89 5	20 1 31	2,512 147 385 9 40 135	39 42 7	5 1 2,961 88 769 5	9 1 3 1	339 6 206 1 201 25
	1,019 2 833	6 5, 156	3,909	13 10,901	4,472 1	15 11, 560	5, 122 2	3, 523 1	21 15,784 10	3,332 320	9 7,437 5 3,782	1, 282	2,761 112
71 72 73 74 75 76 77 78 79 80	164	$ \begin{array}{c} 207 \\ 1 \\ 771 \\ 4 \\ 3,210 \\ 1 \\ 778 \end{array} $	60 1 1,086 2 2,093	2,557 6 4,699 3 2,322 1 1,169	$ \begin{array}{r} 459 \\ 1 \\ 694 \\ 4 \\ 2,122 \\ 2 \\ 1,197 \end{array} $	568 2 1,324 8 6,544 4 3,124	957 1,120 2 1,564 1,416	589 1 598 1 917 2 1,355	7,696 4 3,051 4 3,129 3 1,666	125 3 1,610 2 1,204	3,782 1 511 2 1,814 1 1,266	145 196 408 453	74 4 842 3 1,733
81 82													
AN	D RECEI	PTS, BY	COUNTI	ES: 1909—	Continued.							,	
1 2 3 4 5 6 7 8	953 168,469 30,523 12 533	1,041 692,931 164,533	342 47,817 11,565	1,310 512,863 136,454 1 250	991 381, 130 97, 068 2 135	1,118 $489,658$ $162,941$ 2 351	915 421,024 105,630 3 155	880 206, 893 55, 588	351	698 248, 205 62, 137 9 419	802 242, 804 68, 795 2 140 325	153,340 22,616	680 139, 022 24, 098 2 35 235 14, 619 43, 119
6 7 8	590 49,766 32,973	406 54,123 166,076	214 11,972 23,424	644 61,375 302,906	363 30,592 104,651	506 92,787 203,064	358 35,651 127,192	375 31,177 31,929	665 56, 435 330, 420	183 15,437 263,320	325 32, 939 78, 462	261 17,715 28,473	235 14,619 43,119

Table 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

		Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward.	Wells.	Willia
VALUE OF ALL CROPS									
Total Cereals	dollars	4,163,580 3,607,981	5,318,022 4,002,197	4,984,058 4,507,275	4,629,971 4,074,024	6,463,894 5,640,248	5,289,631 4,219,855	4,239,421 3,599,340	3,288
ther grains and seeds. lay and forage egetables. ruits and nuts.	dollars	315, 128	850,026	246,703	155,452	260, 277	520,642	286,013	2,692 183
and forage	dollars	198,593 37,747	356,875 106,833	173, 922 55, 476	329,732 52,372	407, 746 124, 213	405, 747 109, 649	286, 435 66, 599	315 88
ruits and nuts	dollars	1,887 2,244	863 1,228	588 94	4,661 13,730	4, 743 26, 667	932 32,806	702 332	
SELECTED CROPS (acres and quantity						20,001			
Cereals: Total		271,053	370,939	317,905	306, 371	425,670	346,531	368, 408	177
Corn	bushels	5,217,320 2,336	5,781,319 1,870	6,392,411 2,463	5,672,240 6,416	8, 093 , 084 2, 096	6,021,991 582	5,239,894 836	3,90
Oats	bushels	66, 135	54,439	82,015	151,529	65,225	12,404	21,876	20
	bushels	44, 544 1, 435, 088	71,504 1,917,328	51,421 $1,776,505$	46,498 $1,456,106$	70, 959 2, 234, 352	73,615 $2,172,108$	58,717 1,575,930	1.45
Wheat	acres bushels	189, 234 2, 920, 720	253,668 2,975,956	217,600 3,405,966	211,680 3,189,902	280, 556 4, 237, 016	$259,047 \ 3,546,271$	272 083	1,45
Emmer and spelt	acres	273	3,869	1,895	40	245	2,585 58,379	2,932,219 2,407 50,049	2,29
Barley	bushels	8,630 34,646	89,741 39,176	54,684 44,409	1,380 38,444	5,980 71,050	58,379 10,388	50,049 $32,189$	59
Buckwheat	bushels.	786, 422	731,889	1,072,171	815, 673	1,537,194 175	227,347	630, 309	74
	bushels		20		18	4,276		$\frac{94}{1,410}$	
Rye	huchale	205	848 11,946	117 1,070	3,289 $57,632$	589 9,041	$ \begin{array}{r} 314 \\ 5,482 \end{array} $	2,082 28,101	1
Kafir corn and milo maize	acres					3,011			
ther grains and seeds: Dry peas	acres		1	10	5	45	15	••••••••	
Dry edible beans.	bushels		1,624	75	86	1,169	190	13	
	hushels	29	13 135	1 9	3 101	85 659	47 486	$\frac{6}{32}$	
Flaxseed	acres bushels	19,806 209,774	63,327 583,954	14,778 157,209	$11,252 \\ 97,825$	16,231 $162,630$	$44,922 \\ 341,752$	20,275 $192,788$	18 123
lay and forage: Total	acree	28,747	88,761	29,878	57,560	65, 519			
	tons	40,740	98,736	42,956	67,864	78,556	101,931 96,774	47,797 56,632	86
All tame or cultivated grasses	tons	9,030 11,986	5,991 10,332	2,266 3,282	37,693 38,916	28,386 32,422	8,438 9,465	10, 105 15, 019	1
Timothy alone	acres tons	3,084 3,454	1,152 1,458	608 826	22, 282 20, 533	13,052	3,740	1,724	•
Timothy and clover mixed	acres	433	24	75	7,127	$12,029 \\ 2,002$	4,248 162	2,070 62	
Clover alone		578 1	40	62 23	$8,027 \\ 291$	$2,252 \\ 219$	144	76 6	
Alfalfa		1 6	282	14 44	315 95	227 26	91	4 17	
Millet or Hungarian grass	tons	4,320	686 2,664	59 687	164 7,038	$\frac{32}{11,010}$	95 1,857	5,833	
Other tame or cultivated grasses	tons	6,100 1,186	6,038 1,869	1,383 829	8,972 860	15,624 2,077	2,700 2,588 2,278	10,407	1
-	tons	1,842	2,110	938	905	2,258		2, 463 2, 437	1
Wild, salt, or prairie grasses.	tons	18,162 25,422	81,327 85,688	26,391 37,755	12,382 11,962	32,254 35,748	89,622 81,902	34,063 35,255	84 67
Grains cut green	tons	430 622	289 516	966 1,529	970 1,412	2,665 3,661	1,647 1,996	2,816 4,231	
Coarse forage	acres	1, 125 2, 710	1,154	255	6,515	2,214	2,224 3,411	813	
pecial crops: Potatoes	tons		2,200	390	15,574	6,725]	2, 127	_
All other vegetables	bushels	671 85, 954 176	1,655 158,376 522	639 77, 743 240	1,094 127,875	2,852 327,228	1,699 118,846	793 67, 545	107
FRUITS AND NUTS		170	022	240	132	418	482	339	
rehard fruits: Total	trees	1,016	1,521	133	2,411	2,410	484	102	
	bushels	229	130	1	504	1,169	25	103	
Apples	bushels	597 161	341 6	13	1,371 382	1,318 965	127 14	1	
Peaches and nectarines	bushels.	4 2		12		5 10			· · • · · • •
Pears	trees								· · • · · · ·
Plums and prunes	trees	336	1,062	68	846	868	187	68	
Cherries	trees	54 79 12	116 118	40	112 194	174 213	8 170	34	
rapes	bushels	12	8	1	10	19 28	3		
mall fruits:	pounds								
Total		19	9	7	33	25	8	5	
Strawberries	quarts	11,320 3.	5,828	3, 558	26, 289 11	17, 184	5, 561	4, 409	
Raspberries and loganberries	quarts.	1,892	697	327	11,779	3,989	1,182	1,037	
	quarts	3,997	1,322	280	6,426	2,589	829	336	· · · · · · ·
Currants	acres	5 3,055	2,778	1,832	5,802	6,623	2,084	1,725	
Gooseberries	acres	2,004	1,031	1,099	4	5	2	. 2	.
uts	trees	2, 00x		1,089	2,154	3,472	1,386	1,311	.
	pounds								

Labor Farms reporting dollars Cash expended dollars Rent and board furnished dollars Fertilizer Farms reporting dollars Amount expended dollars Feed Farms reporting dollars Receipts from sale of feedable crops dollars	598, 776 143, 417	1,030 348,266 96,012 1 15 438 59,975 119,502	861 554, 227 126, 682 239 32, 909 258, 556	984 780, 613 216, 122 3 141 402 49, 905 140, 088	1,881 774,979 246,164 6 375 649 57,236 269,213	1, 611 308, 560 92, 751 4 285 1, 037 92, 538 73, 261	995 426,010 123,088 2 130 259 26,987 149,321	1,040 142,446 47,659 40 697 48,004 40,520
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Table 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

		THE STATE	Adams.	Barnes.	Benson.	Billings.	Bottineau	Bowman.	Burke.	Burleigh.	Cass.
$_{2}^{1}$	Inclosures reporting domestic animals Value of domestic animals dollars	9,784 3,415,679		5 413 7 121,687				23 10,296		240 70,639	571 193,578
3 4 5	Cattle: Total number	12, 429 401, 580 8, 640	187	13,097	8,56	1 4,76	5 8,199	1,826	6,700	9,213 228	537 18,725 432
6 7 8	Total numberdollars Valuedollars	22,214 $2,854,134$ $21,413$	3,150	105,305	57,680	0 15,308	85,000	8,375	67,390	451 53,958 436	1,276 173,598 1,253
9 10 11	Mules and asses and burros: Total numberdollars Number of mature mules	739 125, 402 708	8,000	2,715	500	0 300			10 1,092 10	67 7, 400 67	5 540 5
12 13	Swine: Total number. Valuedollars. Sheep and goats:	2, 461 28, 334		41 559					398	4 65	94 658
14 15	Sheep and goats: Total numberdollars	1,321 6,229		5			20			1 3	8 57
		Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Grand Forks.	Griggs.	Hettinger.
1 2	Inclosures reporting domestic animals Value of domestic animalsdollars Cattle:	218 52,418	204 81,541	23 19,027	8, 405	71 26,842	73 15, 424	148 47,883	602 161, 104	83 42,510	13 16,765 20
3 4 5	Total number	205 6,567 163	$\begin{bmatrix} 284 \\ 8,870 \\ 211 \end{bmatrix}$	$1,057 \ 28$	16 315 10	2,681 67	2,565 69	6,691 110	24,383 575	4,064 81	930 20
6 7 8	Total number	348 44,645 339	570 71,578 548	17,900 112	5,475 36	170 22,845 163	12,699 108	39,370 283	1,066 135,975 1,038	$35,670 \\ 291$	172 15,750 172
9 10 11	Total number dollars. Value dollars. Number of mature mules. Swine:	5 650 5	700 5	50		$1,000 \\ 6$		1,500	$\begin{bmatrix} 2 \\ 250 \\ 2 \end{bmatrix}$	2,000 10	
12 13	Total number Value. dollars. Sheep and goats: Total number Value dollars.	41 550	45 393	$\frac{2}{20}$	14 115	30 316	18 160	23 301 5	45 411 18	58 776	8 85
15	Value dollars.	6			2,500 2,500			21	85		
		Kidder.	Lamoure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton.	Mountrail.
1 2	Inclosures reporting domestic animals Value of domestic animalsdollars Cattle:	39 17, 196	61,794	22, 467	218 133, 298	67 26,044	1 241 2	200 84,856	13,847	363 173,510	53,701
3 4 5	Total number	70 1,810 40	5,048 131	$\begin{bmatrix} 113 \\ 2,897 \\ 71 \end{bmatrix}$	7, 148 153	243 5,358 106	41	9,368 187	7, 292 14	409 12,588 289	4,739 111
6 7 8	Total number	130			737	108	2	657	62		396
	Value	13,045 117	390 54,230 382	18,890 133	109,065 718	20, 115 101	200 2	74, 262 640	6,325 38	936 116,475 914	48,730 366
9 10 11	Value. dollars. Number of mature horses Mules and asses and burros: Total number. Value. dollars. Number of mature mules.	13,045 117 2	54,230	18,890	109,065 718 70	20, 115	2	74,262	6,325	116,475	48,730
10 11 12 13	Value. dollars. Number of mature horses. Mules and asses and burros: Total number. Value. dollars. Swine: Total number. Value. dollars. Sheep and goats:	13,045 117 2 400 2 18 161	54,230 382 9 2,450	18,890 133 2 300 2 52 371	109,065 718 70 16,700 69 48 381	20, 115 101 51 543	2	74, 262 640 5 800 5 43 421	6,325	116,475 914 268 44,000 268 47.	48,730 366
10 11 12	Value. dollars Number of mature horses. Mules and asses and burros: Total number. dollars Value. dollars Swine: Total number Value. dollars Ollars	13,045 117 2 400 2	54,230 382 9 2,450 8	18,890 133 2 300 2 52	109,065 718 70 16,700 69 48	20, 115 101	2	74, 262 640 5 800 5	6,325	116, 475 914 268 44,000 268 47.	48,730 366
10 11 12 13	Value	13,045 117 2 400 2 18 161 440	54,230 382 9 2,450 8 6 66	18,890 133 2 300 2 52 371	109, 065 718 70 16, 700 69 48 381	20, 115 101 51 543	2	74, 262 640 5 800 5 43 421	6,325	116,475 914 268 44,000 268 47. 398	48,730 366
10 11 12 13 14 15	Value. dollars Number of mature horses. Mules and asses and burros: Total number dollars Value. dollars Swine: Total number dollars Value. dollars Value. dollars Inclosures reporting domestic animals Value of domestic animals dollars.	13,045 117 2 400 2 18 161 440 1,780 Nelson.	54,230 382 9 2,450 8 6 66 	18, 890 133 2 300 2 52 371 2 9 Pembina.	109,065 718 70 16,700 69 48 381 1 4 Pierce. 128 37,166	20, 115 101 51 543 10 28 Ramsey. 362 111, 183	Ransom. 288 93,715	74, 262 640 800 5 43 421 1 5 Renville.	6, 325 38 24 230 Richland.	116, 475 914 268 44,000 268 47 398 12 40 Rolette.	48, 730 366 18 230 1 2 Sargent.
10 11 12 13 14 15	Value. dollars Number of mature horses. Mules and asses and burros: Total number dollars Number of mature mules. Swine: Total number dollars Value. dollars Sheep and goats: Total number dollars Value. dollars Sheep and goats: Total number dollars Value. dollars Value. dollars Value of domestic animals dollars Cattle: Total number dollars Value of domestic animals dollars Value of domestic animals dollars Value of domestic animals dollars Value of domestic animals dollars Value of domestic animals dollars Value dollars	13,045 117 2 400 2 18 161 440 1,780 Nelson. 208 71,757 266 8,245 191	54,230 382 9 2,450 8 6 666 	18, 890 133 2 300 2 52 371 2 9 Pembina. 434 123, 201 729 21, 323 476	109,065 718 70 16,700 69 48 381 1 4 Pierce. 128 37,166 4,960 126	20, 115 101 51 543 10 28 Ramsey. 111, 183 409 15, 370 277	Ransom. 288 93,715 381 11,494 204	74, 262 640 5 800 5 43 421 1 5 Renville. 86 2, 864 67	6, 325 38 24 230 Richland. 478 122, 687 558 16, 624 407	116, 475 914 268 44,000 268 47. 398 12 40 Rolette. 71,597 331 9,130 208	18 230 1 2 2 17 91,492 430 15,617 184
10 11 12 13 14 15	Value. dollars Number of mature horses. Mules and asses and burros: Total number dollars Swine: Total number dollars Sheep and goats: Total number dollars Sheep and goats: Total number dollars Value. dollars Inclosures reporting domestic animals. Value of domestic animals dollars Cattle: Total number dollars Number of dairy cows Horses: Total number dollars Number of mature horses. Mules and asses and burros:	13,045 117 2 400 2 18 161 440 1,780 Nelson. 208 71,757 266 8,245	54,230 382 9 2,450 8 6 66 	18, 890 133 2 300 2 52 371 2 9 Pembina. 434 123, 201 729 21, 323	109,065 718 70 16,700 69 48 381 1 4 Pierce. 128 37,166 4,960	20, 115 101 51 543 10 28 Ramsey. 362 111, 183 409 15, 370	Ransom. 288 93,715 381 11,494	74, 262 640 500 5 800 5 43 421 1 5 Renville. 86 2, 864 87 87 238 25, 615 234	6, 325 38 24 230 Richland. 478 122, 687 16, 624 467 857 103, 348 827	116, 475 914 268 44,000 268 47. 398 12 40 Rolette. 217 71,597 331 9,130	48, 730 366 18 230 1 2 Sargent. 217 91, 492 430 15, 617
10 11 12 13 14 15	Value. dollars. Number of mature horses. Mules and asses and burros: Total number dollars. Number of mature mules. Swine: Total number dollars. Sheep and goats: Total number. dollars. Value. dollars. Value. dollars. Inclosures reporting domestic animals. dollars. Value of domestic animals. dollars. Cattle: Total number. dollars. Number of dairy cows. Horses: Total number. dollars. Number of mature horses. Mules and asses and burros: Total number. dollars. Number of mature horses. Mules and asses and burros: Total number. dollars. Number of mature mules.	13,045 117 2 400 2 18 161 440 1,780 Nelson. 208 71,757 266 8,245 191 497 61,630	54,230 382 2,450 8 6 66 	18, 890 133 2 300 2 52 371 2 9 Pembina. 729 21, 323 476 97, 218	109,065 718 70 16,700 89 48 381 1 4 Pierce. 128 37,166 4,960 126 240 31,970	20, 115 101 51 543 10 28 Ramsey. 1362 111, 183 409 15, 370 277 660 90, 421	Ransom. 288 93,715 381 11,494 264 -79,520	74, 262 640 5 800 5 43 421 1 5 Renville. 99 30, 476 86 2, 864 67 238 25, 615	6, 325 38 24 230 Richland. 478 122, 687 558 16, 624 467 103, 348	116,475 914 268 44,000 268 47. 398 12 40 Rolette. 217 71,597 331 9,130 208 477 61,690	18 230 1 2 2 2 2 2 73,630 1 8 6 2 2 2 73,630
10 11 12 13 14 15 15 67 8 910	Value. dollars. Number of mature horses. Mules and asses and burros: Total number dollars. Number of mature mules. Swine: Total number. dollars. Sheep and goats: Total number. dollars. Value. dollars. Inclosures reporting domestic animals. value of domestic animals. dollars. Cattle: Total number. value. dollars. Number of dairy cows. Horses: Total number. dollars. Number of dairy cows. Horses: Total number. value. dollars. Number of mature horses. Mules and asses and burros: Total number. value. dollars.	13,045 117 2 400 2 18 161 440 1,780 Nelson. 208 71,757 8,245 8,245 191 497 61,630 477 5 560	54,230 382 2,450 8 6 66 	18, 890 133 200 2 52 371 2 9 Pembina. 434 123, 201 729 21, 323 476 97, 218 716 97, 218 716 11 2, 975	109,065 718 70 16,700 69 48 381 1 4 Pierce. 128 37,166 4,960 126 240 31,970 229	20, 115 101 51 543 10 28 Ramsey. 362 111, 183 409 15, 370 90, 421 642 13 2, 500	Ransom. 258 93,715 381 11,494 264 614 -79,520 582 9 2,150	74, 262 640 500 5 800 5 43 421 1 5 Renville. 99 30, 476 2, 864 2, 864 67 238 25, 615 234 450	6, 325 38 24 230 Richland. 478 122, 687 558 16, 624 467 103, 348 827 9 930	116,475 914 268 44,000 268 47 398 12 49 Rolette. 71,597 331 9,130 208 477 61,690 462 1 200	48, 730 366 18 230 1 2 Sargent. 217 91, 492 430 15,617 184 622 73,630 606 8 1,410

Table 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

		Sheridan.	Stark.	Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward.	Wells.	Williams.
$\frac{1}{2}$	Inclosures reporting domestic animals Value of domestic animalsdollars Cattle:	147 60,709	300 85,750	109 37,435	285 97,699	140 51,321	339 75,809	375 99,907	520 197,537	206 60,696	311 167,367
3 4 5	Total number	244 6,805 158	12,739 247	137 4,560 121	276 9,480 226	3,900 97	13,624 366	493 16,715 387	481 17,850 388	231 7,590 167	435 16,950 277
6 7 8	Total numberdollars Valuedollars Number of mature horses Mules and asses and burros:	407 52,820 366	$68, \substack{537 \\ 520 \\ 522}$	282 31,925 270	700 86,206 690	287 45,320 273	528 60,668 518	668 81,076 644	1,300 172,465 1,265	430 52,342 402	1,006 143,845 942
9 10 11	Total number	1 150 -1	3,600 13	6 700 6	$^{5}_{1,250}$	$1,180 \\ 9$	6 850 6	1 100	31 6,550 29	5 515 4	45 5,850 42
12 13	Total number	100 934	76 876	$\frac{22}{240}$	88 759	79 684	60 652	171 1,791	57 672	28 244	59 722
14 15	Total numberdollars		2 15	1 10	2 4	51 237	4 15	86 225		1 5	

CHAPTER 4.

STATISTICS OF IRRIGATION FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents the larger part of the statistics of irrigation for North Dakota obtained in connection with the Thirteenth Census. The statistics of the number of farms and acreage irrigated, cost of operation and maintenance, and irrigated crops are for the calendar year 1909; those of irrigation works, cost of enterprises, acreage enterprises were capable of irrigating in 1910, and acreage included in projects are of the date July 1, 1910.

These statistics have been collected under the law of February 25, 1910, which contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by special agents. The data relating to number of farms irrigated and irrigated crops are taken from the supplemental schedules, while all data relating to acreage irrigated and to irrigation works and their construction and operation are taken from the special schedules.

In accordance with the law, the data collected have been classified primarily by the state and Federal laws by virtue of which the land was brought under irrigation. The results are presented in detail at the end of this chapter and summarized in text tables.

Such of the terms used as are not self-explanatory are defined below.

Farms irrigated.—The number of "farms irrigated" is the number of farms on which irrigation is practiced and is equivalent to the term "number of irrigators" used in previous census reports.

Types of enterprise.—The types of enterprise under which the lands irrigated in 1909 are classified are as follows:

United States Reclamation Service enterprises, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands. United States Indian Service enterprises, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

Carey Act enterprises, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

Irrigation districts, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction, and for the operation and maintenance of irrigation works.

Cooperative enterprises, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

Commercial enterprises, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water, and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

Individual and partnership enterprises, which belong to individual farmers or to neighboring farmers, who control them without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises, but as the difference is slight this is unimportant.

Source of water supply.—Of the terms used in the classification according to source of water supply, none requires explanation except "reservoirs." The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses that are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

Acre-foot.—The "acre-foot," used to express the capacity of reservoirs, is the volume of water required to cover 1 acre to a depth of 1 foot, or 43,560 cubic feet.

Cost.—The cost of irrigation enterprises is that given by the owners. For the larger works the cost given is taken, in most cases, from the books of account and represents the actual cost. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the cost given represents the owners' estimates. The cost reported for 1910 includes the cost of construction and of acquiring rights. The latter usually consists of filing fees only. In some instances it includes the purchase price of rights, but these cases are so rare that they are unimportant. The cost reported for 1899 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. The average cost per acre is based on the acreage enterprises were capable of irrigating in 1910 and the cost to July 1, 1910.

FARMS AND ACREAGE IRRIGATED.

The entire area of North Dakota lies within the Great Plains. Throughout the state the rainfall is sufficient in most seasons for the maturing of crops without irrigation, the normal annual precipitation ranging from about 20 inches at the eastern boundary to about 15 inches at the western boundary.

Partly because irrigation is not necessary in every year, and partly because of the proximity of the lands which require no irrigation, the practice of irrigation has as yet been less developed in this state than in the states farther to the west.

Irrigation is for the most part confined to the ex-

treme northwestern counties of the state, along the Missouri River. The western counties bordering on this river, McKenzie and Williams, contain about 87 per cent of the total acreage reported as irrigated in 1909.

The following table shows for the state as a whole the number of farms and acreage irrigated in 1909, in comparison with the total number of farms, the total land area, the total land in farms, and the total acreage of improved land in farms in 1910, together with the areas not yet irrigated for which water has been or is being made available. Comparative figures for the census of 1900 are included as far as possible.

	CENSU	JS OF—	INCREA	SE.
	1910	1900	Amount.	Per cent
Number of all farms	1 74, 360	2 45, 332	29,028	64.0
Approximate land area of the stateacres.	44,917,120	44,917,120	20,020	04.0
Land in farmsacres.	1 28, 426, 650	2 15, 542, 640	12,884,010	82.9
Improved land in farmsacres	1 20, 455, 092	19,644,520	10,810,572	112.1
Number of farms irrigated.	3 69		1	
Acreage irrigated		4 54	15	27.8
Acreage enterprises were capable of irrigating	3 10, 248 5 21, 917	4 4,872	5,376	110.3
Acreage included in projects	5 38, 173	(6)		
Percentage irrigated of—	• 35,175	(6)		
Number of all farms	• 0.1	0.1		
Approximate land area of the state	(7)	(7)	• • • • • • • • • • • • • • • • • • • •	1
Land in farms	(7)	(7)		1
Improved land in farms.	0.1			
Excess of acreage enterprises were capable of irrigating in 1910 over acreage		0.1		
irrigated in 1909	11,669			
Excess of acreage included in projects over acreage irrigated in 1909	27,925			1

1 April 15.

² June 1.

³ In 1909.

4 In 1899.

5 July 1.

⁶ Not reported

 7 Less than one-tenth of 1 per cent.

Number of farms irrigated.—According to the figures presented in the table, irrigation was practiced on only about one-tenth of 1 per cent of the farms in the state in either 1909 or 1899. Williams County, with 2 per cent of its farms irrigated, was the only county in which the proportion of irrigated farms was as high as 1 per cent.

From 1899 to 1909 the increase in the number of farms irrigated was 27.8 per cent.

Acreage irrigated.—The total acreage reported as irrigated in 1909 was 10,248, as against 4,872 acres in 1899 and 445 acres in 1889.

The average acreage irrigated per farm increased from 90.2 in 1899 to 148.5 in 1909. During the same period the average size of the farms in the state increased from 342.9 to 382.3.

At both censuses the larger part of the irrigated land was in Williams County, where 8,043 acres were irrigated in 1909 and 2,632 acres in 1899. McKenzie County had the next largest irrigated area in 1909—850 acres.

Acreage included in projects.—The foregoing table shows that in 1910 existing enterprises were ready to

supply water to 21,917 acres, or 11,669 acres more than were irrigated in 1909. The acreage included in projects exceeds the acreage irrigated in 1909 by 27,925 acres, which is more than five times the acreage brought under irrigation between 1899 and 1909, and nearly three times the acreage irrigated in 1909. This acreage represents the area which will be available for the extension of irrigation in the next few years upon the completion of existing enterprises and without new undertakings.

Acreage irrigated, classified by character of enterprise.—The following table gives the distribution of the acreage irrigated in 1909 according to the character of the enterprise controlling the irrigation works:

	ACREAGE I	
CHARACTER OF ENTERPRISE.	Amount.	Per cent distribu- tion.
All classes. U. S. Reclamation Service. Individual and partnership enterprises.	10, 248 1, 610 8, 638	100.0 15.7 84.3

North Dakota has not accepted the conditions of the Carey Act and has no irrigation district law. As United States Reclamation Service enterprises are to be turned over to the water users eventually, it is evident that the entire acreage irrigated in 1909 was supplied by works that are either controlled by the water users or to come under their control later.

Acreage irrigated, classified by source of water supply.—The following table shows the distribution of the acreage irrigated in 1909 according to the source of water supply:

	ACREAGE IRRIGATED IN 1909.		
SOURCE OF WATER SUPPLY.	Amount.	Per cent distribu- tion.	
All sources Streams Wells Springs Reservoirs	10,248 8,767 1 200 1,280	100. 0 85. 5 (1) 2. 0 12. 5	

1 Less than one-tenth of 1 per cent.

From the table it is apparent that up to the present time there has been comparatively little development of any source of water supply other than streams.

IRRIGATION WORKS.

The following statement summarizes the data collected relating to works for supplying water for irrigation in 1910. None of these items was reported in 1900.

Independent enterprises	number	49
Ditches, total length	miles	126
Main ditches		47
Length	miles	52
Capacity	cubic feet per second	2,161
Lateral ditches		46
Length	miles	74
Reservoirs	number	22
Capacity	acre-feet	132, 187
Pumped wells.		1
Capacity		15
Pumping plants		4
Engine capacity		2,038
Pump capacity	gallons per minute	182, 115

Assuming that the enterprises in operation in 1909 were identical with those reported in 1910, the average acreage irrigated per enterprise was 209.1, and the acreage irrigated per mile of main ditch was 197.1.

There has been almost no utilization of underground water for irrigation, no flowing wells being reported and only one pumped well, which watered 1 acre in 1909. The water pumped for irrigation is taken principally from the Missouri River by the United States Reclamation Service at its Williston projects.

Cost of construction, operation, and maintenance.—The following table gives data in regard to the cost of construction, operation, and maintenance of irrigation enterprises.

75500°—13——42

	CENSUS	ог—
	1910	1900
Cost of irrigation enterprises. Average per acre Estimated final cost of existing enterprises. Average per acre included in projects.	1 \$836, 482 3 \$38. 17 \$836, 482 \$21. 91	² \$16, 980 ⁴ \$3. 49 (5) (5)
Operation and maintenance: Acreage for which cost is reported. Total cost reported. Average cost per acre.	1,610 6 \$45,718 \$28.40	(5) (5) (5)

1 Reported July 1.
2 Cost of construction of systems operated in 1899.
3 Based on acreage enterprises were capable of irrigating in 1910.
4 Based on acreage irrigated in 1899.
5 Not reported.
6 For 1909.

The cost of irrigation systems reported at the census of 1910 is nearly 50 times as great as that reported at the preceding census, and the average cost per acre, as given in the table, likewise shows a large increase. The average cost per acre shown for the census of 1910 is based on the acreage under ditch in that year, but since the corresponding acreage for 1900 was not reported, the figure for average cost at the earlier census is based on the acreage actually irrigated in 1899. If computed on the basis of the acreage irrigated in 1909, the average cost in 1910 would be \$81.62, which is more than twice as great as the average based on the acreage enterprises were capable of irrigating in 1910. This high average cost per acre irrigated is due to the fact that some of the enterprises upon which heavy expenditures have been made did not operate to their full capacity in either 1909 or 1910. An average based on the estimated final cost and the acreage included in projects, \$21.91, probably represents the average cost per acre of irrigation in North Dakota more exactly than either of the averages noted above.

The average cost per acre enterprises were capable of irrigating in 1910 was \$6.63 in McLean County, \$7.84 in McKenzie County, and \$39.72 in Williams County. Williams County also shows a higher estimated final cost per acre included in projects than either of the other counties referred to, \$22.40, as compared with \$2.02 in McLean County and \$4.35 in McKenzie County.

The entire cost of operation and maintenance reported relates to a single large pumping enterprise which is supplying water to only a small part of the land which it was designed to serve. For this reason the average cost per acre shown is not representative of the normal cost of operating and maintaining such works.

CROPS.

The next table shows the acreage, yield, and value of the principal crops reported as grown under irrigation in 1909.

	IRRIGATED CROPS: 1909								
CROP.									
	Acre- age.	Unit.	Amount.	Aver- age per acre.	Value.				
Cereals: Oats Wheat	544 1,268	Bu Bu	25,655 28,011	47. 2 22. 1	\$8, 368 26, 145				
Hay and forage: Alfalfa Wild, salt, or prairie grasses	136 1,057	Tons Tons	274 1,424	2.01 1.35	2, 115 9, 518				

Although other crops were irrigated to some extent, the areas reported for these are in every case less than 100 acres. Alfalfa is the only crop shown in the table of which the acreage under irrigation formed as much as 1 per cent of the total acreage in that crop, the proportion for alfalfa being 4.5 per cent.

Of the crops shown in the table, wheat has the largest acreage, representing 42.2 per cent of the total irrigated acreage of the crops given. "Wild, salt, or prairie grasses" is next, with 35.2 per cent of this total, and oats follow with 18.1 per cent.

COUNTY TABLE.

The next table gives in detail, for the state and principal counties, the data summarized in this section, except those relating to crops.

Change of boundaries.—In comparing the data secured in 1910 with those for the preceding census, the following changes in the boundaries of the counties which are shown separately in the table should be considered: The organization of McKenzie County from parts of Stark and Billings Counties in 1905; that of Sheridan County from part of McLean County in 1909; and that of Divide County from part of Williams County in 1910.

ACREAGE IRRIGATED, EXTENT AND COST OF IRRIGATION ENTERPRISES, AND COST OF OPERATION AND MAINTENANCE, BY COUNTIES: 1909 AND 1910.

[Comparative data for 1899 in italics.]

		THE STATE.	McKenzie.	McLean.1	Williams.1	All other counties.
1 2 3	Number of all farms in 1910. Number of farms irrigated in 1909. Per cent of all farms.	74,360 69 0.1	1,406 7 0.5	2,379 1	2,602 53 2.0	67, 973 8
4 5	Per cent of all farms. Number of farms irrigated in 1899. Per cent of increase, 1899-1909.	27.8	(1)		2.0	(2) S1
6 7 8 9	Approximate land area	44, 917, 120 28, 426, 650	1,822,080 277,857	1,475,200 837,250	1,368,320 786,983	40, 251, 520 26, 524, 560
10	Per cent of total land area	20, 455, 092 10, 248	95, 295 850	580,606 120	305, 292 8, 043	19, 473, 899 1, 235
11 12 13	Per cent of land in farms. Per cent of improved land in farms. **Acreage irrigated in 1899 Per cent of increase, 1899-1909. Acreage onterprises were capable of irrigating in 1910.	(2) (2) 0. 1 4,872	0. 3 0. 9	(2) (2) (2)	0. 6 1. 0 2. 6	(2) (2) (2)
14 15 16	Per cent of increase, 1899-1909. Acreage enterprises were capable of irrigating in 1910. Acreage included in projects.	110.3 21,917 38,173	850 1,532	163 535	2,632 19,664	(3) 2,240 1,240
	ACREAGE IRRIGATED AND INCLUDED IN PROJECTS	00,170	1,002	030	34,865	1,241
17	CLASSIFIED BY CHARACTER OF ENTERPRISE. U. S. Reclamation Service, irrigated in 1909	1 010				
18 19 20 21 22	U. S. Reclamation Service, irrigated in 1909. Enterprises were capable of irrigating in 1910. Included in projects. Individual and partnership enterprises, irrigated in 1909. Enterprises were capable of irrigating in 1910.	1,610 12,096 24,480			1,610 12,096	
20 21		8,638 9,821	850 850	120 163	24, 480 6, 433 7, 568	1, 235 1, 240
22	Included in projects. ACREAGE IRRIGATED	13, 693	1,532	535	10,385	1, 241
	CLASSIFIED BY SOURCE OF WATER SUPPLY.					
23 24 25 26 27 28 29 30	Supplied from streams. By gravity. By pumping Supplied from wells. By pumping. Supplied from springs	8,767 7,153 1,614	590 590	120 120	6,843 5,233 1,610	1,214 1,210 4
28 29 30	Supplied from reservoirs. Total acreage supplied by pumping.	200 1, 280 1, 615	260		200 1,000 1,610	20 5
31	IRRIGATION ENTERPRISES Independent enterprises					
32 33	Main ditches number Length miles Capacity cubic feet per second Laterals number Length miles Password miles	49 47 52 2,161 46	6 5 8 162 16	1 1 1 3	34 35 40 1,703	8 6 3 293
34 35 36 37 38 39 40 41 42	Reservoirs. mules Capacity acre-feet.	$\begin{array}{c} 74 \\ 22 \\ 132, 187 \\ 1 \\ 15 \end{array}$	1 8 25	1 5	73 13 132, 157	_i
41 42 43	Pumped weils	2,038 182,115	30		2,000 180,000	15 2 8 115
44 45 46	Cost of enterprises up to July 1, 1910. dollars. Cost in 1899 dollars. Per cent of increase, 1899-1910. Average cost per acre enterprises were capable of irrigating in 1910. dollars. A verage cost per acre irrigated in 1890	836, 482 16, 980	(¹) 6,663	1,080	781,100 7,989	47,639 8,991
47	Average cost per acre enterprises were capable of irrigating in 1910. dollars. A verage cost per acre irrigated in 1899. dollars. Estimated final cost of existing enterprises dollars. Average per acre included in projects. dollars.	4,826.3 38.17 5.49 836,482	7. 84 (¹) 6, 663	6.63	39.72 3.04 781,100	(³) 38. 42 4. 01 47, 639
"	OPERATION AND MAINTENANCE	21.91	4. 35	2. 02	22.40	38.39
51 52 53	Acreage for which cost is reported. Total cost reported. Average per acre for which cost is reported. dollars.	1,610 45,718 28.40			1,610 45,718 28.40	
	1 Change of boundary. (See explanation at close of taxt) 2 Torother and the					

¹ Change of boundary. (See explanation at close of text.)

² Less than one-tenth of 1 per cent.

³ Does not include the same territory at the two censuses.

CHAPTER 5.

STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

Introduction.—This chapter gives the statistics of manufactures for the state of North Dakota for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries for the state as a whole. It also gives the same items for all industries combined for every city having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for all industries combined for each city having from 10,000 to 50,000 inhabitants.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a

comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

Influence of increased prices.—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

Persons engaged in industry.—At the censuses of 1909, 1904, and 1899, the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the

three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical, and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date, such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, dividends on stock, and allowances for depreciation.

Value of products. — The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries, in order to avoid interference with comparisons with prior censuses.

Custom gristmills.—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics, but are presented in a separate table at the end of this chapter.

INDUSTRIES IN GENERAL.

General character of the state.—North Dakota, with a gross area of 70,837 square miles, of which 654 represent water surface, ranks sixteenth in size among the states and territories of continental United States. Its population in 1910 was 577,056, as compared with 319,146 in 1900 and 190,983 in 1890. It ranked thirty-seventh among the 49 states and territories as regards population in 1910 and fortieth in 1900.

In 1910 only 11 per cent of the total population of the state resided in incorporated cities having a population of 2,500 or over, as compared with 7.3 per cent in 1900. Only two cities, Fargo and Grand Forks, have a population of more than 10,000.

The density of population in 1910 was 8.2 persons per square mile, as compared with 4.5 in 1900.

Several important railway systems traverse the state from east to west, and these lines, together with the connecting railways, provide excellent transportation facilities.

Importance and growth of manufactures.—Although North Dakota is primarily an agricultural community, the total value of manufactured products of the state has increased steadily at each census since 1899. Prior to that year manufacturing in the state was limited almost entirely to the so-called neighborhood, hand, and building industries; and, with the exception of the flour-mill and gristmill industry, practically the entire product was made for local consumption. The latter statement continued to be true to agreat extent in 1909. In that year North Dakota ranked forty-fifth among the states of the Union in value of manufactures. The gross value of products per capita of the total population of the state increased from \$20 in 1899 to \$33 in 1909.

The following table gives the most important figures relative to all classes of manufactures combined for the state as returned at the censuses of 1909, 1904, and 1899, together with the percentages of increase from census to census:

		NUMBER OR AMOUNT.		PER CENT OF INCREASE		
	1909	1904	1899	1904-1909	1899-1904	
Number of establishments	752 4, 148	507 2, 545	337	48. 3 63. 0	50.4	
Persons engaged in manufactures. Proprietors and firm members. Salariad amployees	723 636	494 296	$\langle ^{\scriptscriptstyle 1} angle_{}$ 152	46. 4 114. 9	94. 7	
Salaried employees. Wage earners (average number). Primary horsepower.	2, 789	1, 755	1, 358	58. 9	29. 2	
	13, 196	9, 873	7, 351	33. 7	34. 3	
Capital. Expenses. Services.	\$11, 585, 000	\$5, 704, 000	\$3, 512, 000	103. 1	62. 4	
	17, 290, 000	8, 895, 000	5, 155, 000	94. 4	72. 6	
Salaries	2, 416, 000	1, 289, 000	801, 000	87. 4	60. 9	
	629, 000	258, 000	130, 000	143. 8	98. 5	
Wages.	1, 787, 000	1, 031, 000	671,000 $4,151,000$	73. 3	53. 7	
Materials.	13, 674, 000	7, 096, 000		92. 7	70. 9	
Value of products.	1, 200, 000	510, 000	203, 000	135. 3	151. 2	
	19, 138, 000	10, 218, 000	6, 260, 000	87. 3	63. 2	
Value added by manufacture (value of products less cost of materials)	5, 464, 000	3, 122, 000	2, 109, 000	75. 0	48.0	

¹ Figures not available.

In 1909 the state of North Dakota had 752 manufacturing establishments, which gave employment to an average of 4,148 persons during the year and paid out \$2,416,000 in salaries and wages. Of the persons employed, 2,789 were reported as wage earners. These establishments turned out products to the value of \$19,138,000, to produce which materials costing \$13,674,000 were consumed. The value added by manufacture was thus \$5,464,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

In general, this table brings out the fact that the marked development in the manufacturing industries of North Dakota which took place from 1899 to 1904 continued even to a greater degree in the following five years. From 1899 to 1904 the value of products increased 63.2 per cent, and from 1904 to 1909, 87.3 per cent. As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by these figures regarding values, since the increase shown is certainly due, in part, to the increase that has taken place in the price of commodities.

It is a matter of interest to note that the percentages of increase shown for salaries and wages show a greater proportionate increase than those for numbers of salaried employees and wage earners. The relative importance and growth of the leading manufacturing industries of the state are shown in the following table:

INDUSTRY.	Num-	WAGE EARNERS. VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		PER CENT OF INCREASE.1					
	ber of estab- lish- ments.	Average distri-	Per cent	Amount.	Per cent	Amount.	Per cent distri- bution.	Value of products.		Value added by manufacture.	
			bution.	Amount.	bution.			1904- 1909	1899- 1904	1904- 1909	1899- 1904
All industries	752	2,789	100.0	\$19,138,000	100.0	\$5,464,000	100.0	87.3	63.2	75.0	48.0
Flour-mill and gristmill products. Printing and publishing. Butter, cheese, and condensed milk Leather goods. Cars, and general shop construction and repairs by steam-	84 330 68 19	435 788 62 98	15.6 28.3 2.2 3.5	11, 685, 000 1, 910, 000 1, 029, 000 683, 000	61.1 10.0 5.4 3.6	1, 630, 000 1, 470, 000 138, 000 221, 000	29.8 26.9 2.5 4.0	80. 8 72. 1 83. 1	67. 9 54. 2 360. 7	63. 0 68. 4 64. 3	33.7 58.7 223.1
railroad companies	5	463	16.6	680, 000	3.6	380,000	7.0	236.6	43.3	214.0	59.2
Bread and other bakery products Brick and tile. Gas, illuminating and heating. Tobacco manufactures All other industries	67 13 6 28 132	146 188 28 34 547	5.2 6.7 1.0 1.2 19.6	601, 000 287, 000 199, 000 98, 000 1, 966, 000	3.1 1.5 1.0 0.5 10.3	255,000 214,000 121,000 61,000 974,000	4.7 3.9 2.2 1.1 17.8	93. 2 68. 8 95. 1 28. 9	284. 0 28. 8	100.8 57.4 77.9 29.8	188.6 33.3 9.3

I Percentages are based on figures in Table I. Where the percentages are omitted, comparable figures can not be given.

It should be borne in mind, in considering this table, that the value of products in some of the industries involves a certain amount of duplication due to the use of the product of one establishment in the industry as material for another establishment.

The most important industries presented in this table, in which they are arranged in the order of the value of products, call for brief consideration.

Flour-mill and gristmill products.—North Dakota is one of the leading wheat-growing states; and, measured by the value of products, milling is the state's most important manufacturing industry. The value of products for this industry in 1909 formed 61.1 per cent of the total value of all manufactured products for the state. From 1904 to 1909 the value of products in the industry increased 80.8 per cent, while the value added by manufacture increased 63 per cent.

Printing and publishing.—In 1909 over one-fourth, 28.3 per cent, of the total average number of wage earners of all manufacturing industries in the state were employed in this industry. The establishments were principally small newspaper and job printing offices.

Butter, cheese, and condensed milk.—Butter was reported almost exclusively as the product of this industry at the last two censuses. Reports were received from four cheese factories in 1904 and from only one in 1909. No condensed-milk establishment was reported at either census. The growth of the butter and cheese industry from 1904 to 1909 was marked; the value of products increased 83.1 per cent and the value added by manufacture 64.3 per cent; the growth was more pronounced from 1899 to 1904, when the value of products increased 360.7 per cent and the value added by manufacture 223.1 per cent.

Leather goods.—This industry, which was represented by 19 establishments, embraces the manufac-

ture of saddlery, harness, trunks, and valises. There were five establishments in the industry in 1904, but the statistics for these can not be presented separately without disclosing the operations of individual establishments.

Measured by value added by manufacture, the industries in the preceding table show considerable change in their order from that when measured by value of products. The butter and cheese industry, which is third in value of products, is seventh in value added by manufacture; the leather-goods industry, which is fourth in value of products, is fifth in value added by manufacture; while the industries, cars and general shop construction and repairs by steam-railroad companies and bread and other bakery products, which are fifth and sixth, respectively, in value of products, are third and fourth, respectively, in value added by manufacture. This table also shows the percentages of increase for these leading industries in respect to value of products and value added by manufacture where the statistics are comparable. The railroad repair shop industry showed a greater rate of increase from 1904 to 1909 in value of products and value added by manufacture than any of the other specified industries, namely, 236.6 per cent and 214 per cent, respectively.

In the rate of increases, both in value of products and value added by manufacture, from 1899 to 1904, as compared with those for 1904 to 1909, some striking differences may be noted, especially in the case of the creameries, the bakeries, and the steam-railroad repair shops.

In addition to the nine industries presented separately, there are six industries which had a value of products in 1909 in excess of \$100,000. One of these, the mineral and soda-water industry, is not shown, because the

returns do not properly present the true condition of the industry, for the reason that bottling is also done largely in connection with other industries. The artificial-stone, confectionery, copper, tin, and sheet-iron, foundry and machine-shop, and lumber and timber industries are not shown separately, because in some cases the operations of individual establishments would thus be disclosed; in others, because the data for prior censuses are not available; and in still others, because there has been a change in classification. The 1909 statistics, however, for four of these industries are presented in Table II.

Persons engaged in manufacturing industries.—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.					
	Total.	Male.	Female.			
All classes	4,148	8,777	371			
Proprietors and officials	965	936	29			
Proprietors and firm members	723 64 178	697 64 175	26			
Clerks	394	303	91			
Wage earners (average number)	2,789	2,538	251			
16 years of age and over Under 16 years of age	2,732 57	2,489 49	243 8			

The average number of persons engaged in manufactures during 1909 was 4,148, of whom 2,789 were wage earners. Of the remainder, 965 were proprietors and officials and 394 were clerks. Corresponding figures for individual industries will be found in Table II.

The table following shows, for 1909, the percentage of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and seven important industries individually.

Of the total number of persons engaged in all manufacturing industries, 23.3 per cent were proprietors and officials, 9.5 per cent clerks, and 67.2 per cent wage earners. In the bakery, butter, and printing and publishing industries the majority of the establishments are small and, to a large extent, the work is done by the proprietors or their immediate representatives, so that the proportion of persons falling in the class of proprietors and officials is higher than for such an industry as railroad repair shops, which are operated by corporations, for which no proprietors are reported, and whose general officials

are not, as a rule, assigned to the supervision of this particular branch of the work.

·	PERSONS ENGAGED IN MANUFACTURES.						
		Per cent of total.					
INDUSTRY.	Total number.	Proprie- tors and officials.	Clerks.	Wage earners (average number).			
All industries Bread and other bakery products. Brick and tile Butter, cheese, and condensed milk. Cars and general shop construction and repairs by steam-railroad companies. Flour-mill and gristmill products. Leather goods. Printing and publishing. All other industries.	1.57	23.3 31.8 11.2 39.6 3.0 21.7 20.4 30.3 24.6	9.5 7.9 0.9 1.9 3.2 17.0 17.2 8.8 10.0	67.2 60.3 87.8 58.5 93.7 61.3 62.4 60.9 65.4			

The following table shows, in percentages, for 1909, for all industries combined the distribution of the average number of wage earners by age periods, and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows for some of the important industries separately a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries, the average total number employed for the year is also given in each case.

	WAGE EARNERS.						
		Per cent of total.					
INDUSTRY	Average number.1	16 year and	Under				
		Male.	Fe- male.	16 years of age.			
All industries Bread and other bakery products Brick and tile Butter, cheese, and condensed milk Cars and general shop construction and repairs	2,789 146 188 62	89.3 77.4 97.3 98.4	8.7 19.9	2.0 2.7 2.7 1.6			
Cars and general snop construction and repairs by steam-railroad companies. Flour-mill and gristmill products Leather goods. Printing and publishing All other industries.	463 435 98 788 609	100. 0 99. 8 99. 0 77. 4 87. 0	0. 2 17. 3 12. 5	1.0 5.3 0.5			

¹ For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.

For all industries combined, 89.3 per cent of the average number of wage earners were males 16 years of age and over; 8.7 per cent, females 16 years of age and over; and 2 per cent, persons under the age of 16.

The larger part of the total number of female wage earners is made up of those employed in the printing and publishing industry. Among the industries not shown in the table, the confectionery industry also employed a large number of women. These two industries combined reported four-fifths of all female employees 16 years of age and over. The printing and publishing industry also includes the larger part of the

small total number of wage earners under 16 years of age.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See Introduction.) The following table makes this comparison according to occupational status:

	BERG	and page				
CLASS.	196		GED IN MA	Per cent		
	Number.	Per cent distri- bution.	Number.	Percent distri- bution.	of in-	
Total	4,148 723 636 2,789	100.0 17.4 15.3 67.2	2,545 494 296 1,755	100.0 19.4 11.6 69.0	63.0 46. 4 114. 9 58. 9	

Comparable figures are not obtainable for 1899. The table shows a greater percentage of increase in the salaried employees than in the other two classes.

The following table shows the average number of wage earners, distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

4.5	AVERAGE NUMBER OF WAGE EARNERS.								
CLASS.	190	09	196	04	1899				
	Number.	Per cent distri- bution.	Number.	Per cent distri- bution.	Number.	Per cent distri- bution.			
Total 16 years of age and over Male Female Under 16 years of age	2,789 2,732 2,489 243 57	100.0 98.0 89.2 8.7 2.0	1,755 1,720 1,521 199 35	100.0 98.0 86.7 11.3 2.0	1,358 1,324 1,232 92 34	100.0 97. 5 90. 7 6. 8 2. 5			

The present proportion of children is slightly less than it was 10 years ago; and while in 1909 the proportion of women employed was greater than in 1899, it was less than in 1904. In 1909 males 16 years of age and over formed 89.2 per cent of all wage earners, as compared with 86.7 per cent in 1904 and 90.7 per cent in 1899.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for the brick and tile industry, and for all other industries combined; it also gives the percentage which the number reported for each month is of the greatest number reported for any

month. In Table II, page 660, is shown, for practically all of the important industries in the state, the largest number and also the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

	WAGE EARNERS.									
MONTH.	All ind	ustries.	Brick a	nd tile.	All other industries.					
	Number.	Per cent of maxi- mum.	Number.	Percent of maxi- mum.	Number.	Per cent of maxi- mum.				
January February March April	2,443 2,580	77. 2 78. 2 80. 0 84. 5	40 49 82 134	10. 4 12. 7 21. 3 34. 8	2,316 2,337 2,361 2,446	80.3 81.1 81.9 84.8				
May June July August	3,041 3,004	92.3 99.6 98.4 94.4	256 385 385 248	66.5 100.0 100.0 64.4	2,560 2,656 2,619 2,632	88.8 92.1 90.8 91.3				
September October November December	2,927 3,033 3,052 2,950	95. 9 99. 4 100. 0 96. 7	196 194 169 117	50. 9 50. 4 43. 9 30. 4	2,731 2,839 2,883 2,833	94.7 98.5 100.0 98.3				

For all industries combined the number of wage earners employed was lowest in January and highest in November. Considerable irregularity in employment is shown, however, for the several months, which is due somewhat to the fluctuation in the number of wage earners employed in the brick and tile industry. During the first six months of the year there was a steady increase in the number of wage earners in this industry, from 40 in January to 385 in June and July. From this time the number fell continuously until in December it was 117. Outside of this industry the number of wage earners employed underwent no great change, the number increasing steadily from January to November, with the exception of July and August, when slightly smaller numbers were employed than in June.

In the table following wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though some few employees work a greater or less number of hours.

Almost one-half of the total number of wage earners employed in the manufacturing industries of North Dakota were in establishments where the prevailing hours of labor were 60 per week or 10 per day; 3.9 per cent were reported in establishments where more than 60 hours per week prevail; and 49.4 per cent in those where less than 60 hours per week prevail.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.									
INDUMA.		48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.		Over 72	
All industries.	2,789	423	186	542	227	1,303	59	30	19	
Bread and other bakery products. Brick and tile. Butter, cheese, and condensed milk. Cars and general shop construction and repairs by steam-railroad companies	146 188 62 463	7	124	2 4 3 216	33	108 184 50 123	2	2		
Flour-mill and gristmill products Leather goods Printing and publishing All other industries	435 98 788 609	3 377 35	1 46 15	2 268 47	3 67 58 66	348 29 39 422		28		

Location of establishments.—Fargo with 14,331 and Grand Forks with 12,478 inhabitants are the only cities which had a population of over 10,000 in 1910. Prior to this census there were no cities in the state having over 10,000 inhabitants. The 1909 totals given in Table I (p. 659) show that the two cities combined, although having slightly less than one-twentieth of the population of the state, reported nearly one-third of the total number of wage earners and almost one-fourth of the value of the manufactured products. In the former city the manufacture of saddlery and harness and the printing and publishing industry predominate. In Grand Forks the flour-mill and gristmill and printing and publishing industries are among the most important. Comparable data for earlier censuses are available for the city of Fargo

only. The total value of manufactured products in this city, which showed a decrease from 1899 to 1904, increased 113.4 per cent from 1904 to 1909.

Character of ownership.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually.

In order to avoid disclosing the operations of individual concerns reporting, it is necessary to omit several important industries from this table and the one following.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
ALL INDUSTRIES: 1909	752 507 472 295	2,789 1,755 775 565	\$19,137,506 10,217,914 3,555,937 2,546,425	\$5,463,916 3,121,928 1,561,752 1,045,945	Butter, cheese, and condensed milk, 1909. Individual. Firm Corporation. Other	68 14 9 16 29	62 10 7 18 27	\$1,029,135 217,563 132,198 267,249 412,125	\$137,806 31,369 19,644 33,390 53,403
Firm: 1909. 1904. Corporation: 1909.	112 91 133	233 331 1.752	1, 570, 604 2, 264, 145 13, 586, 608	483, 322 625, 611 3, 356, 970	Per cent of total Individual Firm Corporation Other	100. 0 20. 6 13. 2 23. 5 42. 6	100. 0 16. 1 11. 3 29. 0 43. 5	100. 0 21. 1 12. 8 26. 0 40. 0	100. 0 22. 8 14. 3 24. 2 38. 8
1904 Other: 1909 1904	35 40	826 29 33	5, 146, 817 424, 357 260, 527	1, 407, 935 61, 872 42, 437	Flour-mill and gristmill prod- ucts, 1909 Individual Firm	84 32 17	435 52 41	\$11,685,116 1,268,595 835,135	\$1,630,202 233,200 120,443
Per cent of total: 1909 1904 Individual: 1909	62.8	100. 0 100. 0 27. 8	100. 0 100. 0 18. 6	100. 0 100. 0 28. 6	Corporation Per cent of total Individual Firm Corporation	35 100. 0 38. 1 20. 2 41. 7	342 100. 0 12. 0 9. 4 78. 6	9,581,386 100.0 10.9 7.1 82.0	1, 276, 559 100. 0 14. 3 7. 4 78. 3
1904 Firm: 1909 1904 Corporation:	58. 2 14. 9 17. 9	32. 2 8. 4 18. 9	24.9 8.2 22.2	33. 5 8. 8 20. 0	Leather goods, 1909 Individual Firm Corporation	19 11 5 3	98 14 8 76	\$683,273 106,442 30,510 546,321	\$22 1 ,32 6 39,897 16,134 165,295
1909 1904 Other: 1909 1904	17. 7 16. 0 4. 7 7. 9	62. 8 47. 1 1. 0 1. 9	71. 0 50. 4 2. 2 2. 5	61. 4 45. 1 1. 1 1. 4	Per cent of total Individual Firm. Corporation	100. 0 57. 9 26. 3 15. 8	100.0 14.3 8.2 77.6	100.0 15.6 4.5 80.0	100, 230 100, 0 18, 0 7, 3 74, 7
Bread and other bakery prod- ucts, 1909 Individual Firm Corporation	67 55 9 3	1.9 146 96 10 40	\$600,621 435,369 52,185 113,067	\$254,706 179,328 23,931 51,447	Printing and publishing, 1909 Individual Firm Corporation Other	330 257 37 31 5	788 389 71 327 1	\$1,909,514 897,080 176,783 829,231 6,420	\$1,469,733 713,023 138,609 611,850 6,251
Per cent of total Individual Firm Corporation	100.0 82.1 13.4 4.5	100. 0 65. 8 6. 8 27. 4	100.0 72.5 8.7 18.8	100. 0 70. 4 9. 4 20. 2	Per cent of total Individual Firm Corporation Other	100.0 77.9 11.2 9.4	100.0 49.4 9.0 41.5 0.1	100. 0 47. 0 9. 3 43. 4 0. 3	100. 0 48. 5 9. 4 41. 6 0, 4

establishments under the different kinds of ownership | there were small increases in the proportion of estab-

From 1904 to 1909 the proportionate number of | shows no pronounced change, although in this respect

lishments under individual and corporate ownership and slight decreases in the proportion of those under other forms. In the average number of wage earners employed, however, in the value of products and in the value added by manufacture, establishments operated by corporations reported a much larger proportion of the total in 1909 than in 1904. In 1909, of the total value of products of the bakeries, 72.5 per cent was reported by establishments under individual ownership. In the manufacture of butter and cheese, "Other" forms of ownership showed the largest value of products, because of the large number of cooperative organizations which are peculiar to this industry. In the flour-mill and gristmill and in the leather industries four-fifths of the value of products were reported by corporations.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the table which follows groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined and for important industries separately, as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for certain important industries figures are given for 1909 only.

This table shows that, in 1909, of the 752 establishments only 33, or 4.4 per cent, had a value of products exceeding \$100,000. These establishments, however, had an average number of wage earners of 859, or 30.8 per cent of the total number in all establishments, and reported 58 per cent of the total value of products and 36.6 per cent of the total value added by manufacture.

On the other hand, the very small establishments—that is, those having a value of products of less than \$5,000—represented more than one-half, 50.8 per cent, of the total number of establishments, but the average number of wage earners employed in them represented only 12.6 per cent, the value of their products only 4.8 per cent, and the value added by manufacture only 12.1 per cent of the corresponding totals for the state.

The increase from \$20,154 to \$25,449 in the average value of products per establishment, and from \$6,158 to \$7,266 in average value added by manufacture per establishment, is due to the greater proportion of the totals shown for these items in the establishments having products valued at over \$100,000. The average number of wage earners per establishment remained practically the same.

INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
ALL INDUSTRIES: 1909	752 507	2,789 1,755	\$19,137,506 10,217,914	\$5,463,916 3,121,928
Less than \$5,000:	382	351 290	915,406	658, 537
\$5,000 and less than \$20,000:	238	628	669,773 2,350,795	469,202 1,103,610
\$20,000 and less than \$100,000:	99	439 951	1,262,776 4,767,125 2,798,317	641,385 1,703,216
1904. \$100,000 and less than \$1,000,000: 1909 1.	66 33	591 859	2,798,317 11,104,180	1,024,540 1,998,553
1904 Per cent of total:	24	435	5,487,048	986,801
1909	100. 0 100. 0	100. 0 100. 0	100. 0 100. 0	100. (100. (
1909. 1904. \$5,000 and less than \$20,000:	50. 8 56. 2	12. 6 16. 5	4. 8 6. 6	12. 1 15. (
\$5,000 and less than \$20,000: 1909. 1904. \$20,000 and less than \$100,000:	31.6	22. 5 25. 0	12. 3 12. 4	20. 2 20. 8
1909	13. 2	34. 1 33. 7	24. 9 27. 4	31. 2 32. 8
\$100,000 and less than \$1,000,000: 1909 1 1904	4. 4 4. 7	30. 8 24. 8	58. 0 53. 7	36. 6 31. 6
Average per establishment: 1909. 1904.		4 3	\$25,449 20,154	\$7,266 6,158
Bread and other bakery prod- ucts, 1909	31 30	146 14 68 64	\$600,621 82,071 290,483 228,067	\$254,706 38,881 124,193 91,632
Per cent of total	46.3 44.8 9.0	100. 0 9. 6 46. 6 43. 8 2	100.0 13.7 48.4 38.0 \$8,964	100.0 15.3 48.8 36.0 \$3,80
Butter, cheese, and condensed milk, 1909	10 41	62 7 32 23	\$1,029,135 30,705 469,737 528,693	\$137,806 7,03 67,06 63,710
Per cent of total	14.7 60.3 25.0	100. 0 11. 3 51. 6 37. 1	100. 0 3. 0 45. 6 51. 4 \$15, 134	100.0 5.1 48.7 46.2 \$2,027
Flour-mill and gristmill prod- ucts, 1909	84 3 22 35	435 2 14 105 314	\$11,685,116 11,123 282,066 2,029,191 9,362,736	\$1,630,202 1,869 46,980 362,469 1,218,889
Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000 1. Average per establishment.	3.6 26.2 41.7 28.6	100.0 0.5 3.2 24.1 72.2 5	100.0 0.1 2.4 17.4 80.1 \$139,109	100.6 0.1 2.9 22.5 74.8 \$19,40
Leather goods, 1909	19 5 11 3	98 5 24 69	\$683,273 18,162 112,975 552,136	\$221,326 10,779 45,931 164,616
Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 ² Average per establishment.	100.0 26.3 57.9 15.8	100.0 5.1 24.5 70.4 5	100.0 2.7 16.5 80.8 \$35,962	100.0 4.9 20.8 74.4 \$11,649
Printing and publishing, 1909 Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 ²	248 69	788 254 246 288	\$1,909,514 599,352 559,883 750,279	\$1,469,733 489,454 439,454 540,824
Per cent of total Less than \$5,000. \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 ² Average per establishment	100.0 75.2 20.9 3.9	100. 0 32. 2 31. 2 36. 5	100.0 31.4 29.3 39.3 \$5,786	100.0 33.3 29.9 36.8 \$4, 454

¹ Includes the group of "\$1,000,000 and over."
2 Includes the group "\$100,000 and less than \$1,000,000."

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed.

The following table shows for 1909 such a classification for all industries combined and for seven important industries individually, and gives not only the number of establishments falling in each group but also the average number of wage earners employed:

				E	STABLISH	MENTS EI	IPLOYING	_		
INDUSTRY.	Total.	No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
				NUMB:	er of es	TABLISHM	ENTS.			
All industries. Bread and other bakery products. Brick and tile Butter, cheese, and condensed milk. Cars and general shop construction and repairs by steam-railroad com-	752 67 13 68	125 17 8	537 46 5 60	64 3 6	21 1 2	3				
panies Flour-mill and gristmill products Flour-mill and gristmill products Leather goods Printing and publishing All other industries.	5 84 19 330 166	12 60 28	51 16 248 111	15 1 17 22	1 5 2 5 5					
				AVERAGE	NUMBER	OF WAGI	EARNER	s.		
All industries Bread and other bakery products. Brick and tile Butter, cheese, and condensed milk	2,789 146 188 62		956 92 13 62	654 23 90	706 31 85	226				
Cars and general shop construction and repairs by steam-railroad companies. Flour-mill and gristmill products. Leather goods. Printing and publishing. All other industries.	463 435 98 788 609		116 22 431 220	140 9 152 240	42 127 67 205 149					
			PER CEN	T OF AVE	RAGE NU	MBER OF	WAGE E	ARNERS.		
All industries Bread and other bakery products. Brick and tile Butter, cheese, and condensed milk Cars and general shop construction and repairs by steam-railroad com-	100.0 100.0 100.0 100.0		34.3 63.0 6.9 100.0	23.4 15.8 47.9	25.3 21.2 45.2					
panies. Flour-mill and gristmill products. Leather goods. Printing and publishing. All other industries.	100.0 100.0 100.0 100.0 100.0		26. 7 22. 4 54. 7 36. 1	32. 2 9. 2 19. 3 39. 4	9.1 29.2 68.4 26.0 24.5					

The per cent distribution of the number of establishments is not shown in this table; of the 752 establishments reported for all industries, 16.6 per cent employed no wage earners; 71.4 per cent, 1 to 5; 8.5 per cent, 6 to 20; and 2.8 per cent, 21 to 50. The most numerous single group consists of the 537 establishments employing 1 to 5 wage earners, and the next of the 125 establishments employing no wage earners.

Of the total number of wage earners, 34.3 per cent were in establishments employing from 1 to 5 wage earners; 23.4 per cent were in establishments employing from 6 to 20 wage earners; 25.3 per cent were in establishments employing from 21 to 50 wage earners; while 17 per cent were in the 5 establishments employing over 50 wage earners each.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses which make up the total.

The following table shows, in percentages, the distribution of expenses among the classes indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II.

	PER CE	NT OF T	OTAL EX	PENSES
INDUSTRY.	Sala- ries.	Wages.	Ma- terials.	Miscel- laneous ex- penses.
All industries Bread and other bakery products Brick and tile. Butter, cheese, and condensed milk. Cars and general shop construction and repairs by steam-railroad companies Flour-mill and gristmill products. Leather goods. Printing and publishing. All other industries.	7.2	10.3 16.9 36.9 4.7 50.1 2.6 8.6 38.5 19.1	79.1 69.2 30.6 91.5 44.1 91.3 75.3 31.7 58.8	6.9 10.4 22.0 2.9 1.0 4.4 8.9 18.6 14.2

This table shows that, for all industries combined, 79.1 per cent of the total expenses was incurred for materials, 13.9 per cent for services—that is, salaries and wages—and but 6.9 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries.

Engines and power.—The following table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

POWER.	OF E	UMBE NGINE MOTOR	S OR	но	rsepow:	ER.	DISTR	ER CEN IBUTIO SEPOW	N OF
	1909	1904	1899 1	1909	1904	1899 1	1909	1904	1899
Primary power, total	749	290	271	13,196	9,873	7,351	100.0	100.0	100.0
Owned	442	290	271	12,004	9,586	7, 197	91.0	97.1	97. 9
Steam	169 265 8	147 136 6 1	128 127 16 (²)	10, 170 1, 304 530	8,619 645 318 4	5, 930 759 506 (2) 2	77.1 9.9 4.0	87.3 6.5 3.2 (3)	80. 7 10. 3 6. 9 (2) (3)
Rented	307	(2)	(2)	1,192	287	154	9.0	2.9	2. 1
ElectricOther	307	(2)	(2)	1,164 28	281 6	127 27	8.8 0.2	2. 8 0. 1	1. 7 0. 4
Electricmotors	335	14	6	1, 698	477	171	100.0	100.0	100. 0
Run by current generated by es- tablishment Run by rented power	28 307	14 (2)	6 (2)	534 1,164	196 281	44 127	31. 4 68. 6	41.1 58.9	25. 7 74. 3

 ¹ Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.
 ² Not reported.
 ³ Less than one-tenth of 1 per cent.

This table indicates that from 1904 to 1909 there was an increase of 3,323 in the total primary horse-power used in the state, almost one-half of which, 1,551 horsepower, was in power generated by steam engines, and more than one-fourth, or 905 horsepower, was in rented electric power. Water power also shows an increase of 208 horsepower. The more general use of gas engines is shown by the fact that

the number of such engines in use in 1909 was 265. as compared with 136 in 1904, while the horsepower during the same period of years more than doubled. The horsepower represented by electric motors operated by rented power increased from 281 in 1904 to 1,164 in 1909. The number of motors run by rented power was not reported in 1904 or 1899, thus rendering impossible a comparison with the figures for 1909. In 1904, 97.1 per cent of the total horsepower was owned by the establishments reporting, compared with 91 per cent in 1909. This loss of 6.1 per cent in owned power was gained by power rented. The horsepower of the electric motors run by current generated in the manufacturing establishments increased from 44 in 1899 to 196 in 1904 and 534 in 1909.

Fuel.—Closely related to the question of kind of power employed is that of the fuel used in generating this power or otherwise as material in the manufacturing processes. The following table shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bitumi- nous coal (tons).	Coke	Wood (cords).	Oil, includ- ing gaso- line (bar- rels).	Gas (1,000 feet).
All industries	2,874	105,798	429	11,651	6,879	2,696
ucts Brick and tile	225	872 22,871	24	1,709 4,804	36 5	445
Butter, cheese, and condensed milk	212	3,089		67	20	
struction and repairs by steam-railroad companies Flour-mill and gristmill prod-		26,651		,		•••••
ucts	1,632 6 47	40,146 8,772 63	136	4,216	940 3,113 5	14 80
Printing and publishing All other industries	564 188	1,434 1,900	269	59 782	943 1,817	1,768 389

Note.—In addition, there were 3 tons of other varieties of fuel reported.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and value of materials and products which do not appear on the general schedule. Certain data of this character for three important industries in North Dakota are here presented.

Flour-mill and gristmill products.—The tabular statement following gives the quantity and value of products for the last two census years.

From 1904 to 1909 there was an increase of 80.8 per cent in the value of products. While every product shared in this increase, the most important change was in the production of grits, which increased from 22,068 to 9,029,862 pounds. The value of wheat flour showed a gain of 63.9 per cent in 1909, compared with 1904, although its proportion of the total value of all products of the industry decreased from 85.3 per cent in 1904 to 77.3 per cent in 1909.

	QUAI	NTITY.	VAL	JE.
PRODUCT.	1909	1904	1909	1904
Total value Wheat flour barrels White barrels Graham barrels Corn meal barrels Rye flour barrels Grits pounds Feed tous Offal tons All other products	1,816,738 9,182 1,626 153 9,029,862 30,575 76,357	1, 223, 219 1, 221, 416 1, 803 50 22, 068 11, 220 52, 904	\$11,685,116 9,034,418 8,996,038 38,380 5,124 581 261,844 805,888 1,554,283 22,978	\$6,463,228 5,513,554 5,500,935 6,619 300 417 189,230 755,846 3,881

Butter, cheese, and condensed milk.—There were only four cheese factories in 1904 and only one in 1909, and the value of their products, which was comparatively small at both censuses, is included under "All other products" in the following table:

	QUANT	ITY AND VAL	UE.
PRODUCT.	1909	1904	1899
Total value	\$1,029,135	\$562,481	\$122,128
Packed solid— Pounds Value Prints or rolls—	2,873,519 \$756,158	2,657,328 \$485,758	361, 224 \$74, 839
Pounds	\$10,160 \$225,197	355, 823 \$70, 650	101, 964 \$20, 393
PoundsValue	3,348 \$496	120 \$12	2,400 \$120
All other products	\$ 47 , 284	\$6,061	\$26,776

There was an increase of 83 per cent in the total value of products from 1904 to 1909. This increase is due largely to an advance in the price of butter.

Printing and publishing.—The following shows the number of publications and the aggregate circulation per issue for 1909, 1904, and 1899, distributed according to period of issue.

In 1909 the aggregate circulation per issue of the newspapers and periodicals of the state combined

was 372,642, which represents an increase of 51.7 per cent over the corresponding figure for 1904. Weekly publications had a circulation of 259,675 per issue.

PERIOD OF ISSUE.		UMBER BLICATI		AGGREGATE CIRCULATION PER ISSUE.		
	1909	1904	1899	1909	1904	1899
Total. Daily Sunday. Semiweekly. Weekly. Monthly. All other classes.	333 12 4 1 310 5	235 9 2 3 212 6 3	143 9 4 2 126 2	372,642 56,954 23,900 613 259,675 26,000 5,500	245,711 21,458 9,550 5,060 175,513 19,630 14,500	138,890 18,021 (1) 7,100 106,218 7,550

1 Included in circulation of dailies.

Of the 333 newspapers and periodicals published in 1909, 310, or 93.1 per cent, were published weekly. There was an increase of three in the number of dailies from 1904 to 1909, and during the same period the combined total circulation of the daily publications increased 165.4 per cent. All of the publications were in the English language, except 10, 5 of which were in German, 2 in German and English, and 3 in Norwegian.

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. There were 34 establishments in the state of North Dakota, 6 of which were in Fargo and 4 in Grand Forks.

The following statement summarizes the statistics: Number of establishments.... Persons engaged in the industry..... 503 Proprietors and firm members..... Salaried employees..... 30 Wage earners (average number)..... 434 Primary horsepower..... Expenses..... Services.... Materials.... Miscellaneous.... Amount received for work done.....

Twenty establishments were operated by individuals, five by corporations, and nine by general partnerships. Six establishments had receipts for the year's business of less than \$5,000; 17, \$5,000 but less than \$20,000; and 11, \$20,000 but less than \$100,000.

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in any month were as follows:

	WAGE E	ARNERS.		WAGE E	ARNERS.
MONTH.	Number.	Per cent of maxi- mum.	MONTH.	Number.	Per cent of maxi- mum.
January February March April May June	400 435 437 417	85. 7 87. 0 94. 6 95. 0 90. 7 95. 7	July	430 446	99. 3 100. 0 96. 7 93. 5 97. 0 98. 0

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

KIND.	Number of engines or motors.	Horse- power.
Primary power, total Owned Steam Gas Rented—Electric	32 29 3	606 500 485 15 106

The kind and amount of fuel used are shown below.

KIND.	Unit.	Quantity.
Anthracite coal Bituminous coal Wood Oil Gas.	Tons	5,888 1,767 130

Custom gristmills.—Statistics for custom gristmills are not included in the general tables, or in the totals for manufacturing industries, but are presented in the following summary:

Number of establishments	58
Persons engaged in the industry	79
Proprietors and firm members	60
Salaried employees	2
Wage earners (average number)	. 17
Primary horsepower	1,270
·	
Capital	\$168, 192
Capital	-
-	746, 119
Expenses	746, 119 8, 860
Expenses	746, 119 8, 860 1730, 458

¹ Includes estimate of all grain ground.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

			PER	SONS EN	GAGED	IN					Cost of		Value added
INDUSTRY AND CITY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm	Sala- ried em- ploy-	Wage earners (aver- age num-	Pri- mary horse- power.	Capital.	Salaries.	Wages.	mate- rials.	Value of products.	by manu- facture.
				mem- bers.	ees.	ber).			Ex	rpressed in	thousand	ls.	
STATE—All industries	1909 1904 1899	752 507 337	4,148 2,545	723 494	636 296 152	2,789 1,755 1,358	13,196 9,873 7,351	\$11,585 5,704 3,512	\$629 258 130	\$1,787 1,031 671	\$13,674 7,096 4,151	\$19,138 10,218 6,260	\$5,464 3,122 2,109
Bread and other bakery products	1909 1904 1899	67 39 11	242 137 49	74 43 12	22 8	146 86 37	88 14	337 107 21	17 6	. 44 13	346 184 37	601 311 81	255 127 • 44
Brick and tile	1909 1904 1899	13 14 12	214 142 132	11 10 20	15 15 4	188 117 108	668 407 165	769 204 174	25 10 3	88 60 48	73 34 30	287 170 132	214 136 102
Butter, cheese, and condensed milk	1909 1904 1899	68 60 21	106 98 31	32 18 13	12 25 5	62 55 13	854 618 191	312 202 52	8 2 1	46 38 8	891 478 96	1,029 562 122	138 84 26
Cars and general shop construction and repairs by steam-railroad companies.	1909 1904 1899	5 3 3	494 166 133		, 31 20 7	463 146 126	332 98 197	745 137 171	33 19 7	340 102 68	300 81 65	680 202 141	380 121 76
Flour-mill and gristmill products	1909 1904 1899	84 56 58	710 454	79 66	196 76 53	435 312 272	8,907 5,770	4,427 2,384 1,144	199 85 46	283 200 149	10,055 5,463 3,102	11,685 6,463 3,850	1,630 1,000 748
Gas, illuminating and heating	1909 1904 1 1899	6 4	49 23	1 1	20 12	28 10	52 1,825	861 432	18 11	13 6	78 34	199 102	121 68
Printing and publishing	1909 1904 1899	330 2 229 140	1,294 834 578	333 243 148	173 76 48	788 515 382	948 392	1,955 1,079 626	154 69 42	533 313 177	440 237 170	1,110	1,470 873 550
Tobacco manufactures	1909 1904 1899	28 27 26	68 60 61	31 30 28	3	34 30 33		53 35 24	1	20 16 17	37 29 26		61 47 43
All other industries	1909 1904 1899	151 75 66	971 631	162 83	164 64 35	645 484 387	1,347 749	2,126 1,124 1,300	174 56 31		1,454 556 625	1,222	1,195 666 520
CITIES	OF 10,0	000 ТО	50,000 I	NHAB	ITANT	S-ALL	INDUST	rries co	MBINE	D.			
Fargo	. 1909 1904 1899	61 47 36	746 522	43 47	193 89 37	510 386 307	789	\$2,077 884 846	\$192 76 33	\$325 219 163	\$1,410 555 783	1,161	\$1,067 606 448
Grand Forks	1909 8 1904 8 1899	38	473	31	92	350	773	1,376	112	218	1,251	1,910	659
·									<u> </u>	<u> </u>	1	1	<u> </u>

Figures can not be shown without disclosing individual operations.
 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 Figures not available.

TABLE II.—DETAIL STATEMENT FOR

				PERS	ons ei	(GAGE)	D IN IND	USTRY.				15, 0	OR NEA				
INDUSTRY	Num- ber of		Pro-	Sala- ried	Cle	rks.		Wag	earne	ers.			16 and	l over.	Und	er 16.	Pri- marv
INDUSTRI.	estab- lish- ments.	Total.	tors	super- intend-			Aver-		Nun	aber.		Total.					horse- power.
			mem- bers.	and man- agers.	Male.	re- male.	num- ber.						Male.	Fe- male.	Male.	Fe- male.	The Commission of the Park Park Park Park Park Park Park Park
All industries	752	4,148	723	242	303	91	2,789	No	3,052	Ja	2,356	(1)	(1)	(¹)	(1)	(1)	13,196
Artificial stone. Bread and other bakery products Brick and tile Butter, cheese, and condensed milk Carriages and wagons and materials	31 67 13 68 3	116 242 214 106 12	34 74 11 32 3	3 3 13 10	3 12 1	7 1 2	76 146 188 62 9	Je ² Jy Je ² Je Mh ²	138 158 385 72 10	Ja Mh Ja Ja Jy 2	10 120 40 49 8	119 157 284 67 10	119 122 277 66 10	31	4 7 1		101 88 668 854 14
Cars and general shop construction and repairs by steam-railroad companies. Confectionery. Copper, tin, and sheet-iron products. Flour-mill and gristmill products.	84	494 127 82 710	6 79 5	15 7 5 75	18 6 99	2 4 2 22 1	463 98 63 435	De No Oc Oc	517 134 78 560	Ap Ja ² Ja Au	424 82 41 365	527 115 66 561	527 45 66 560	70			332 60 36 8,907
=	6	49 157 80 31	1 22 8 9	10 10 6	7 23 3 6	3 4 1	28 98 63 15	My De No Se	32 111 77 19	Fe Jy 2 Ja	23 94 40	28 111 71 16	28 110 71 16		1		52 93 249 13
Patent medicines and compounds and druggists' preparations. Printing and publishing. Tobacco manufactures. All other industries 4.	330 28 65	1,294 68 339	333 31 71	59 1 24	1 81 2 27	33 9	788 34 208	Ja 3 De No	822 43	Jy ³ Mh Je	769 27	832 44	2 644 37	144 5	36 2	8	9 948 765
	Artificial stone Bread and other bakery products Brick and tile. Butter, cheese, and condensed milk Carriages and wagons and materials Cars and general shop construction and repairs by steam-railroad companies. Confectionery Copper, tin, and sheet-iron products. Flour-mill and gristmill products. Fur goods Gas, illuminating and heating Leather goods Lumber and timber products Marble and stone work Patent medicines and compounds and druggists' preparations. Printing and publishing. Tobacco manufactures. All other industries 4.	All industries. 752 Artificial stone. 8752 Artificial stone. 9752 Bread and other bakery products. 975 Brick and tile. 975 Butter, cheese, and condensed milk. 975 Cars and general shop construction and repairs by steam-railroad companies. 975 Confectionery. 975 Copper, tin, and sheet-iron products. 975 Flour-mill and gristmill products. 975 Gas, illuminating and heating. 975 Lumber and timber products. 975 Marble and stone work. 977 Patent medicines and compounds and druggists' preparations. 975 Printing and publishing. 975 Tobacco manufactures. 925 All other industries 4. 955	National Products	NDUSTRY. Section Propriests Propries	Number of establish Total	Number of establishments. Total. Propried priestablishments. Total. Propried officers, supersidents of establishments. Total. Propried officers, tors intendigram managers. Male.	Number	Number of establishments. Total. Total. Total. Propie can be supersisted officers, tors supersisted bern. Total. Propie can be supersisted officers, tors supersisted bern. Total. Propie can be supersisted bern. Propie can be supersisted bern. Propie can be supersisted bern. Propie can be supersisted b	New No. New	Number Of establish ments Total Total Propries of ficers Dries of ficers	Number February Number	Number	Number	Number	Number	Number N	Number Number Number Number Salabried Propagation Propagation Number

² Same number reported for one or more months.
3 Same number reported throughout the year.
4 All other industries embrace—

Agricultural implements. Awnings, tents, and sails. Bluing. Brooms.	1	Canning and preserving. Carpets, rag. Cars and general shop construction and repairs by street-rallroad companies.	1	
	- 1	The state of the s		

1 1	Coffee and spice, roasting and grinding	1 6
--------	---	--------

Table III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,

CITIES OF 10,000 TO 50,000 INHABITANTS-ALL INDUSTRIES COMBINED.

	,				PERSO	NS ENG	AGED	IN INDUS	etry.				EARNERS REST RE				
	CITY	Num- ber of estab-		Pro- prie- tors	rie- OIII-		Clerks.		Wage earners (average number).		•	16 and over.		l over.	Under 16.		Pri- mary horse-
		lish- ments	Total.	and firm mem-	super- intend- ents, and	Male.	Fe-	Total.	16 and	over.	Un- der	Total.	Male.	Fe-	16-1-	Fe-	power.
	•			bers.	man- agers.	maic.	male.	10tai.	Male.	Fe- male.	16.		mate.	male.	Male.	male.	
1 2	FARGOGRAND FORKS	61 38	746 473	43 31	58 32	110 46	25 14	510 350	434 275	72 61	4 14	548 416	466 326	78 73	4 17		789 773

THE STATE, BY INDUSTRIES: 1909.

			ı			EXPEN	BES.						
	Capital	- 11		Services.		Ма	terials.		Miscel	laneous.	annes de como constituir de constituir de constituir de constituir de constituir de constituir de constituir d A	Value of products.	Value added by
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products.	manu- facture.
٠ 1	\$11,584,747	\$17,290,331	\$320,815	\$307,915	\$1,787,405	\$453,420	\$13,220,170	\$84,175	\$75,612	\$21,823	\$1,019,496	\$19,137,506	\$5,463,916
2 3 4 5 6	165,701 337,417 769,367 312,246 23,685	140,918 499,541 238,175 973,917 15,165	2,620 4,940 17,714 7,502	1,839 12,248 7,504 450	48,607 84,491 87,795 45,943 6,940	2,439 18,350 46,798 13,890 787	72,427 327,565 25,990 877,439 6,700	520 11,090 1,100 1,530	689 3,891 2,420 2,087 168	77	11,777 36,966 48,854 24,999 570	183,769 600,621 286,921 1,029,135 18,885	109, 903 254, 706 214, 133 137, 806 11, 398
7	744,651	679,613	20,085	13,070	340,186	58,925	240,620				6,727	679,612	380,067
8 9 10 11	206,009 204,719 4,42 7,320 51,827	424,183 238,723 11,017,142 37,679	13,864 6,408 102,759	24,986 8,327 96,418 384	38,423 40,502 283,063 7,290	4,397 1,304 185,591 348	293, 763 126, 140 9,869, 323 22,844	1,856 1,500 1,203 2,520	1,372 1,026 26,487 377		45,522 53,516 452,298 3,916	454,516 258,283 11,685,116 48,011	156,356 130,839 1,630,202 24,819
12 13 14 15	860,894 526,881 177,587 96,402	132,823 613,507 161,074 76,648	11,747 18,100 8,700	5,919 26,069 3,250 4,650	13,162 52,947 50,162 11,429	56,983 3,537 5,108 650	20,849 458,410 83,478 42,026	500 5,380 8 591	6,156 3,373 1,987 637	2,767	14,740 45,691 8,381 16,665	198,633 683,273 186,645 96,150	120,801 221,326 98,059 53,474
16	6,673	9,442	600	1,012	1,312	96	5,466	60	42	140	714	11,451	5,889
17 18 19	1,955,261 52,565 605,542	1,386,077 69,970 575,734	76,345 300 29,131	78,036 1,090 22,663	533,432 20,102 121,619	42,888 365 10,964	396,893 37,070 313,167	45,378 2,021 8,918	15,147 6,165 3,588	17,856 483	180,102 2,857 65,201	1,909,514 98,178 708,793	1,469,733 60,743 384,662

All other industries embrace—Continued.	
rood preparations	
Food preparations. Foundry and machine-shop products	1:
Hair work	
There Tan Or W	
Hand stamps and stancils and brands	

	_
Leather, tanned, curried, and finished	
Mattresses and spring beds	
Mineral and soda waters	
Show cases	

	•
1	Upholstering materials. Wirework, including wire rope and cable

AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

						EXPENS	ES.			•			
	Capital.		20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	Services.		Mat	eríals.		Miscel	aneous.		Value of products.	Value added by manu-
		Total.	Officials.	Clerks.	Wage carners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		facture.
1 2	\$2,077,135 1,375,525	\$2,232,000 1,742,238	\$86,052 53,418	\$105,565 58,729	\$325,052 218,084	\$57,371 59,188	\$1,352,902 1,191,385	\$17,075 11,186	\$13,011 12,062	\$17,301 1,650	\$257,671 136,536	\$2,476,845 1,910,062	\$1,066,572 659,489

 $\mathbf{75500}^{\circ}\mathbf{--}\mathbf{13}\mathbf{---}\mathbf{43}$

CHAPTER 6.

MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells in the state of North Dakota for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

Scope of census.—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

"Operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine.

The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage carners hired by the day, week, or month, or under the piecework system.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of operators and officials, clerks, and wage earners are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

Summary.—Only 53 operators of mining enterprises were reported from North Dakota in 1909. Of these, 52 were engaged in the production of bitumi- prises are presented in Table 1.

nous coal and 1 in the production of petroleum and natural gas. Detailed statistics for these enter-

DETAILED STATISTICS FOR MINING INDUSTRIES: 1909.

Table f	All industries.1		All industries.
Number of operators. Number of mines, quarries, and wells. Capital. Expenses of operation and development. Services— Salaried officers of corporations, superintendents, and managers. Clerks and other salaried employees. Wage carners. Miscellaneous— Supplies. Fuel and rent of power. Royalties and rent of mines. Taxes. Contract work. Rent of offices and other sundry expenses. Value of products. Persons engaged in industry. Proprietors and officials. Proprietors and firm members. Number performing manual labor. Salaried officers of corporations. Superintendents and managers. Clerks and other salaried employees. Wage earners, Dec. 15, 1909, or nearest representative day. Above ground Below ground 2. Engineers, firemen, mechanics, etc. Above ground Miners and minors' helpers Below ground All other employees 2. Above ground Below ground 2.	\$1,058,649 \$34,372 \$28,217 \$364,321 \$95,352 \$12,835 \$10,647 \$4,300 \$1,325 \$18,771 \$564,812 960 79 51 19 6 6 22 21 860 2002 658 51 45 6 581 581 581 581 581	Number of wage earners employed on the 15th day of each month: January. February. March. April. May. June. July. August. September. October. November. December Land controlled, acres. Owned. Held under lease. Mineral and oil land Owned. Held under lease. Other land. Primary horsepower. Steam engines— Number. Horsepower. Gas or gasoline engines— Number. Horsepower Electric motors run by current generated by enterprise using: Number. Horsepower.	719 756 851 34, 695 12, 300 22, 395 30, 356 7, 971 22, 385 4, 339 2, 025 37 2, 014 21 11

¹ Includes operators as follows: Bituminous coal, 52; petroleum and natural gas, 1.

Comparison of mining industries: 1902-1909.-In order to make comparisons between 1909 and 1902 it is necessary to omit from the 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement. Such items as are comparable for the two years are presented in Table 2.

The value of products increased 73.3 per cent, and the amount paid for wages and salaries, 84.8 per cent.

Table 2	1909	1902	Per cent of in- crease.1
Wages and salaries. Supplies and materials. Royalties and rent of mines. Contract work. Value of products. Primary horsepower	\$108, 187 \$10, 647 \$1, 325 \$564, 812	\$231, 014 \$86, 467 \$1, 407 \$2, 795 \$325, 967 839	84.8 25.1 656.7 —52.6 73.3 141.4

¹ A minus sign (-) denotes decrease.

² Includes 1 boy under 16 years of age.