CONTENTS—MONTANA.

Page.

SUMMARY FOR THE UNITED STATES, BY DIVISIONS AND STATES—POPULATION, AGRICULTURE, MANUFACTURES, MINING 2
CENTERS OF POPULATION, 1790–1920, AND CENTERS OF FARMS, AGRICULTURAL PRODUCTS, AND MANUFACTURES, 1850–1920 6

POPULATION.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Page.

SUMMARY TABLES:
- Population of Montana: 1870 to 1920 7
- Population of principal cities from earliest census to 1920 8
- Urban and rural population: 1920, 1910, and 1900 8

DETAILED TABLES:
1. Area and population of counties: 1870 to 1920 11
2. Population of counties by minor civil divisions: 1920 13
3. Population of incorporated places: 1920, 1910, and 1900 22
4. Population of wards of cities having 5,000 inhabitants or more: 1920 22
5. Urban and rural population of counties: 1920, 1910, and 1900 23

MAPS:
- Increase or decrease in total and rural population, by counties: 1910 to 1920. 9
- Density of total and rural population, by counties: 1920 10

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

SUMMARY TABLES:
1. Color or race, nativity, parentage, and sex, for the state and urban and rural population: 1920, 1910, and 1900 26
2. School attendance, state and urban and rural population: 1920 and 1910 .. 26
3. Age, for the state and urban and rural population: 1920 and 1910 27
4. Illiteracy, for the state and urban and rural population: 1920 and 1910 .. 28
5. Population 21 years of age and over, by sex, class of population, and citizenship, for the state: 1920 and 1910 29
6. Country of birth of foreign-born white, for the state and Butte: 1920 29
7. Indians, Chinese, and Japanese: 1920, 1910, and 1900 29
8. Age, for cities of 10,000 or more: 1920 30

DETAILED TABLES:
9. Composition and characteristics of the population, for counties: 1920 ... 31
10. Composition and characteristics of the population, for cities of 10,000 or more: 1920 36
11. Composition and characteristics of the population, for places of 2,500 to 10,000: 1920 37
12. Country of birth of the foreign-born white, for counties and for cities of 10,000 or more: 1920 38
13. Age, by quinquennial periods, with single years for persons under 25, for the state: 1920 39
14. Marital condition of the population 15 years of age and over, for the state: 1920, 1910, and 1900 40
15. Total, white, and colored population, with state of birth for natives, for the state: 1920 41
16. Country of birth of the foreign-born population, with citizenship of the foreign-born white, for the state: 1920 41
17. Year of immigration of the foreign-born population, for the state: 1920. 41
18. Foreign-born white population unable to speak English: 1920 41
19. School attendance, by age periods, for the state: 1920 42
20. School attendance, by single years from 5 to 20, for the state: 1920 42
21. Illiteracy of the population 10 years of age and over, by age periods, for the state: 1920 42
22. Country of origin and mother tongue of the foreign white stock, for the state: 1920 43
23. Ownership of homes, for counties and places having 10,000 inhabitants or more: 1920 43
24. Total males and females 10 years of age and over engaged in each selected occupation, classified by color or race, nativity, and parentage, and age periods, for the state: 1920 44
25. Women 15 years of age and over in each principal class of the population engaged in gainful occupations, classified by marital condition, with a distribution of the married by age periods, for the state: 1920. 46

SUPPLEMENTAL TABLES: Indian population 47
MAP: Per cent of foreign-born white in total population, by counties: 1920 30

AGRICULTURE.

FARMS AND FARM PROPERTY 49
- Map showing counties, principal cities, rivers, and mountains 50
- Explanation of terms 51
- Number of farms, acreage, and value 51
- Farms by size 52
- Farms by tenure 52
- Farms by sex, race, and nativity of farmer 53
- Farm mortgages 53
- Farm expenditures for labor, fertilizer, and feed 53

LIVE STOCK ON FARMS AND ELSEWHERE 54
LIVE-STOCK PRODUCTS 55
CROPS 57
MISCELLANEOUS ITEMS (from second series of tabulations):
- Age of farmers 60
- Farmers classified by number of years on farm 60
- Cooperative marketing and purchasing 60
- Farm facilities—Motor vehicles, telephones, water, and light on farms 60
- Pure-bred live stock on farms 60
- Calves, pigs, and lambs raised on farms 61
- Domestic animals sold or slaughtered on farms 61
- Sales of selected crops 61
- Fruit products of farms 61
- Forest products of farms 61
- Nurseries and greenhouses 61

COUNTY TABLES:
- I.—Farms and farm property, 1920, with selected items for 1910 and 1900 .. 62
- II.—Live stock on farms and ranges, 1920; live-stock products, 1919 67
- III.—Domestic animals not on farms or ranges: 1920 67
- IV.—Value of all crops, and acreage and production of principal crops: 1919. 72
- V.—Mortgage debt, 1920; expenditures for labor, fertilizer, and feed, 1919 .. 77

IRRIGATION.

Page.

INTRODUCTION 79
MAP SHOWING APPROXIMATE LOCATION AND EXTENT OF IRRIGATED LAND ... 80
EXPLANATION OF TERMS 81
CLIMATIC CONDITIONS 82
WATER SUPPLY FOR IRRIGATION 82
FARMS AND ACREAGE IRRIGATED:
- Acreage, by character of enterprise 83
- Acreage, by character of water rights 83
- Acreage, by drainage basin 84

CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE 84
DRAINAGE OF IRRIGATED LAND 85
QUANTITY OF WATER USED 86
IRRIGATION WORKS 86
CROPS 89
COUNTY TABLE.—Acreage irrigated, 1919 and 1909; and acreage in enterprises, irrigation works, and capital invested in irrigation enterprises, by counties, 1920 and 1910 90

DRAINAGE.

INTRODUCTION 95
MAP SHOWING APPROXIMATE LOCATION AND AREA OF OPERATING DRAINAGE ENTERPRISES 96
DRAINAGE ON FARMS 97
- Explanation of terms 97
- Farms and farm land 97

DRAINAGE ENTERPRISES 97
- Explanation of terms 97
- Operating and nonoperating enterprises 98
- Location of enterprises 98
- Condition of land in enterprises 98
- Size of enterprises 98
- Character of enterprises 98
- Drainage works 99
- Maintenance of works 100
- Date of organization 100
- Crops 100

COUNTY TABLES:
- I.—Drainage on farms: 1920 101
- II.—Operating drainage enterprises: 1920 102

MANUFACTURES.

EXPLANATION OF TERMS 103
GENERAL STATISTICS:
- General character of the state 105
- Comparative summary 106
- Statistics for the state, by counties 107
- Principal industries, ranked by value of products 107
- Persons engaged in manufacturing industries 108
- Average number of wage earners for selected industries, with per cent, by sex and age 108
- Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more 108
- Wage earners, by months 109
- Wage earners, by months, for selected industries and for cities 109
- Average number of wage earners, by prevailing hours of labor per week, for selected industries and for cities 110
- Size of establishments, by average number of wage earners, for selected industries and for cities 111
- Size of establishments, by value of products 111
- Size of establishments, by value of products, for selected industries 112
- Size of establishments, by value of products, for cities of 10,000 inhabitants or more 112
- Character of ownership, for selected industries and for cities 113
- Manufactures, by population groups, in cities of 10,000 inhabitants or more .. 114
- Number and horsepower of types of prime movers 114
- Fuel consumed 114

SPECIAL STATISTICS:
- Flour-mill and gristmill products 115
- Lumber and timber products 115
- Slaughtering and meat packing 115
- Printing and publishing 116
- Laundries 116
- Dyeing and cleaning 116
- Custom sawmills and gristmills 116

GENERAL TABLES:
- Table 26.—Comparative summary for selected industries and for cities: 1919, 1914, and 1909 117
- Table 27.—Detailed statement of all industries combined and for specified industries: 1919 118

MINES AND QUARRIES.

EXPLANATION OF TERMS 121
GENERAL STATISTICS:
- Comparative summary, producing enterprises: 1919 and 1909 124
- Principal industries, producing enterprises, ranked by value of products: 1919 124
- Character of organization, for selected industries, producing enterprises: 1919 124
- Size of producing enterprises, by average number of wage earners, for selected industries: 1919 125
- Number of producing enterprises and average number of wage earners, by prevailing hours of labor per week, for selected industries: 1919 125
- Wage earners, by months, for selected industries: 1919 125

DETAILED STATISTICS FOR MINING INDUSTRIES: 1919 126

SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

	Division and state.	Population, Jan. 1, 1920.													
		Population, by sex.			Native white population.		Foreign-born white population.		Negro population.		Population 7 to 20 years of age.		Population 10 years of age and over.		
		Total.[1]	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate. Number.	Illiterate. Per cent.
1	**United States**	[2]105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
	Geographic divs.:														
2	New England	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700	4.9
3	Middle Atlantic	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,666,354	865,382	4.9
4	E. North Central	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,786	495,470	2.9
5	W. North Central	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
6	South Atlantic	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	2,818,406	10,513,447	1,212,942	11.5
7	E. South Central	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
8	W. South Central	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637	10.0
9	Mountain	3,336,101	1,789,299	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,564,463	132,659	5.2
10	Pacific	5,566,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
	New England:														
11	Maine	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
12	New Hampshire	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
13	Vermont	352,428	178,854	173,574	228,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
14	Massachusetts	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607	4.7
15	Rhode Island	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
16	Connecticut	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
	Middle Atlantic:														
17	New York	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
18	New Jersey	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661	5.1
19	Pennsylvania	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
	E. North Central:														
20	Ohio	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
21	Indiana	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,868	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034	2.2
22	Illinois	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
23	Michigan	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	88,046	3.0
24	Wisconsin	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,069,567	50,397	2.4
	W. North Central:														
25	Minnesota	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
26	Iowa	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
27	Missouri	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403	3.0
28	North Dakota	646,872	341,673	305,199	207,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
29	South Dakota	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
30	Nebraska	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784	1.4
31	Kansas	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821	1.6
	South Atlantic:														
32	Delaware	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33	Maryland	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434	5.6
34	Dist. Columbia	437,571	203,543	234,028	239,488	58,824	28,548	6.5	109,966	25.1	89,931	58,005	377,295	10,509	2.8
35	Virginia	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
36	West Virginia	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
37	North Carolina	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	839,574	576,239	1,844,673	241,603	13.1
38	South Carolina	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,667	18.1
39	Georgia	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838	15.3
40	Florida	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
	E. South Central:														
41	Kentucky	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
42	Tennessee	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,629	10.3
43	Alabama	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
44	Mississippi	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734	17.2
	W. South Central:														
45	Arkansas	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
46	Louisiana	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	299,092	21.9
47	Oklahoma	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864	3.8
48	Texas	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	8.3
	Mountain:														
49	Montana	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50	Idaho	431,866	233,919	197,947	294,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
51	Wyoming	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
52	Colorado	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,208	3.2
53	New Mexico	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637	15.6
54	Arizona	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	39,131	15.3
55	Utah	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264	1.9
56	Nevada	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
	Pacific:														
57	Washington	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526	1.7
58	Oregon	783,389	416,334	367,055	497,726	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,317	1.5
59	California	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,763	1.1	718,154	521,109	2,870,855	95,592	3.3

[1] The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").

[2] Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.

FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

[*Table continued on following page.*]

POPULATION, JAN. 1, 1920.									AGRICULTURE.							
POPULATION 21 YEARS OF AGE AND OVER.												LAND IN FARMS, 1920				
All classes.				Foreign-born white.			Negro.									
Total.	Illiterate. Number.	Illiterate. Per cent.	Native white.	Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.	Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,796,828	357,220	114,258	29.1	1,062,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,533	42.6	10
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13
2,411,507	142,750	5.9	1,389,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
368,637	30,319	8.2	204,916	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,535	76.8	1,555,607	68.2	18
5,039,091	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,657,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,567	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,436	85,613	3.9	1,504,907	663,160	330,958	10.5	45,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,869	2.4	906,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	9,373	2.9	198,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	466.1	24,563,178	67.8	28
344,846	7,640	2.2	257,595	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	464.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	626,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	99.7	9,460,492	51.0	35
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.8	1,685,213	310,732	66.6	26,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42
1,143,395	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56
857,079	17,777	2.1	602,088	230,435	133,917	5.0	5,208	4.6	283,382	66,288	18.7	13,244,720	199.8	7,129,343	53.8	57
494,968	8,905	1.8	390,723	94,807	55,480	5.4	1,620	5.5	214,021	50,206	18.8	13,542,318	269.7	4,913,851	36.3	58
2,318,030	89,558	3.9	1,592,177	614,381	293,475	10.7	27,539	5.6	516,770	117,670	21.4	29,365,667	249.6	11,878,339	40.4	59

SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

Table continued from preceding page.]

	DIVISION AND STATE.	AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value.)[1]	Live-stock products [2]	Domestic animals sold, etc.[3]	Crops.	Miscellaneous products.[4]
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1	**United States**	**77,924,100,338**	**66,316,002,602**	**3,594,772,928**	**8,013,324,808**	**21,425,623,614**	**2,667,072,273**	**3,511,050,000**	**14,755,364,894**	**492,136,447**
	GEOGRAPHIC DIVISIONS:									
2	New England	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
4	East North Central	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,080	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,669
6	South Atlantic	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
7	East South Central	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
8	West South Central	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262
9	Mountain	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,276,305	183,145,033	127,600,000	948,854,024	21,676,248
	NEW ENGLAND:									
11	Maine	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
13	Vermont	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
14	Massachusetts	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,860,892	10,900,000	53,700,925	10,771,377
15	Rhode Island	33,636,766	26,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
16	Connecticut	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
	MIDDLE ATLANTIC:									
17	New York	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
18	New Jersey	311,847,948	250,323,986	25,459,205	36,064,757	135,000,544	31,482,945	8,700,000	87,484,186	7,333,413
19	Pennsylvania	1,729,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
	EAST NORTH CENTRAL:									
20	Ohio	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	Indiana	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
22	Illinois	6,666,767,235	5,997,993,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
23	Michigan	1,763,334,778	1,436,686,210	122,389,936	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
24	Wisconsin	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,397
	WEST NORTH CENTRAL:									
25	Minnesota	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa	8,524,870,956	7,601,772,290	309,172,898	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri	3,591,068,085	3,062,967,700	138,261,340	389,839,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,963
28	North Dakota	1,759,742,995	1,488,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022
29	South Dakota	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
30	Nebraska	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
31	Kansas	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,928,248	2,920,065
	SOUTH ATLANTIC:									
32	Delaware	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33	Maryland	463,638,120	386,590,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
34	District of Columbia	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458
36	West Virginia	496,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,970	34,600,000	96,537,459	11,596,087
37	North Carolina	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,313	33,395,485
38	South Carolina	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,503,813
39	Georgia	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
40	Florida	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
	EAST SOUTH CENTRAL:									
41	Kentucky	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
42	Tennessee	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
44	Mississippi	964,751,855	789,896,778	39,881,256	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758
	WEST SOUTH CENTRAL:									
45	Arkansas	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
46	Louisiana	589,826,679	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
47	Oklahoma	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
48	Texas	4,447,420,321	3,700,173,319	154,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
	MOUNTAIN:									
49	Montana	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho	716,137,910	581,511,964	38,417,253	96,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,489,090
51	Wyoming	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	179,079
52	Colorado	1,076,794,749	866,013,660	49,804,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
53	New Mexico	325,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
54	Arizona	233,592,989	172,325,321	8,820,667	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578
55	Utah	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
56	Nevada	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
	PACIFIC:									
57	Washington	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
58	Oregon	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
59	California	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

[1] The gross value of farm products, obtained by adding the value of crops, live-stock products, etc., contains a considerable amount of duplication, on account of crops fed to live stock. It is roughly analogous to the value of products in manufactures, with its duplication on account of the use of the products of one establishment as materials in another.

[2] These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

[3] Estimated value of domestic animals sold by farmers and animals slaughtered on the farms, whether for sale or for home consumption.

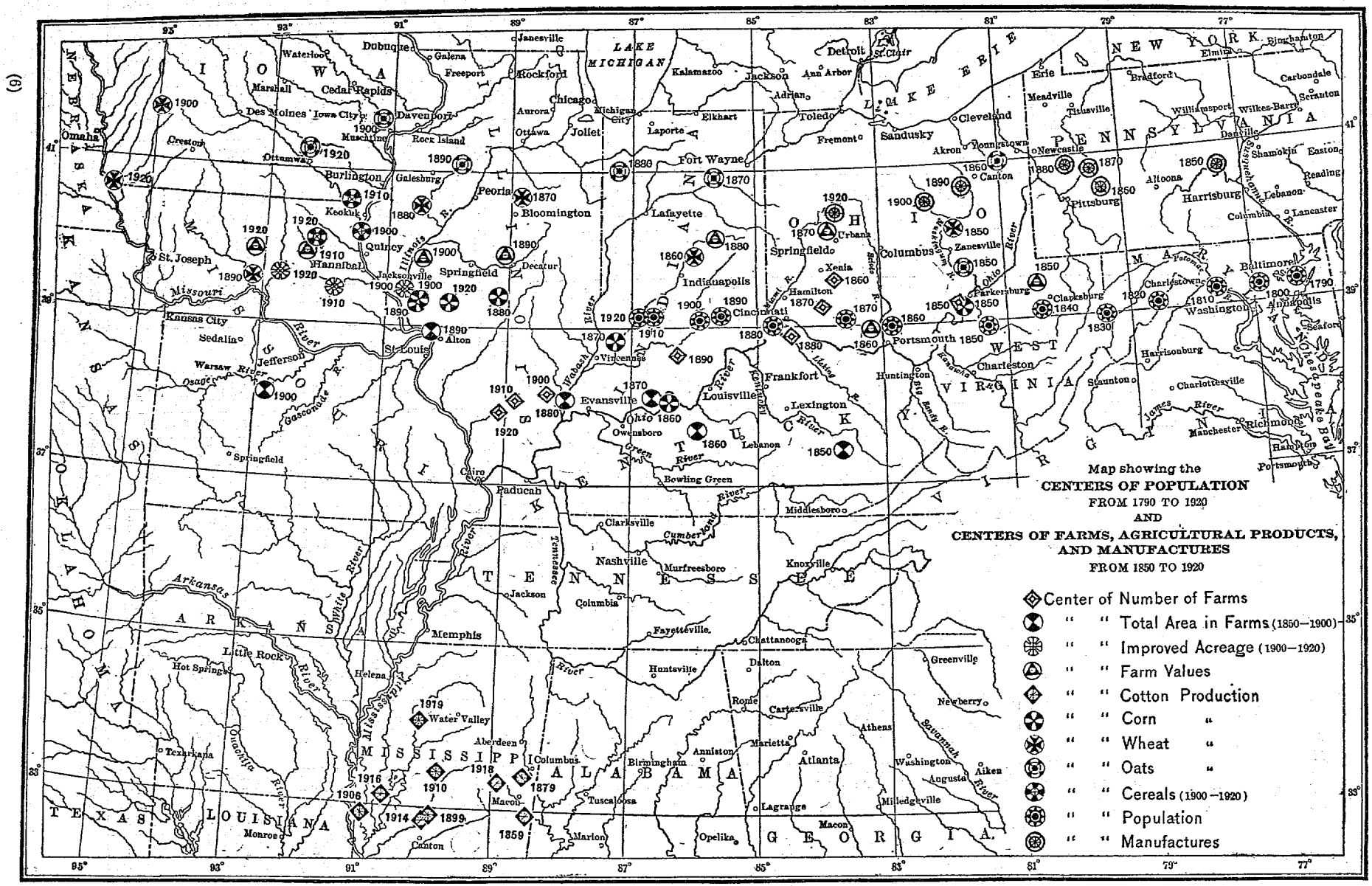
[4] These include forest products of farms valued (for the United States) at $394,321,828, nursery products valued at $20,434,389, and greenhouse products valued at $77,380,230.

FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

MANUFACTURES.*												MINES AND QUARRIES.*								
Number of establishments.	Average number of wage earners.					Wages.	Cost of materials.	Value of products.				Number of establishments.	Number of mines and quarries.	Number of wells.	Average number of wage earners.[5]		Wages.	Value of products.		
	Total.	Rank.	Per cent distribution.	Male.	Female.	Expressed in thousands.		Amount.	Rank.	Per cent distribution.					Total.	Per cent distribution.	Expressed in thousands.	Amount.	Per cent distribution.	
290,105	9,096,372	....	100.0	7,267,030	1,829,342	*Dollars.* 10,533,400	*Dollars.* 37,376,380	*Dollars.* 62,418,079	....	100.0		21,280	13,844	257,673	981,560	100.0	*Dollars.* 1,295,936	*Dollars.* 3,158,464	100.0	1
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5		302	334	.....	7,213	0.7	8,034	18,724	0.6	2
88,360	2,872,653	1	31.6	2,179,258	693,395	3,464,931	11,424,096	19,854,773	1	31.8		6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4		3,772	2,324	54,413	190,011	19.4	237,638	480,483	15.2	4
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3		1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5
29,976	817,212	4	9.0	658,092	159,120	778,027	2,590,265	4,455,152	5	7.1		2,284	1,976	27,363	129,707	13.2	149,276	352,074	11.1	6
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6		1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8	7
13,909	285,244	8	3.1	261,967	23,277	293,022	1,547,994	2,277,861	7	3.6		2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5		1,508	1,598	1,183	31,519	8.3	131,192	321,825	10.2	9
19,567	435,179	6	4.8	385,718	49,461	581,269	1,868,242	3,157,610	6	5.1		858	502	9,197	25,134	2.6	40,207	178,984	5.7	10
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7		50	51	.....	979	0.1	1,052	1,824	0.1	11
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7		30	33	.....	682	0.1	825	1,568	(6)	12
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3		93	109	.....	2,936	0.3	3,041	8,555	0.3	13
11,906	713,836	4	7.8	490,006	223,830	766,623	2,260,713	4,011,182	5	6.4		74	79	.....	1,704	0.2	2,069	4,176	0.1	14
2,466	139,665	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2		14	15	.....	369	(6)	400	952	(6)	15
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,432	12	2.2		41	47	.....	543	0.1	647	1,649	0.1	16
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2		700	147	14,186	6,202	0.6	7,497	25,131	0.8	17
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9		97	102	.....	4,576	0.5	5,393	9,309	0.3	18
27,973	1,135,837	2	12.5	914,159	221,678	1,406,066	4,210,409	7,315,703	2	11.7		5,807	3,621	77,325	323,397	32.9	445,218	819,451	25.9	19
10,125	730,733	3	8.0	625,668	105,065	944,652	2,911,948	5,100,309	4	8.2		2,283	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0		503	398	2,456	26,751	2.7	30,193	52,840	1.7	21
18,593	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7		772	590	16,498	79,123	8.1	94,179	178,673	5.7	22
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6		122	165	19	31,292	3.2	50,406	103,870	3.3	23
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0		92	107	.....	3,547	0.4	4,750	10,581	0.3	24
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0		135	196	.....	17,265	1.8	29,383	130,399	4.1	25
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2		198	226	.....	11,274	1.1	12,467	18,474	0.6	26
8,592	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,594,208	11	2.5		468	494	.....	14,857	1.5	16,777	33,366	1.1	27
894	4,472	48	(6)	4,136	336	5,401	44,490	57,374	47	0.1		79	79	.....	774	0.1	1,029	1,927	0.1	28
1,414	6,382	46	0.1	5,719	663	7,905	42,986	62,171	46	0.1		23	28	1	1,785	0.2	2,497	5,314	0.2	29
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0		9	9	.....	162	(6)	166	293	(6)	30
3,474	61,049	31	0.7	54,820	6,229	73,060	750,088	913,667	16	1.5		814	238	12,690	16,136	1.6	21,949	90,338	2.9	31
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3		7	8	.....	116	(6)	136	244	(6)	32
4,937	140,342	14	1.5	104,977	35,365	147,867	549,347	873,945	17	1.4		126	161	.....	5,628	0.6	6,152	9,699	0.3	33
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1		3	3	.....	12	(6)	8	16	(6)	34
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0		202	216	.....	14,547	1.5	16,108	29,363	0.9	35
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8		1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36
5,999	157,659	13	1.7	116,391	41,268	126,680	526,906	943,808	15	1.5		102	106	.....	1,890	0.2	1,489	2,736	0.1	37
2,004	79,450	28	0.9	60,800	18,650	62,566	227,986	381,453	32	0.6		20	20	.....	933	0.1	680	1,351	(6)	38
4,803	123,441	17	1.4	99,282	24,159	101,180	440,490	693,237	21	1.1		74	82	.....	2,397	0.2	2,017	4,082	0.1	39
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3		36	55	.....	3,372	0.3	3,108	8,976	0.3	40
3,957	69,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6		938	864	5,214	43,563	4.4	49,551	98,487	3.1	41
4,589	95,167	23	1.0	76,187	18,980	81,355	344,767	556,253	25	0.9		203	263	14	14,470	1.5	12,987	23,292	0.7	42
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8		264	348	.....	32,579	3.3	36,230	59,866	1.9	43
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3		(7)	.....	.....	.....	.....	.....	.....	.....	44
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3		126	126	124	3,630	0.4	4,573	8,404	0.3	45
2,617	98,265	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1		[8] 137	4	2,479	5,228	0.5	7,505	40,017	1.3	46
2,445	29,503	38	0.3	27,646	1,857	35,026	312,606	401,363	30	0.6		1,934	284	44,735	33,914	3.5	46,809	281,928	8.9	47
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6		624	81	8,749	18,164	1.9	29,558	160,378	5.1	48
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3		259	269	28	16,129	1.6	25,724	49,924	1.6	49
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1		82	83	.....	2,455	0.3	4,202	11,840	0.4	50
576	6,634	45	0.1	6,545	89	11,189	42,250	81,445	43	0.1		106	87	1,084	9,699	1.0	14,576	41,929	1.3	51
2,631	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4		477	523	70	16,790	1.7	25,405	51,217	1.6	52
387	5,736	47	0.1	5,616	120	6,659	7,727	17,856	49	(6)		85	103	1	7,100	0.7	10,494	18,872	0.6	53
480	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2		155	172	.....	15,268	1.6	26,193	88,478	2.8	54
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3		141	154	.....	9,847	1.0	17,197	41,511	1.3	55
166	3,119	49	(6)	3,057	62	4,318	16,490	22,874	48	(6)		203	207	.....	4,231	0.4	7,401	18,054	0.6	56
4,918	132,928	16	1.5	125,403	7,525	194,968	443,178	809,623	18	1.3		83	93	.....	5,050	0.5	7,466	13,329	0.4	57
2,707	58,559	32	0.6	53,746	4,813	81,094	206,206	366,783	33	0.6		50	52	.....	740	0.1	993	1,885	0.1	58
11,942	243,692	11	2.7	206,569	37,123	305,207	1,218,859	1,981,205	8	3.2		725	357	9,197	19,344	2.0	31,748	163,770	5.2	59

[5] Includes 488 females.
[6] Less than one-tenth of 1 per cent.
[7] Included with Louisiana to avoid disclosing individual operations.
[8] Includes 2 establishments in Mississippi.

* These statistics relate to the calendar year 1919.



NOTE.—The centers for manufactures and for all crops except cotton are based on data for the year preceding the census year indicated on the map; for the centers of cotton production the exact dates are shown on the map.

MONTANA.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of Montana is 548,889, which represents an increase of 172,836, or 46 per cent, since 1910. During the same period the population of the United States increased by 14.9 per cent. The following summary shows the population of Montana from 1870 to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF MONTANA: 1870 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920	548,889	172,836	46.0	14.9
1910	376,053	132,724	54.5	21.0
1900	243,329	100,405	70.3	20.7
1890	142,924	103,765	265.0	25.5
1880	39,159	18,564	90.1	30.1
1870	20,595	.....	.....	.....

Counties.—Montana has 51 counties, of which 23 have been organized from parts of others since 1910. (See Table 1.) Because of the changes in area resulting from the organization of these new counties, it has been necessary, in preparing the accompanying maps, showing rates of increase or decrease in total and rural population, to make numerous combinations of counties, leaving only 16 for which the rates can be presented separately.

Density of population.—The total land area of the state is 146,131 square miles. The average number of inhabitants to the square mile in 1920 is 3.8 (see Table 1), as against 2.6 in 1910 and 1.7 in 1900. (A small portion of Yellowstone National Park, 198 square miles in area, is located in Montana, but the total population of the park has been returned as residing in Wyoming.)

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor civil divisions." The counties of Montana are made up of 2,078 primary divisions, comprising 1,810 school districts (including 5 for which no population was reported), 164 election precincts, 44 organized townships, and 60 unorganized townships (including 10 for which no population was reported). School districts located in 2 or more counties are designated as "joint school districts." The secondary divisions are 107 in number, comprising 40 cities and 67 towns. Each of 4 cities and 2 towns comprises 2 or more election precincts or parts of 2 or

HISTORICAL NOTE.—This state derives its name from the Latin and Spanish *montana*, signifying "mountainous."

The first white men to visit the region now constituting Montana were two Frenchmen, sons of Sieur de la Verendrye, who entered the southeast corner of the state. Trading posts were established on the Yellowstone and elsewhere about 1809 and at various dates thereafter. Fort Union was built by the American Fur Company in 1829, and Fort Benton by the same company in 1846. Very few settlers came, however, until about 1862, when, attracted by discoveries of gold at Gold Creek and elsewhere, prospectors and miners began to arrive in large numbers.

The area now comprised within the boundaries of Montana, except the comparatively small section west of the Rocky Mountains, was originally a part of the Louisiana country which was ceded by France to Spain in 1763, retroceded to France in 1800, and purchased by the United States in 1803. This area belonged successively to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), the territory of Missouri (1812-1834), the "Indian Country" (1834-1854), the territory of Nebraska (1854-1861), and the territory of Dakota (1861-1863).

That part of the present state lying west of the Rocky Mountains was originally included in the Oregon region, which was occupied jointly by the United States and Great Britain until 1846, when the latter nation relinquished its claims. This area belonged to the territory of Oregon from 1848 to 1853. From 1853 to 1863 it belonged to Washington territory, with the exception of a small tract lying west of the Rocky Mountains and south of the forty-sixth parallel, which was not added to Washington territory until 1859.

In 1863 the territory of Idaho, including the entire area of the present state of Montana, was organized from portions of Washington, Dakota, and Nebraska territories. In 1864 Montana, with substantially the same boundaries as the present state, was organized as a separate territory.

In 1889, under authority of an enabling act passed by Congress in the same year, Montana adopted a state constitution; and in November of that year it was admitted to the Union as the forty-first state, with boundaries as at present.

more precincts. In addition to these minor civil divisions, there are within the state 5 Indian reservations, an area of unsurveyed territory (in Carbon County), and an area of unorganized territory (in Park County). The Indian reservations, although independent of the county organizations, have been treated for census purposes as forming parts of the counties in which located. (See Table 2.)

Cities.—Montana has 40 cities, of which Butte, with a population of 41,611, is the largest. (See Tables 3 and 4.)

The following summary shows, for each city having 10,000 or more inhabitants in 1920, the population at each census for which figures are available, together with the number and per cent of increase during the preceding decade:

POPULATION OF PRINCIPAL CITIES FROM EARLIEST CENSUS TO 1920.

[A minus sign (—) denotes decrease.]

City and census year.	Population.	Increase over preceding census.	
		Number.	Per cent.
Anaconda:			
1920	11,668	1,534	15.1
1910	10,134	681	7.2
1900	9,453	5,478	137.8
1890	3,975	.....	.....
Billings:			
1920	15,100	5,069	50.5
1910	10,031	6,810	211.4
1900	3,221	2,385	285.3
1890	836	.....	.....
Butte:			
1920	41,611	2,446	6.2
1910	39,165	8,695	28.5
1900	30,470	19,747	184.2
1890	10,723	7,360	218.9
1880	3,363	.....	.....
Great Falls:			
1920	24,121	10,173	72.9
1910	13,948	—982	—6.6
1900	14,930	10,951	275.2
1890	3,979	.....	.....
Helena:			
1920	12,037	—478	—3.8
1910	12,515	1,745	16.2
1900	10,770	—3,064	—22.1
1890	13,834	10,210	281.7
1880	3,624	518	16.7
1870	3,106	.....	.....
Missoula:			
1920	12,668	—201	—1.6
1910	12,869	8,503	194.8
1900	4,366	940	27.4
1890	3,426	.....	.....

Urban and rural population.—The Census Bureau defines urban population as that residing in cities and other incorporated places having 2,500 inhabitants or more, and rural population as that residing outside such incorporated places.

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Montana living in places of 2,500 or more increased from 34.7 per cent in 1900 to 35.5 per cent in 1910, but decreased to 31.3 per cent in 1920.

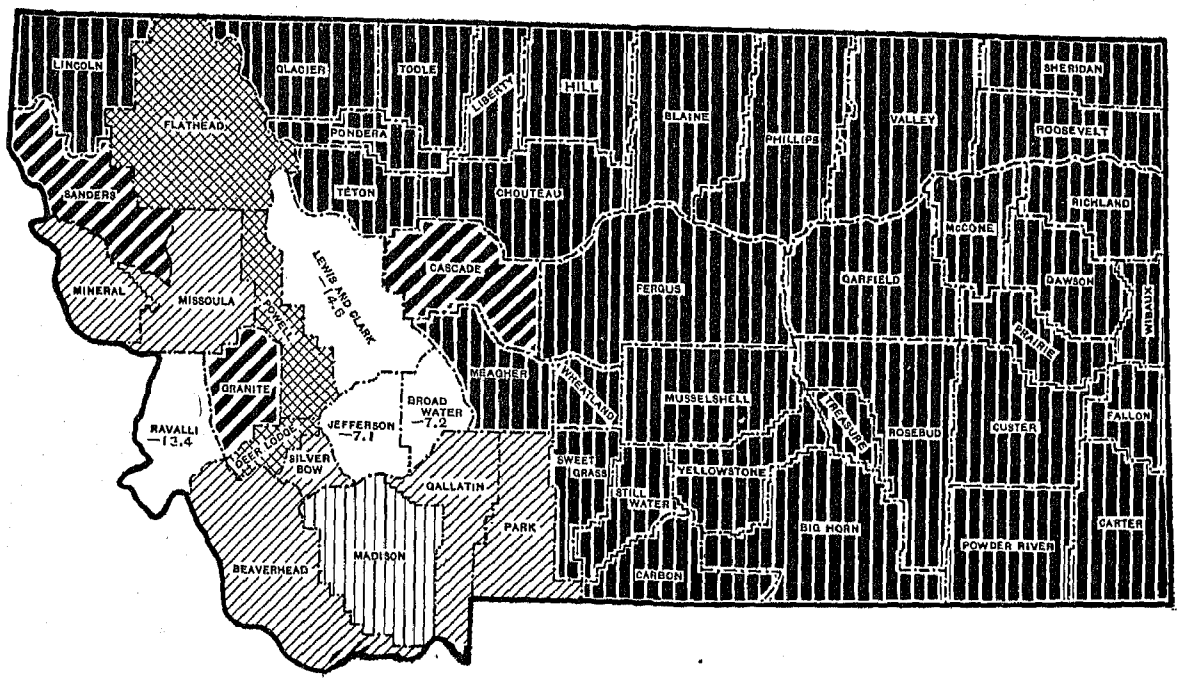
URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

Class of places.	1920		1910		1900		Per cent of total population.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1920	1910	1900
Total population	.....	548,889	.....	376,053	.....	243,329	100.0	100.0	100.0
Urban territory	17	172,011	14	133,420	10	84,554	31.3	35.5	34.7
Cities of—									
25,000 inhabitants or more	1	41,611	1	39,165	1	30,470	7.6	10.4	12.5
10,000 to 25,000 inhabitants	5	75,594	5	59,497	2	25,700	13.8	15.8	10.6
5,000 to 10,000 inhabitants	6	37,127	3	16,015	1	9,453	6.8	4.3	3.9
2,500 to 5,000 inhabitants	5	17,679	5	18,743	6	18,931	3.2	5.0	7.8
Rural territory	.....	376,878	.....	242,633	.....	158,775	68.7	64.5	65.3
Cities and towns of less than 2,500 inhabitants	90	69,699	43	35,186	16	15,705	12.7	9.4	6.5
Other rural territory	.....	307,179	.....	207,447	.....	143,070	56.0	55.2	58.8

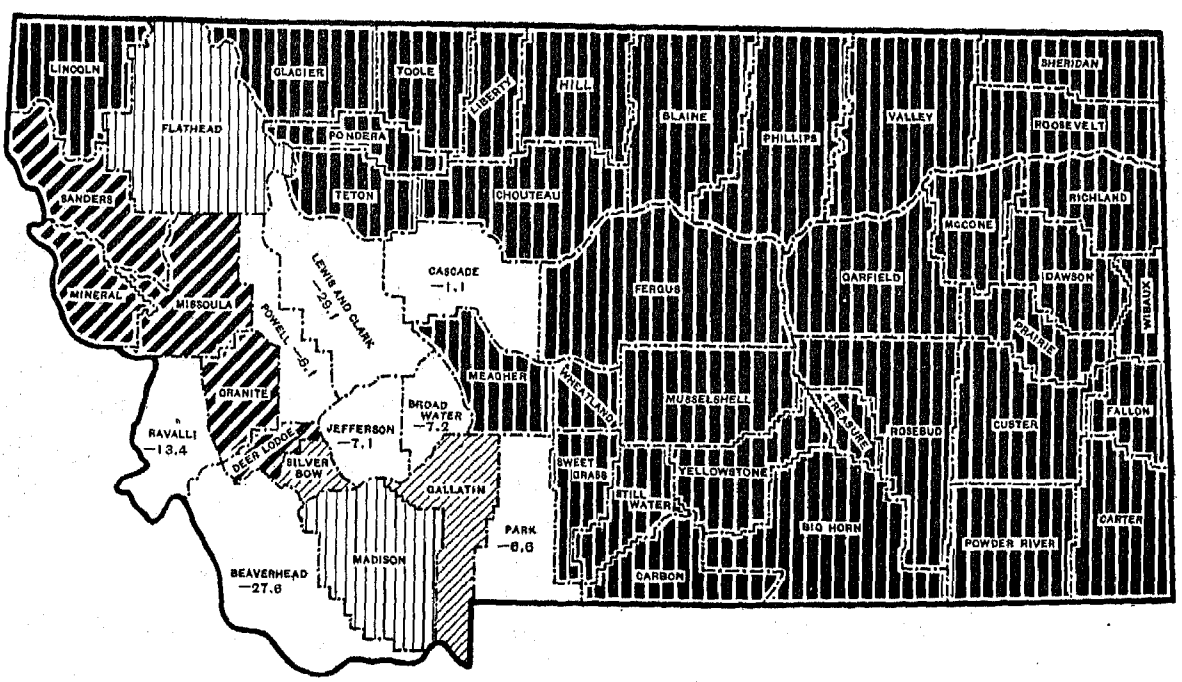
PER CENT OF INCREASE OR DECREASE OF POPULATION OF MONTANA, BY COUNTIES: 1910–1920.

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

TOTAL POPULATION.



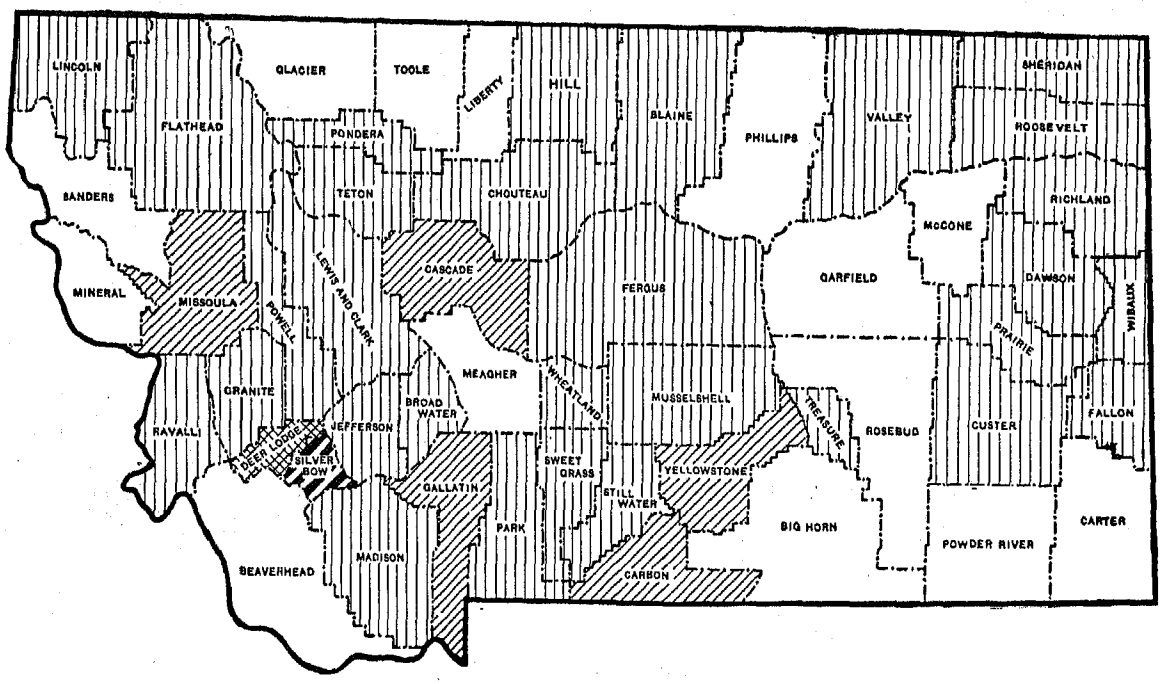
RURAL POPULATION.



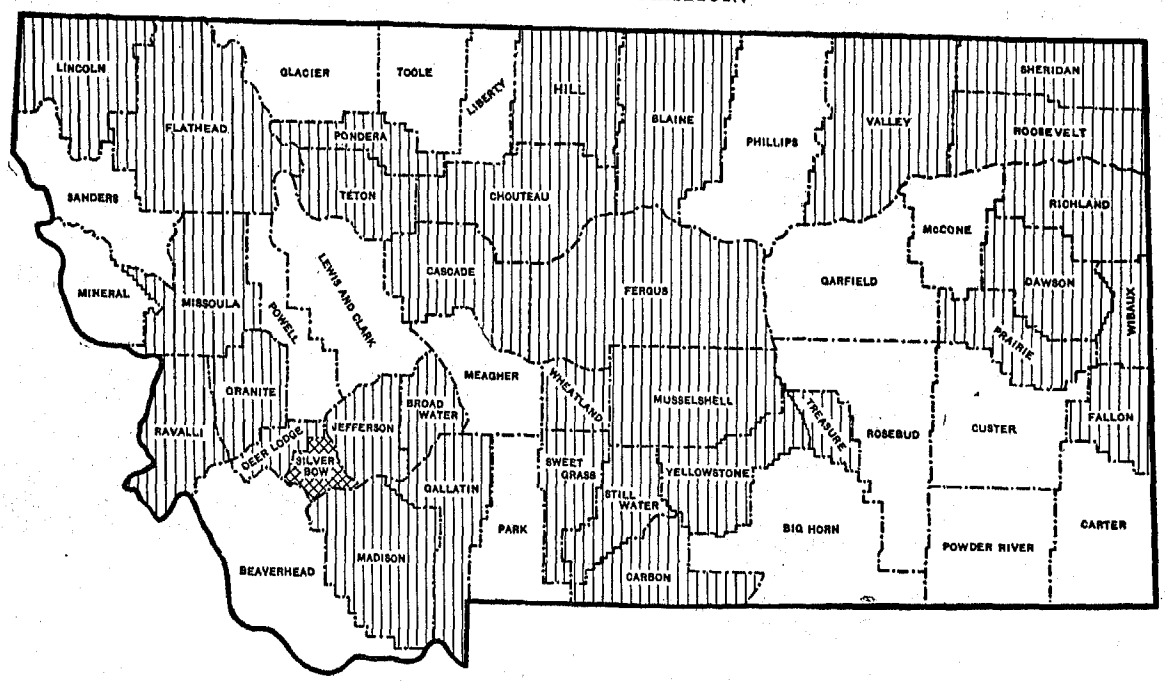
DENSITY OF POPULATION OF MONTANA, BY COUNTIES: 1920.

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

TOTAL POPULATION.



RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

- LESS THAN 2
- 2 TO 6
- 6 TO 18
- 18 TO 45
- 45 TO 90
- 90 AND OVER

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1870 TO 1920.

[In computing the increase from 1890 to 1900 for certain counties, the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations. The deductions thus made for the several counties are as follows: Chouteau, 1,312; Custer, 1,454; Missoula, 2,129.]

[A minus sign (−) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									
		1920		1910	1900	1890	1880	1870	Per cent of increase.		
		Total.	Per square mile.						1910 to 1920.	1900 to 1910.	1890 to 1900.
Montana[1]	[1] 146,131	548,889	3.8	376,053	[1] 243,329	[1] 142,924	39,159	20,595	46.0	54.5	70.3
Beaverhead[1]	5,657	7,369	1.3	6,446	5,615	4,655	2,712	722	14.3	14.8	20.6
Big Horn[1]	4,966	7,015	1.4								
Blaine[1]	4,229	9,057	2.1								
Broadwater[1]	1,206	3,239	2.7	3,491	2,641				−7.2	32.2	
Carbon[1]	2,060	15,279	7.4	13,962	7,533				9.4	85.3	
Carter[1]	3,375	3,972	1.2								
Cascade[1]	3,411	38,836	11.4	28,833	25,777	8,755			34.7	11.9	194.4
Chouteau[1]	4,213	11,051	2.6	17,191	10,966	4,741	3,058	517	−35.7	56.8	103.6
Custer[1]	3,741	12,194	3.3	14,123	7,891	5,308	2,510	38	−13.7	79.0	21.3
Dawson[1]	2,359	9,239	3.9	12,725	2,443	2,056	180	177	−27.4	420.9	18.8
Deer Lodge[1]	745	15,323	20.6	12,988	17,393	15,155	8,876	4,367	18.0	−25.3	14.8
Fallon[1]	1,608	4,548	2.8								
Fergus[1]	7,146	28,344	4.0	17,385	6,937	3,514			63.0	150.6	97.4
Flathead[1]	6,109	21,705	3.6	18,785	9,375				15.5	100.4	
Gallatin[1]	2,507	15,864	6.3	14,079	9,553	6,246	3,643	1,578	12.7	47.4	52.9
Garfield[1]	4,837	5,368	1.1								
Glacier[1]	2,981	4,178	1.4								
Granite[1]	1,717	4,167	2.4	2,942	4,328				41.6	−32.0	
Hill[1]	2,892	13,958	4.8								
Jefferson[1]	1,632	5,203	3.2	5,601	5,330	6,026	2,464	1,531	−7.1	5.1	−11.5
Lewis and Clark[1]	3,447	18,660	5.4	21,853	19,171	19,145	6,521	5,040	−14.6	14.0	0.1
Liberty[1]	1,451	2,416	1.7								
Lincoln[1]	3,624	7,797	2.2	3,638					114.3		
McCone[1]	2,645	4,747	1.8								
Madison[1]	3,622	7,495	2.1	7,229	7,695	4,692	3,915	2,684	3.7	−6.1	64.0
Meagher[1]	2,369	2,622	1.1	4,190	2,526	4,749	2,743	1,387	−37.4	65.9	−46.8
Mineral[1]	1,230	2,327	1.9								
Missoula[1]	3,173	24,041	7.6	23,596	13,964	14,427	2,537	2,554	1.9	69.0	−18.0
Musselshell[1]	2,903	12,030	4.1								
Park[1]	2,661	11,330	4.3	10,731	7,341	6,881			5.6	46.2	6.7
Phillips[1]	5,178	9,311	1.8								
Pondera[1]	1,658	5,741	3.5								
Powder River[1]	3,337	3,357	1.0								
Powell[1]	2,329	6,999	3.0	5,904					17.0		
Prairie[1]	1,742	3,684	2.1								
Ravalli[1]	2,391	10,098	4.2	11,666	7,822				−13.4	49.1	
Richland[1]	2,103	8,989	4.3								
Roosevelt[1]	2,353	10,347	4.4								
Rosebud[1]	4,993	8,002	1.6	7,985					0.2		

[1] CHANGES IN BOUNDARIES, ETC.

THE STATE.—Total land area includes 198 square miles in Yellowstone National Park. (Total population of park returned as in Wyoming.) Total population for 1900 includes population (2,660) of Crow Indian Reservation, now located in Big Horn and Yellowstone Counties, returned independently in 1900. Total for 1890 includes population (10,765) of Indian reservations specially enumerated, not distributed by counties.

BEAVERHEAD.—Part of Madison annexed in 1911.

BIG HORN.—Organized from parts of Rosebud and Yellowstone in 1913.

BLAINE.—Organized from part of Chouteau in 1912; part taken to form part of Phillips in 1915.

BROADWATER.—Organized from parts of Jefferson and Meagher in 1897.

CARBON.—Organized from parts of Park and Yellowstone in 1895; part taken to form part of Stillwater in 1913; part annexed to Yellowstone and part of Yellowstone annexed in 1919.

CARTER.—Organized from part of Fallon in 1917.

CASCADE.—Organized from parts of Chouteau, Lewis and Clark, and Meagher in 1887; part of Meagher annexed between 1890 and 1900.

CHOUTEAU.—Parts taken to form part of Cascade in 1887, Teton in 1893, Blaine and Hill in 1912, and parts of Liberty and Pondera in 1919.

CUSTER.—Name changed from Bighorn in 1877; part taken to form part of Yellowstone in 1881; part, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation, taken to form Rosebud in 1901; parts taken to form Fallon in 1913, part of Prairie in 1915, and Powder River in 1919.

DAWSON.—Parts taken to form Valley in 1893, Richland and part of Wibaux in 1914, part of Prairie in 1915, and Garfield and part of McCone in 1919.

DEER LODGE.—Parts taken to form Silver Bow in 1881, Granite in 1893, and Powell in 1901; parts annexed to Flathead and Lewis and Clark between 1890 and 1900; part of Silver Bow annexed in 1903; part annexed to Silver Bow in 1917.

FALLON.—Organized from part of Custer in 1913; parts taken to form part of Wibaux in 1914, part of Prairie in 1915, and Carter in 1917; part annexed to Wibaux and part of Wibaux annexed in 1919.

FERGUS.—Organized from part of Meagher in 1885; part annexed to Meagher and part taken to form part of Musselshell in 1911.

FLATHEAD.—Organized from part of Missoula in 1893; part of Deer Lodge annexed between 1890 and 1900; part taken to form Lincoln in 1909.

GALLATIN.—Parts taken to form part of Yellowstone in 1881 and Park in 1887.

GARFIELD.—Organized from part of Dawson in 1919.

GLACIER.—Organized from part of Teton in 1919.

GRANITE.—Organized from part of Deer Lodge in 1893.

HILL.—Organized from part of Chouteau in 1912; parts taken to form part of Toole in 1914 and part of Liberty in 1919.

JEFFERSON.—Part taken to form part of Broadwater in 1897.

LEWIS AND CLARK.—Part taken to form part of Cascade in 1887; parts of Deer Lodge and Meagher annexed between 1890 and 1900.

LIBERTY.—Organized from parts of Chouteau and Hill in 1919.

LINCOLN.—Organized from part of Flathead in 1909.

MCCONE.—Organized from parts of Dawson and Richland in 1919.

MADISON.—Part annexed to Beaverhead in 1911.

MEAGHER.—Parts taken to form Fergus in 1885, part of Cascade in 1887, part of Sweet Grass in 1895, and part of Broadwater in 1897; parts annexed to Cascade and Lewis and Clark between 1890 and 1900; part of Fergus annexed in 1911; parts taken to form part of Musselshell in 1911 and part of Wheatland in 1917.

MINERAL.—Organized from part of Missoula in 1914.

MISSOULA.—Parts taken to form Flathead and Ravalli in 1893, Sanders in 1906, and Mineral in 1914; part of Powell annexed in 1915.

MUSSELSHELL.—Organized from parts of Fergus, Meagher, and Yellowstone in 1911.

PARK.—Organized from part of Gallatin in 1887; parts taken to form parts of Carbon and Sweet Grass in 1895.

PHILLIPS.—Organized from parts of Blaine and Valley in 1915.

PONDERA.—Organized from parts of Chouteau and Teton in 1919.

POWDER RIVER.—Organized from part of Custer in 1919.

POWELL.—Organized from part of Deer Lodge in 1901; part annexed to Missoula in 1915.

PRAIRIE.—Organized from parts of Custer, Dawson, and Fallon in 1915.

RAVALLI.—Organized from part of Missoula in 1893.

RICHLAND.—Organized from part of Dawson in 1914; parts taken to form part of Wibaux in 1914 and part of McCone in 1919.

ROOSEVELT.—Organized from part of Sheridan in 1919.

ROSEBUD.—Organized from part of Custer County, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation, in 1901; parts taken to form part of Big Horn in 1913, and Treasure in 1919.

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1870 TO 1920—Continued.

[In computing the increase from 1890 to 1900 for certain counties, the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations. The deductions thus made for the several counties are as follows: Chouteau, 1,312; Custer, 1,454; Missoula, 2,129.]

[A minus sign (−) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									
		1920		1910	1900	1890	1880	1870	Per cent of increase.		
		Total.	Per square mile.						1910 to 1920.	1900 to 1910.	1890 to 1900.
Sanders [1]	2,861	4,903	1.7	3,713	.....	.....	.....	.....	32.0	.....	.....
Sheridan [1]	2,686	13,847	5.2	.....	.....	.....	.....	.....	.....	.....	.....
Silver Bow [1]	726	60,313	83.1	56,848	47,635	23,744	.....	.....	6.1	19.3	100.6
Stillwater [1]	1,777	7,630	4.3	.....	.....	.....	.....	.....	.....	.....	.....
Sweet Grass [1]	1,969	4,926	2.5	4,029	3,086	.....	.....	.....	22.3	30.6	.....
Teton [1]	2,044	5,870	2.9	9,546	5,080	.....	.....	.....	−38.5	87.9	.....
Toole [1]	1,958	3,724	1.9	.....	.....	.....	.....	.....	.....	.....	.....
Treasure [1]	960	1,990	2.1	.....	.....	.....	.....	.....	.....	.....	.....
Valley [1]	5,447	11,542	2.1	13,630	4,355	.....	.....	.....	−15.3	213.0	.....
Wheatland [1]	1,411	5,619	4.0	.....	.....	.....	.....	.....	.....	.....	.....
Wibaux [1]	883	3,113	3.5	.....	.....	.....	.....	.....	.....	.....	.....
Yellowstone [1]	2,611	29,600	11.3	22,944	6,212	2,065	.....	.....	29.0	269.3	200.8

[1] CHANGES IN BOUNDARIES, ETC.

SANDERS.—Organized from part of Missoula in 1906.

SHERIDAN.—Organized from part of Valley in 1913; part taken to form Roosevelt in 1919.

SILVER BOW.—Organized from part of Deer Lodge in 1881; part annexed to Deer Lodge in 1903; part of Deer Lodge annexed in 1917.

STILLWATER.—Organized from parts of Carbon, Sweet Grass, and Yellowstone in 1913.

SWEET GRASS.—Organized from parts of Meagher, Park, and Yellowstone in 1895; parts taken to form part of Stillwater in 1913 and part of Wheatland in 1917.

TETON.—Organized from part of Chouteau in 1893; part taken to form part of Toole in 1914; parts taken to form Glacier and part of Pondera in 1919.

TOOLE.—Organized from parts of Hill and Teton in 1914.

TREASURE.—Organized from part of Rosebud in 1919.

VALLEY.—Organized from part of Dawson in 1893; parts taken to form Sheridan in 1913 and part of Phillips in 1915.

WHEATLAND.—Organized from parts of Meagher and Sweet Grass in 1917.

WIBAUX.—Organized from parts of Dawson, Fallon, and Richland in 1914; part annexed to Fallon and part of Fallon annexed in 1919.

YELLOWSTONE.—Organized from parts of Custer and Gallatin in 1881; parts taken to form parts of Carbon and Sweet Grass in 1895; parts taken to form part of Musselshell in 1911 and parts of Big Horn and Stillwater in 1913; part annexed to Carbon and part of Carbon annexed in 1919.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Beaverhead County [1]	**7,369**
Argenta township	74
Bannack township	100
Barretts township	70
Birch Creek township	211
Bishop township	167
Brenner township	110
Dell township	417
Dewey township	388
Dillon township, including Dillon city	3,099
Glendale township	152
Grant township	216
Jackson township	459
Lakeview township	227
Lima township, including Lima town	614
Monida township	151
Polaris township	100
Red Rock township	248
Wisdom township	566
Big Horn County [2]	**7,015**
District 1, Decker	346
District 14, Four Mile, exclusive of part of Tongue River Northern Cheyenne Indian Reservation	111
District 16, Big Horn Valley	392
District 17, Hardin, including Hardin city, and part of Crow Indian Reservation [2]	4,402
District 27, Lodge Grass, comprising part of Crow Indian Reservation [2]	643
District 29, Wyola, comprising part of Crow Indian Reservation [2]	415
Joint district 8, Lame Deer [2] (part of), exclusive of part of Tongue River Northern Cheyenne Indian Reservation	5
Joint district 15, Custer [2] (part of)	8
Joint district 17, Kirby [2] (part of), exclusive of part of Tongue River Northern Cheyenne Indian Reservation	114
Joint district 50, McRea [2] (part of)	21
Tongue River Northern Cheyenne Indian Reservation [2] (part of)	558
Blaine County [3]	**9,057**
District 1, Minnesota	179
District 2, Glenview	78
District 3, Middle Butte	90
District 4, Abel	34
District 5, Sprague	27
District 6, Fairview	96
District 7, Petrie	65
District 8, Wing	139
District 9, Cole	97
District 10, Chinook, including Chinook town	1,735
District 11, Polley	107
District 12, Harlem, including Harlem town, but exclusive of part of Fort Belknap Indian Reservation	1,002
District 13, Norheim	120
District 14, Cleveland, exclusive of part of Fort Belknap Indian Reservation	489
District 15, T. U	49
District 16, North Madras	34
District 17, Zurich	330
District 18, Ada	48
District 19, Silver Bow	145
District 20, Hydro	87
District 21, Missouri Ridge	45
District 22, Coburg	132
District 23, Nork Star	60
District 24, Lloyd	70
District 25, Little Jewel	88
District 26, Entz	136
District 27, Reed	83
District 28, Hollandville	87
District 29, North Fork	289
District 30, Ridge	55
District 31, Fox	62
District 33, Laporte	4
District 34, Bearpaw	59
Blaine County—Continued.	
District 35, Savoy	286
District 36, North Yantic	487
District 37, Madras	64
District 38, Riedel	42
District 39, Black Coulee	200
District 40, Progressive	66
District 41, South Yantic	151
District 42, Golden Valley	66
District 43, Turner	86
District 44, Clearcreek	46
District 46, Maddux	43
District 61, Valley	164
District 62, Vamer	33
District 67, Peoples Creek	78
District 77, Betz	18
Fort Belknap Indian Reservation [3] (part of)	1,106
Broadwater County	**3,239**
District 1, Radersburg	234
District 2, Hassel	48
District 3, Confederate	93
District 4, Duck Creek	47
District 5, Canton	89
District 6, Deep Creek	94
District 7, Townsend, including Townsend town	1,027
District 8, Diamond	39
District 9, Missouri Valley	55
District 10, Winston	156
District 11, South Round Grove	118
District 12, Walled Mountain	42
District 13, Crow Creek	98
District 14, Beaver Creek	66
District 15, Toston	239
District 16, Mountain Glen	81
District 17, Placer	46
District 19, Iron Age	12
District 20, Glenwood	85
District 21, Lombard	23
District 22, Nave	50
District 23, Lower Spring Creek	48
District 24, Divide	6
District 26, Cottonwood	51
District 27, Cooper	101
District 28, Ray Creek	52
District 29, Barron	3
District 30, Happy Valley	40
District 31, Riverside	34
District 32, Dry Creek	59
Joint district 24 [4] (part of)	78
Joint district 43 [4] (part of)	25
Carbon County [5]	**15,279**
Township 2 S., range 24 E. (part of)	18
Township 3 S., range 21 E. (part of)	58
Township 3 S., range 22 E. (part of)	89
Township 3 S., range 23 E	229
Township 3 S., range 24 E. (part of)	48
Township 4 S., range 19 E. (part of)	10
Township 4 S., range 20 E. (part of)	65
Township 4 S., range 21 E	245
Township 4 S., range 22 E., including Joliet town	657
Township 4 S., range 23 E	731
Township 4 S., range 24 E	68
Township 4 S., range 25 E. (part of)	5
Township 5 S., range 18 E. (part of)	142
Township 5 S., range 19 E	118
Township 5 S., range 20 E	297
Township 5 S., range 21 E	437
Township 5 S., range 22 E	60
Township 5 S., range 23 E., including Fromberg town	982
Township 5 S., range 24 E	76
Township 5 S., range 25 E. (part of)	6
Township 6 S., range 18 E	146
Township 6 S., range 19 E	396
Township 6 S., range 20 E	444
Township 6 S., range 21 E	229
Township 6 S., range 22 E	57
Township 6 S., range 23 E., including Bridger town	1,054
Township 6 S., range 24 E	21
Carbon County—Continued.	
Township 7 S., range 19 E	64
Township 7 S., range 20 E., including Red Lodge city	4,659
Township 7 S., range 21 E	60
Township 7 S., range 22 E	123
Township 7 S., range 23 E	258
Township 7 S., range 24 E	42
Township 7 S., range 25 E. (part of)	24
Township 7 S., range 26 E. (part of)	35
Township 7 S., range 28 E. (part of)	37
Township 7 S., range 29 E. (part of)	10
Township 8 S., range 20 E	852
Township 8 S., range 21 E., including Bear Creek town	1,511
Township 8 S., range 22 E	537
Township 8 S., range 24 E	29
Township 8 S., range 25 E	60
Township 8 S., range 28 E	15
Township 8 S., range 29 E. (part of)	1
Township 9 S., range 21 E	23
Township 9 S., range 22 E	140
Township 9 S., range 25 E	56
Township 9 S., range 26 E	1
Township 9 S., range 27 E	10
Township 9 S., range 28 E. (part of)	1
Unsurveyed territory	43
Carter County [6]	**3,972**
District 1	75
District 2	66
District 3	91
District 4	67
District 5	110
District 6	45
District 7	74
District 8	57
District 9	87
District 10	67
District 11	108
District 12	80
District 14	399
District 15, including Ekalaka town	805
District 18	73
District 21	255
District 22	208
District 23	87
District 25	132
District 27	220
District 34	168
District 46	226
District 53	152
District 56	152
District 70	78
Joint district 24 [6] (part of)	56
Joint district 51 [6] (part of)	25
Cascade County	**38,836**
District 1, Great Falls, including Great Falls city	26,040
District 2, Sun River	186
District 3, Cascade, including Cascade town	788
District 4, McCumber	51
District 5, Stockett-Sand Coulee	2,877
District 6, Truly	38
District 7, Gibbons	49
District 8, Fife	197
District 9, Little Belt	62
District 10, Armington	213
District 11, Raynsford	263
District 12, Kibbey	72
District 13, Schrammeck Lake	42
District 14, Evans	54
District 15, Millegan	37
District 16, Hay	51
District 17, Comer	82
District 18, Nason	33
District 19, Red Butte	22
District 20, Upper Otter	53
District 21, Houskin	23
District 22, Betts	68
District 23, Monarch	122
District 24, Swift	175
District 25, Ross	91
District 26, Meisenbach	28
District 27, Neil Creek	53
District 28, Bird Creek	25
District 29, Belt, including Belt city	1,380
District 30, Spionkop	200
District 31, Fleming	47
District 32, Hardy	47
District 33, Spanish Coulee	68
District 34, Black Butte	38
District 35, Neihart, including Neihart town	762
District 36, Belt Park	37

[1] BEAVERHEAD.—Part of Madison County annexed in 1911.

[2] BIG HORN.—Organized from parts of Rosebud and Yellowstone Counties in 1913. Population of part of Crow Indian Reservation in Big Horn County, 3,080; total population, in Big Horn and Yellowstone Counties, 3,199. Total population of joint school districts in Big Horn and Rosebud Counties: No. 8, 53; No. 17, 136; of joint school district 15, in Big Horn and Yellowstone Counties, 510; and of No. 50, in Big Horn and Treasure Counties, 91. Total population of Tongue River Northern Cheyenne Indian Reservation, in Big Horn and Rosebud Counties, 1,411.

[3] BLAINE.—Organized from part of Chouteau County in 1912; part taken to form part of Phillips County in 1915. Total population of Fort Belknap Indian Reservation, in Blaine and Phillips Counties, 1,262.

[4] BROADWATER.—Total population of joint school district 24, in Broadwater and Gallatin Counties, 1,254; of joint school district 43, in Broadwater, Jefferson, and Lewis and Clark Counties, 84. No population reported for school district 33, Mountain View.

[5] CARBON.—Part taken to form part of Stillwater County in 1913; part annexed to Yellowstone County and part of Yellowstone County annexed in 1919. No population reported for parts of townships 6 S., ranges 17 E. and 25 E., and 7 S., range 27 E., in Carbon County. No population reported for townships 8 S., ranges 23 E., 26 E., and 27 E.; and 9 S., ranges 23 E. and 24 E. Population not returned separately in Carbon County for joint school districts 36, 42, and 49, in Carbon and Stillwater Counties.

[6] CARTER.—Organized from part of Fallon County in 1917. Total population of joint school district 24, in Carter and Custer Counties, 62; of joint school district 51, in Carter and Fallon Counties, 112.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Cascade County—Continued.	
District 38, Barker	27
District 39, Simms	408
District 40, Gibson	33
District 41, Swan	42
District 42, Boston Coulee	72
District 43, Big Willow	29
District 44, Soldier Creek	79
District 45, Cooney	101
District 46, Burlingame	74
District 47, New Century	57
District 48, Prescott	45
District 49, Ferguson	86
District 51, Castner Falls	104
District 52, Kearns	84
District 53, Calvert	31
District 54, Goodman	29
District 55, Nelson	49
District 56, Cora Creek	66
District 57, St. Peter	232
District 58, Tiger Butte	26
District 59, Square Butte	86
District 60, Lochray	77
District 61, Manchester	53
District 62, Riverdale	34
District 63, Madden	106
District 64, Greenfield Bench	100
District 65, Davis Creek	41
District 66, Taft	40
District 67, McAllister	66
District 68, Geyser, including Geyser town	366
District 69, Riceville	43
District 70, Dry Wolf	41
District 71, New Manchester	18
District 72, Portage	134
District 73, Benton Lake	163
District 74, Vaughn	218
District 75, Selstrom	67
District 76, Willow Creek	37
District 77, Woods	29
District 78, Kinkaid	44
District 79, Wolf Butte	60
District 80, Peterson	25
District 81, King	40
District 82, Fort Shaw	319
District 83, Timber Butte	21
District 84, Orr	77
District 85, Ulm	76
District 86, Collins	20
District 87, Prairie Dell	33
District 88, Eden	36
District 89, Bird Tail	39
District 90, Amundson	59
District 91, Charles M. Russell	31
District 92, Pine Grove	12
Joint district 37, Roosevelt [7] (part of)	70
Joint district 145 [7] (part of)	23
Chouteau County [8]	11,051
District 1, Fort Benton, including Fort Benton city	1,142
District 2, Upper Highwood	98
District 3, Clear Lake	155
District 4, Big Sag	71
District 5, Teton	76
District 6, Maurer	28
District 7, Loma	226
District 8, Upper Shonkin	99
District 9, Norbert	118
District 10, North Loma	156
District 11, Big Sandy, including Big Sandy town, but exclusive of part of Rocky Boy Indian Reservation [8]	998
District 12, Graceville	155
Digtrict 13, Box Elder	104
District 14, Eagle Butte	158
District 15, Hopp	92
District 16, Kenilworth	172
District 17, Samples Flat	56
District 18, Nelson	152
District 20, Upper Teton	242
District 21, Clearwater	69
District 22, Prairie View	52
District 23, Virgelle	113
District 25, Grand View	61
District 26, Warrick	128
District 27, Tunis	50

[7] CASCADE.—Total population of joint school district 37, in Cascade and Chouteau Counties, 84; of joint school district 145, in Cascade and Fergus Counties, 56.

[8] CHOUTEAU.—Parts taken to form Blaine and Hill Counties and parts of Liberty and Pondera Counties since 1910. Rocky Boy Indian Reservation located in Chouteau and Hill Counties; population (367) all reported in Hill County. Total population of joint school districts in Chouteau and Pondera Counties: No. 19, 41; No. 72, 63. Total population of joint school districts in Chouteau and Liberty Counties: No. 24, 110; No. 34, 104; of No. 28, in Chouteau and Teton Counties, 371; of No. 37, in Chouteau and Cascade Counties, 84; of No. 90, in Chouteau, Liberty, and Pondera Counties, 40.

MINOR CIVIL DIVISION.	1920
Chouteau County—Continued.	
District 28, Highwood	338
District 29, Mountain View	78
District 30, Goosebill	87
District 31, La Barre	27
District 32, Colony Bay	118
District 33, Nulf	64
District 36, Power	133
District 38, Mountain View	47
District 39, Judith	279
District 40, Flat Creek	93
District 41, Benton Lake	78
District 42, Fairfield	55
District 43, Shonkin	61
District 44, Geraldine, including Geraldine town	603
District 45, Newhall	34
District 46, Matheson	119
District 47, Middleton	89
District 48, Russell	54
District 49, Elim	69
District 50, Harwood Lake	46
District 51, Dog Creek	79
District 52, Flowerce	160
District 53, Lonesome Prairie	239
District 54, Aznoe	72
District 55, Chip Creek	42
District 56, Carter	371
District 57, Prairie City	135
District 58, Nine Mile	76
District 59, The Knees	59
District 60, Langley	26
District 61, Square Butte	178
District 62, North Enterprise	66
District 63, Pleasant Valley	87
District 64, Gilstrap	50
District 65, Argonne	58
District 66, Dutton	62
District 67, Montague	178
District 68, Hawarden	139
District 69, The Ridge	98
District 70, Dog Creek	79
District 71, Black Coulee	54
District 73, Olson	60
District 74, Cameron	45
District 75, Lower Highwood	93
District 76, Sheep Coulee	49
District 77, Fair View	51
District 78, Enterprise	86
District 79, Cherry Coulee	74
District 80, Chip Coulee	59
District 81, Black Butte	43
District 82, Crow Coulee	57
District 83, Shine Lake	88
District 84, Lone Tree	96
District 85, Morefield	78
District 86, Pershing	40
District 87, Verdun	49
District 88, Vimy Ridge	30
District 89, Cantigny	89
District 91, Marias	68
District 92, Promised Land	38
District 93, Mittal	32
District 94, Highland	26
District 96, Tuscania	26
District 97, Noble	25
Joint district 19, Lytle [8] (part of)	16
Joint district 24, Ashmoor [8] (part of)	76
Joint district 28 [8] (part of)	43
Joint district 34, Twin Ridges [8] (part of)	20
Joint district 37 [8] (part of)	14
Joint district 72, Stout [8] (part of)	14
Joint district 90, Wagner [8] (part of)	15
Custer County [9]	12,194
District 1, Miles City, including Miles City	8,869
District 3, Kircher	272
District 8, Ismay, including Ismay town	429
District 9, Mizpah	169
District 10, Pine Hill	42
District 11, Garland	112
District 12, Dragseth	100
District 13, Trail Creek	40
District 14, Tongue River	148
District 16, Kimball	256
District 17, Paragon	56
District 31, Knowlton	131
District 38, North Cottonwood	80
District 43, Moon Creek	87
District 52, Meadowbrook	91

[9] CUSTER.—Parts taken to form Fallon and Powder River Counties and part of Prairie County since 1910. Total population of joint school districts in Custer and Powder River Counties: No. 2, 159; No. 29, 344; No. 76, 63; No. 77, 80. Total population of joint school districts in Custer and Prairie Counties: No. 5, 1,164; No. 42, 136; No. 74, 100. Total population of joint school district 24, in Carter and Custer Counties, 62. Total population of joint school district 25, in Custer and Rosebud Counties, 199. No population reported in Custer County for joint school district 59, in Custer and Prairie Counties.

MINOR CIVIL DIVISION.	1920
Custer County—Continued.	
District 61, Horton	85
District 62, Weaver	87
District 63, Kinsey	199
District 71, Sunday Creek	73
District 72, Five Mile	29
District 75, Hillcrest	41
District 82, Meredith	200
District 83, Beebe Volborg	85
District 86, Lay Creek	73
Joint district 2, Powderville [9] (part of)	28
Joint district 5, Terry, [9] (part of)	25
Joint district 24, Tee Dee [9] (part of)	6
Joint district 25, Calabar [9] (part of)	153
Joint district 29, Stacey [9] (part of)	48
Joint district 42, Whitney Creek [9] (part of)	98
Joint district 74, Willison [9] (part of)	53
Joint district 76, Coalwood [9] (part of)	9
Joint district 77, Bob Cat [9] (part of)	20
Dawson County [10]	9,239
District 1, including Glendive city	4,017
District 2	80
District 3	44
District 4	67
District 5	67
District 7	70
District 10	126
District 11	41
District 12	37
District 13	46
District 17	28
District 18	173
District 24	68
District 25	120
District 30	140
District 36	100
District 37	202
District 39	54
District 41	211
District 43	45
District 44	143
District 45	19
District 48	136
District 50	81
District 52	47
District 53	100
District 55	93
District 57	30
District 59	40
District 60	43
District 65	45
District 67	87
District 68	119
District 70	67
District 73	32
District 77	77
District 78	418
District 80	40
District 82	71
District 87	45
District 91	93
District 96	111
District 97	21
District 101	157
District 106	100
District 107	37
District 108	76
District 112	77
District 113	105
District 118	35
District 122	62
District 125	60
District 127	40
District 130	62
District 131	47
District 132	26
Joint district 8 [10] (part of)	161
Joint district 9 [10] (part of)	92
Joint district 29 [10] (part of)	13
Joint district 33 [10] (part of)	52
Joint district 42 [10] (part of)	23
Joint district 54 [10] (part of)	22
Joint district 62 [10] (part of)	53
Joint district 63 [10] (part of)	42
Joint district 72 [10] (part of)	63
Joint district 90 [10] (part of)	69
Joint district 95 [10] (part of)	34
Joint district 100 [10] (part of)	37

[10] DAWSON.—Parts taken to form Garfield and Richland Counties and parts of McCone, Prairie, and Wibaux Counties since 1910. Total population of joint school districts in Dawson and Wibaux Counties: No. 8, 198; No. 9, 94; No. 42, 47. Total population of joint school districts in Dawson and Richland Counties: No. 29, 31; No. 54, 79; No. 90, 84. Total population of joint school districts in Dawson and McCone Counties: No. 33, 76; No. 63, 45; No. 72, 71; No. 95, 90; No. 100, 109. Total population of joint school district 62, in Dawson, Richland, and Wibaux Counties, 64. No population reported in Dawson County for joint school district 32, in Dawson and Richland Counties.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Deer Lodge County [11]	**15,323**
District 1, Dry Cottonwood	48
District 2, Silver Deer	38
District 3, Cable	308
District 4, Warm Springs	1,587
District 5, Lost Creek	84
District 7, Modesty	106
District 8, Blue Eyed Nellie	206
District 9, Stuart	24
District 10, Anaconda, including Anaconda city	12,677
District 12, Fish Trap	56
District 13, Ralston	40
District 15, Spring Gulch	24
Joint district 16, Strickland [11] (part of)	37
Joint district 21, Quinlan [11] (part of)	28
Fallon County [12]	**4,548**
District 1, Wills Creek	77
District 2, Old Teedee	32
District 3, Twin Buttes	53
District 4, Seiler	54
District 5, Fletchers Creek	75
District 8, Knobs	113
District 10, Lincoln	80
District 12, Baker, including Baker city	1,126
District 17, McDonald	120
District 20, Ollie	256
District 26, Ward Wills	51
District 28, Tonquin	23
District 29, Pat Crow	93
District 30, Christianson	37
District 31, Cabin Creek	23
District 33, T. J. Riley	123
District 35, Calumet	68
District 36, Hidden Water	110
District 37, Willard	220
District 39, Hay Creek	58
District 41, Webster Country	176
District 44, Vincelette	79
District 45, MacKenzie	61
District 48, Coal Springs	100
District 50, Fertile Prairie	124
District 55, Plevna, including Plevna town	353
District 57, Westmore	229
District 64, Ettles	167
District 66, Wentz	129
District 67, Clark	53
Joint district 6, Dennis [12] (part of)	126
Joint district 19, Carlyle [12] (part of)	16
Joint district 51, Morton [12] (part of)	87
Joint district 72, Ash Cooley [12] (part of)	56
Fergus County [13]	**28,344**
District 1, including Lewistown city	7,496
District 2	68
District 3	41
District 4	103
District 5	162
District 6	368
District 7	13
District 8	51
District 9	220
District 10	73
District 11	175
District 12, including Stanford town	821
District 13	102
District 14	275
District 15	65
District 16	46
District 17	46
District 18	36
District 19	78
District 20	429
District 21	247
District 22	44
District 23	82
District 24	100
District 25	94
District 26	218
Fergus County—Continued.	
District 27, including Grass Range town	466
District 28	54
District 29	144
District 30	41
District 31	134
District 32	69
District 33	137
District 34	40
District 35	36
District 36	3
District 37	350
District 38	1,235
District 39	114
District 40	83
District 41	88
District 42	31
District 43	45
District 44, including Moore town	451
District 45	69
District 46	97
District 47	12
District 48	58
District 49	74
District 50	27
District 51	72
District 52	42
District 53	35
District 54	169
District 55	52
District 56	233
District 57	295
District 58	81
District 59	56
District 60	60
District 61	78
District 62	250
District 63	154
District 64	33
District 65	99
District 66	35
District 67	37
District 68	62
District 69	35
District 70	198
District 71	40
District 72	43
District 73	56
District 74	520
District 75	33
District 76	240
District 77	59
District 79	51
District 80	46
District 84, including Denton town	871
District 85	178
District 87	44
District 88	106
District 89	67
District 91	60
District 92	195
District 93	29
District 94	177
District 95	69
District 96	15
District 97	343
District 98	75
District 99	57
District 100	97
District 101	245
District 102	40
District 103	30
District 104	69
District 105	229
District 106	70
District 107	89
District 108	217
District 109	53
District 110	102
District 111	61
District 112	50
District 113	72
District 114	49
District 115, including Winifred town	380
District 116	87
District 117	77
District 118	51
District 119	183
District 120	119
District 121	125
District 122	68
District 123	73
District 124	66
District 125	74
District 126	76
District 127	8
District 128	27
District 129	43
District 130	58
District 131	113
District 132	90
District 133	75
Fergus County—Continued.	
District 134	125
District 135	56
District 136	26
District 137	51
District 138	50
District 139	64
District 140	87
District 141	31
District 142	44
District 143	24
District 144	62
District 146	86
District 147	37
District 148	121
District 149	52
District 150	40
District 151	54
District 152	15
District 153	72
District 154	3
District 155	49
District 156	47
District 157	49
District 158	87
District 159, including Winnett town	746
District 160	79
District 161	51
District 162	81
District 163	42
District 164	34
District 165	70
District 166	58
District 167	25
District 168	23
District 169	318
District 170	33
District 171	21
District 172	86
District 173	28
District 174	68
District 175	24
District 176	71
District 177	78
District 178	46
District 180	34
District 181	109
District 182	71
District 183	182
District 184	109
District 185	115
District 186	64
District 187	39
District 188	3
District 189	68
District 190	32
District 191	56
District 192	40
District 193	49
Joint district 145 [13] (part of)	33
Flathead County	**21,705**
Columbia township, including Columbia Falls town	2,162
Dayton township	743
Flathead township	1,350
Jocko township	1,840
Kalispell township, including Kalispell city	8,474
Polson township, including Polson town	2,765
Whitefish township, including Whitefish city	4,371
Gallatin County	**15,864**
District 1, Logan	327
District 2, Winters	9
District 3, Manhattan, including Manhattan town	940
District 4, Central Park	148
District 5, East Gallatin	167
District 6, Lane	117
District 7, Bozeman, including Bozeman city	6,584
District 8, Barnhart	66
District 9, Dry Creek	99
District 10, Wilson Creek	73
District 11, Rea	118
District 12, Decker	63
District 13, Cameron	109
District 14, Rochambeau	91
District 15, Willow Creek	450
District 16, Walker	66
District 17, Reese Creek	123
District 19, Nelson	83
District 20, Spring Hill	108
District 21, Maudlow	149
District 22, Cottonwood	85
District 23, Middle Creek	82
District 25, Pass Creek	31

[11] DEER LODGE.—Part annexed to Silver Bow County in 1917. Joint school districts 16 and 21 located in Deer Lodge and Powell Counties. Population of parts in Powell County included in that of Cottonwood township.

[12] FALLON.—Organized from part of Custer County since 1910; parts taken to form Carter and parts of Prairie and Wibaux Counties since 1910; part subsequently annexed to Wibaux County and part of Wibaux County annexed. Total population of joint school districts in Fallon and Wibaux Counties: No. 6, 167; No. 19, 345; No. 72, 75. Total population of joint school district 51, in Carter and Fallon Counties, 112.

[13] FERGUS.—Part taken to form part of Musselshell County, and part annexed to Meagher County, in 1911. Total population of joint school district 145, in Cascade and Fergus Counties, 56.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Gallatin County—Continued.	
District 26, Mount Zion	42
District 27, Monforton	190
District 28, Lower Madison	74
District 29, Upper Madison	78
District 30, Heeb	162
District 31, Story Mill	83
District 32, Leverich	132
District 33, Valley View	40
District 34, Bos	155
District 35, Salesville	229
District 36, Riverside	61
District 37, Fowler	110
District 38, Sedan	139
District 39, Upper Bridger	123
District 40, Harper	72
District 41, Anderson	62
District 42, Camp Creek	7
District 43, La Motte	194
District 44, Belgrade, including Belgrade town	690
District 45, Spanish Creek	24
District 46, Durham	63
District 47, Malmborg	102
District 48, Lower Bridger	83
District 49, Muir	14
District 50, Chestnut	94
District 51, Mountain View	35
District 52, Little Holland	112
District 53, Pine Butte	60
District 54, Norris	42
District 55, Waterman	75
District 57, Foster Creek	67
District 58, High Line	63
District 59, Elk Grove	48
District 60, Meadowlark	43
District 61, Anceny	56
District 62, Crane	47
District 63, Grayling	48
District 64, Trident	204
District 65, Sunnyside	7
District 66, East Flathead	53
District 67, Baker Creek	93
District 68, Vincent	72
District 69, Yellowstone	56
District 70, Little Bear Creek	44
District 71, Fish Hatchery	28
District 72, Ophir	42
District 73, Hog Creek	19
District 74, Table Mountain	37
District 75, Armstrong	82
District 76, Clarkston	83
District 77, Valley Center	61
Joint district 24, Three Forks[14] (part of) including Three Forks city	1,176
Garfield County[15]	**5,368**
District 1, Jordan	813
District 2, Butte Creek	98
District 3, Ambruster	96
District 4, Dilo	104
District 5, Illmont	5
District 6, Langs Fork	121
District 7, Indian Creek	44
District 8, Snow Creek	289
District 9, Crow Rock	48
District 10, Crown Butte	26
District 11, Edwards	111
District 12, Swanser	98
District 13, Seifred	50
District 14, Mitchell	124
District 15, Lincoln	26
District 16, Taylor Creek	98
District 17, Gilbert Creek	55
District 18, North	100
District 19, Blackfoot	399
District 20, Mosby	309
District 21, Pettit	40
District 22, Brooks	20
District 23, Phon	71
District 24, Keplerville	62
District 25, Mecaha	82
District 26, Steves Fork	23
District 27, Cohagen	315
District 28, Billing	75
District 29, Dilo	69
District 30, Tindall	256
District 31, Woody Creek	131
District 32, Kisnet	35
District 33, Wason Flats	227
District 34, North Side	101
District 35, Haxby	188
District 36, Shook	59
District 37, Frazier	34
District 38, Viall	45

[14] GALLATIN.—Total population of joint school district 24, in Broadwater and Gallatin Counties, 1,254.

[15] GARFIELD.—Organized from part of Dawson County in 1919.

MINOR CIVIL DIVISION.	1920
Garfield County—Continued.	
District 39, Brightview	37
District 40, Unity	62
District 41, Markley	112
District 42, Sand Springs	17
District 43, Uoll Heights	88
District 44, Green	70
District 45, Hillside	135
Glacier County[16]	**4,178**
District 3	37
District 15, [16] including Cut Bank town, but exclusive of part of Blackfeet Indian Reservation	1,370
District 25	53
District 47	17
District 48	28
District 50, [16] exclusive of part of Blackfeet Indian Reservation	95
District 53	76
District 58	46
District 67	53
Joint district 39 [16] (part of)	4
Joint district 55 [16] (part of)	31
Joint district 56 [16] (part of)	15
Blackfeet Indian Reservation[16] (part of), including Browning town and parts of school districts 9, 15, and 50, and comprising parts of joint school districts 11 and 13	2,353
Granite County	**4,167**
Bearmouth precinct	186
Drummond precinct	425
Flint Creek precinct	150
Garnet precinct	90
Granite precinct	113
Hall precinct	439
Moose Lake precinct	28
New Chicago precinct	99
North Philipsburg precinct, including part of Philipsburg city	1,016
Porter precinct	99
Princeton precinct	38
Quigley precinct	53
Red Lion precinct	7
Rock Creek precinct	125
South Philipsburg precinct, including part of Philipsburg city	1,062
Stone precinct	237
Hill County[17]	**13,958**
District 1, Grainbelt	169
District 2, South Gildford	110
District 3, Xenia	53
District 4, North Box Elder	34
District 9, North Havre	249
District 10, Lohman	68
District 11, Mountain View	89
District 12, Davey	38
District 13, Box Elder	240
District 14, Gorman	39
District 15, Lower Box Elder	29
District 16, Havre, including Havre city, but exclusive of part of Rocky Boy Indian Reservation	6,595
District 17, South Box Elder	27
District 18, Fresno	170
District 19, Kremlin	300
District 20, Gildford	240
District 21, Sailor	50
District 22	90
District 23, Goldstone	208
District 24, Hingham, including Hingham town	344
District 25, Cottonwood	97
District 26, Rudyard	598
District 28, Inverness	489
District 34, Lonesome Prairie	85
District 35, Stuart	121
District 36, Lilacs	89
District 39, Fairchild	63
District 41, West Fork	169
District 42, North Gildford	50
District 44, Sage Creek	183

[16] GLACIER.—Organized from part of Teton County in 1919. Total population of joint school district 39, in Glacier and Toole Counties, 76; of joint school district 56, in Glacier and Pondera Counties, 151; and of Blackfeet Indian Reservation, in Glacier and Pondera Counties, 2,665. School districts 9, 15, and 50, and those parts of joint school districts 11 and 13 in Glacier County, not returned separately. No population reported for school district 9, outside of Blackfeet Indian Reservation. No population reported in Toole County for joint school district 55, in Glacier and Toole Counties.

MINOR CIVIL DIVISION.	1920
Hill County—Continued.	
District 45, Nolan	100
District 48, North Havre	39
District 49, Sage	61
District 50, Minneota	87
District 52, Bear Paw	33
District 53, Hausman	49
District 54, McCrum	99
District 55, Union	53
District 56, St. Joseph	79
District 57, Amos	131
District 58, Staton Coulee	43
District 60, Excelsior	50
District 61, Oreana	94
District 62, Milk River	121
District 63, Black Coulee	122
District 66, Grassy Butte	89
District 67, Spring Coulee	283
District 68, Black Diamond Coulee	76
District 69, Laredo	35
District 70, Free Soil	86
District 71, Fairchild	37
District 72, Duncan	41
District 73, Huestis	31
District 74, Cottonwood	117
District 75, Signal Butte	43
District 79, Hillsdale	11
District 80, East Over	33
District 81, Liberty	44
District 82, Redwing	65
District 83	94
District 84, Laredo	99
District 85, Lakeside	46
Joint district 32, North Hingham[17] (part of)	103
Joint district 38, Alma[17] (part of)	11
Rocky Boy Indian Reservation[17] (part of)	367
Jefferson County	**5,203**
District 1, Clancy	373
District 2, Jefferson City	115
District 3, Wickes	181
District 4, Whitehall, including Whitehall town	1,133
District 5, Basin	453
District 6, Bernice	52
District 7, Boulder, including Boulder town	838
District 8, Corbin	126
District 9, Gregory	11
District 10, Weber	66
District 11, Cold Springs	42
District 12, Elkhorn	82
District 13, Mitchell Gulch	118
District 14, Elk Park	132
District 15, Pleasant Valley	348
District 16, Cardwell	167
District 17, Willow Creek	65
District 18, Finn	71
District 19, Lump Gulch	114
District 20, Milligan	48
District 21, Trask	120
District 22, Travis	72
District 23, Comet	55
District 24, Cavern-Hubbard	81
District 25, Amazon	27
District 26, Eureka	79
District 27, Carter	81
District 28, Wheatland	35
District 29, Trail Springs	60
District 30, Nigger Hollow	35
Joint district 43, Louisville[18] (part of)	23
Lewis and Clark County	**18,660**
District 1, Helena, including Helena city	12,377
District 2, Kessler	464
District 3, Prickly Pear Valley	164
District 4, Trinity	147
District 5, Harmony	115
District 6, College Place	267
District 7, Rimini	85
District 8, Middle Fork	57
District 9, East Helena	1,109
District 12, Marysville	371
District 13, Cartersville	182
District 15, Upper Silver	37
District 16, Spokane Creek	104
District 17, Silver	70
District 18, Fulton	43

[17] HILL.—Organized from part of Chouteau County and parts taken to form parts of Toole and Liberty Counties since 1910. Total population of joint school districts in Hill and Liberty Counties: No. 32, 169; No. 38, 87. Rocky Boy Indian Reservation located in Chouteau and Hill Counties; no population reported for that part in Chouteau County.

[18] JEFFERSON.—Total population of joint school district 43, in Broadwater, Jefferson, and Lewis and Clark Counties, 84.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Lewis and Clark County—Contd.	
District 19, Gloster	65
District 20, Unionville	48
District 21, Mitchell	102
District 22, Dearborn	172
District 24, Baxendale	98
District 25, Craig	175
District 26, Hogan	44
District 27, Auerhard Creek	28
District 28, Butler	76
District 29, Willard	41
District 30, Longview	96
District 31, Gilman	292
District 32, Clough	70
District 33, York	47
District 34, Canyon Ferry	71
District 35, Brewer	34
District 36, Little Prickly Pear	82
District 37, Bald Butte	78
District 38, Lincoln	119
District 39, Flesher	76
District 40, Beaver Creek	83
District 41, Barrett	37
District 42, Lakeside	65
District 44, Wilborn	58
District 45, Augusta	975
Joint district 43, Clasoil [19] (part of)	36
Liberty County [20]	**2,416**
District 6, South Alma	43
District 7, Hill	33
District 8, Bear Gulch	36
District 29, Joplin	334
District 30, Hodges	84
District 31, Trommer	35
District 33, Chester, including Chester town	726
District 35, Selma	62
District 37, Roke	49
District 40, Lothair	176
District 43, Pugsley	63
District 51, King	79
District 59, Timber Coulee	70
District 64, Plainview	105
District 65, Vath	38
District 76, Eagle Creek	15
District 77, Laird	29
District 78, Corral Creek	24
District 95, Wolf	45
Joint district 5, South Whitlash [20] (part of)	18
Joint district 24, Ashmoor [20] (part of)	34
Joint district 27, Whitlash [20] (part of)	52
Joint district 32, North Hingham [20] (part of)	66
Joint district 34, Twin Ridges [20] (part of)	84
Joint district 38, Alma [20] (part of)	76
Joint district 47, Beatrice [20] (part of)	27
Joint district 90, Lytle [20] (part of)	13
Lincoln County [21]	**7,797**
District 1, Troy, including Troy town	1,109
District 2, Fall Creek	154
District 3, Bull Lake	13
District 4, Libby, including Libby city	2,271
District 5, Phillips Creek	78
District 6, Jennings	65
District 7, Warland	430
District 8, Rexford	300
District 9, Gateway	122
District 10, Glen Lake	99
District 11, Cabinet	86
District 12, Iowa Flats	62
District 13, Eureka, including Eureka city	1,318
District 14, Fortine	594
District 15, McCormack	189
District 16, Koelin	36
District 17, Terriault	80
District 18, Pinkham	91
District 19, Sheldon	85
District 20, Stonehill	78
District 21, Yaak	99
District 53, Trego	438

[19] LEWIS AND CLARK.—Total population of joint school district 43, in Broadwater, Jefferson, and Lewis and Clark Counties, 84.

[20] LIBERTY.—Organized from parts of Chouteau and Hill Counties in 1919. Total population of joint school districts in Liberty and Toole Counties: No. 5, 79; No. 47, 36. Total population of joint school districts in Chouteau and Liberty Counties: No. 24, 110; No. 34, 104. Total population of joint school districts in Hill and Liberty Counties: No. 32, 169; No. 38, 87. Total population of joint school district 90, in Chouteau, Liberty, and Pondera Counties, 40. No population reported in Toole County for joint school district 27, in Liberty and Toole Counties.

[21] LINCOLN.—No population reported for townships 36 and 37 N., range 29 W.

MINOR CIVIL DIVISION.	1920
McCone County [22]	**4,747**
District 1	452
District 2	106
District 3	250
District 4	120
District 5	34
District 6	104
District 7	47
District 10	98
District 14	112
District 15	100
District 21	134
District 22	390
District 23	125
District 26	83
District 28	28
District 30	116
District 34	46
District 44	54
District 47	62
District 49	46
District 56	101
District 58	74
District 61	56
District 64	29
District 67	40
District 71	51
District 81	123
District 84	203
District 85	152
District 91	151
District 92	215
District 93	78
District 94	121
District 99	200
District 102	40
District 103	69
District 104	18
District 111	76
District 115	70
District 121	53
District 128	27
District 133	108
Joint district 31 [22] (part of)	13
Joint district 33 [22] (part of)	24
Joint district 63 [22] (part of)	3
Joint district 72 [22] (part of)	8
Joint district 95 [22] (part of)	56
Joint district 100 [22] (part of)	72
Madison County [23]	**7,495**
Brandon township, including Sheridan town	1,324
Hot Springs township, including Pony town	1,884
Jefferson township, including Twin Bridges town	1,904
Madison township	736
Union township, including Virginia City town	1,647
Meagher County [24]	**2,622**
District 1, West Copper	32
District 2, Billy Creek	25
District 4, Lennep	126
District 5, Castle	68
District 6, Dorsey	135
District 7, Battle Creek	71
District 8, White Sulphur Springs, including White Sulphur Springs town	903
District 9, Newlan	58
District 10, Fort Logan	91
District 11, Sheep Creek	85
District 14, Camas Creek	100
District 17, East Copper	76
District 18, Delpine	73
District 33, Flint	29
District 34, Ringling	251
District 35, Benton Creek	83
District 36, Moss Agate	42
District 39, Birch Creek	59
Joint district 3, Martinsdale [24] (part of)	187
Joint district 22, Lebo [24] (part of)	71
Joint district 27, Findon [24] (part of)	107

[22] MCCONE.—Organized from parts of Dawson and Richland Counties in 1919. Total population of joint school district 31, in McCone and Richland Counties, 66; no population reported in McCone County for joint school district 45, in McCone and Richland Counties. Total population of joint school districts in Dawson and McCone Counties: No. 33, 76; No. 63, 45; No. 72, 71; No. 95, 90; No. 100, 109.

[23] MADISON.—Part annexed to Beaverhead County in 1911.

[24] MEAGHER.—Part of Fergus County annexed since 1910; parts taken to form parts of Musselshell and Wheatland Counties since 1910. Total population of joint school districts in Meagher and Wheatland Counties: No. 3, 217; No. 22, 81; No. 27, 110.

MINOR CIVIL DIVISION.	1920
Mineral County [25]	**2,327**
Cedar township	474
Frenchtown township	385
Saltese township	603
Superior township	865
Missoula County [26]	**24,041**
Precincts 1 to 12 and 47 and 48, coextensive with Missoula city	12,668
Precinct 13, Bonner	1,201
Precinct 14, Clinton	169
Precinct 15, Bonita	102
Precinct 16, Potomac	238
Precinct 17, Corlett	77
Precinct 18, Sunset	82
Precinct 19, Lincoln	294
Precinct 20, Rattlesnake	41
Precinct 21, Orchard Homes	736
Precinct 22, Pattee	137
Precinct 23, Glenwood	165
Precinct 24, Flynn	201
Precinct 25, De Smit	110
Precinct 26, Grass Valley	96
Precinct 27, Frenchtown	286
Precinct 28, Huson	191
Precinct 29, Stark	502
Precinct 30, Lothrop	115
Precinct 31, Cold Springs	296
Precinct 32, Lolo	166
Precinct 33, Woodman	48
Precinct 34, Carlton	183
Precinct 35, Arlee	875
Precinct 36, Ravalli	112
Precinct 37, St. Ignatius	1,466
Precinct 38, Flathead	656
Precinct 39, Moiese	196
Precinct 40, Horte	364
Precinct 41, D'Aste	213
Precincts 42 to 44, coextensive with Ronan town	600
Precinct 45, Swan River	124
Precinct 46, Evaro	269
Precinct 49, Pablo	576
Precinct 50, Charlo	486
Musselshell County [27]	**12,030**
District 1	98
District 2	37
District 3	130
District 4	48
District 5	68
District 6, including Ryegate town	505
District 7	105
District 8	63
District 9	673
District 10	68
District 11	190
District 12	800
District 13	153
District 14	21
District 15	28
District 16	90
District 17	86
District 18	40
District 19	97
District 20	278
District 21	140
District 22	35
District 23	65
District 24	52
District 25	96
District 26	92
District 27	135
District 28	106
District 29	58
District 30	36
District 31	148
District 32	162
District 33	50
District 34	36
District 35	55
District 36	36
District 37	51
District 38	64
District 39	24
District 40	107
District 41	365
District 42	63

[25] MINERAL.—Organized from part of Missoula County in 1914.

[26] MISSOULA.—Part taken to form Mineral County, and part of Powell County annexed, since 1910.

[27] MUSSELSHELL.—Organized from parts of Fergus, Meagher, and Yellowstone Counties in 1911. Total population of joint school district 28, in Musselshell and Wheatland Counties, 52.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Musselshell County—Continued.	
District 43	181
District 44	102
District 45	63
District 46	69
District 47	46
District 48	57
District 49	243
District 50	59
District 51	103
District 52	60
District 53	55
District 54	109
District 55, including Roundup city	3,226
District 56	63
District 57	45
District 58	24
District 59	43
District 60	72
District 61	29
District 62	23
District 63	43
District 64, including Melstone town	517
District 65	31
District 66	73
District 67	64
District 68	47
District 69	56
District 70	65
District 71	36
District 72	50
District 73	85
District 74	22
District 75	80
District 76	22
District 77	45
District 78	60
District 79	58
District 80	49
District 81	35
District 82	80
District 83	68
District 84	55
District 85	39
District 90	102
Joint district 28 M.[27] (part of)	24
Park County	**11,330**
District 1, Miner	77
District 2, Richland	53
District 3, Chimney Rock	18
District 4, Livingston, including Livingston city	6,594
District 5, Pine Ridge	28
District 6, Suce Creek	70
District 7, Gardiner	272
District 8, Chico	90
District 9, Cooke City	48
District 10, Rosedale	62
District 11, Hawkwood	39
District 12, Elton	53
District 13, Aldridge	24
District 14, Willow Creek	68
District 15, Elk Creek	108
District 16, Cowan	115
District 17, Vink	60
District 18, Hunters	65
District 19, Pine Creek	79
District 20, Cokedale	22
District 21, Lat	68
District 22, Sumner	37
District 23, Brackett Creek	72
District 24, Hoffman	56
District 25, Electric	96
District 26, Palmer	87
District 27, Conrow	40
District 28, Nesbit	41
District 29, Jardine	105
District 30, Elbow Creek	53
District 31, Cottonwood	89
District 32, Porcupine	84
District 33, Gordon	42
District 34, Beaver Creek	68
District 35, Upper Rock Creek	39
District 36, Vaters	31
District 37, Myersburg	86
District 38, Valley View	9
District 39, Mill Creek Flat	111
District 40, Cutler	13
District 41, Clyde Park, including Clyde Park town	466
District 42, Upper Mill Creek	46
District 44, Canyon Creek	27
District 45, Urbach	37
District 46, Potter Basin	50
District 47, Dailey	57
District 48, Horse Creek	52
District 49, Mission	58
District 50, Pleasant View	69
District 51, Fall Creek	44

[27] MUSSELSHELL.—For footnote, see preceding page.

MINOR CIVIL DIVISION.	1920
Park County—Continued.	
District 52, Six Mile	36
District 53, Wilsall	555
District 54, Emigrant	60
District 55, Russell	35
District 56, West Boulder	28
District 57, Crazy Mountain	47
District 58, Carbella	23
District 59, Haymond	29
District 60, Cinnabar Basin	43
District 61, Locke Creek	51
District 62, Antelope	9
District 63, Springdale	71
District 64, Pine Butte	28
District 65, Deep Creek	55
District 66, Grand View	50
District 67, Cedar Creek	36
District 68, Green	35
District 69, Pepper	57
Unorganized territory	4
Phillips County[28]	**9,311**
District 1, Little Jewel	25
District 2, Dodson, including Dodson town, but exclusive of part of Fort Belknap Indian Reservation	738
District 3, Wagner	311
District 4, South Wagner	233
District 5, Zortman, exclusive of part of Fort Belknap Indian Reservation	541
District 6, Grouse Gulch	255
District 7, Landusky	69
District 8, Whitcomb	5
District 9, Cowan	223
District 10, Whitewater	270
District 11, North Saco	297
District 12, Saco, including Saco town	741
District 13, Seedy	181
District 14, Malta, including Malta city	1,865
District 15, Lafond	32
District 16, Black Coulee	81
District 17, Strater	159
District 18, South Malta	151
District 19, Woody Island	101
District 20, Austin	115
District 21, Circle Diamond	56
District 22, Neilsen	112
District 23, Beaver Creek	130
District 24, Haro	4
District 25, Caldwell	60
District 26, Brookside, exclusive of part of Fort Belknap Indian Reservation	97
District 27, Content	131
District 28, Raymond	30
District 29, Bowdoin	616
District 30, Lovejoy	82
District 31, Lost Lake	126
District 32, West Wagner	60
District 33, Grove Coulee	91
District 34, Piedmont	109
District 35, Horseshoe Lake	40
District 36, Greve	423
District 37, Whitewater	72
District 38, Harb	100
District 39, Cottonwood	37
District 40, Harmanson	99
District 41, Sun Prairie	287
Fort Belknap Indian Reservation[28] (part of)	156
Pondera County[29]	**5,741**
District 6, Mauk	33
District 10, Conrad, including Conrad city	2,068
District 18, Valier, including Valier town	1,163
District 19, Brady	400
District 24, Moulton	67
District 34, Graydanys	78
District 42, Consolidated	96

[28] PHILLIPS.—Organized from parts of Blaine and Valley Counties in 1915. Total population of Fort Belknap Indian Reservation, in Blaine and Phillips Counties, 1,262.

[29] PONDERA.—Organized from parts of Chouteau and Teton Counties in 1919. Total population of joint school districts in Pondera and Teton Counties: No. 2, 324; No. 31, 119; No. 36, 75; No. 41, 104. Total population of joint school district 56, in Glacier and Pondera Counties, 151; totals for joint school districts 11 and 13, in these counties, can not be shown, parts in Glacier County not having been returned separately. Total population of joint school districts in Chouteau and Pondera Counties: No. 19, 41; No. 72, 63. Total population of joint school district 90, in Chouteau, Liberty, and Pondera Counties, 40. Total population of joint school districts in Pondera and Toole counties: No. 35, 39; No. 54, 84. Total population of Blackfeet Indian Reservation, in Glacier and Pondera Counties, 2,665. No population reported in Teton County for joint school district 40, in Pondera and Teton Counties.

MINOR CIVIL DIVISION.	1920
Pondera County—Continued.	
District 43, Anderson	99
District 52, Armstrong	47
District 57, Abbot Lake	133
District 65, Sollid	66
District 66, Williams	175
Joint district 2, Dupuyer[29] (part of)	274
Joint district 11, Fish Lake[29] (part of), exclusive of part of Blackfeet Indian Reservation	80
Joint district 13, Birch Creek[29] (part of), exclusive of part of Blackfeet Indian Reservation	166
Joint district 19[29] (part of)	25
Joint district 31, Brownell[29] (part of)	112
Joint district 35, Union[29] (part of)	11
Joint district 36, Levi[29] (part of)	17
Joint district 40, Laughlin[29] (part of)	17
Joint district 41, Deaver[29] (part of)	28
Joint district 54, Fowler[29] (part of)	72
Joint district 56, Marias[29] (part of)	136
Joint district 72, Strauss[29] (part of)	49
Joint district 90[29] (part of)	12
Blackfeet Indian Reservation[29] (part of)	312
Powder River County[30]	**3,357**
District 4, Dunning	120
District 6, Little Powder River	226
District 7, Moorhead	139
District 22, Ridge	346
District 23, Boyes	209
District 26, Brandenberg	67
District 28, Mizpah	215
District 32, Willow Crossing	136
District 60, Billup	145
District 73, Indian Creek	73
District 78, Alfred Rue	139
District 79, Broadus	363
District 80, Fifteen Mile	62
District 81, Broaddus	54
District 84, Mitchell	118
District 85, Bowers Creek	44
District 87, Anderson	48
District 88, Reder	81
District 89, Bottles	84
District 90, Little Pumpkin	60
District 92, Pinto	87
Joint district 2, Powderville[30] (part of)	131
Joint district 29, Stacey[30] (part of)	296
Joint district 76, Coalwood[30] (part of)	54
Joint district 77, Cross[30] (part of)	60
Powell County[31]	**6,909**
Cottonwood township,[31] including Deer Lodge city	4,493
Gold Creek township	625
Lincoln township	569
Monture township	377
Ophir township	845
Prairie County[32]	**3,684**
District 2, Blatchford	28
District 3, Zero	42
District 4, Sheep Mountain	75
District 6, Olanda	142
District 7, Washington	77
District 8, Rundel	63
District 10, Cottonwood	93
District 12, X. I. T.	37
District 13, Cabin Creek	68
District 30, Fallon	298
District 40, Mildred	228
District 44, Bad Route	113
District 47, Spring Creek	864
District 54, Cedar Creek	54
District 58, Pine Hills	76
District 64, Hazel	58
District 93, Three Buttes	141
District 94, Goodview	49
District 108, Crowley	86
District 109, Graber	43
District 114, Brackett	55
District 117, Cherry Creek	139

[30] POWDER RIVER.—Organized from part of Custer County in 1919. Total population of joint school districts in Custer and Powder River Counties: No. 2, 159; No. 29, 344; No. 76, 63; No. 77, 80.

[31] POWELL.—Part annexed to Missoula County in 1915. Joint school districts 16 and 21 located in Powell and Deer Lodge Counties. Population of parts in Powell County included in that of Cottonwood township.

[32] PRAIRIE.—Organized from parts of Custer, Dawson, and Fallon Counties in 1915. Total population of joint school districts in Custer and Prairie Counties: No. 5, 1,164; No. 42, 136; No. 74, 100. No population reported in Custer County for joint school district 59, in Custer and Prairie Counties.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Prairie County—Continued.	
District 118, Crow Rock	88
Joint district 5, Terry [32] (part of) including Terry city	1,139
Joint district 42, Whitney Creek [32] (part of)	38
Joint district 59, Saugus [32] (part of)	43
Joint district 74, Fallon Creek [32] (part of)	47
Ravalli County	**10,098**
Precinct 1, Sula	177
Precinct 2, Alta	44
Precinct 3, Darby, including Darby town	1,024
Precinct 4, Grantsdale	752
Precinct 5, Hamilton	1,043
Precincts 6 to 8, coextensive with Hamilton city	1,700
Precinct 9, Corvallis	1,059
Precinct 10, Woodside	331
Precinct 11, Victor	1,267
Precinct 12, Stevensville	653
Precincts 13 and 14, coextensive with Stevensville town	744
Precinct 15, Stevensville	422
Precinct 16, Florence	516
Precinct 17, Lonerock	366
Richland County [33]	**8,989**
District 1	144
District 2	44
District 3	28
District 4	146
District 5, including Sidney city	1,561
District 6	35
District 7	349
District 8	72
District 9	51
District 11	218
District 12	225
District 13, including Fairview city	808
District 14	47
District 16	74
District 17	53
District 18	49
District 19	48
District 20	24
District 21	137
District 24	96
District 25	62
District 26	108
District 27	61
District 28	66
District 33	148
District 34	68
District 35	125
District 36	76
District 37	71
District 38	168
District 39	50
District 40	46
District 41	39
District 42	118
District 43	78
District 46	78
District 47	122
District 48	29
District 49	64
District 50	79
District 56	25
District 57	59
District 61	34
District 63	33
District 64	48
District 66	62
District 67	32
District 71	129
District 72	90
District 73	96
District 74	59
District 75	41
District 76	103
District 78	167
District 79	54

[32] PRAIRIE.—For footnote, see preceding page.

[33] RICHLAND.—Organized from part of Dawson County, and parts taken to form parts of McCone and Wibaux Counties, since 1910. Total population of joint school districts in Dawson and Richland Counties: No. 29, 31; No. 54, 79; No. 90, 84. Total population of joint school district 62, in Dawson, Richland, and Wibaux Counties, 64. Total population of joint school district 31, in McCone and Richland Counties, 66. No population reported in Dawson County for joint school district 32, in Dawson and Richland Counties; no population reported in McCone County for joint school district 45, in McCone and Richland Counties; no population reported in Richland County for joint school district 89, in Richland and Wibaux Counties.

MINOR CIVIL DIVISION.	1920
Richland County—Continued.	
District 83	86
District 84	32
District 86, including Lambert town	334
District 87	43
District 88	53
District 93	62
District 94	29
District 95	77
District 96	50
District 97	50
District 98	60
District 99	60
District 102	199
District 105	41
District 113	64
District 116	115
District 118	93
District 119	116
District 120	58
District 121	46
District 122	66
District 123	24
Joint district 29 [33] (part of)	18
Joint district 31 [33] (part of)	53
Joint district 32 [33] (part of)	97
Joint district 45 [33] (part of)	87
Joint district 54 [33] (part of)	57
Joint district 62 [33] (part of)	7
Joint district 90 [33] (part of)	15
Roosevelt County [34]	**10,347**
District 10	263
District 12	98
District 13	158
District 14	163
District 15, including Froid town	595
District 16, including Bainville town	492
District 17, including Culbertson town	979
District 18	219
District 25	454
District 26	136
District 45, including Wolf Point town	3,451
District 55	227
District 60	140
District 62	100
Joint district 1 [34] (part of)	212
Joint district 5 [34] (part of)	49
Joint district 6 [34] (part of)	67
Joint district 9 [34] (part of), including Poplar town	2,151
Joint district 11 [34] (part of)	211
Joint district 24 [34] (part of)	17
Joint district 41 [34] (part of)	112
Joint district 63 [34] (part of)	44
Rosebud County [35]	**8,002**
District 1, Rock Springs	303
District 3, Birney	151
District 4, Forsyth, including Forsyth city	2,265
District 5, Sabra	96
District 9, Little Porcupine	296
District 10, Anderson	58
District 11, Pleasant Hill	55
District 12, Rosebud	445
District 13, Howard	176
District 14, Salverson	89
District 18, McKay	72
District 19, Lee	170
District 22, Bascom	140
District 23, Big Porcupine	76
District 26, Brandenburg	102
District 27, Gould	65
District 31, Sumatra	415
District 32, Ashland	160
District 33, Ingomar	416
District 34, Hathaway	81
District 35, Schulenberg	36
District 36, Bradbury	39
District 37, Lincoln	52
District 38, Sweeney	64
District 39, Hopsonville	80
District 42, Elmer	97

[34] ROOSEVELT.—Organized from part of Sheridan County in 1919. Total population of joint school districts in Roosevelt and Sheridan Counties: No. 1, 2, 364; No. 5, 221; No. 6, 189; No. 9, 2,350; No. 11, 298; No. 24, 31; No. 41, 443; No. 63, 60.

[35] ROSEBUD.—Parts taken to form Treasure County and part of Big Horn County since 1910. Total population of joint school districts in Big Horn and Rosebud Counties: No. 8, 53; No. 17, 136. Total population of joint school districts in Rosebud and Treasure Counties: No. 15, 403; No. 24, 111; No. 30, 97. Total population of joint school district 25, in Custer and Rosebud Counties, 199. Total population of Tongue River Northern Cheyenne Indian Reservation, in Big Horn and Rosebud Counties, 1,411.

MINOR CIVIL DIVISION.	1920
Rosebud County—Continued.	
District 43, Armells Creek	47
District 44, Thurlow	72
District 45, Castle Rock	53
District 46, Hibbard	100
District 47, Cuable	51
District 48, Utterbach	47
District 49, Ivanoll	44
District 51, Martin	12
District 52, Klundt	14
District 53, Gorath	34
District 54, Finch	67
Joint district 8, Lame Deer [35] (part of), exclusive of part of Tongue River Northern Cheyenne Indian Reservation	48
Joint district 15, Vananda [35] (part of)	371
Joint district 17, Kirby [35] (part of), exclusive of part of Tongue River Northern Cheyenne Indian Reservation	22
Joint district 24, Trail Creek [35] (part of)	82
Joint district 25, Calahar [35] (part of)	46
Joint district 30, Marcy [35] (part of)	40
Tongue River Northern Cheyenne Indian Reservation [35] (part of)	853
Sanders County	**4,903**
Camas Prairie township	735
Hot Springs township	781
Jocko township, including Plains town	1,378
Smead township	625
Thompson township, including Thompson Falls town	1,384
Sheridan County [36]	**13,847**
District 2	325
District 3, including Westby town	352
District 4	282
District 7, including Medicine Lake town	589
District 8	316
District 19, including Antelope town	485
District 20, including Plentywood town	1,154
District 21	596
District 22	133
District 23	68
District 27	98
District 28	249
District 29, including Outlook town	853
District 30	286
District 31	142
District 32	174
District 33	244
District 34	368
District 35	25
District 36	47
District 37	92
District 38	239
District 39	165
District 40	163
District 42	150
District 43	231
District 44	437
District 46	180
District 47	329
District 48	191
District 49	152
District 50	60
District 51	175
District 52	580
District 53	222
District 54	44
District 56	93
District 57	150
District 58	175
District 59	59
District 61	101
Joint district 1 [36] (part of), including Scobey city	2,152
Joint district 5 [36] (part of)	172
Joint district 6 [36] (part of)	122
Joint district 9 [36] (part of)	199
Joint district 11 [36] (part of)	87
Joint district 24 [36] (part of)	14
Joint district 41 [36] (part of)	331
Joint district 63 [36] (part of)	16
Silver Bow County [37]	**60,313**
Precincts 1, 2, and 4, coextensive with Walkerville city	2,391
Precinct 3, East Centerville	825

[36] SHERIDAN.—Organized from part of Valley County and part taken to form Roosevelt County since 1910. Total population of joint school districts in Roosevelt and Sheridan Counties: No. 1, 2,364; No. 5, 221; No. 6, 189; No. 9, 2,350; No. 11, 298; No. 24, 31; No. 41, 443; No. 63, 60.

[37] SILVER BOW.—Part of Deer Lodge County annexed in 1917.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Silver Bow County—Continued.	
Precinct 5, Dublin Gulch	378
Precinct 6, West Centerville	872
Precinct 8, West Centerville	853
Precinct 10, Northwest	691
Precinct 61, Eastside	775
Precinct 63, Meaderville	916
Precinct 65, McQueen Addition	1,253
Precinct 67, Pittsmont	1,322
Precinct 69, Silver Bow Park	1,418
Precinct 70, Browns Gulch	224
Precinct 71, Daly Addition and Wilson Park	1,554
Precinct 72, Williamsburg	1,102
Precinct 73, Floral Park	1,391
Precinct 74, Rocker	271
Precinct 75, Lake Avoca	1,100
Precinct 76, Silver Bow	418
Precinct 77, Grace	79
Precinct 78, Gregson	97
Precinct 79, Five Mile	235
Precinct 80, Divide	260
Precinct 81, Melrose	277
Precincts 7 and 9, and 11 to 60, and 62, 64, 66, and 68, coextensive with Butte city	41,611
Stillwater County [38]	**7,630**
District 2, Misko	29
District 4, Countryman Creek	40
District 5, Park City	598
District 6, Columbus, including Columbus town	1,225
District 7, Twin Buttes	48
District 10, Youngs Point	79
District 13, Fishtail	148
District 14, Rapids	64
District 15, Beaver Creek	87
District 16, East Rosebud	73
District 17, Pershing	47
District 18, Dean	55
District 19, Springtime	48
District 20, Beehive	45
District 21, Hudson	62
District 22, Yellowstone	80
District 23, Upper White Bird	87
District 24, Lower Grove Creek	58
District 25, Seventynine	28
District 26, Yellowstone	106
District 27, Spring Creek	76
District 28, Homestead	11
District 29	122
District 31, Nye	99
District 32, Rapelje	499
District 33, Limestone	66
District 34, Bedford	73
District 35, Hensley Creek	31
District 37, Tut Creek	46
District 38, Pine Crest	92
District 39, Lower White Bird	149
District 40, Flaherty Flat	84
District 41, Shane Creek	89
District 43, Yellowstone	21
District 44, Cedar Creek	76
District 45, Tacy	59
District 46, Mountain View	106
District 47, East White Beaver	47
District 50, Evenson	66
District 51, Fairview	49
District 52, Absarokee	410
District 53, Independence	54
District 54, Huntley Butte	46
District 55, Mountain View	44
District 56	104
District 57, Stockade	20
District 58	73
District 59, Grandview	53
District 60, Tentinger	42
District 62, Vander Pol	89
District 63, Battle Butte	67
District 64	5
District 65, De Long	24
District 66	149
District 67, Buck Creek	33
District 68, Cedar Creek	36
District 69, Wheat Basin	97
District 70, Bishop	47
District 71, Wolterman	48
District 72, Upper Spring Creek	41
District 73, Upper Beaver Creek	28

[38] STILLWATER.—Organized from parts of Carbon, Sweet Grass, and Yellowstone Counties in 1913. Total population of joint school districts in Stillwater and Sweet Grass Counties: No. 8, 57; No. 9, 439; No. 48, 87. Total population of joint school districts in Stillwater and Yellowstone Counties: No. 11, 69; No. 12, 260; no population reported in Yellowstone County for joint school district 30, in Stillwater and Yellowstone Counties. Population not returned separately in Carbon County for joint school districts 36, 42, and 49, in Carbon and Stillwater Counties. No population reported for school districts 1 and 61.

MINOR CIVIL DIVISION.	1920
Stillwater County—Continued.	
District 74, Rollins	23
District 75, Lower White Beaver	51
District 76, Hailstone	44
District 77	5
District 78, Holder	48
District 79, Martin	42
District 80, Mrass	28
Joint district 8, Osten [38] (part of)	12
Joint district 9, Reed Point [38] (part of)	418
Joint district 11, Trewin [38] (part of)	40
Joint district 12, Molt [38] (part of)	124
Joint district 30 [38] (part of)	275
Joint district 36, Roscoe [38] (part of)	4
Joint district 42, West Rosebud [38] (part of)	47
Joint district 48, Kent Lake [38] (part of)	49
Joint district 49, Yancey [38] (part of)	42
Sweet Grass County [39]	**4,926**
District 1, Big Timber, including Big Timber city	1,456
District 2, Lower Bridger	44
District 3, Settlement	92
District 4, Basin	46
District 5, Melville	91
District 6, Glasston	94
District 7, Howie	74
District 10, Kent	110
District 11, Upper Deer Creek	72
District 12, Otter Creek	39
District 13, McLeod	58
District 14, Boulder	46
District 15, McNee	38
District 16, Gray Cliff	179
District 17, Lower Deer Creek	95
District 18, Duck Creek	43
District 19, Ellis	31
District 20, Cremer	55
District 21, Cook	54
District 22, Dry Creek	127
District 23, East Boulder	86
District 24, Homestead	38
District 25, Wormser	51
District 26, Hannah	28
District 27, Sioux Crossing	45
District 28, Medley	42
District 29, Loasby	68
District 30, Rapstad	107
District 31, Dry Fork	25
District 32, Morris	44
District 33, Baily	61
District 34, Moffett	34
District 35, Forest Glen	24
District 36, Fish Creek	38
District 37, Cox Creek	65
District 38, Harper	68
District 39, Dutton	53
District 40, Big Coulee	88
District 41, Lowe	34
District 42, Carney	96
District 43, Sour Dough	50
District 44, Boddy	36
District 45, O'Brien	109
District 46, Progress	51
District 49, Kuehn	51
District 51, Headley	56
District 52, Wheeler Butte	35
District 53	8
District 54, Star of Sweet Grass	70
District 55, Stockade	46
District 56, Springdale	7
District 57, Ferris	37
District 58	7
District 60	5
District 61, Willard	38
District 62, Fairview	25
District 63	28
District 64, Gibson	80
District 65, Lower Dry Fork	21
District 66, Golden Valley	53
District 67, Osburn	27
Joint district 8, White Beaver [39] (part of)	45
Joint district 9, Reed Point [39] (part of)	21
Joint district 47, Cavill [39] (part of)	27
Joint district 48, Kent Lake [39] (part of)	38
Joint district 50, Duffy [39] (part of)	16
Teton County [40]	**5,870**
District 1, Choteau, including Choteau town	1,339
District 4, Raymond	87
District 5, Burton	113
District 7, Farmington	114
District 8, Satre	146

[39] SWEET GRASS.—Parts taken to form parts of Stillwater and Wheatland Counties since 1910. Total population of joint school districts in Stillwater and Sweet Grass Counties: No. 8, 57; No. 9, 439; No. 48, 87. Total population of joint school districts in Sweet Grass and Wheatland Counties: No. 47, 58; No. 50, 47. No population reported for school district 59.

MINOR CIVIL DIVISION.	1920
Teton County—Continued.	
District 12, Bynum	319
District 14, Ralston Gap	66
District 16, Belleview	85
District 17, Bole	188
District 20, Hooyenga	120
District 21, Fairfield	538
District 22, Ludowissi	100
District 23, Porter	103
District 26, Collins	238
District 27, Jensen	48
District 29, Wannish	81
District 30, Power	210
District 32, Savie	32
District 33, Perry	40
District 37, Duncan	124
District 38, Cook	52
District 42, Lindseth	142
District 44, Dederich	123
District 45, Spring Valley	80
District 46, Saterlie	53
District 49, Allum	73
District 51, Agawam	71
District 59, Plummerton	44
District 60, Spring Coulee	60
District 61, Pendroy	103
District 62, West Spring Valley	91
District 63, Morchart	83
District 64, Lowry	78
District 65, Burch	57
District 68	90
Joint district 2, Dupuyer [40] (part of)	50
Joint district 28, Dutton [40] (part of)	328
Joint district 31, Brownell [40] (part of)	7
Joint district 36, Levi [40] (part of)	58
Joint district 41, Deaver [40] (part of)	76
Toole County [41]	**3,724**
District 1, Sweet Grass	382
District 2, Sunburst	53
District 3, West Butte	53
District 4, North and Johnson	77
District 6, Gold Butte	226
District 7, Van	38
District 8, Kevin	46
District 9, Telstad	45
District 10, Grandview	71
District 11, Ethridge	284
District 12, Aloe	34
District 13, Oakes and Fairview	110
District 14, Shelby, including Shelby town	669
District 15, Schauer	50
District 16, Dunkirk	153
District 17, Clubhouse	85
District 18, Hawthorne	41
District 19, Devon	205
District 20, Raines	98
District 21, Galata	139
District 22, Central	38
District 23, Omholt	45
District 24, Prospect	61
District 25, Toole	60
District 26, Seewald	29
District 28, Morton	40
District 29, Holland	28
District 30, Bonney Crest	21
District 31, Skilton	56
District 32, Wamsley	60
District 33, Emmit	22
District 34, Lake View	7
District 36, Larsen	12
District 37, Faque	26
District 38, Evergreen	44
District 40, Brophy	19
District 42, Van Buskirk	14
District 46, Pondera	28
District 53, Demers	73
Joint district 5, Carroll [41] (part of)	61
Joint district 35, Union [41] (part of)	28
Joint district 39, Pleasant Valley [41] (part of)	72
Joint district 47, Beatrice [41] (part of)	9
Joint district 54, Fowler [41] (part of)	12

[40] TETON.—Parts taken to form Glacier County and parts of Pondera and Toole Counties since 1910. Total population of joint school districts in Pondera and Teton Counties: No. 2, 324; No. 31, 119; No. 36, 75; No. 41, 104. Total population of joint school district 28, in Chouteau and Teton Counties, 371. No population reported in Teton County for joint school district 40, in Pondera and Teton Counties.

[41] TOOLE.—Organized from parts of Hill and Teton Counties in 1914. Total population of joint school districts in Liberty and Toole Counties: No. 5, 79; No. 47, 36. No population reported in Toole County for joint school district 27, in Liberty and Toole Counties. Total population of joint school districts in Pondera and Toole Counties: No. 35, 39; No. 54, 84. Total population of joint school district 39, in Glacier and Toole Counties, 76. No population reported in Toole County for joint school district 55, in Glacier and Toole Counties.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920—Continued.

[District means school district. Joint school districts are those located in two or more counties. Precinct means election precinct. Because of numerous changes in the boundaries of the counties and minor civil divisions since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920
Treasure County [42]	**1,990**
District 1	48
District 2	125
District 6	142
District 7, including Hysham town	742
District 16	260
District 20	258
District 21	40
District 28	20
District 29	32
District 40	76
District 41	23
District 55	36
Joint district 15 [42] (part of)	32
Joint district 24 [42] (part of)	29
Joint district 30 [42] (part of)	57
Joint district 50 [42] (part of)	70
Valley County [43]	**11,542**
District 1, Glasgow, including Glasgow city	3,374
District 2, Oswego	1,351
District 3, Tiger Butte	66
District 4, Hinsdale Rural	900
District 5, Beaverton	149
District 6, Borton	30
District 7, Hinsdale	550
District 8, Rose Hill	52
District 9, North Country	1,911
District 10, Gibson	126
District 11, Larb Creek	100
District 12, Victory	75
District 13, Nashua, including Nashua town	951
District 14, Tampico	267
District 15, South Bench	50
District 16, Coal Creek	449
District 17, Vandalia	100
District 18, Barnard	317
District 19, West Fork	560
District 20, Galpin	148
District 21, South Galpin	16
Wheatland County [44]	**5,619**
District 1, Big Elk	74
District 2	97
District 4, Francisco	69
District 5, Olaf	75
District 6, Living Springs	75
District 7, Koch	25
District 8	60
District 9, Pleasant Valley	57
District 12, Bercail	103
District 15, Two Dot	178
District 16, Harlowton, including Harlowton city	2,387
District 19, Labrie	74
District 20, Shawmut	207
District 21, Judith Gap, including Judith Gap city	739
District 23, Hopley	150
District 24, Hedgesville	275
District 25, Nihill	99
District 26, Oxford	89

[42] TREASURE.—Organized from part of Rosebud County in 1919. Total population of joint school districts in Rosebud and Treasure Counties: No. 15, 403; No. 24, 111; No. 30, 97. Total population of joint school district 50, in Big Horn and Treasure Counties, 91.

[43] VALLEY.—Parts taken to form Sheridan County and part of Phillips County since 1910.

MINOR CIVIL DIVISION.	1920
Wheatland County—Continued.	
District 29, American Fork	68
District 30, Timber Creek	35
District 31, McLean	64
District 32, Rossville	62
District 33	18
District 35, Kenyon	90
District 37, Lode	66
District 38, Harper	75
District 39, Midway	88
District 41, Anderson	70
District 49, Barber	17
Joint district 3, Martinsdale [44] (part of)	30
Joint district 22, Lebo [44] (part of)	10
Joint district 27, Findon [44] (part of)	3
Joint district 28, Wallum [44] (part of)	28
Joint district 47, Cavill [44] (part of)	31
Joint district 50, Fish Creek [44] (part of)	31
Wibaux County [45]	**3,113**
District 1	92
District 2	66
District 3	71
District 4	78
District 5	89
District 6, including Wibaux town	1,050
District 7	36
District 10	49
District 11	22
District 12	28
District 13	126
District 14	27
District 15	41
District 29	111
District 32	43
District 40	63
District 49	71
District 58	175
District 60	61
District 61	72
District 68	82
District 69	34
District 79	64
District 110	45
Joint district 6, Dennis [45] (part of)	41
Joint district 8 [45] (part of)	37
Joint district 9 [45] (part of)	2
Joint district 19 [45] (part of)	329
Joint district 42 [45] (part of)	24
Joint district 62 [45] (part of)	4
Joint district 72 [45] (part of)	19
Joint district 89 [45] (part of)	61

[44] WHEATLAND.—Organized from parts of Meagher and Sweet Grass Counties in 1917. Total population of joint school districts in Meagher and Wheatland Counties: No. 3, 217; No. 22, 81; No. 27, 110. Total population of joint school district 28, in Musselshell and Wheatland Counties, 52. Total population of joint school districts in Sweet Grass and Wheatland Counties: No. 47, 58; No. 50, 47.

[45] WIBAUX.—Organized from parts of Dawson, Fallon, and Richland Counties in 1914; part annexed to Fallon County and part of Fallon County annexed in 1919. Total population of joint school districts in Fallon and Wibaux Counties: No. 6, 167; No. 19, 345; No. 72, 75. Total population of joint school districts in Dawson and Wibaux Counties: No. 8, 198; No. 9, 94; No. 42, 47. Total population of joint school district 62, in Dawson, Richland, and Wibaux Counties, 64. No population reported in Richland County for joint school district No. 89, in Richland and Wibaux Counties.

MINOR CIVIL DIVISION.	1920
Yellowstone County [46]	**29,600**
District 1, Pineview	314
District 2, Billings, including Billings city	16,381
District 3, Blue Creek	215
District 4, Canyon Creek	202
District 5, Evers	143
District 6, Comanche	139
District 7, Laurel, including Laurel city	2,783
District 8, Elder Grove	439
District 9, Cold Springs	199
District 10, Scandia	224
District 13, Cushman	67
District 14, Hoskins Basin	265
District 17, Reservation, comprising part of Crow Indian Reservation [46]	119
District 18, Hawthorne No. 1	173
District 19, Cove	107
District 20, Harrison	60
District 21, Broadview, including Broadview town	378
District 22, Allendale	190
District 23, Elysium	250
District 24, Project	2,824
District 25, Shiloh	119
District 26, Lockwood	335
District 27, Rimrock	174
District 28, Gullard	102
District 29, Red Butte	160
District 31, Pleasant Valley	73
District 32, Progressive	180
District 33, Fairview	85
District 34, Duck Creek	79
District 35, Coombs Flat	41
District 36, Crouse	107
District 37, Shepherd	346
District 38, Pine Ridge	34
District 39, Sunny Valley	158
District 40, Spring Creek	85
District 41, Dover	213
District 42, Acton	120
District 43, Cow Gulch	158
District 44, South Bench	50
District 45, Pleasant View	14
District 46, Blazed Tree	91
District 47, Buchanan	43
District 48, Trask	69
District 49, Driskill	86
District 50, Hawthorne No. 2	202
District 51, Newton Grove	126
District 52, Independent	58
District 55, Bluewater	11
District 56, Wade	106
District 57, Webster	36
Joint district 11 [46] (part of)	29
Joint district 12, Molt Lake Basin [46] (part of)	136
Joint district 15, Custer [46] (part of)	502

[46] YELLOWSTONE.—Parts taken to form parts of Big Horn, Musselshell, and Stillwater Counties since 1910; part annexed to Carbon County and part of Carbon County annexed in 1919. No population reported for school district 16. Total population of joint school districts in Stillwater and Yellowstone Counties: No. 11, 69; No. 12, 260; no population reported in Yellowstone County for joint school district 30, in Stillwater and Yellowstone Counties. Total population of joint school district 15, in Big Horn and Yellowstone Counties, 510. Total population of Crow Indian Reservation, in Big Horn and Yellowstone Counties, 3,199.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900.

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY OR TOWN.	County.	1920	1910	1900
Anaconda city	Deer Lodge	11,668	10,134	9,453
Antelope town	Sheridan	285		
Bainville town	Roosevelt	396		
Baker city	Fallon	1,067		
Bear Creek town	Carbon	744	302	
Belgrade town	Gallatin	499	561	
Belt city	Cascade	967	1,158	
Big Sandy town	Chouteau	589		
Big Timber city	Sweet Grass	1,282	1,022	
Billings city	Yellowstone	15,100	10,031	3,221
Boulder town	Jefferson	682		
Bozeman city	Gallatin	6,183	5,107	3,419
Bridger town	Carbon	679	514	
Broadview town	Yellowstone	191		
Browning town	Glacier	986		
Butte city	Silver Bow	41,611	39,165	30,470
Cascade town	Cascade	465		
Chester town	Liberty	402		
Chinook town	Blaine	1,217	780	
Choteau town	Teton	1,043		
Clyde Park town	Park	352		
Columbia Falls town	Flathead	611	601	
Columbus town	Stillwater	987	521	
Conrad city[1]	Pondera	988	888	
Culbertson town	Roosevelt	547	528	
Cut Bank town	Glacier	1,181		
Darby town	Ravalli	325		
Deer Lodge city	Powell	3,780	2,570	1,324
Denton town	Fergus	431		
Dillon city	Beaverhead	2,701	1,835	1,530
Dodson town	Phillips	365		
Ekalaka town	Carter	433		
Eureka city[1]	Lincoln	1,082	603	
Fairview city	Richland	513		
Forsyth city	Rosebud	1,838	1,398	
Fort Benton city	Chouteau	1,065	1,004	1,024
Froid town	Roosevelt	410		
Fromberg town	Carbon	520		
Geraldine town	Chouteau	354		
Geyser town	Cascade	230		
Glasgow city	Valley	2,059	1,158	
Glendive city	Dawson	3,816	2,428	
Grass Range town	Fergus	262		
Great Falls city	Cascade	24,121	13,948	14,930
Hamilton city	Ravalli	1,700	2,240	1,257
Hardin city	Big Horn	1,312		
Harlem town	Blaine	721	383	
Harlowton city	Wheatland	1,856	770	
Havre city[1]	Hill	5,429	3,624	1,033
Helena city	Lewis and Clark	12,037	12,515	10,770
Hingham town	Hill	154		
Hysham town	Treasure	360		
Ismay town	Custer	344		
Joliet town	Carbon	440	389	
Judith Gap city	Wheatland	522		
Kalispell city	Flathead	5,147	5,549	2,526
Lambert town	Richland	287		
Laurel city	Yellowstone	2,239	806	
Lewistown city	Fergus	6,120	2,992	1,096
Libby city[1]	Lincoln	1,522	630	
Lima town	Beaverhead	476		
Livingston city	Park	6,311	5,359	2,778
Malta city[1]	Phillips	1,427	433	
Manhattan town	Gallatin	591		
Medicine Lake town	Sheridan	292		
Melstone town	Musselshell	477		
Miles City	Custer	7,937	4,697	1,938
Missoula city	Missoula	12,668	12,869	4,366
Moore town	Fergus	355	573	
Nashua town	Valley	272		
Neihart town	Cascade	749	268	833
Outlook town	Sheridan	295		
Philipsburg city	Granite	1,724	1,109	995
Plains town	Sanders	452	481	
Plentywood town	Sheridan	888		
Plevna town	Fallon	241		
Polson town	Flathead	1,132		
Pony town	Madison	242	369	
Poplar town	Roosevelt	1,152		
Red Lodge city	Carbon	4,515	4,860	2,152
Ronan town	Missoula	600		
Roundup city	Musselshell	2,434	1,513	
Ryegate town	Musselshell	405		
Saco town	Phillips	425		
Scobey city	Sheridan	1,170		
Shelby town	Toole	537		
Sheridan town	Madison	533	399	581
Sidney city[1]	Richland	1,400	345	
Stanford town	Fergus	300		
Stevensville town	Ravalli	744	796	346
Terry city	Prairie	794		
Thompson Falls town	Sanders	508	325	
Three Forks city[1]	Gallatin	1,071	674	
Townsend town	Broadwater	897	759	446
Troy town	Lincoln	763		
Twin Bridges town	Madison	755	491	
Valier town	Pondera	613		
Virginia City town	Madison	342	467	568
Walkerville city	Silver Bow	2,391	2,491	2,621
Westby town	Sheridan	253		
White Sulphur Springs town	Meagher	574	417	446
Whitefish city[1]	Flathead	2,867	1,479	
Whitehall town	Jefferson	629	417	
Wibaux town	Wibaux	611	487	
Winifred town	Fergus	262		
Winnett town	Fergus	316		
Wolf Point town	Roosevelt	2,098		

[1] Incorporated as a city since 1910.

TABLE 4.—POPULATION OF WARDS OF CITIES HAVING 5,000 INHABITANTS OR MORE: 1920.

WARD.	1920
Anaconda city	**11,668**
Ward 1	2,308
Ward 2	1,096
Ward 3	1,437
Ward 4	1,495
Ward 5	2,048
Ward 6	3,284
Billings city	**15,100**
Ward 1	4,035
Ward 2	3,115
Ward 3	3,469
Ward 4	4,481
Bozeman city	**6,183**
Ward 1	1,112
Ward 2	1,474
Ward 3	2,046
Ward 4	1,531
Butte city	**41,611**
Ward 1	2,902
Ward 2	4,299
Ward 3	4,551
Ward 4	4,977
Ward 5	5,566
Ward 6	4,978
Ward 7	7,691
Ward 8	6,647
Great Falls city	**24,121**
Ward 1	5,006
Ward 2	3,821
Ward 3	5,066
Ward 4	7,879
Ward 5	2,349
Havre city	**5,429**
Ward 1	1,153
Ward 2	2,202
Ward 3	2,074
Helena city	**12,037**
Ward 1	1,133
Ward 2	1,594
Ward 3	1,301
Ward 4	2,114
Ward 5	1,903
Ward 6	1,692
Ward 7	2,300
Kalispell city	**5,147**
Ward 1	1,716
Ward 2	1,331
Ward 3	2,100
Lewistown city	**6,120**
Ward 1	2,402
Ward 2	1,717
Ward 3	2,001
Livingston city	**6,311**
Ward 1	2,286
Ward 2	2,300
Ward 3	1,725
Miles City	**7,937**
Ward 1	2,374
Ward 2	2,028
Ward 3	3,535
Missoula city	**12,668**
(Not reported by wards.)	

TABLE 5.—URBAN AND RURAL POPULATION OF COUNTIES: 1920, 1910, AND 1900.

[A minus sign (—) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural population per square mile: 1920.
	1920		1910		1900					Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1920	1910	1900	1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
Montana	**172,011**	**376,878**	**133,420**	**242,633**	**84,554**	[1] **158,775**	**31.3**	**35.5**	**34.7**	**28.9**	**57.8**	**55.3**	**52.8**	**2.6**
Beaverhead	2,701	4,668	.....	6,446	.....	5,615	36.7	.....	.....	.....	.....	—27.6	14.8	0.8
Carbon	4,515	10,764	4,860	9,102	.....	7,533	29.6	34.8	.....	—7.1	.....	18.3	20.8	5.2
Cascade	24,121	14,715	13,948	14,885	14,930	10,847	62.1	48.4	57.9	72.9	—6.6	—1.1	37.2	4.3
Custer	7,937	4,257	4,697	9,426	.....	7,891	65.1	33.3	.....	69.0	.....	—54.8	19.5	1.1
Dawson	3,816	5,423	.....	12,725	.....	2,443	41.3	.....	.....	.....	.....	—57.4	420.9	2.3
Deer Lodge	11,668	3,655	10,134	2,854	9,453	7,940	76.1	78.0	54.3	15.1	7.2	28.1	—64.1	4.9
Fergus	6,120	22,224	2,992	14,393	.....	6,937	21.6	17.2	.....	104.5	.....	54.4	107.5	3.1
Flathead	8,014	13,691	5,549	13,236	2,526	6,849	36.9	29.5	26.9	44.4	119.7	3.4	93.3	2.2
Gallatin	6,183	9,681	5,107	8,972	3,419	6,134	39.0	36.3	35.8	21.1	49.4	7.9	46.3	3.9
Hill	5,429	8,529	.....	.....	.....	.....	38.9	.....	.....	.....	.....	.....	.....	2.9
Lewis and Clark	12,037	6,623	12,515	9,338	10,770	8,401	64.5	57.3	56.2	—3.8	16.2	—29.1	11.2	1.9
Missoula	12,668	11,373	12,869	10,727	4,366	9,598	52.7	54.5	31.3	—1.6	194.8	6.0	11.8	3.6
Park	6,311	5,019	5,359	5,372	2,778	4,563	55.7	49.9	37.8	17.8	92.9	—6.6	17.7	1.9
Powell	3,780	3,129	2,570	3,334	.....	.....	54.7	43.5	.....	47.1	.....	—6.1	.....	1.3
Silver Bow	41,611	18,702	39,165	17,683	33,091	14,544	69.0	68.9	69.5	6.2	18.4	5.8	21.6	25.8
Yellowstone	15,100	14,500	10,031	12,913	3,221	2,991	51.0	43.7	51.9	50.5	211.4	12.3	331.7	5.6
All other counties [2]	.....	219,925	3,624	91,227	.....	53,829	.....	3.8	.....	.....	.....	141.1	69.5	2.3

[1] Total for 1900 includes population (2,660) of Crow Indian Reservation, now located in Big Horn and Yellowstone Counties, returned independently in 1900.

[2] Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Big Horn, Blaine, Broadwater, Carter, Chouteau, Fallon, Garfield, Glacier, Granite, Jefferson, Liberty, Lincoln, McCone, Madison, Meagher, Mineral, Musselshell, Phillips, Pondera, Powder River, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, and Wibaux.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

This section gives detailed statistics as to the composition and characteristics of the population on January 1, 1920. It contains detailed tables, which present statistics of color or race, nativity, parentage, sex, age, school attendance, citizenship, illiteracy, dwellings and families, and country of birth, for the state and for its counties and cities. There are, besides, eight summary tables, which reproduce from the detailed tables the more important state and city totals, and supplemental tables for the Indian population. There are, also, statistics which cover the following subjects, not included in the second series of state bulletins: Marital condition, state of birth, year of immigration, inability to speak English, country of origin, mother tongue, and ownership of homes. The full presentation of all these subjects is contained in Volume II of the Fourteenth Census Reports.

The principal occupations, as reported for persons 10 years of age and over, are given by sex, color or race, nativity, parentage, and age periods, followed by a summary, by marital condition and age groups, of women gainfully occupied.

Because of the wide differences in characteristics among the various classes of the population, the statistics on each subject are shown according to color or race, and for the white population according to nativity and parentage. Classification according to nativity and parentage has not been deemed necessary for the other races, since nearly all Negroes and Indians are natives of native parentage, while nearly all Chinese and Japanese are 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 certain tables; and in some cases all three native classes are combined.

The presentation of statistics on country of birth of the foreign-born white population is made on the basis of the postwar map. Because of the many political changes which have resulted from the war, comparative figures for 1910 for this class of the population by individual European countries are not presented here.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of their population, the two classes are shown separately in connection with several of the subjects. Urban population, as defined by the Census Bureau, is that residing in cities and other incorporated places having 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 school, college, or any kind of educational institution at any time between September 1, 1919, and the census date, January 1, 1920.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write in any language, not necessarily English, regardless of ability to read.

The statistics of marital condition relate only to persons 15 years of age and over, as the number of persons under 15 who are married, widowed, or divorced is naturally insignificant. The terms refer only to the marital status of the population on the census date.

The returns as to state of birth are valuable mainly for the light they throw on the migration of the native population within the United States; they show, for each state, the population residing there on January 1, 1920, distributed as born in the state or elsewhere.

Since the foreign-born population consists mainly of foreign-born whites, the statistics for citizenship relate to this class only. The classification embraces four groups, namely, persons reported as naturalized, persons reported as having taken out first papers, persons reported as aliens, and persons for whom citizenship was not reported.

The inquiry as to year of immigration supplies a means for determining what proportion of the immigrants who arrived during a given year or period of years were still alive and residing in this country on the census date.

The foreign white stock comprises the total of three classes, the foreign-born whites, the native whites of foreign parentage (both parents born abroad), and the native whites of mixed parentage (one parent native and the other foreign born). The term "country of origin," as used in this report, signifies the country of birth of the father of a foreign-born person or the foreign-born parent or parents of a native. The term "mother tongue" means the language of customary speech in the homes of immigrants before immigration.

TABLE 1.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES.[1]		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population	**548,889**	**376,053**	**243,329**	**100.0**	**100.0**	**100.0**	**299,941**	**248,948**	**226,872**	**149,181**	**149,842**	**93,487**	**120.5**	**152.1**	**160.3**
White	534,260	360,580	226,283	97.3	95.9	93.0	291,592	242,668	217,620	142,960	139,139	87,144	120.2	152.2	159.7
Negro	1,658	1,834	1,523	0.3	0.5	0.6	962	696	1,058	776	912	611	138.2	136.3	149.3
Indian	10,956	10,745	11,343	2.0	2.9	4.7	5,679	5,277	5,384	5,361	5,657	5,686	107.6	100.4	99.5
Chinese	872	1,285	1,739	0.2	0.3	0.7	805	67	1,227	58	1,700	39	.....	.....	.....
Japanese	1,074	1,585	2,441	0.2	0.4	1.0	842	232	1,559	26	2,434	7	362.9	.....	.....
All other	[2] 69	24	.....	(3)	(3)	.....	61	8	24	.....	.....	.....	.....	.....	.....
Native white, total	440,640	268,936	163,910	80.3	71.5	67.4	233,363	207,277	153,060	115,876	95,930	67,980	112.6	132.1	141.1
Native parentage	275,803	162,127	92,937	50.2	43.1	38.2	147,662	128,141	94,467	67,660	55,711	37,226	115.2	139.6	149.7
Foreign parentage	101,918	68,606	46,246	18.6	18.2	19.0	53,379	48,539	38,033	30,573	26,734	19,512	110.0	124.4	137.0
Mixed parentage	62,919	38,203	24,727	11.5	10.2	10.2	32,322	30,597	20,560	17,643	13,485	11,242	105.6	116.5	120.0
Foreign-born white	93,620	91,644	62,373	17.1	24.4	25.6	58,229	35,391	64,560	27,084	43,209	19,164	164.5	238.4	225.5
URBAN POPULATION.															
Total	**172,011**	**133,420**	**84,554**	**100.0**	**100.0**	**100.0**	**90,171**	**81,840**	**75,648**	**57,772**	**49,186**	**35,368**	**110.2**	**130.9**	**139.1**
White	169,696	130,531	82,631	98.7	97.8	97.7	88,574	81,122	73,477	57,054	47,714	34,917	109.2	128.8	136.6
Negro	1,270	1,455	931	0.7	1.1	1.1	713	557	830	625	510	421	128.0	132.8	121.1
Indian, Chinese, Japanese, and all other	1,045	1,434	992	0.6	1.1	1.2	884	161	1,341	93	962	30	549.1	.....	.....
Native white, total	136,933	95,875	58,050	79.6	71.9	68.7	69,218	67,715	51,163	44,712	32,041	26,009	102.2	114.4	123.2
Native parentage	81,508	53,774	29,384	47.4	40.3	34.8	42,244	39,264	29,720	24,054	16,647	12,737	107.6	123.6	130.7
Foreign parentage	34,616	27,397	28,666	20.1	20.5	33.9	16,966	17,650	14,104	13,293	15,394	13,272	96.1	106.1	116.0
Mixed parentage	20,809	14,704		12.1	11.0		10,008	10,801	7,339	7,365			92.7	99.6	
Foreign-born white	32,763	34,656	24,581	19.0	26.0	29.1	19,356	13,407	22,314	12,342	15,673	8,908	144.4	180.8	175.9
RURAL POPULATION.															
Total	**376,878**	**242,633**	**158,775**	**100.0**	**100.0**	**100.0**	**209,770**	**167,108**	**151,224**	**91,409**	**100,656**	**58,119**	**125.5**	**165.4**	**173.2**
White	364,564	230,049	143,652	96.7	94.8	90.5	203,018	161,546	144,143	85,906	91,425	52,227	125.7	167.8	175.1
Negro	388	379	592	0.1	0.2	0.4	249	139	228	151	402	190	179.1	151.0	211.6
Indian, Chinese, Japanese, and all other	11,926	12,205	14,531	3.2	5.0	9.2	6,503	5,423	6,853	5,352	8,829	5,702	119.9	128.0	154.8
Native white, total	303,707	173,061	105,860	80.6	71.3	66.7	164,145	139,562	101,897	71,164	63,889	41,971	117.6	143.2	152.2
Native parentage	194,295	108,353	63,553	51.6	44.7	40.0	105,418	88,877	64,747	43,606	39,064	24,489	118.6	148.5	159.5
Foreign parentage	67,302	41,209	42,307	17.9	17.0	26.6	36,413	30,889	23,929	17,280	24,825	17,482	117.9	138.5	142.0
Mixed parentage	42,110	23,499		11.2	9.7		22,314	19,796	13,221	10,278			112.7	128.6	
Foreign-born white	60,857	56,988	37,792	16.1	23.5	23.8	38,873	21,984	42,246	14,742	27,536	10,256	176.3	286.6	268.5

[1] Ratio not shown where number of females is less than 100. [2] Comprises 49 Filipinos, 18 Koreans, 1 Hindu, and 1 Malay. [3] Less than one-tenth of 1 per cent.

TABLE 2.—SCHOOL ATTENDANCE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

[Per cent not shown where base is less than 100. For statistics of school attendance for Indian population, see supplemental table.]

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive	**160,955**	**113,419**	**70.5**	**90,972**	**66,039**	**72.6**	**58,142**	**40,849**	**70.3**	**7,582**	**4,212**	**55.6**	**287**	**182**	**63.4**
Male	81,418	56,630	69.6	46,010	33,022	71.8	29,379	20,284	69.0	3,822	2,134	55.8	147	95	64.6
Female	79,537	56,789	71.4	44,962	33,017	73.4	28,763	20,565	71.5	3,760	2,078	55.3	140	87	62.1
5 and 6 years	25,069	10,798	43.1	15,118	6,635	43.9	8,788	3,846	43.8	475	188	39.6	44	11	.....
7 to 13 years	77,026	71,513	92.8	44,328	41,468	93.5	27,628	25,966	94.0	3,104	2,634	84.9	124	112	90.3
14 and 15 years	18,024	16,058	89.1	9,953	9,092	91.3	6,553	5,780	88.2	1,049	818	78.0	37	30	.....
16 and 17 years	17,225	10,036	58.3	9,215	5,866	63.7	6,428	3,508	54.6	1,146	418	36.5	29	15	.....
18 to 20 years	23,611	5,014	21.2	12,358	2,978	24.1	8,745	1,749	20.0	1,808	154	8.5	53	14	.....
URBAN POPULATION.															
5 and 6 years	6,545	3,376	51.6	3,862	2,011	52.1	2,478	1,277	51.5	151	78	51.7	31	7	.....
7 to 13 years	20,894	19,807	94.8	11,546	10,953	94.9	8,435	8,054	95.5	761	665	87.4	100	93	93.0
14 to 20 years	18,662	9,866	52.9	9,381	5,397	57.5	7,926	4,034	50.9	1,209	369	30.5	83	42	.....
RURAL POPULATION.															
5 and 6 years	18,524	7,422	40.1	11,256	4,624	41.1	6,310	2,569	40.7	324	110	34.0	13	4	.....
7 to 13 years	56,132	51,706	92.1	32,782	30,515	93.1	19,193	17,912	93.3	2,343	1,969	84.0	24	19	.....
14 to 20 years	40,198	21,242	52.8	22,145	12,539	56.6	13,800	7,003	50.7	2,794	1,021	36.5	36	17	.....
THE STATE: 1910															
5 to 20 years, inclusive	**100,972**	**61,468**	**60.9**	**48,217**	**30,502**	**63.3**	**40,916**	**26,637**	**65.1**	**7,629**	**2,550**	**33.4**	**325**	**186**	**57.2**
Male	52,446	30,695	58.5	24,626	15,181	61.6	20,755	13,334	64.2	4,881	1,284	26.3	161	96	59.6
Female	48,526	30,773	63.4	23,591	15,321	64.9	20,161	13,303	66.0	2,748	1,266	46.1	164	90	54.9
5 and 6 years	14,347	4,492	31.3	7,365	2,311	31.4	5,801	1,944	33.5	550	150	27.3	42	10	.....
7 to 13 years	43,534	37,919	87.1	21,150	18,650	88.2	18,470	16,640	90.1	2,036	1,639	80.5	121	102	84.3
14 and 15 years	11,522	9,669	83.9	5,506	4,678	85.0	4,945	4,266	86.3	571	397	69.5	47	43	.....
16 and 17 years	11,527	6,106	53.0	5,352	3,098	57.9	4,870	2,572	52.8	852	219	25.7	38	21	.....
18 to 20 years	20,042	3,282	16.4	8,844	1,765	20.0	6,830	1,215	17.8	3,620	145	4.0	77	10	.....
URBAN POPULATION.															
5 and 6 years	4,551	1,600	35.2	2,187	769	35.2	2,145	765	35.7	175	54	30.9	33	10	.....
7 to 13 years	14,519	13,118	90.4	6,504	5,839	89.8	7,230	6,605	91.4	666	584	87.7	94	78	.....
14 to 20 years	15,158	7,117	47.0	6,504	3,325	51.1	6,906	3,450	50.0	1,553	274	17.6	130	53	40.8
RURAL POPULATION.															
5 and 6 years	9,796	2,892	29.5	5,178	1,542	29.8	3,656	1,179	32.2	375	96	25.6	9	.....	.....
7 to 13 years	29,015	24,801	85.5	14,646	12,811	87.5	11,240	10,035	89.3	1,370	1,055	77.0	27	24	.....
14 to 20 years	27,933	11,940	42.7	13,198	6,216	47.1	9,739	4,603	47.3	3,490	487	14.0	32	21	.....

TABLE 3.—AGE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

[For statistics of age for Indian population, see supplemental table.]

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
THE STATE.															
All ages: 1920	**548,889**	**299,941**	**248,948**	**275,803**	**147,662**	**128,141**	**164,837**	**85,701**	**79,136**	**93,620**	**58,229**	**35,391**	**1,658**	**962**	**696**
Under 5 years	67,372	33,824	33,548	43,402	21,818	21,584	21,769	10,880	10,889	329	157	172	109	61	48
Under 1 year	12,746	6,399	6,347	8,392	4,212	4,180	3,968	1,975	1,993	24	13	11	24	17	7
5 to 9 years	60,074	30,531	29,543	35,764	18,227	17,537	21,173	10,707	10,466	1,562	785	777	99	53	46
10 to 14 years	51,327	26,095	25,232	28,846	14,616	14,230	18,592	9,468	9,124	2,578	1,337	1,241	89	38	51
15 to 19 years	42,028	21,058	20,970	22,470	11,229	11,241	15,593	7,852	7,741	2,830	1,396	1,434	82	46	36
20 to 44 years	225,192	124,573	100,619	103,157	55,621	47,536	66,736	34,362	32,374	50,226	31,539	18,687	794	448	346
45 years and over	100,959	62,394	38,565	40,603	24,940	15,663	20,860	12,373	8,487	35,867	22,839	13,028	479	313	166
Age unknown	1,937	1,466	471	1,561	1,211	350	114	59	55	228	176	52	6	3	3
18 to 44 years	241,277	132,569	108,708	111,623	59,845	51,778	72,697	37,319	35,378	51,422	32,116	19,306	830	470	360
21 years and over	320,562	184,699	135,863	141,429	79,834	61,595	84,926	45,442	39,484	85,709	54,250	31,459	1,262	754	508
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	12.3	11.3	13.5	15.7	14.8	16.8	13.2	12.7	13.8	0.4	0.3	0.5	6.6	6.3	6.9
Under 1 year	2.3	2.1	2.5	3.0	2.9	3.3	2.4	2.3	2.5	(1)	(1)	(1)	1.4	1.8	1.0
5 to 9 years	10.9	10.2	11.9	13.0	12.3	13.7	12.8	12.5	13.2	1.7	1.3	2.2	6.0	5.5	6.6
10 to 14 years	9.4	8.7	10.1	10.5	9.9	11.1	11.3	11.0	11.5	2.8	2.3	3.5	5.4	4.0	7.3
15 to 19 years	7.7	7.0	8.4	8.1	7.6	8.8	9.5	9.2	9.8	3.0	2.4	4.1	4.9	4.8	5.2
20 to 44 years	41.0	41.5	40.4	37.4	37.7	37.1	40.5	40.1	40.9	53.6	54.2	52.8	47.9	46.6	49.7
45 years and over	18.4	20.8	15.5	14.7	16.9	12.2	12.7	14.4	10.7	38.3	39.2	36.8	28.9	32.5	23.9
18 to 44 years	44.0	44.2	43.7	40.5	40.5	40.4	44.1	43.5	44.7	54.9	55.2	54.6	50.1	48.9	51.7
21 years and over	58.4	61.6	54.6	51.3	54.1	48.1	51.5	53.0	49.9	91.5	93.2	88.9	76.1	78.4	73.0
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.2	8.6	12.7	12.4	10.8	14.8	14.8	13.8	16.1	0.8	0.6	1.4	5.7	4.3	7.6
Under 1 year	2.1	1.8	2.6	2.6	2.3	3.1	3.1	3.0	3.3	(1)	(1)	0.1	1.1	0.6	1.9
5 to 9 years	9.1	7.6	11.4	10.6	9.1	12.7	13.2	12.2	14.3	1.6	1.1	2.8	5.2	4.6	6.1
10 to 14 years	7.9	6.6	9.8	8.8	7.6	10.4	11.9	10.9	13.1	1.6	1.2	2.5	5.2	4.9	5.5
15 to 19 years	7.9	7.0	9.3	8.4	7.5	9.7	11.1	10.2	12.1	3.5	3.4	3.6	5.7	4.3	7.5
20 to 44 years	47.9	51.2	42.9	44.4	47.3	40.3	39.4	41.4	36.9	65.4	66.7	62.3	55.8	56.4	55.0
45 years and over	16.2	17.9	13.6	14.5	16.4	11.9	9.5	11.3	7.4	25.8	25.2	27.3	21.2	23.9	17.4
18 to 44 years	51.8	54.3	46.8	47.9	50.5	44.4	43.7	45.4	41.6	67.6	69.0	64.2	58.4	57.9	59.0
21 years and over	63.0	68.3	54.8	57.8	63.2	50.4	46.9	50.8	42.1	90.9	91.9	88.5	76.6	80.4	71.3
URBAN POPULATION.															
All ages: 1920	**172,011**	**90,171**	**81,840**	**81,508**	**42,244**	**39,264**	**55,425**	**26,974**	**28,451**	**32,763**	**19,356**	**13,407**	**1,270**	**713**	**557**
Under 5 years	16,895	8,371	8,524	10,661	5,306	5,355	5,974	2,921	3,053	98	48	50	85	45	40
Under 1 year	3,228	1,614	1,614	2,088	1,040	1,048	1,100	547	553	3	1	2	16	11	5
5 to 9 years	15,846	7,976	7,870	9,185	4,627	4,558	6,133	3,068	3,065	410	210	200	73	42	31
10 to 14 years	14,244	6,979	7,265	7,629	3,678	3,951	5,880	2,933	2,947	626	319	307	76	29	47
15 to 19 years	13,364	6,148	7,216	6,746	3,070	3,676	5,649	2,618	3,031	864	398	466	59	34	25
20 to 44 years	77,016	40,423	36,593	33,693	17,481	16,212	24,306	11,462	12,844	17,940	10,756	7,184	620	341	279
45 years and over	33,177	19,130	14,047	12,334	7,076	5,258	7,418	3,941	3,477	12,690	7,523	5,167	352	220	132
Age unknown	1,469	1,144	325	1,260	1,006	254	65	31	34	135	102	33	5	2	3
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.8	9.3	10.4	13.1	12.6	13.6	10.8	10.8	10.7	0.3	0.2	0.4	6.7	6.3	7.2
5 to 9 years	9.2	8.8	9.6	11.3	11.0	11.6	11.1	11.4	10.8	1.3	1.1	1.5	5.7	5.9	5.6
10 to 14 years	8.3	7.7	8.9	9.4	8.7	10.1	10.6	10.8	10.4	1.9	1.6	2.3	6.0	4.1	8.4
15 to 19 years	7.8	6.8	8.8	8.3	7.3	9.4	10.2	9.7	10.7	2.6	2.1	3.5	4.6	4.8	4.5
20 to 44 years	44.8	44.8	44.7	41.3	41.4	41.3	43.9	42.5	45.1	54.8	55.6	53.6	48.8	47.8	50.1
45 years and over	19.3	21.2	17.2	15.1	16.8	13.4	13.4	14.6	12.2	38.7	38.9	38.5	27.7	30.9	23.7
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.2	8.2	10.6	11.3	10.2	12.7	14.0	14.0	14.0	0.7	0.5	1.0	5.8	4.7	7.2
5 to 9 years	8.3	7.3	9.6	9.7	8.6	11.0	12.6	12.4	12.8	1.3	1.0	1.9	5.0	4.5	5.8
10 to 14 years	7.6	6.5	9.0	8.2	7.1	9.5	12.1	11.6	12.7	1.4	1.1	1.9	5.1	5.3	4.8
15 to 19 years	7.9	6.8	9.4	8.4	7.2	9.8	11.7	11.0	12.4	2.9	2.5	3.5	5.8	4.0	8.2
20 to 44 years	50.6	53.1	47.4	47.5	50.2	44.2	40.4	40.5	40.3	67.3	68.6	65.0	57.6	58.1	57.0
45 years and over	15.7	17.2	13.7	13.9	15.8	12.2	9.1	10.3	7.8	25.4	24.7	26.6	19.5	21.8	16.3
RURAL POPULATION.															
All ages: 1920	**376,878**	**209,770**	**167,108**	**194,295**	**105,418**	**88,877**	**109,412**	**58,727**	**50,685**	**60,857**	**38,873**	**21,984**	**388**	**249**	**139**
Under 5 years	50,477	25,453	25,024	32,741	16,512	16,229	15,795	7,959	7,836	231	109	122	24	16	8
Under 1 year	9,518	4,785	4,733	6,304	3,172	3,132	2,868	1,428	1,440	21	12	9	8	6	2
5 to 9 years	44,228	22,555	21,673	26,579	13,600	12,979	15,040	7,639	7,401	1,152	575	577	26	11	15
10 to 14 years	37,083	19,116	17,967	21,217	10,938	10,279	12,712	6,535	6,177	1,952	1,018	934	13	9	4
15 to 19 years	28,664	14,910	13,754	15,724	8,159	7,565	9,944	5,234	4,710	1,966	998	968	23	12	11
20 to 44 years	148,176	84,150	64,026	69,464	38,140	31,324	42,430	22,900	19,530	32,286	20,783	11,503	174	107	67
45 years and over	67,782	43,264	24,518	28,269	17,864	10,405	13,442	8,432	5,010	23,177	15,316	7,861	127	93	34
Age unknown	468	322	146	301	205	96	49	28	21	93	74	19	1	1	.....
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	13.4	12.1	15.0	16.9	15.7	18.3	14.4	13.6	15.5	0.4	0.3	0.6	6.2	6.4	5.8
5 to 9 years	11.7	10.8	13.0	13.7	12.9	14.6	13.7	13.0	14.6	1.9	1.5	2.6	6.7	4.4	10.8
10 to 14 years	9.8	9.1	10.8	10.9	10.4	11.6	11.6	11.1	12.2	3.2	2.6	4.2	3.4	3.6	2.9
15 to 19 years	7.6	7.1	8.2	8.1	7.7	8.5	9.1	8.9	9.3	3.2	2.6	4.4	5.9	4.8	7.9
20 to 44 years	39.3	40.1	38.3	35.8	36.2	35.2	38.8	39.0	38.5	53.1	53.5	52.3	44.8	43.0	48.2
45 years and over	18.0	20.6	14.7	14.5	16.9	11.7	12.3	14.4	9.9	38.1	39.4	35.8	32.7	37.3	24.5
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.7	8.7	14.0	13.0	11.1	15.9	15.4	13.7	17.7	0.9	0.6	1.7	5.5	3.1	9.3
5 to 9 years	9.5	7.7	12.5	11.1	9.3	13.6	13.5	12.1	15.5	1.7	1.1	3.5	6.1	5.3	7.3
10 to 14 years	8.1	6.7	10.3	9.0	7.8	10.8	11.8	10.6	13.5	1.7	1.2	2.9	5.5	3.5	8.6
15 to 19 years	8.0	7.1	9.3	8.5	7.7	9.6	10.7	9.8	11.9	3.8	3.9	3.7	5.3	5.7	4.6
20 to 44 years	46.5	50.3	40.2	42.8	45.9	38.2	38.7	42.0	34.3	64.2	65.6	60.1	49.1	50.4	47.0
45 years and over	16.5	18.2	13.6	14.8	16.9	11.7	9.8	11.8	7.1	26.1	25.5	27.8	27.7	31.6	21.9

[1] Less than one-tenth of 1 per cent.

TABLE 4.—ILLITERACY, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

[Per cent not shown where base is less than 100. For statistics of illiteracy for Indian population, see supplemental table.]

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over	421,443	9,544	2.3	196,637	669	0.3	121,895	398	0.3	91,729	5,178	5.6	1,450	87	6.0
Male	235,586	5,357	2.3	107,617	430	0.4	64,114	246	0.4	57,287	2,959	5.2	848	55	6.5
Female	185,857	4,187	2.3	89,020	239	0.3	57,781	152	0.3	34,442	2,219	6.4	602	32	5.3
10 to 15 years	60,045	228	0.4	33,635	69	0.2	21,796	57	0.3	3,066	23	0.8	106	2	1.9
Male	30,450	133	0.4	16,985	41	0.2	11,083	35	0.3	1,591	12	0.8	46	2	.....
Female	29,595	95	0.3	16,650	28	0.2	10,713	22	0.2	1,475	11	0.7	60	.....	.....
16 to 20 years	40,836	245	0.6	21,573	50	0.2	15,173	38	0.3	2,954	51	1.7	82	1	.....
Male	20,437	148	0.7	10,798	30	0.3	7,589	25	0.3	1,446	38	2.6	48	.....	.....
Female	20,399	97	0.5	10,775	20	0.2	7,584	13	0.2	1,508	13	0.9	34	1	.....
21 years and over	320,562	9,071	2.8	141,429	550	0.4	84,926	303	0.4	85,709	5,104	6.0	1,262	84	6.7
Male	184,699	5,076	2.7	79,834	359	0.4	45,442	186	0.4	54,250	2,909	5.4	754	53	7.0
Female	135,863	3,995	2.9	61,595	191	0.3	39,484	117	0.3	31,459	2,195	7.0	508	31	6.1
URBAN POPULATION.															
10 years and over	139,270	2,266	1.6	61,662	114	0.2	43,318	81	0.2	32,255	1,811	5.6	1,112	44	4.0
Male	73,824	1,287	1.7	32,311	60	0.2	20,985	39	0.2	19,098	971	5.1	626	25	4.0
Female	65,446	979	1.5	29,351	54	0.2	22,333	42	0.2	13,157	840	6.4	486	19	3.9
10 to 15 years	16,765	26	0.2	8,947	12	0.1	6,940	11	0.2	749	3	0.4	85	.....	.....
16 to 20 years	13,490	42	0.3	6,657	7	0.1	5,766	11	0.2	962	19	2.0	56	.....	.....
21 years and over	109,015	2,198	2.0	46,058	95	0.2	30,612	59	0.2	30,544	1,789	5.9	971	44	4.5
RURAL POPULATION.															
10 years and over	282,173	7,278	2.6	134,975	555	0.4	78,577	317	0.4	59,474	3,367	5.7	338	43	12.7
Male	161,762	4,070	2.5	75,306	370	0.5	43,129	207	0.5	38,189	1,988	5.2	222	30	13.5
Female	120,411	3,208	2.7	59,669	185	0.3	35,448	110	0.3	21,285	1,379	6.5	116	13	11.2
10 to 15 years	43,280	202	0.5	24,688	57	0.2	14,856	46	0.3	2,317	20	0.9	21	2	.....
16 to 20 years	27,346	203	0.7	14,916	43	0.3	9,407	27	0.3	1,992	32	1.6	26	1	.....
21 years and over	211,547	6,873	3.2	95,371	455	0.5	54,314	244	0.4	55,165	3,315	6.0	291	40	13.7
THE STATE: 1910															
10 years and over	303,551	14,457	4.8	124,768	403	0.3	76,901	333	0.4	89,456	8,445	9.4	1,633	114	7.0
Male	190,263	9,895	5.2	75,669	253	0.3	43,353	208	0.5	63,504	6,573	10.4	963	75	7.8
Female	113,288	4,562	4.0	49,099	150	0.3	33,548	125	0.4	25,952	1,872	7.2	670	39	5.8
10 to 15 years	35,224	460	1.3	16,829	17	0.1	15,149	23	0.2	1,715	51	3.0	114	.....	.....
Male	17,894	262	1.5	8,536	11	0.1	7,643	13	0.2	909	36	4.0	64	.....	.....
Female	17,330	198	1.1	8,293	6	0.1	7,506	10	0.1	806	15	1.9	50	.....	.....
16 to 20 years	31,569	1,045	3.3	14,196	26	0.2	11,700	41	0.4	4,472	725	16.2	115	2	1.7
Male	17,352	821	4.7	7,476	14	0.2	5,947	29	0.5	3,282	652	19.9	48	.....	.....
Female	14,217	224	1.6	6,720	12	0.2	5,753	12	0.2	1,190	73	6.1	67	2	.....
21 years and over	236,758	12,952	5.5	93,743	360	0.4	50,052	269	0.5	83,269	7,669	9.2	1,404	112	8.0
Male	155,017	8,812	5.7	59,657	228	0.4	29,763	166	0.6	59,313	5,885	9.9	851	75	8.8
Female	81,741	4,140	5.1	34,086	132	0.4	20,289	103	0.5	23,956	1,784	7.4	553	37	6.7
URBAN POPULATION.															
10 years and over	110,008	3,648	3.3	42,471	82	0.2	30,895	76	0.2	33,966	3,051	9.0	1,298	85	6.5
Male	63,946	2,575	4.0	24,122	39	0.2	15,777	42	0.3	21,978	2,106	9.6	754	56	7.4
Female	46,062	1,073	2.3	18,349	43	0.2	15,118	34	0.2	11,988	945	7.9	544	29	5.3
10 to 15 years	11,948	26	0.2	5,217	1	(1)	6,060	7	0.1	563	13	2.3	88	.....	.....
16 to 20 years	11,200	231	2.1	4,761	6	0.1	4,916	11	0.2	1,371	203	14.8	96	.....	.....
21 years and over	86,860	3,391	3.9	32,493	75	0.2	19,919	58	0.3	32,032	2,835	8.9	1,114	85	7.6
RURAL POPULATION.															
10 years and over	193,543	10,809	5.6	82,297	321	0.4	46,006	257	0.6	55,490	5,394	9.7	335	29	8.7
Male	126,317	7,320	5.8	51,547	214	0.4	27,576	166	0.6	41,526	4,467	10.8	209	19	9.1
Female	67,226	3,489	5.2	30,750	107	0.3	18,430	91	0.5	13,964	927	6.6	126	10	7.9
10 to 15 years	23,276	434	1.9	11,612	16	0.1	9,089	16	0.2	1,152	38	3.3	26	.....	.....
16 to 20 years	20,369	814	4.0	9,435	20	0.2	6,784	30	0.4	3,101	522	16.8	19	2	.....
21 years and over	149,898	9,561	6.4	61,250	285	0.5	30,133	211	0.7	51,237	4,834	9.4	290	27	9.3

[1] Less than one-tenth of 1 per cent.

TABLE 5.—POPULATION 21 YEARS OF AGE AND OVER, BY SEX, CLASS OF POPULATION, AND CITIZENSHIP, FOR THE STATE: 1920 AND 1910.

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910	
Total	**184,699**	**155,017**	**135,863**	**100.0**	**100.0**	**100.0**
White	179,526	148,733	132,538	97.2	95.9	97.6
Negro	754	851	508	0.4	0.5	0.4
Indian	2,953	2,766	2,644	1.6	1.8	1.9
Chinese	730	1,168	31	0.4	0.8	(1)
Japanese	683	1,486	140	0.4	1.0	0.1
All other	53	13	2	(1)	(1)	(1)

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910	
Native white	125,276	89,420	101,079	67.8	57.7	74.4
Native parentage	79,834	59,657	61,595	43.2	38.5	45.3
Foreign parentage	30,078	20,340	25,597	16.3	13.1	18.8
Mixed parentage	15,364	9,423	13,887	8.3	6.1	10.2
Foreign-born white	54,250	59,313	31,459	29.4	38.3	23.2
Naturalized	34,009	27,635	22,618	18.4	17.8	16.6
Having first papers	8,714	6,749	479	4.7	4.4	0.4
Alien	7,636	16,937	5,990	4.1	10.9	4.4
Unknown	3,891	7,992	2,372	2.1	5.2	1.7

[1] Less than one-tenth of 1 per cent.

TABLE 6.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR THE STATE AND BUTTE: 1920.

COUNTRY OF BIRTH.	THE STATE.		BUTTE.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
All countries	**93,620**	**100.0**	**11,454**	**100.0**
Austria	3,298	3.5	584	5.1
Belgium	672	0.7	33	0.3
Canada—French	2,211	2.4	203	1.8
Canada—Other	12,105	12.9	1,275	11.1
Czechoslovakia	1,895	2.0	56	0.5
Denmark	2,990	3.2	114	1.0
England	8,159	8.7	1,913	16.7
Finland	3,577	3.8	1,003	8.8
France	888	0.9	89	0.8
Germany	7,873	8.4	607	5.3
Greece	1,465	1.6	207	1.8

COUNTRY OF BIRTH.	THE STATE.		BUTTE.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
Hungary	935	1.0	49	0.4
Ireland	7,260	7.8	2,376	20.7
Italy	3,842	4.1	192	1.7
Jugo-Slavia	3,782	4.0	463	4.0
Netherlands	1,675	1.8	27	0.2
Norway	9,962	10.6	369	3.2
Poland	1,219	1.3	115	1.0
Russia	5,203	5.6	197	1.7
Scotland	3,279	3.5	250	2.2
Sweden	7,179	7.7	610	5.3
Switzerland	1,151	1.2	113	1.0
Wales	879	0.9	230	2.0
All other countries	2,121	2.3	379	3.3

TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR COUNTIES AND BUTTE: 1920, 1910, AND 1900.

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state	**10,956**	**10,745**	**[1] 11,343**	**872**	**1,285**	**1,739**	**1,074**	**1,585**	**[2] 2,441**
Beaverhead		3	1	17	33	73	41	29	89
Big Horn	2,090			12			43		
Blaine	1,102			4			4		
Broadwater				6	2	15		42	
Carbon	1	4	16	3		2	68	40	26
Carter	5								
Cascade	85	96	443	5	6	5	36	84	24
Chouteau	1	1,209	1,429	8	40	86	14	156	628
Custer		1	1,357	28	31	16	20	27	
Dawson	1		1	5	14	2	4	8	
Deer Lodge	1	6	2	23	26	78	2	11	124
Fallon				8					
Fergus	60	122	365	25	15	14	19	7	
Flathead	377	344	35	37	61	47	102	146	303
Gallatin				14	62	55	1	55	1
Glacier	1,877			5			14		
Granite		2		16	25	71	2	2	
Hill	401			49			90		
Jefferson	4			7	23	57	10	60	
Lewis and Clark	49	105	62	135	328	333	19	45	45
Liberty				1			2		
Lincoln	1	6		3	5		72	57	
McCone	3								
Madison		24	3	3	10	80	5	35	

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES—con.									
Meagher				10	20	9	4	39	
Mineral				1			22		
Missoula	1,136	1,107	1,802	18	73	208	55	251	398
Musselshell							3		
Park		3	2	15	38	42	51	50	321
Phillips	340			10			5		
Pondera	320			2					
Powell	10	10		11	14		79	67	
Prairie	21			1					
Ravalli		14	14	9	21	30	8	43	31
Richland	6								
Roosevelt	1,516			7			10		
Rosebud	769	2,758		1	4			25	
Sanders	164	179		18	38		22	26	
Sheridan	194			5			7		
Silver Bow	4	1	14	262	319	391	30	75	63
Stillwater	1			2			32		
Sweet Grass	1	26	74	17	14	18		11	
Teton	58	2,489	2,060	2	3	17		24	66
Toole	19			2			5		
Valley	288	1,774	1,793	2	10		33	22	307
Wheatland				2			39		
Wibaux				6					
Yellowstone	51	462	13	55	50	90	101	148	11
CITY.									
Butte	3	1		240	281	280	12	14	12

[1] Includes 1,857 Indians on Crow Indian Reservation; this reservation not returned by counties in 1900, returned in 1910 in Rosebud and Yellowstone Counties, and in 1920 in Big Horn and Yellowstone Counties.

[2] Includes 4 Japanese on Crow Indian Reservation; this reservation not returned by counties in 1900, returned in 1910 in Rosebud and Yellowstone Counties, and in 1920 in Big Horn and Yellowstone Counties.

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Anaconda	**6,288**	**5,380**	**4,275**	**4,090**	**1,948**	**1,248**	**50**	**42**
Under 5 years	612	646	604	639	5	3	3	4
Under 1 year	111	138	110	137	.....	1	1	.....
5 to 9 years	596	623	580	611	12	9	4	3
10 to 14 years	549	606	518	574	30	29	1	3
15 to 19 years	525	481	481	439	42	38	1	4
20 to 44 years	2,487	2,090	1,475	1,396	982	673	27	21
45 years and over	1,459	923	561	423	873	493	14	7
Age unknown	60	11	56	8	4	3	.....	.....
18 to 44 years	2,691	2,270	1,662	1,560	998	688	27	22
21 years and over	3,904	2,934	1,998	1,745	1,851	1,162	41	27
Billings	**7,620**	**7,480**	**6,429**	**6,601**	**1,025**	**807**	**76**	**54**
Under 5 years	777	789	774	781	3	.....	.....	4
Under 1 year	158	147	158	144	.....	.....	.....	1
5 to 9 years	677	682	656	670	14	10	6	1
10 to 14 years	566	592	551	572	12	16	3	4
15 to 19 years	485	653	445	594	33	54	6	3
20 to 44 years	3,535	3,568	2,875	3,093	571	433	40	33
45 years and over	1,571	1,190	1,122	886	389	293	21	9
Age unknown	9	6	6	5	3	1	.....	.....
18 to 44 years	3,739	3,876	3,059	3,364	588	467	42	35
21 years and over	5,026	4,621	3,927	3,854	953	714	61	42
Butte	**22,665**	**18,946**	**15,386**	**14,299**	**6,933**	**4,521**	**120**	**94**
Under 5 years	1,745	1,770	1,714	1,749	12	13	7	3
Under 1 year	340	334	333	333	1	.....	3	.....
5 to 9 years	1,669	1,705	1,594	1,631	64	64	7	3
10 to 14 years	1,635	1,650	1,526	1,556	93	84	8	6
15 to 19 years	1,398	1,565	1,293	1,444	93	115	6	3
20 to 44 years	10,716	8,696	6,329	6,121	4,244	2,515	52	47
45 years and over	4,776	3,402	2,273	1,661	2,359	1,710	40	31
Age unknown	726	158	657	137	68	20	.....	1
18 to 44 years	11,222	9,344	6,794	6,720	4,280	2,562	53	49
21 years and over	15,955	11,893	9,026	7,581	6,644	4,221	91	78
Great Falls	**12,442**	**11,679**	**9,628**	**9,559**	**2,662**	**2,010**	**112**	**90**
Under 5 years	1,302	1,302	1,276	1,272	13	20	9	7
Under 1 year	243	240	242	237	.....	1	1	1
5 to 9 years	1,171	1,128	1,110	1,072	54	45	4	9
10 to 14 years	974	1,014	915	945	56	58	1	8
15 to 19 years	857	1,035	779	952	74	75	2	2
20 to 44 years	5,727	5,424	4,173	4,244	1,474	1,131	60	45
45 years and over	2,345	1,736	1,319	1,035	981	680	36	19
Age unknown	66	40	56	39	10	1	.....	.....
18 to 44 years	6,062	5,868	4,473	4,650	1,505	1,165	62	47
21 years and over	7,990	7,002	5,417	5,146	2,450	1,786	95	64
Helena	**6,063**	**5,974**	**4,693**	**4,931**	**1,118**	**919**	**119**	**101**
Under 5 years	432	479	419	469	.....	2	8	6
Under 1 year	84	93	82	93	.....	.....	2	.....
5 to 9 years	479	445	462	433	8	5	6	4
10 to 14 years	441	446	420	422	10	10	8	12
15 to 19 years	455	528	423	499	15	19	8	9
20 to 44 years	2,393	2,581	1,936	2,184	363	347	43	38
45 years and over	1,826	1,462	999	895	721	532	46	32
Age unknown	37	33	34	29	1	4	.....	.....
18 to 44 years	2,581	2,798	2,111	2,389	371	355	44	41
21 years and over	4,183	3,964	2,905	3,001	1,081	878	88	70
Missoula	**6,399**	**6,269**	**5,340**	**5,495**	**989**	**720**	**50**	**42**
Under 5 years	576	604	569	597	1	.....	4	5
Under 1 year	109	115	106	115	.....	.....	1	.....
5 to 9 years	581	603	563	590	7	9	9	3
10 to 14 years	522	560	504	541	14	11	2	6
15 to 19 years	477	577	455	552	18	20	4	2
20 to 44 years	2,753	2,800	2,255	2,415	471	362	20	20
45 years and over	1,448	1,113	957	789	474	318	10	5
Age unknown	42	12	37	11	4	.....	1	1
18 to 44 years	2,976	3,062	2,466	2,667	481	372	22	20
21 years and over	4,136	3,798	3,149	3,092	943	676	31	26

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION, BY COUNTIES: 1920.

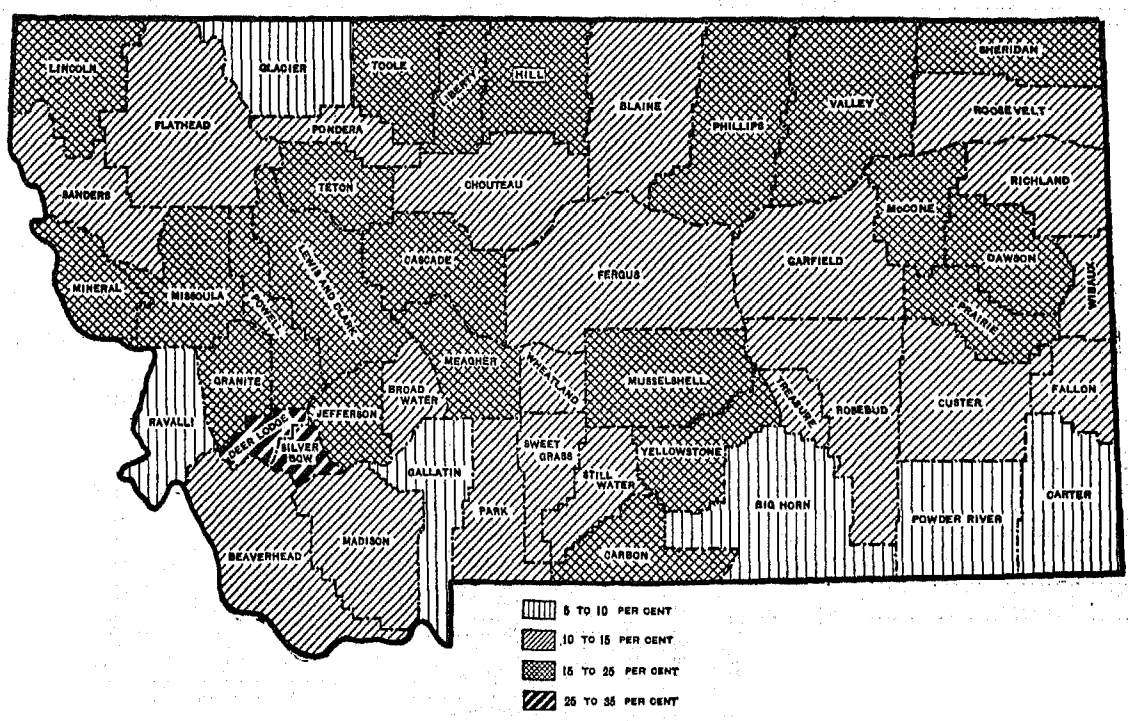


TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920.

[Parts of Carbon, Chouteau, Custer, Dawson, Fergus, Meagher, Missoula, Rosebud, Sweet Grass, Teton, Valley, and Yellowstone taken to form new counties since 1910. For detailed notes concerning changes in boundaries, see Vol. I, 1920, p. 143.]

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	THE STATE.	Beaverhead.	Big Horn.[1]	Blaine.[1]	Broadwater.	Carbon.[2]	Carter.[1]	Cascade.	Chouteau.[2]	Custer.[2]
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**548,889**	**7,369**	**7,015**	**9,057**	**3,239**	**15,279**	**3,972**	**38,836**	**11,051**	**12,194**
Male	299,941	4,294	3,752	4,995	1,801	8,411	2,175	20,736	5,943	6,669
Female	248,948	3,075	3,263	4,062	1,438	6,868	1,797	18,100	5,108	5,525
Native white	440,640	6,261	4,394	6,612	2,852	11,461	3,623	30,095	9,491	10,512
Male	233,363	3,532	2,357	3,560	1,543	6,004	1,955	15,496	5,007	5,615
Female	207,277	2,729	2,037	3,052	1,309	5,457	1,668	14,599	4,484	4,897
Native white—Native parentage	275,803	4,454	3,364	4,017	2,014	6,418	2,773	16,557	6,575	7,226
Native white—Foreign parentage	101,918	1,024	533	1,558	432	3,678	510	9,051	1,726	1,846
Native white—Mixed parentage	62,919	783	497	1,037	406	1,365	340	4,487	1,190	1,440
Foreign-born white	93,620	1,035	465	1,333	366	3,712	344	8,386	1,522	1,586
Male	58,229	704	290	838	245	2,328	217	5,029	911	985
Female	35,391	331	175	495	121	1,384	127	3,357	611	601
Negro	1,658	14	11	2	15	29	.....	229	15	48
Male	962	10	11	2	8	24	.....	129	7	23
Female	696	4	.....	.....	7	5	.....	100	8	25
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	12,971	59	2,145	1,110	6	77	5	126	23	48
Per cent native white	80.3	85.0	62.6	73.0	88.1	75.0	91.2	77.5	85.9	86.2
Per cent foreign-born white	17.1	14.0	6.6	14.7	11.3	24.3	8.7	21.6	13.8	13.0
Per cent Negro	0.3	0.2	0.2	(3)	0.5	0.2	.....	0.6	0.1	0.4
1910: Total population	**376,053**	**6,446**	.....	.....	**3,491**	**13,962**	.....	**28,833**	**17,191**	**14,123**
Native white	268,936	5,186	.....	.....	2,659	9,894	.....	19,220	12,066	11,705
Foreign-born white	91,644	1,164	.....	.....	766	4,019	.....	9,282	3,664	2,265
Negro	1,834	26	.....	.....	19	5	.....	145	56	94
Per cent native white	71.5	80.5	.....	.....	76.2	70.9	.....	66.7	70.2	82.9
Per cent foreign-born white	24.4	18.1	.....	.....	21.9	28.8	.....	32.2	21.3	16.0
Per cent Negro	0.5	0.4	.....	.....	0.5	(3)	.....	0.5	0.3	0.7
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	92,441	1,057	1,303	1,820	488	2,677	746	6,283	2,229	1,930
Total 7 to 13 years, inclusive	77,026	850	1,014	1,362	463	2,535	599	5,266	1,617	1,595
Number attending school	71,513	789	913	1,203	392	2,447	558	4,982	1,430	1,522
Per cent attending school	92.8	92.8	90.0	88.3	84.7	96.5	93.2	94.6	88.4	95.4
Total 14 and 15 years	18,024	213	202	300	97	590	145	1,296	361	374
Number attending school	16,058	195	172	263	83	533	122	1,176	326	346
Per cent attending school	89.1	91.5	85.1	87.7	.....	90.3	84.1	90.7	90.3	92.5
Total 16 and 17 years	17,225	206	180	291	97	558	128	1,259	314	407
Number attending school	10,036	137	102	187	58	316	78	702	210	248
Per cent attending school	58.3	66.5	56.7	64.3	.....	56.6	60.9	55.8	66.9	60.9
Total 18 to 20 years, inclusive	23,611	302	313	340	130	694	154	1,770	369	596
Number attending school	5,014	68	46	70	26	149	26	292	123	121
Per cent attending school	21.2	22.5	14.7	20.6	20.0	21.5	16.9	16.5	33.3	20.3
Males 21 years of age and over	184,699	2,921	2,251	2,871	1,172	4,873	1,284	12,823	3,493	4,132
Native white—Native parentage	79,834	1,521	1,037	1,061	596	1,812	782	4,774	1,787	2,173
Native white—Foreign or mixed parentage	45,442	670	312	741	322	871	291	3,202	843	1,003
Foreign-born white	54,250	679	263	752	244	2,136	209	4,685	839	896
Naturalized	34,009	448	160	557	176	1,031	162	2,780	639	559
First papers	8,714	109	46	127	26	383	27	848	96	156
Alien	7,636	78	37	23	24	609	5	860	38	91
Unknown	3,891	44	20	45	18	113	15	197	66	90
Negro	754	10	11	1	5	19	.....	108	6	19
Indian, Chinese, Japanese, and all other	4,419	41	628	316	5	35	2	54	18	41
Females 21 years of age and over	135,863	1,820	1,752	2,073	792	3,352	916	10,139	2,668	3,160
Native white—Native parentage	61,595	1,051	774	781	421	1,426	588	3,985	1,446	1,653
Native white—Foreign or mixed parentage	39,484	452	252	607	250	712	215	3,081	678	980
Foreign-born white	31,459	306	144	418	116	1,199	112	2,988	536	525
Naturalized	22,618	241	91	327	102	706	94	2,104	423	362
First papers	479	5	1	16	.....	11	1	52	11	6
Alien	5,990	45	46	47	5	406	7	658	59	121
Unknown	2,372	15	6	28	9	76	10	174	43	36
Negro	508	4	.....	.....	4	2	.....	71	4	20
Indian, Chinese, Japanese, and all other	2,817	7	582	267	1	13	1	14	4	2
Males 18 to 44 years, inclusive	132,569	1,950	1,607	2,070	742	3,675	891	9,462	2,540	3,210
Females 18 to 44 years, inclusive	108,708	1,408	1,349	1,652	575	2,791	728	8,360	2,155	2,632
ILLITERACY.										
Total 10 years of age and over	**421,443**	**5,950**	**5,251**	**6,626**	**2,554**	**11,469**	**2,942**	**30,165**	**8,087**	**9,541**
Number illiterate	9,544	59	825	355	15	356	9	467	46	80
Per cent illiterate	2.3	1.0	15.7	5.4	0.6	3.1	0.3	1.5	0.6	0.8
Per cent illiterate in 1910	4.8	2.9	.....	.....	1.7	11.4	.....	4.6	6.0	3.0
Native white	318,532	4,803	3,182	4,529	2,171	7,749	2,596	21,701	6,573	7,887
Number illiterate	1,067	13	10	17	2	28	4	56	10	11
Per cent illiterate	0.3	0.3	0.3	0.4	0.1	0.4	0.2	0.3	0.2	0.1
Foreign-born white	91,729	1,023	451	1,279	365	3,643	343	8,170	1,481	1,564
Number illiterate	5,178	29	64	47	8	323	5	378	30	61
Per cent illiterate	5.6	2.8	14.2	3.7	2.2	8.9	1.5	4.6	2.0	3.9
Negro	1,450	14	11	1	12	24	.....	197	11	44
Number illiterate	87	3	3	1	1	3	.....	6	.....	2
Per cent illiterate	6.0	.....	.....	.....	.....	.....	.....	3.0	.....	.....
Total 16 to 20 years, inclusive	40,836	508	493	631	227	1,252	282	3,029	683	1,003
Number illiterate	245	2	19	.....	.....	5	.....	11	2	3
Per cent illiterate	0.6	0.4	3.9	.....	.....	0.4	.....	0.4	0.3	0.3
Illiterate males 21 years of age and over	5,076	42	375	180	12	180	8	246	20	40
Per cent of all males 21 years of age and over	2.7	1.4	16.7	6.3	1.0	3.7	0.6	1.9	0.6	1.0
Native white	545	11	5	10	2	13	3	25	4	6
Foreign-born white	2,909	18	30	26	7	163	5	206	12	27
Negro	53	2	3	1	.....	2	.....	3	.....	2
Illiterate females 21 years of age and over	3,995	15	404	175	3	166	1	196	24	35
Per cent of all females 21 years of age and over	2.9	0.8	23.1	8.4	0.4	5.0	0.1	1.9	0.9	1.1
Native white	308	1	4	7	.....	8	1	17	4	3
Foreign-born white	2,195	10	31	21	1	157	.....	169	18	32
Negro	31	1	.....	.....	1	1	.....	2	.....	.....
DWELLINGS AND FAMILIES.										
Dwellings, number	130,670	1,832	1,683	2,339	871	3,437	1,090	7,882	2,940	2,753
Families, number	139,912	1,937	1,780	2,411	911	3,613	1,110	9,128	3,071	3,008

[1] Organized since 1910; see headnote. [2] See headnote. [3] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Dawson.[1]	Deer Lodge.	Fallon.[2]	Fergus.[1]	Flathead.	Gallatin.	Garfield.[2]	Glacier.[2]	Granite.	Hill.[2]
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	9,239	15,323	4,548	28,344	21,705	15,864	5,368	4,178	4,167	13,958
Male	4,945	8,565	2,420	15,369	11,907	8,282	3,078	2,271	2,497	7,545
Female	4,294	6,758	2,128	12,975	9,798	7,582	2,290	1,907	1,670	6,413
Native white	7,698	10,776	3,971	24,608	18,263	14,240	4,677	1,936	3,304	10,955
Male	4,011	5,661	2,084	13,013	9,711	7,281	2,636	1,055	1,869	5,762
Female	3,687	5,115	1,887	11,595	8,552	6,959	2,041	881	1,435	5,193
Native white—Native parentage	4,638	4,711	2,593	17,154	12,322	10,812	3,286	1,336	1,914	6,490
Native white—Foreign parentage	1,922	4,320	820	4,226	3,140	1,859	760	343	801	2,691
Native white—Mixed parentage	1,138	1,745	558	3,228	2,801	1,569	631	257	589	1,774
Foreign-born white	1,526	4,411	569	3,535	2,870	1,552	689	341	838	2,391
Male	920	2,817	328	2,230	1,843	960	442	235	610	1,413
Female	606	1,594	241	1,305	1,027	592	247	106	228	978
Negro	5	110	.....	97	45	54	2	5	6	72
Male	4	62	.....	50	25	24	.....	1	3	44
Female	1	48	.....	47	20	30	2	4	3	28
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	10	26	8	104	527	18	.....	1,896	19	540
Per cent native white	83.3	70.3	87.3	86.8	84.1	89.8	87.1	46.3	79.3	78.5
Per cent foreign-born white	16.5	28.8	12.5	12.5	13.2	9.8	12.8	8.2	20.1	17.1
Per cent Negro	0.1	0.7	.....	0.3	0.2	0.3	(3)	0.1	0.1	0.5
1910: Total population	12,725	12,988	.....	17,385	18,785	14,079	.....	.....	2,942	.....
Native white	9,990	8,117	.....	13,863	14,612	12,090	.....	.....	2,152	.....
Foreign-born white	2,701	4,698	.....	3,314	3,595	1,822	.....	.....	751	.....
Negro	12	130	.....	64	27	49	.....	.....	10	.....
Per cent native white	78.5	62.5	.....	79.7	77.8	85.9	.....	.....	73.1	.....
Per cent foreign-born white	21.2	36.2	.....	19.1	19.1	12.9	.....	.....	25.5	.....
Per cent Negro	0.1	1.0	.....	0.4	0.1	0.3	.....	.....	0.3	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	1,849	2,187	971	5,165	3,328	2,522	1,070	814	552	2,693
Total 7 to 13 years, inclusive	1,350	1,980	729	4,214	2,965	2,136	750	626	508	2,040
Number attending school	1,305	1,844	686	4,031	2,836	2,051	594	386	481	1,895
Per cent attending school	96.7	93.1	94.1	95.7	95.6	96.0	79.2	61.7	94.7	92.9
Total 14 and 15 years	313	527	154	949	742	562	138	150	120	476
Number attending school	286	460	140	874	686	533	98	117	108	416
Per cent attending school	91.4	87.3	90.9	92.1	92.5	94.8	71.0	78.0	90.0	87.4
Total 16 and 17 years	286	502	149	903	798	510	152	123	125	373
Number attending school	173	275	102	622	472	341	65	50	76	192
Per cent attending school	60.5	54.8	68.5	68.9	59.1	66.9	42.8	40.7	60.8	51.5
Total 18 to 20 years, inclusive	405	692	176	1,170	1,062	811	171	208	180	495
Number attending school	82	153	43	278	263	253	27	22	31	73
Per cent attending school	20.2	22.1	24.4	23.8	24.8	31.2	15.8	10.6	17.2	14.7
Males 21 years of age and over	2,839	5,623	1,308	9,096	7,446	5,027	1,862	1,308	1,745	4,538
Native white—Native parentage	1,242	1,612	654	4,692	3,619	3,003	1,044	409	625	1,725
Native white—Foreign or mixed parentage	762	1,234	353	2,213	1,855	1,093	416	195	505	1,305
Foreign-born white	823	2,701	294	2,103	1,735	899	402	224	602	1,268
Naturalized	370	1,557	232	1,433	1,193	616	268	128	372	827
First papers	217	444	23	293	227	120	93	25	87	239
Alien	176	129	15	248	220	104	17	63	107	121
Unknown	60	571	24	129	95	59	24	8	36	81
Negro	2	52	.....	42	17	17	.....	1	3	34
Indian, Chinese, Japanese, and all other	10	24	7	46	220	15	.....	479	10	206
Females 21 years of age and over	2,197	3,812	1,061	6,847	5,364	4,296	1,225	949	937	3,343
Native white—Native parentage	946	1,110	560	3,774	2,711	2,782	686	272	388	1,329
Native white—Foreign or mixed parentage	726	1,183	296	1,867	1,599	950	324	153	323	1,067
Foreign-born white	524	1,485	205	1,153	930	538	214	92	222	819
Naturalized	278	992	174	894	746	373	163	78	178	598
First papers	7	8	2	11	11	8	9	.....	2	16
Alien	206	262	19	185	108	83	26	9	27	155
Unknown	33	223	10	63	65	74	16	5	15	50
Negro	1	33	.....	39	13	26	1	3	2	20
Indian, Chinese, Japanese, and all other	.....	1	.....	14	111	.....	.....	429	2	108
Males 18 to 44 years, inclusive	2,173	3,658	975	6,666	4,925	3,498	1,412	995	1,170	3,395
Females 18 to 44 years, inclusive	1,836	2,876	875	5,617	4,080	3,315	966	785	699	2,781
ILLITERACY.										
Total 10 years of age and over	6,749	12,250	3,219	21,306	17,037	12,370	3,923	3,066	3,387	10,326
Number illiterate	102	478	46	441	197	84	59	293	32	372
Per cent illiterate	1.5	3.9	1.4	2.1	1.2	0.7	1.5	9.6	0.9	3.6
Per cent illiterate in 1910	1.3	4.0	.....	3.9	1.7	1.1	.....	.....	2.9	.....
Native white	5,237	7,756	2,653	17,657	13,776	10,772	3,250	1,378	2,531	7,533
Number illiterate	14	82	7	79	20	31	12	5	6	19
Per cent illiterate	0.3	1.1	0.3	0.4	0.1	0.3	0.4	0.4	0.2	0.3
Foreign-born white	1,498	4,372	558	3,479	2,812	1,534	671	335	835	2,317
Number illiterate	82	383	38	341	80	45	47	1	26	125
Per cent illiterate	5.5	8.8	5.9	9.8	2.8	2.9	7.0	0.3	3.1	5.4
Negro	4	96	.....	87	36	46	2	4	5	61
Number illiterate	.....	10	.....	3	2	1	.....	.....	.....	3
Per cent illiterate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive	691	1,194	325	2,073	1,860	1,321	323	331	305	868
Number illiterate	1	13	1	8	4	4	1	16	1	28
Per cent illiterate	0.1	1.1	0.3	0.4	0.2	0.3	0.3	4.8	0.3	3.2
Illiterate males 21 years of age and over	45	255	24	261	123	63	32	110	23	176
Per cent of all males 21 years of age and over	1.6	4.5	1.8	2.9	1.7	1.3	1.7	8.4	1.3	3.9
Native white	5	40	6	34	10	19	7	2	2	15
Foreign-born white	34	206	13	216	60	37	25	1	21	60
Negro	.....	7	.....	1	1	.....	.....	.....	.....	2
Illiterate females 21 years of age and over	54	199	20	162	65	14	25	158	6	147
Per cent of all females 21 years of age and over	2.5	5.2	1.9	2.4	1.2	0.3	2.0	16.6	0.6	4.4
Native white	7	20	1	30	4	5	3	.....	1	2
Foreign-born white	47	175	19	124	20	8	22	.....	5	61
Negro	.....	3	.....	2	1	1	.....	.....	.....	1
DWELLINGS AND FAMILIES.										
Dwellings, number	2,053	3,032	1,100	7,125	5,223	3,806	1,610	947	1,182	3,397
Families, number	2,233	3,335	1,159	7,389	5,445	3,981	1,638	1,021	1,225	3,616

[1] See headnote, p. 31. [2] Organized since 1910; see headnote, p. 31. [3] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Jefferson.	Lewis and Clark.	Liberty.[1]	Lincoln.	McCone.[1]	Madison.	Meagher.[2]	Mineral.[1]	Missoula.[2]	Musselshell.[1]
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	5,203	18,660	2,416	7,797	4,747	7,495	2,622	2,327	24,041	12,030
Male	3,087	9,831	1,310	4,747	2,655	4,224	1,570	1,467	13,018	6,561
Female	2,116	8,829	1,106	3,050	2,092	3,271	1,052	860	11,023	5,469
Native white	4,121	14,791	1,929	6,422	4,024	6,634	2,153	1,825	19,122	10,052
Male	2,294	7,491	1,031	3,705	2,206	3,640	1,226	1,063	9,945	5,337
Female	1,827	7,300	898	2,717	1,818	2,994	927	762	9,177	4,715
Native white—Native parentage	2,612	8,682	1,042	4,359	2,530	4,722	1,494	1,243	12,713	6,412
Native white—Foreign parentage	957	3,688	535	1,090	922	946	414	289	3,562	2,376
Native white—Mixed parentage	552	2,426	352	973	572	966	245	293	2,847	1,264
Foreign-born white	1,043	3,435	484	1,296	720	845	450	477	3,604	1,973
Male	763	2,040	277	981	448	571	328	380	2,372	1,221
Female	280	1,395	207	315	272	274	122	97	1,232	752
Negro	17	226	.....	3	.....	8	5	.....	102	2
Male	12	123	.....	2	.....	6	2	.....	57	.....
Female	5	103	.....	1	.....	2	3	.....	45	2
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	22	208	3	76	3	8	14	25	1,213	3
Per cent native white	79.2	79.3	79.8	82.4	84.8	88.5	82.1	78.4	79.5	83.6
Per cent foreign-born white	20.0	18.4	20.0	16.6	15.2	11.3	17.2	20.5	15.0	16.4
Per cent Negro	0.3	1.2	.....	(3)	.....	0.1	0.2	.....	0.4	(3)
1910: Total population	5,601	21,853	.....	3,638	.....	7,229	4,190	.....	23,596	.....
Native white	3,874	14,981	.....	2,774	.....	6,115	3,114	.....	16,018	.....
Foreign-born white	1,631	5,952	.....	795	.....	1,018	987	.....	6,014	.....
Negro	12	430	.....	1	.....	27	30	.....	133	.....
Per cent native white	69.2	68.6	.....	76.3	.....	84.6	74.3	.....	67.9	.....
Per cent foreign-born white	29.1	27.2	.....	21.9	.....	14.1	23.6	.....	25.5	.....
Per cent Negro	0.2	2.0	.....	(3)	.....	0.4	0.7	.....	0.6	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	670	2,294	482	1,216	1,074	1,059	382	308	3,468	2,430
Total 7 to 13 years, inclusive	707	2,275	408	1,031	629	1,140	315	275	3,203	1,801
Number attending school	629	2,085	375	998	556	1,110	282	242	2,994	1,697
Per cent attending school	89.0	91.6	91.9	96.8	88.4	97.4	89.5	88.0	93.5	94.2
Total 14 and 15 years	211	538	81	254	131	265	84	60	799	392
Number attending school	177	458	67	234	117	252	79	57	703	352
Per cent attending school	83.9	85.1	.....	92.1	89.3	95.1	.....	.....	88.0	89.8
Total 16 and 17 years	175	618	70	198	107	263	56	65	783	348
Number attending school	100	356	40	115	55	175	38	37	488	193
Per cent attending school	57.1	57.6	.....	58.1	51.4	66.5	.....	.....	62.3	55.5
Total 18 to 20 years, inclusive	224	854	84	317	157	311	94	87	1,183	451
Number attending school	53	199	13	48	40	88	16	15	413	85
Per cent attending school	23.7	23.3	.....	15.1	25.5	28.3	.....	.....	34.9	18.8
Males 21 years of age and over	2,033	6,600	733	3,174	1,584	2,683	1,088	1,048	8,301	3,792
Native white—Native parentage	820	2,586	258	1,419	720	1,461	527	427	3,765	1,717
Native white—Foreign or mixed parentage	448	1,803	224	781	462	654	226	224	1,852	963
Foreign-born white	740	1,978	249	924	401	556	319	376	2,280	1,109
Naturalized	485	1,385	215	454	303	424	209	195	1,442	740
First papers	84	191	18	186	76	54	39	60	307	188
Alien	133	201	4	252	8	41	50	109	371	116
Unknown	38	201	12	32	14	37	21	12	160	65
Negro	8	91	.....	2	.....	6	2	.....	38	.....
Indian, Chinese, Japanese, and all other	17	142	2	48	1	6	14	21	366	3
Females 21 years of age and over	1,183	5,481	558	1,607	1,065	1,774	603	484	6,304	2,816
Native white—Native parentage	583	2,276	205	866	473	1,007	312	267	3,086	1,374
Native white—Foreign or mixed parentage	333	1,790	171	454	360	509	177	126	1,732	785
Foreign-born white	261	1,323	181	277	230	255	111	90	1,159	655
Naturalized	203	997	157	202	187	216	87	74	867	497
First papers	1	31	3	1	4	.....	2	1	30	4
Alien	40	137	7	58	32	26	9	8	164	122
Unknown	17	158	14	16	7	13	13	7	98	32
Negro	4	72	.....	.....	.....	2	3	.....	29	2
Indian, Chinese, Japanese, and all other	2	20	1	10	2	1	.....	1	298	.....
Males 18 to 44 years, inclusive	1,242	4,095	512	2,247	1,264	1,703	726	653	5,731	2,883
Females 18 to 44 years, inclusive	868	3,888	440	1,317	886	1,326	482	378	4,929	2,856
ILLITERACY.										
Total 10 years of age and over	4,232	15,345	1,760	6,110	3,387	5,912	2,097	1,898	19,142	8,748
Number illiterate	128	218	12	141	54	55	22	3	515	155
Per cent illiterate	3.0	1.4	0.7	2.3	1.6	0.9	1.0	0.2	2.7	1.8
Per cent illiterate in 1910	1.7	6.2	.....	3.1	.....	1.6	6.9	.....	4.9	.....
Native white	3,170	11,551	1,283	4,775	2,681	5,059	1,630	1,398	14,564	6,806
Number illiterate	4	35	3	38	6	22	6	2	75	18
Per cent illiterate	0.1	0.3	0.2	0.8	0.2	0.4	0.4	0.1	0.5	0.3
Foreign-born white	1,028	3,405	474	1,264	703	837	448	477	3,573	1,937
Number illiterate	116	138	9	80	45	28	12	1	122	137
Per cent illiterate	11.3	4.1	1.9	6.3	6.4	3.3	2.7	0.2	3.4	7.1
Negro	15	202	.....	2	.....	8	5	.....	81	2
Number illiterate	2	12	.....	.....	.....	3	.....	.....	2	.....
Per cent illiterate	.....	5.9	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive	399	1,472	154	515	264	574	150	152	1,966	799
Number illiterate	4	6	.....	12	2	.....	1	1	13	.....
Per cent illiterate	1.0	0.4	.....	2.3	0.8	.....	0.7	0.7	0.7	.....
Illiterate males 21 years of age and over	94	129	2	109	27	39	17	2	296	69
Per cent of all males 21 years of age and over	4.6	2.0	0.3	3.4	1.7	1.5	1.6	0.2	3.6	1.8
Native white	1	18	.....	28	3	12	3	1	46	9
Foreign-born white	87	76	2	73	23	23	10	1	101	60
Negro	.....	6	.....	.....	.....	2	.....	.....	.....	.....
Illiterate females 21 years of age and over	25	80	9	18	24	14	3	.....	193	79
Per cent of all females 21 years of age and over	2.1	1.5	1.6	1.1	2.3	0.8	0.5	.....	3.1	2.8
Native white	.....	11	2	5	.....	8	1	.....	22	2
Foreign-born white	25	60	7	7	22	5	2	.....	18	77
Negro	.....	6	.....	.....	.....	1	.....	.....	2	.....
DWELLINGS AND FAMILIES.										
Dwellings, number	1,339	4,497	676	1,868	1,385	1,899	737	627	5,571	3,061
Families, number	1,366	5,202	683	1,980	1,388	1,970	757	637	5,948	3,149

[1] Organized since 1910; see headnote, p. 31.

[2] See headnote, p. 31.

[3] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Park.	Phillips.[1]	Pondera.[1]	Powder River.[1]	Powell.	Prairie.[1]	Ravalli.	Richland.[1]	Roosevelt.[1]	Rosebud.[2]	Sanders.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	11,330	9,311	5,741	3,357	6,909	3,684	10,098	8,989	10,347	8,002	4,903
Male	6,310	5,127	3,047	1,896	4,176	1,992	5,387	4,923	5,642	4,417	2,832
Female	5,020	4,184	2,694	1,461	2,733	1,692	4,711	4,066	4,705	3,585	2,071
Native white	9,810	7,425	4,625	3,040	5,556	3,040	9,007	7,722	7,343	6,257	4,128
Male	5,285	3,996	2,393	1,701	3,200	1,617	4,756	4,132	3,938	3,401	2,340
Female	4,525	3,429	2,232	1,339	2,356	1,423	4,341	3,590	3,405	2,856	1,788
Native white—Native parentage	7,024	4,723	3,008	2,353	3,499	1,746	6,945	4,882	4,396	4,379	2,939
Native white—Foreign parentage	1,639	1,650	942	382	1,124	849	1,117	1,700	1,911	1,096	665
Native white—Mixed parentage	1,147	1,052	675	305	933	445	1,035	1,140	1,036	782	524
Foreign-born white	1,411	1,521	794	317	1,214	621	979	1,259	1,453	960	560
Male	936	941	490	195	853	358	612	785	899	612	360
Female	475	580	304	122	361	263	367	474	554	348	200
Negro	40	10	.....	.....	39	.....	3	2	18	15	8
Male	24	7	.....	.....	38	.....	1	1	15	7	8
Female	16	3	.....	.....	1	.....	2	1	3	8	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	69	355	322	.....	100	23	19	6	1,533	770	207
Per cent native white	86.6	79.7	80.6	90.6	80.4	82.5	90.1	85.9	71.0	78.2	84.2
Per cent foreign-born white	12.5	16.3	13.8	9.4	17.6	16.9	9.7	14.0	14.0	12.0	11.4
Per cent Negro	0.4	0.1	.....	.....	0.6	.....	(3)	(3)	0.2	0.2	0.2
1910: Total population	10,731	.....	.....	.....	5,904	.....	11,666	.....	.....	7,985	3,713
Native white	8,617	.....	.....	.....	4,474	.....	9,703	.....	.....	3,972	2,735
Foreign-born white	2,001	.....	.....	.....	1,296	.....	1,871	.....	.....	1,208	716
Negro	21	.....	.....	.....	43	.....	13	.....	.....	18	19
Per cent native white	80.3	.....	.....	.....	75.8	.....	83.2	.....	.....	49.7	73.7
Per cent foreign-born white	18.6	.....	.....	.....	22.0	.....	16.0	.....	.....	15.1	19.3
Per cent Negro	0.2	.....	.....	.....	0.7	.....	0.1	.....	.....	0.2	0.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	1,674	1,844	1,147	647	850	799	1,469	1,954	2,125	1,402	683
Total 7 to 13 years, inclusive	1,459	1,391	864	485	798	632	1,554	1,521	1,592	1,150	658
Number attending school	1,297	1,238	795	393	778	571	1,480	1,449	1,454	1,031	623
Per cent attending school	88.9	89.0	92.0	81.0	97.5	90.3	95.2	95.3	91.3	89.7	94.7
Total 14 and 15 years	334	304	186	115	203	126	377	300	337	258	185
Number attending school	294	262	170	95	182	105	341	277	307	227	170
Per cent attending school	88.0	86.2	91.4	82.6	89.7	83.3	90.5	92.3	91.1	88.0	91.9
Total 16 and 17 years	325	269	191	111	195	100	391	301	315	256	159
Number attending school	163	178	115	50	121	54	266	186	203	140	97
Per cent attending school	50.2	66.2	60.2	45.0	62.1	54.0	68.0	61.8	64.4	54.7	61.0
Total 18 to 20 years, inclusive	534	307	244	135	322	128	483	350	445	325	215
Number attending school	99	68	56	12	49	24	129	66	114	61	44
Per cent attending school	18.5	22.1	23.0	8.9	15.2	18.8	26.7	18.9	25.6	18.8	20.5
Males 21 years of age and over	4,140	3,074	1,752	1,119	2,951	1,083	3,205	2,601	3,191	2,693	1,805
Native white—Native parentage	2,209	1,348	795	729	1,269	452	1,953	1,148	1,083	1,369	926
Native white—Foreign or mixed parentage	949	815	432	216	754	300	647	750	910	525	433
Foreign-born white	905	817	447	174	815	324	590	701	808	563	345
Naturalized	592	529	290	115	504	232	402	492	504	356	241
First papers	82	175	60	39	102	59	51	118	123	82	31
Alien	136	48	35	4	149	16	49	58	96	80	48
Unknown	95	65	62	16	60	17	88	33	85	45	25
Negro	19	4	.....	.....	37	.....	1	1	8	4	8
Indian, Chinese, Japanese, and all other	58	90	78	.....	76	7	14	1	382	232	93
Females 21 years of age and over	2,864	2,122	1,357	745	1,590	816	2,619	1,962	2,342	1,918	1,198
Native white—Native parentage	1,633	938	637	478	697	346	1,705	926	820	964	654
Native white—Foreign or mixed parentage	775	645	414	165	547	238	564	635	723	450	311
Foreign-born white	441	463	244	102	335	231	348	400	458	298	185
Naturalized	336	348	181	67	275	179	272	295	333	218	140
First papers	5	15	2	5	10	6	3	3	8	10	.....
Alien	44	76	31	17	30	34	31	87	79	47	23
Unknown	56	24	30	13	29	12	42	15	38	23	22
Negro	12	1	.....	.....	.....	.....	1	1	2	3	.....
Indian, Chinese, Japanese, and all other	3	75	62	.....	11	1	1	.....	339	203	48
Males 18 to 44 years, inclusive	2,988	2,365	1,304	838	2,080	802	2,044	1,984	2,490	1,975	1,113
Females 18 to 44 years, inclusive	2,272	1,786	1,131	617	1,203	662	1,851	1,683	1,960	1,534	866
ILLITERACY.											
Total 10 years of age and over	9,005	6,807	4,173	2,494	5,704	2,584	7,952	6,327	7,477	6,084	3,935
Number illiterate	188	137	69	20	83	28	66	65	399	396	82
Per cent illiterate	2.1	2.0	1.7	0.8	1.5	1.1	0.8	1.0	5.3	6.5	2.1
Per cent illiterate in 1910	4.3	.....	.....	.....	2.2	.....	2.1	.....	.....	23.4	12.7
Native white	7,507	5,142	3,180	2,182	4,370	1,958	6,958	5,098	5,017	4,558	3,196
Number illiterate	29	30	5	10	15	12	34	17	19	14	13
Per cent illiterate	0.4	0.6	0.2	0.5	0.3	0.6	0.5	0.3	0.4	0.3	0.4
Foreign-born white	1,400	1,417	763	312	1,205	614	974	1,225	1,399	943	555
Number illiterate	135	35	16	10	58	16	31	46	49	81	14
Per cent illiterate	9.6	2.5	2.1	3.2	4.8	2.6	3.2	3.8	3.5	8.6	2.5
Negro	35	6	.....	.....	39	.....	3	2	13	15	8
Number illiterate	2	2	.....	.....	3	.....	.....	2	.....	.....	.....
Per cent illiterate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive	859	576	435	246	517	228	874	651	760	581	374
Number illiterate	3	3	3	.....	6	1	1	3	3	7	4
Per cent illiterate	0.3	0.5	0.7	.....	1.2	0.4	0.1	0.5	0.4	1.2	1.1
Illiterate males 21 years of age and over	143	68	34	7	65	13	36	28	198	207	44
Per cent of all males 21 years of age and over	3.5	2.2	1.9	0.6	2.2	1.2	1.1	1.1	6.2	7.7	2.4
Native white	18	17	2	6	8	5	19	8	8	6	8
Foreign-born white	104	17	10	1	48	8	16	19	32	56	11
Negro	1	2	.....	.....	3	.....	.....	1	.....	.....	.....
Illiterate females 21 years of age and over	41	63	30	8	11	12	24	32	193	181	30
Per cent of all females 21 years of age and over	1.4	3.0	2.2	1.1	0.7	1.5	0.9	1.6	8.2	9.4	2.5
Native white	8	10	1	.....	3	5	9	6	8	6	1
Foreign-born white	30	18	6	8	7	7	15	25	17	25	3
Negro	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
DWELLINGS AND FAMILIES.											
Dwellings, number	2,698	2,669	1,500	947	1,586	916	2,536	2,152	2,497	2,022	1,371
Families, number	2,928	2,719	1,544	960	1,665	927	2,622	2,176	2,555	2,111	1,389

[1] Organized since 1910; see headnote, p. 31. [2] See headnote, p. 31. [3] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Sheridan.[1]	Silver Bow.	Stillwater.[1]	Sweet Grass.[2]	Teton.[2]	Toole.[1]	Treasure.[1]	Valley.[2]	Wheatland.[1]	Wibaux.[1]	Yellowstone.[2]
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	13,847	60,313	7,630	4,926	5,870	3,724	1,990	11,542	5,619	3,113	29,600
Male	7,470	32,681	4,140	2,742	3,250	2,060	1,092	6,336	3,115	1,680	15,501
Female	6,377	27,632	3,490	2,184	2,620	1,664	898	5,206	2,504	1,433	14,099
Native white	10,906	42,429	6,698	4,216	4,924	3,002	1,712	9,429	4,935	2,752	24,792
Male	5,728	21,923	3,563	2,261	2,660	1,624	908	5,078	2,651	1,473	12,645
Female	5,178	20,506	3,135	1,955	2,264	1,378	804	4,351	2,284	1,279	12,147
Native white—Native parentage	5,653	17,644	4,743	2,883	3,095	1,825	1,258	5,889	3,561	1,716	17,179
Native white—Foreign parentage	3,278	17,147	1,150	820	1,042	748	308	2,192	761	598	4,785
Native white—Mixed parentage	1,975	7,638	805	513	787	429	146	1,348	613	438	2,828
Foreign-born white	2,723	17,343	890	692	883	691	278	1,786	635	355	4,457
Male	1,621	10,356	544	404	557	415	184	1,086	428	202	2,605
Female	1,102	6,987	346	228	326	276	94	700	207	153	1,852
Negro	12	236	3	.....	3	5	.....	4	8	.....	130
Male	7	136	1	.....	2	3	.....	3	4	.....	76
Female	5	100	2	.....	1	2	.....	1	4	.....	54
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	206	305	39	18	60	26	.....	323	41	6	221
Per cent native white	78.8	70.3	87.8	85.6	83.9	80.6	86.0	81.7	87.8	88.4	83.8
Per cent foreign-born white	19.7	28.8	11.7	14.0	15.0	18.6	14.0	15.5	11.3	11.4	15.1
Per cent Negro	0.1	0.4	(3)	.....	0.1	0.1	.....	(3)	0.1	.....	0.4
1910: Total population	.....	56,848	.....	4,029	9,546	.....	.....	13,630	.....	.....	22,944
Native white	.....	36,118	.....	2,990	5,463	.....	.....	8,981	.....	.....	17,453
Foreign-born white	.....	20,075	.....	987	1,560	.....	.....	2,828	.....	.....	4,664
Negro	.....	260	.....	1	7	.....	.....	15	.....	.....	167
Per cent native white	.....	63.5	.....	74.2	57.2	.....	.....	65.9	.....	.....	76.1
Per cent foreign-born white	.....	35.3	.....	24.5	16.3	.....	.....	20.7	.....	.....	20.3
Per cent Negro	.....	0.5	.....	(3)	0.1	.....	.....	0.1	.....	.....	0.7
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	3,176	8,123	1,465	816	1,117	722	304	2,394	1,030	605	5,028
Total 7 to 13 years, inclusive	2,219	7,521	1,130	717	881	536	345	1,712	784	549	4,145
Number attending school	2,033	7,176	1,093	580	835	470	290	1,447	741	532	3,894
Per cent attending school	91.6	95.4	96.7	80.9	94.8	87.7	84.1	84.5	94.5	96.9	93.9
Total 14 and 15 years	471	1,883	296	159	202	127	74	366	158	128	911
Number attending school	416	1,633	274	123	187	113	67	307	140	122	816
Per cent attending school	88.3	86.7	92.6	77.4	92.6	89.0	.....	83.9	88.6	95.3	89.6
Total 16 and 17 years	376	1,887	259	159	204	91	88	313	160	117	914
Number attending school	208	959	151	82	123	56	52	184	97	67	481
Per cent attending school	55.3	50.8	58.3	51.6	60.3	.....	.....	58.8	60.6	57.3	52.6
Total 18 to 20 years, inclusive	536	2,583	364	228	208	134	97	425	224	151	1,373
Number attending school	106	453	68	54	31	18	20	87	47	35	257
Per cent attending school	19.8	17.5	18.7	23.7	14.9	13.4	.....	20.5	21.0	23.2	18.7
Males 21 years of age and over	4,024	21,807	2,313	1,692	1,871	1,211	634	3,700	1,926	871	9,388
Native white—Native parentage	1,173	5,831	1,248	840	837	467	353	1,505	1,030	401	5,000
Native white—Foreign or mixed parentage	1,412	5,785	543	386	494	350	116	1,134	469	278	1,921
Foreign-born white	1,391	9,865	489	450	524	380	165	963	397	189	2,262
Naturalized	1,046	5,735	317	327	423	308	87	627	242	156	1,124
First papers	208	1,931	65	42	52	33	21	149	58	16	428
Alien	86	1,695	71	63	21	19	45	105	53	11	498
Unknown	51	504	36	18	28	20	12	82	44	6	212
Negro	3	101	1	.....	2	3	.....	3	4	.....	61
Indian, Chinese, Japanese, and all other	45	225	32	16	14	11	.....	95	26	3	144
Females 21 years of age and over	3,045	16,509	1,803	1,155	1,387	903	448	2,632	1,337	692	7,841
Native white—Native parentage	984	4,104	1,074	631	638	402	267	1,118	762	321	4,364
Native white—Foreign or mixed parentage	1,170	5,807	430	318	434	254	104	872	385	226	1,885
Foreign-born white	851	6,499	294	205	304	241	77	567	182	144	1,522
Naturalized	683	4,469	210	180	254	202	42	414	144	123	842
First papers	18	88	4	2	7	4	1	10	2	.....	22
Alien	122	1,498	62	17	21	24	26	110	18	14	502
Unknown	28	444	18	6	22	11	8	33	18	7	156
Negro	2	82	1	.....	1	2	.....	.....	3	.....	42
Indian, Chinese, Japanese, and all other	38	17	4	1	10	4	.....	75	5	1	28
Males 18 to 44 years, inclusive	3,212	15,733	1,669	1,232	1,348	868	448	2,897	1,498	655	6,956
Females 18 to 44 years, inclusive	2,669	13,082	1,489	919	1,112	735	364	2,229	1,135	584	6,475
ILLITERACY.											
Total 10 years of age and over	9,604	48,908	5,640	3,784	4,343	2,758	1,528	8,352	4,223	2,251	22,661
Number illiterate	109	1,221	64	31	62	23	39	157	41	23	622
Per cent illiterate	1.1	2.5	1.1	0.8	1.4	0.8	2.6	1.9	1.0	1.0	2.7
Per cent illiterate in 1910	.....	2.4	.....	4.3	15.5	.....	.....	8.8	.....	.....	4.1
Native white	6,876	31,325	4,734	3,083	3,431	2,062	1,258	6,418	3,553	1,891	18,024
Number illiterate	26	58	18	8	16	2	3	11	17	8	67
Per cent illiterate	0.4	0.2	0.4	0.3	0.5	0.1	0.2	0.2	0.5	0.4	0.4
Foreign-born white	2,693	17,104	867	683	872	670	270	1,685	628	354	4,320
Number illiterate	60	1,094	43	19	31	13	36	69	23	15	488
Per cent illiterate	2.3	6.4	5.0	2.8	3.6	1.9	13.3	4.1	3.7	4.2	11.3
Negro	9	210	2	.....	3	5	.....	3	8	.....	119
Number illiterate	.....	13	.....	.....	1	1	.....	.....	1	.....	5
Per cent illiterate	.....	6.2	.....	.....	.....	.....	.....	.....	.....	.....	4.2
Total 16 to 20 years, inclusive	912	4,470	623	387	412	225	185	738	384	268	2,287
Number illiterate	4	12	3	4	2	.....	.....	3	.....	1	24
Per cent illiterate	0.4	0.3	0.5	1.0	0.5	.....	.....	0.4	.....	0.4	1.0
Illiterate males 21 years of age and over	57	645	29	15	29	17	31	69	27	12	303
Per cent of all males 21 years of age and over	1.4	3.0	1.3	0.9	1.5	1.4	4.9	1.9	1.4	1.4	3.2
Native white	14	18	6	4	7	1	2	5	8	3	32
Foreign-born white	32	571	20	8	14	10	29	26	18	9	227
Negro	.....	8	.....	.....	1	1	.....	.....	1	.....	3
Illiterate females 21 years of age and over	43	550	29	12	29	5	8	82	14	8	276
Per cent of all females 21 years of age and over	1.4	3.3	1.6	1.0	2.1	0.6	1.8	3.1	1.0	1.2	3.5
Native white	7	25	6	3	5	.....	1	3	9	2	21
Foreign-born white	25	514	23	9	17	3	7	43	5	6	239
Negro	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	2
DWELLINGS AND FAMILIES.											
Dwellings, number	3,389	12,607	1,880	1,224	1,556	1,041	465	3,142	1,335	720	6,455
Families, number	3,480	14,624	1,956	1,277	1,591	1,134	467	3,185	1,396	735	7,380

[1] Organized since 1910; see headnote, p. 31. [2] See headnote, p. 31. [3] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920.

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

SUBJECT.	Anaconda.	Billings.	Butte.	Great Falls.	Helena.	Missoula.
COLOR OR RACE, NATIVITY, AND SEX.						
Total population	**11,668**	**15,100**	**41,611**	**24,121**	**12,037**	**12,668**
Male	6,288	7,620	22,665	12,442	6,063	6,399
Female	5,380	7,480	18,946	11,679	5,974	6,269
Native white	8,365	13,030	29,685	19,187	9,624	10,835
Male	4,275	6,429	15,386	9,628	4,693	5,340
Female	4,090	6,601	14,299	9,559	4,931	5,495
Native white—Native parentage	3,344	9,441	13,444	11,292	5,700	7,405
Native white—Foreign parentage	3,633	2,089	10,789	5,008	2,318	1,890
Native white—Mixed parentage	1,388	1,500	5,452	2,887	1,606	1,540
Foreign-born white	3,196	1,832	11,454	4,672	2,037	1,709
Male	1,948	1,025	6,933	2,662	1,118	989
Female	1,248	807	4,521	2,010	919	720
Negro	92	130	214	202	220	92
Male	50	76	120	112	119	50
Female	42	54	94	90	101	42
Indian, Chinese, Japanese, and all other (see Table 7)	15	108	258	60	156	32
Per cent native white	71.7	86.3	71.3	79.5	80.0	85.5
Per cent foreign-born white	27.4	12.1	27.5	19.4	16.9	13.5
Per cent Negro	0.8	0.9	0.5	0.8	1.8	0.7
1910: Total population	**10,134**	**10,031**	**39,165**	**13,948**	**12,515**	**12,869**
Native white	6,417	7,949	25,749	10,055	9,155	9,621
Foreign-born white	3,579	1,835	12,880	3,662	2,600	2,997
Negro	124	144	240	116	420	120
Per cent native white	63.3	79.2	65.7	72.1	73.2	74.8
Per cent foreign-born white	35.3	18.3	32.9	26.3	20.8	23.3
Per cent Negro	1.2	1.4	0.6	0.8	3.4	0.9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.						
Total under 7 years of age	1,760	2,132	4,914	3,578	1,272	1,671
Total 7 to 13 years, inclusive	1,628	1,753	4,639	2,935	1,271	1,576
Number attending school	1,532	1,668	4,378	2,755	1,147	1,492
Per cent attending school	94.1	95.2	94.4	93.9	90.2	94.7
Total 14 and 15 years	441	403	1,213	749	343	369
Number attending school	395	365	1,064	682	292	323
Per cent attending school	89.6	90.6	87.7	91.1	85.1	87.5
Total 16 and 17 years	425	421	1,217	742	414	399
Number attending school	240	244	675	463	244	265
Per cent attending school	56.5	58.0	55.5	62.4	58.9	66.4
Total 18 to 20 years, inclusive	576	744	1,780	1,125	590	719
Number attending school	133	167	333	205	136	306
Per cent attending school	23.1	22.4	18.7	18.2	23.1	42.6
Males 21 years of age and over	3,904	5,026	15,955	7,990	4,183	4,136
Native white—Native parentage	1,027	2,824	4,758	3,342	1,713	2,218
Native white—Foreign or mixed parentage	971	1,103	4,268	2,075	1,192	931
Foreign-born white	1,851	953	6,644	2,450	1,081	943
Naturalized	1,322	560	3,873	1,474	788	639
First papers	390	136	1,195	427	68	77
Alien	74	149	1,212	408	87	113
Unknown	65	108	364	141	138	114
Negro	41	61	91	95	88	31
Females 21 years of age and over	2,934	4,621	11,893	7,002	3,964	3,798
Native white—Native parentage	765	2,649	3,238	2,930	1,663	1,991
Native white—Foreign or mixed parentage	980	1,205	4,343	2,216	1,338	1,101
Foreign-born white	1,162	714	4,221	1,786	878	676
Naturalized	865	470	2,873	1,234	650	494
First papers	5	13	52	36	22	17
Alien	208	129	929	385	86	91
Unknown	84	102	367	131	120	74
Negro	27	42	78	64	70	26
Males 18 to 44 years, inclusive	2,691	3,739	11,222	6,062	2,581	2,976
Females 18 to 44 years, inclusive	2,270	3,876	9,344	5,868	2,798	3,062
ILLITERACY.						
Total 10 years of age and over	**9,191**	**12,175**	**34,722**	**19,218**	**10,202**	**10,304**
Number illiterate	237	177	772	174	116	79
Per cent illiterate	2.6	1.5	2.2	0.9	1.1	0.8
Per cent illiterate in 1910	4.6	2.7	1.7	5.9	1.7	1.4
Native white	5,931	10,149	22,997	14,457	7,841	8,516
Number illiterate	6	17	39	35	10	22
Per cent illiterate	0.1	0.2	0.2	0.2	0.1	0.3
Foreign-born white	3,167	1,805	11,301	4,540	2,022	1,692
Number illiterate	230	128	680	129	67	52
Per cent illiterate	7.3	7.1	6.0	2.8	3.3	3.1
Negro	78	119	194	173	196	71
Number illiterate	1	5	10	.....	11	2
Per cent illiterate	.....	4.2	5.2	.....	5.6	.....
Total 16 to 20 years, inclusive	1,001	1,165	2,997	1,867	1,004	1,118
Number illiterate	1	4	9	6	3	3
Per cent illiterate	0.1	0.3	0.3	0.3	0.3	0.3
Illiterate males 21 years of age and over	99	102	415	86	66	58
Per cent of all males 21 years of age and over	2.5	2.0	2.6	1.1	1.6	1.4
Native white	3	6	11	14	4	14
Foreign-born white	95	69	358	67	32	42
Negro	1	3	6	.....	5	.....
Illiterate females 21 years of age and over	136	70	340	78	46	16
Per cent of all females 21 years of age and over	4.6	1.5	2.9	1.1	1.2	0.4
Native white	1	9	19	12	5	5
Foreign-born white	135	57	315	62	33	8
Negro	.....	2	4	.....	6	2
DWELLINGS AND FAMILIES.						
Dwellings, number	2,548	3,215	8,287	4,530	2,814	2,821
Families, number	2,826	4,021	10,098	5,704	3,432	3,138

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920.

SUBJECT.	Bozeman.	Deer Lodge.	Dillon.	Glendive.	Havre.	Kalispell.	Lewistown.	Livingston.	Miles City.	Red Lodge.	Whitefish.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**6,183**	**3,780**	**2,701**	**3,816**	**5,429**	**5,147**	**6,120**	**6,311**	**7,937**	**4,515**	**2,867**
Male	2,989	2,302	1,393	1,973	2,867	2,532	3,016	3,469	4,158	2,400	1,595
Female	3,194	1,478	1,308	1,843	2,562	2,615	3,104	2,842	3,779	2,115	1,272
Native white—Native parentage	4,338	2,054	1,804	1,752	2,693	2,984	3,778	3,698	4,754	1,209	1,818
Native white—Foreign or mixed parentage	1,287	1,628	573	1,308	1,739	1,470	1,543	1,684	2,169	1,786	738
Foreign-born white	506	575	283	746	842	618	682	869	945	1,518	279
Negro	40	37	7	1	59	37	77	17	41	2	2
Indian, Chinese, Japanese, and all other	12	86	34	9	96	38	40	43	28	.....	30
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	825	436	338	720	924	663	881	860	1,219	746	501
Total 7 to 13 years, inclusive	751	389	328	515	691	765	772	761	1,001	777	342
Number attending school	730	386	322	495	664	721	729	710	981	767	330
Total 14 and 15 years	210	84	89	110	156	217	190	166	206	168	58
Number attending school	202	76	85	100	149	207	176	145	197	151	53
Total 16 to 20 years, inclusive	555	261	208	298	350	480	511	499	644	339	193
Number attending school	293	86	119	130	113	275	243	146	223	120	45
Males 21 years of age and over	1,877	1,694	895	1,169	1,850	1,499	1,917	2,303	2,643	1,446	1,051
Native white—Native parentage	1,189	791	527	513	780	757	1,037	1,181	1,418	357	597
Native white—Foreign or mixed parentage	391	425	199	266	538	387	475	538	664	232	277
Foreign-born white	274	377	145	381	437	326	349	542	517	855	150
Naturalized	211	214	112	71	253	250	264	317	331	345	96
Negro	12	35	3	.....	27	11	38	10	17	2	2
Females 21 years of age and over	1,965	916	843	1,004	1,458	1,523	1,849	1,722	2,224	1,039	722
Native white—Native parentage	1,307	435	508	429	595	758	1,009	922	1,155	281	394
Native white—Foreign or mixed parentage	441	308	206	310	524	505	522	512	703	232	234
Foreign-born white	198	164	120	264	313	244	281	281	350	526	91
Naturalized	130	137	99	81	213	197	206	203	244	263	72
Negro	19	.....	4	1	17	11	33	4	16	.....	.....
ILLITERACY.											
Total 10 years of age and over	**5,020**	**3,161**	**2,235**	**2,835**	**4,180**	**4,137**	**4,905**	**5,114**	**6,250**	**3,433**	**2,188**
Number illiterate	20	59	24	69	95	20	43	151	43	169	18
Native whites 10 years of age and over	4,476	2,474	1,921	2,096	3,229	3,483	4,136	4,201	5,250	1,935	1,888
Number illiterate	5	15	1	5	2	5	10	13	3	6	1
Foreign-born whites 10 years of age and over	499	572	281	720	816	601	607	862	935	1,496	270
Number illiterate	9	37	8	58	57	12	24	119	32	163	6
Illiterate males 21 years of age and over	15	46	17	28	59	6	19	114	21	82	13
Illiterate females 21 years of age and over	4	7	7	38	33	13	23	34	19	84	4
DWELLINGS AND FAMILIES.											
Dwellings, number	1,400	811	685	713	1,056	1,202	1,386	1,436	1,616	989	626
Families, number	1,522	866	750	866	1,239	1,283	1,555	1,635	1,850	1,039	701

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																							
		Austria.	Belgium.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Netherlands.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	All other countries.
COUNTIES.																									
The state	93,620	3,298	672	2,211	12,105	1,895	2,990	8,159	3,577	888	7,873	1,465	935	7,260	3,842	3,782	1,675	9,962	1,219	5,203	3,279	7,179	1,151	879	2,121
Beaverhead	1,035	69	3	34	116	11	121	98	23	17	107	11	4	106	33	27	2	33	2	13	33	80	43	7	42
Big Horn	465	7	8	4	69	4	8	33	1	2	37	.....	8	19	8	.....	12	50	13	103	27	29	4	4	15
Blaine	1,333	28	21	9	290	19	34	54	1	15	156	1	7	50	13	15	49	232	27	104	66	107	13	2	20
Broadwater	366	10	....	5	41	5	11	46	4	7	61	4	4	30	14	7	1	21	.....	2	33	33	4	5	18
Carbon	3,712	267	42	2	131	100	34	172	877	36	134	19	29	58	450	374	34	194	49	200	249	144	11	44	62
Carter	344	6	....	5	42	15	11	13	3	4	45	.....	....	6	14	33	6	70	5	2	17	29	11	1	6
Cascade	8,386	457	42	114	1,332	312	114	570	415	89	599	228	98	319	455	484	64	714	210	261	342	770	100	81	216
Chouteau	1,522	66	5	29	251	131	49	90	26	8	189	9	17	63	21	13	30	173	8	70	61	158	16	13	26
Custer	1,586	32	22	12	164	3	38	109	1	19	204	52	44	112	54	4	21	167	14	145	92	174	30	4	69
Dawson	1,526	73	7	9	119	69	34	35	1	5	175	6	166	35	65	50	4	331	43	135	45	94	10	3	12
Deer Lodge	4,411	103	31	182	342	81	48	296	142	37	222	34	17	1,000	201	646	19	229	26	31	118	465	39	46	56
Fallon	569	31	9	4	40	2	14	23	.....	2	95	4	7	9	2	.....	4	66	7	181	17	34	5	2	11
Fergus	3,535	299	16	70	455	217	106	274	95	33	360	24	43	120	65	147	91	369	46	95	225	189	106	31	69
Flathead	2,870	42	9	105	593	52	100	165	16	25	316	32	9	135	118	7	18	541	43	77	102	242	45	16	62
Gallatin	1,552	26	....	13	218	8	47	123	3	17	170	35	12	82	29	10	399	101	8	16	52	93	46	12	32
Garfield	689	12	5	11	74	11	23	35	2	6	74	6	27	21	10	1	10	78	3	126	73	62	5	3	11
Glacier	341	7	3	7	69	2	4	23	4	4	31	18	3	7	35	3	1	41	7	13	22	19	.....	4	14
Granite	838	34	1	15	151	4	11	63	104	6	66	20	3	75	61	37	1	35	4	3	7	103	14	5	15
Hill	2,391	62	10	43	498	125	72	96	.....	10	208	47	30	52	128	6	26	390	50	231	64	178	14	5	46
Jefferson	1,043	16	....	38	140	11	25	92	82	7	87	32	5	69	89	64	1	76	8	.....	16	111	47	9	18
Lewis and Clark	3,435	105	21	94	423	53	88	394	32	59	568	29	26	260	77	190	14	217	27	56	117	407	55	21	102
Liberty	484	19	....	3	85	1	7	18	5	2	60	1	....	16	.....	.....	1	91	16	55	42	41	6	2	13
Lincoln	1,296	37	5	61	208	58	25	52	25	13	121	53	2	52	37	17	20	215	29	47	21	160	13	10	15
McCone	720	21	1	16	75	31	34	19	.....	....	95	1	1	20	.....	.....	15	222	8	75	22	44	2	6	12
Madison	845	21	5	25	139	7	57	112	11	6	123	6	5	53	44	22	7	33	12	18	21	50	28	20	20
Meagher	450	9	....	2	48	3	6	41	1	5	43	2	8	23	6	2	.....	135	5	2	47	22	14	1	25
Mineral	477	14	2	29	104	1	4	20	18	6	37	24	....	16	42	6	.....	25	4	3	11	71	5	2	33
Missoula	3,604	54	19	430	581	19	94	197	142	46	312	83	18	195	123	31	24	322	23	85	60	588	63	25	70
Musselshell	1,973	122	17	13	133	92	37	213	26	31	159	38	49	52	95	193	24	140	92	92	173	93	9	37	43
Park	1,411	93	2	6	195	9	31	146	.....	23	148	64	18	57	128	9	11	184	10	10	73	131	18	19	26
Phillips	1,521	20	7	141	352	29	50	64	5	16	128	15	1	28	24	10	25	301	9	54	41	164	3	4	30
Pondera	794	9	66	3	118	8	21	42	4	9	57	.....	7	21	9	.....	197	103	7	20	39	34	6	2	12
Powder River	317	10	1	5	30	2	5	23	14	11	34	.....	6	13	37	2	1	27	1	63	13	12	3	2	2
Powell	1,214	31	1	43	138	11	73	96	67	17	144	48	3	114	47	20	8	95	10	14	31	125	17	14	47
Prairie	621	2	4	2	33	32	13	22	3	....	46	6	10	17	1	.....	8	92	16	245	16	32	4	3	14
Ravalli	979	15	4	20	214	9	39	115	71	5	90	3	....	54	40	16	9	56	9	51	16	85	26	9	23
Richland	1,259	12	7	44	129	22	249	37	.....	9	99	.....	12	21	23	1	1	297	32	137	9	92	12	4	10
Roosevelt	1,453	35	10	32	238	7	194	39	4	15	120	20	6	41	9	2	5	356	6	163	23	86	6	5	31
Rosebud	960	20	9	2	71	14	21	40	3	8	100	34	25	44	31	4	4	169	31	151	53	99	10	6	11
Sanders	560	4	2	23	115	5	12	40	17	5	88	5	4	33	35	13	7	47	5	2	23	58	4	5	8
Sheridan	2,723	75	17	140	562	10	560	58	3	26	145	13	13	44	3	1	21	698	17	38	35	206	5	9	24
Silver Bow	17,343	665	44	299	1,603	135	149	3,464	1,229	113	770	249	67	3,370	964	1,273	39	466	127	221	331	809	171	316	469
Stillwater	890	9	7	2	74	10	36	24	18	5	106	5	5	31	15	3	109	152	3	167	32	43	9	1	24
Sweet Grass	692	6	10	2	46	18	8	47	1	5	64	4	3	18	6	.....	13	343	5	3	34	32	11	5	8
Teton	883	22	7	7	142	3	25	41	11	6	74	4	12	31	17	1	72	238	6	42	23	76	9	6	8
Toole	691	2	1	8	184	12	27	52	5	12	56	8	17	23	4	.....	4	164	5	18	17	47	8	6	11
Treasure	278	4	18	.....	15	.....	5	14	1	....	26	3	....	11	10	6	22	14	.....	55	24	23	3	....	24
Valley	1,786	44	7	15	369	16	85	72	40	45	170	8	8	46	13	2	9	405	53	159	39	137	7	4	33
Wheatland	635	22	33	10	96	20	26	44	3	5	64	12	....	24	9	3	30	90	5	5	50	53	5	2	24
Wibaux	355	6	2	6	20	12	16	10	.....	1	65	1	1	17	2	1	.....	88	33	21	6	26	.....	1	20
Yellowstone	4,457	143	109	17	430	64	89	193	18	35	425	144	75	147	126	26	182	276	40	1,323	176	219	56	35	109
CITIES.																									
Anaconda	3,196	28	26	160	227	58	21	203	34	20	133	27	11	832	163	559	4	152	15	14	98	325	21	34	31
Billings	1,832	90	12	11	274	19	52	131	3	21	216	98	37	97	63	3	40	141	16	210	103	113	29	26	27
Butte	11,454	584	33	203	1,275	56	114	1,913	1,003	89	607	207	49	2,376	192	463	27	369	115	197	250	610	113	230	379
Great Falls	4,672	238	26	64	954	48	85	363	31	63	391	196	37	227	87	90	38	463	158	202	208	468	63	53	119
Helena	2,037	67	10	50	268	22	53	231	13	43	393	10	14	172	23	20	12	119	17	38	71	279	38	11	63
Missoula	1,709	28	5	122	360	10	50	114	14	20	176	31	6	82	83	11	5	127	7	61	43	275	32	13	34

TABLE 13.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE STATE: 1920.

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number	**299,941**	**248,948**	**147,662**	**128,141**	**53,379**	**48,539**	**32,322**	**30,597**	**58,229**	**35,391**	**962**	**696**	**7,387**	**5,584**
Under 5 years	33,824	33,548	21,818	21,584	5,970	6,043	4,910	4,846	157	172	61	48	908	855
Under 1 year	6,399	6,347	4,212	4,180	973	1,032	1,002	961	13	11	17	7	182	156
5 to 9 years	30,531	29,543	18,227	17,537	6,354	6,208	4,353	4,258	785	777	53	46	759	717
10 to 14 years	26,095	25,232	14,616	14,230	5,564	5,352	3,904	3,772	1,337	1,241	38	51	636	586
15 to 19 years	21,058	20,970	11,229	11,241	4,626	4,475	3,226	3,266	1,396	1,434	46	36	535	518
20 to 24 years	19,858	20,627	9,928	10,840	4,322	4,628	2,723	2,876	2,262	1,791	66	41	557	451
25 to 29 years	26,056	23,395	12,173	11,441	5,286	5,310	2,686	2,993	5,378	3,215	72	66	461	370
30 to 34 years	29,542	22,884	12,953	10,597	5,018	4,618	2,768	2,591	8,200	4,730	90	69	513	279
35 to 39 years	28,147	19,301	11,913	8,592	4,359	3,435	2,386	2,004	8,810	4,874	112	98	567	303
40 to 44 years	20,970	14,412	8,654	6,066	3,162	2,537	1,652	1,382	6,889	4,077	108	77	505	273
45 to 49 years	17,277	11,605	6,554	4,733	2,700	2,109	1,315	962	6,086	3,480	99	50	463	271
50 to 54 years	14,823	9,061	5,906	3,552	2,185	1,507	896	647	5,357	3,103	68	43	411	209
55 to 59 years	11,385	6,806	4,418	2,717	1,574	1,048	632	429	4,360	2,401	53	26	348	185
60 to 64 years	8,455	4,739	3,418	1,899	1,165	711	419	278	3,149	1,647	38	20	266	184
65 to 69 years	5,204	3,087	2,352	1,392	562	317	228	154	1,833	1,070	30	11	199	143
70 to 74 years	2,727	1,679	1,165	724	251	120	114	59	1,051	674	14	6	132	96
75 to 79 years	1,571	921	710	381	110	53	57	29	634	388	6	4	54	66
80 to 84 years	649	437	297	180	40	25	26	19	245	174	2	3	39	36
85 to 89 years	248	162	104	62	20	6	8	6	103	71	1	2	12	15
90 to 94 years	39	47	11	15	7	2	1	4	17	18	.....	.....	3	8
95 to 99 years	11	18	5	7	3	1	.....	1	2	2	1	1	.....	6
100 years and over	5	3	.....	1	.....	.....	.....	.....	2	.....	1	.....	2	2
Age unknown	1,466	471	1,211	350	41	34	18	21	176	52	3	3	17	11
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.3	13.5	14.8	16.8	11.2	12.4	15.2	15.8	0.3	0.5	6.3	6.9	12.3	15.3
Under 1 year	2.1	2.5	2.9	3.3	1.8	2.1	3.1	3.1	(1)	(1)	1.8	1.0	2.5	2.8
5 to 9 years	10.2	11.9	12.3	13.7	11.9	12.8	13.5	13.9	1.3	2.2	5.5	6.6	10.3	12.8
10 to 14 years	8.7	10.1	9.9	11.1	10.4	11.0	12.1	12.3	2.3	3.5	4.0	7.3	8.6	10.5
15 to 19 years	7.0	8.4	7.6	8.8	8.7	9.2	10.0	10.7	2.4	4.1	4.8	5.2	7.2	9.3
20 to 24 years	6.6	8.3	6.7	8.5	8.1	9.5	8.4	9.4	3.9	5.1	6.9	5.9	7.5	8.1
25 to 29 years	8.7	9.4	8.2	8.9	9.9	10.9	8.3	9.8	9.2	9.1	7.5	9.5	6.2	6.6
30 to 34 years	9.8	9.2	8.8	8.3	9.4	9.5	8.6	8.5	14.1	13.4	9.4	9.9	6.9	5.0
35 to 39 years	9.4	7.8	8.1	6.7	8.2	7.1	7.4	6.5	15.1	13.8	11.6	13.4	7.7	5.4
40 to 44 years	7.0	5.8	5.9	4.7	5.9	5.2	5.1	4.5	11.8	11.5	11.2	11.1	6.8	4.9
45 to 49 years	5.8	4.7	4.4	3.7	5.2	4.3	4.1	3.1	10.5	9.8	10.3	7.2	6.3	4.9
50 to 54 years	4.9	3.6	4.0	2.8	4.1	3.1	2.8	2.1	9.2	8.8	7.1	6.2	5.6	3.7
55 to 59 years	3.8	2.7	3.0	2.1	2.9	2.2	2.0	1.4	7.5	6.8	5.5	3.7	4.7	3.3
60 to 64 years	2.8	1.9	2.3	1.5	2.2	1.5	1.3	0.9	5.4	4.7	4.0	2.9	3.6	3.3
65 to 74 years	2.6	1.9	2.4	1.7	1.5	0.9	1.1	0.7	5.0	4.9	4.6	2.4	4.5	4.3
75 to 84 years	0.7	0.5	0.7	0.4	0.3	0.2	0.3	0.2	1.5	1.6	0.8	1.0	1.3	1.8
85 to 94 years	0.1	0.1	0.1	0.1	0.1	(1)	(1)	(1)	0.2	0.3	0.1	0.3	0.2	0.4
95 years and over	(1)	(1)	(1)	(1)	(1)	(1)	.....	(1)	(1)	(1)	0.2	0.1	(1)	0.1
Age unknown	0.5	0.2	0.8	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0.3	0.4	0.2	0.2
Year of age (1–24).														
1 year	6,978	7,003	4,600	4,647	1,166	1,186	998	963	21	19	8	14	185	174
2 years	7,052	6,975	4,560	4,465	1,258	1,278	1,030	1,027	18	22	8	9	178	174
3 years	6,927	6,712	4,465	4,211	1,290	1,279	938	997	41	51	12	11	181	163
4 years	6,468	6,511	3,981	4,081	1,283	1,268	942	898	64	69	16	7	182	188
5 years	6,453	6,233	3,885	3,747	1,308	1,279	918	936	102	107	9	14	171	150
6 years	6,255	6,128	3,793	3,693	1,317	1,281	842	847	132	134	7	14	164	159
7 years	6,275	6,024	3,767	3,547	1,287	1,301	909	880	165	158	10	8	137	130
8 years	5,875	5,805	3,481	3,452	1,200	1,193	834	823	199	184	13	5	148	148
9 years	5,673	5,353	3,301	3,098	1,182	1,154	850	772	187	194	14	5	139	130
10 years	5,718	5,453	3,201	3,090	1,239	1,152	844	818	245	235	17	12	172	146
11 years	5,217	5,306	3,008	2,988	1,090	1,156	796	795	218	244	6	4	99	119
12 years	5,409	5,171	3,022	2,916	1,162	1,093	781	769	306	261	5	11	133	121
13 years	4,987	4,760	2,773	2,684	1,068	993	759	728	288	240	6	8	113	107
14 years	4,764	4,542	2,612	2,552	1,005	958	724	662	300	261	4	16	119	93
15 years	4,355	4,363	2,369	2,420	948	934	667	655	254	234	8	9	109	111
16 years	4,520	4,429	2,453	2,411	958	919	707	693	285	289	10	8	107	109
17 years	4,187	4,089	2,183	2,168	951	890	664	646	280	292	6	5	103	88
18 years	4,063	4,125	2,179	2,161	886	850	612	678	281	322	11	5	94	109
19 years	3,933	3,964	2,045	2,081	883	882	576	594	296	297	11	9	122	101
20 years	3,734	3,792	1,938	1,954	787	864	565	568	304	308	10	7	130	91
21 years	3,837	3,808	1,957	2,097	870	836	551	576	320	268	13	5	126	86
22 years	3,879	4,077	1,947	2,135	851	918	537	548	423	363	14	13	107	100
23 years	4,005	4,400	1,933	2,353	889	1,018	514	568	552	366	10	5	107	90
24 years	4,403	4,490	2,153	2,301	925	992	556	616	663	486	19	11	87	84

[1] Less than one-tenth of 1 per cent.

TABLE 14.—MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, FOR THE STATE: 1920, 1910, AND 1900.

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
1920																
All classes—15 years and over.	209,491	84,007	40.1	113,159	54.0	8,590	4.1	2,324	160,625	37,036	23.1	108,119	67.3	13,388	8.3	1,821
15 to 19 years	21,058	20,857	99.0	177	0.8	3	(2)	2	20,970	18,704	89.2	2,197	10.5	36	0.2	27
20 to 24 years	19,858	15,893	80.0	3,792	19.1	55	0.3	55	20,627	8,542	41.4	11,671	56.6	222	1.1	166
25 to 34 years	55,598	22,282	40.1	32,177	57.9	636	1.1	348	46,279	6,039	13.0	38,614	83.4	1,092	2.4	504
35 to 44 years	49,117	12,036	24.5	35,011	71.3	1,331	2.7	620	33,713	2,093	6.2	29,108	86.3	1,976	5.9	513
45 to 54 years	32,100	6,668	20.8	22,947	71.5	1,774	5.5	641	20,666	959	4.6	16,470	79.7	2,847	13.8	372
55 to 64 years	19,840	4,011	20.2	13,173	66.4	2,199	11.1	417	11,545	409	3.5	7,564	65.5	3,391	29.4	171
65 years and over	10,454	1,960	18.7	5,658	54.1	2,567	24.6	235	6,354	194	3.1	2,303	36.2	3,775	59.4	63
Age unknown	1,466	300	20.5	224	15.3	25	1.7	6	471	96	20.4	192	40.8	49	10.4	5
Native white—Native parentage:																
15 years and over [3]	93,001	35,440	38.1	51,745	55.6	3,642	3.9	1,138	74,790	18,415	24.6	50,029	66.9	5,285	7.1	884
15 to 19 years	11,229	11,120	99.0	99	0.9	.....	.....	2	11,241	9,932	88.4	1,268	11.3	19	0.2	18
20 to 24 years	9,928	7,636	76.9	2,203	22.2	32	0.3	25	10,840	4,184	38.6	6,427	59.3	129	1.2	88
25 to 34 years	26,126	8,389	33.4	16,223	64.6	288	1.1	177	22,038	2,759	12.5	18,527	84.1	480	2.2	257
35 to 44 years	20,567	3,959	19.2	15,716	76.4	558	2.7	295	14,658	862	5.9	12,783	87.2	753	5.1	252
45 to 54 years	12,460	2,123	17.0	9,298	74.6	680	5.5	330	8,285	384	4.6	6,736	81.3	995	12.0	164
55 to 64 years	7,836	1,300	16.6	5,443	69.5	889	11.3	188	4,616	144	3.1	3,126	67.7	1,266	27.4	75
65 years and over	4,644	723	15.6	2,620	56.4	1,172	25.2	118	2,762	82	3.0	1,027	37.2	1,620	58.7	28
Native white—For. or mixed par.:																
15 years and over [3]	54,646	25,869	47.3	26,431	48.4	1,689	3.1	535	48,657	14,670	30.1	30,508	62.7	2,931	6.0	502
15 to 19 years	7,852	7,792	99.2	48	0.6	2	(2)	.....	7,741	7,133	92.1	588	7.6	13	0.2	6
20 to 24 years	7,045	5,911	83.9	1,084	15.4	14	0.2	19	7,504	3,700	49.3	3,689	49.2	54	0.7	50
25 to 34 years	15,758	6,595	41.9	8,845	56.1	178	1.1	104	15,512	2,589	16.7	12,425	80.1	336	2.2	153
35 to 44 years	11,559	2,807	24.3	8,267	71.5	312	2.7	150	9,358	760	8.1	7,901	84.4	547	5.8	142
45 to 54 years	7,156	1,612	22.5	5,011	70.0	378	5.3	140	5,225	315	6.0	4,051	77.5	750	14.4	104
55 to 64 years	3,790	825	21.8	2,431	64.1	443	11.7	85	2,466	122	4.9	1,541	62.5	762	30.9	38
65 years and over	1,427	306	21.4	716	50.2	360	25.2	36	796	30	3.8	288	36.2	466	58.5	7
Native white—Foreign parentage:																
15 years and over [3]	35,491	16,672	47.0	17,244	48.6	1,175	3.3	315	30,936	8,889	28.7	19,659	63.5	2,039	6.6	314
15 to 19 years	4,626	4,594	99.3	24	0.5	2	(2)	.....	4,475	4,121	92.1	345	7.7	6	0.1	3
20 to 24 years	4,322	3,652	84.5	644	14.9	10	0.2	6	4,628	2,242	48.4	2,306	49.8	34	0.7	38
25 to 34 years	10,304	4,447	43.2	5,658	54.9	113	1.1	64	9,928	1,652	16.6	7,952	80.1	227	2.3	90
35 to 44 years	7,521	1,936	25.7	5,276	70.2	207	2.8	83	5,972	522	8.7	4,989	83.5	364	6.1	92
45 to 54 years	4,945	1,168	23.6	3,417	69.1	265	5.4	84	3,616	234	6.5	2,774	76.7	545	15.1	58
55 to 64 years	2,739	629	23.0	1,709	62.4	338	12.3	57	1,759	86	4.9	1,085	61.7	560	31.8	26
65 years and over	993	232	23.4	495	49.8	240	24.2	20	524	23	4.4	190	36.3	302	57.6	5
Native white—Mixed parentage:																
15 years and over [3]	19,155	9,197	48.0	9,187	48.0	514	2.7	220	17,721	5,781	32.6	10,849	61.2	892	5.0	188
15 to 19 years	3,226	3,198	99.1	24	0.7	.....	.....	.....	3,266	3,012	92.2	243	7.4	7	0.2	3
20 to 24 years	2,723	2,259	83.0	440	16.2	4	0.1	13	2,876	1,458	50.7	1,383	48.1	20	0.7	12
25 to 34 years	5,454	2,148	39.4	3,187	58.4	65	1.2	40	5,584	937	16.8	4,473	80.1	109	2.0	63
35 to 44 years	4,038	871	21.6	2,991	74.1	105	2.6	67	3,386	238	7.0	2,912	86.0	183	5.4	50
45 to 54 years	2,211	444	20.1	1,594	72.1	113	5.1	56	1,609	81	5.0	1,277	79.4	205	12.7	46
55 to 64 years	1,051	196	18.6	722	68.7	105	10.0	28	707	36	5.1	456	64.5	202	28.6	12
65 years and over	434	74	17.1	221	50.9	120	27.6	16	272	7	2.6	98	36.0	164	60.3	2
Foreign-born white:																
15 years and over [3]	55,950	20,616	36.8	31,617	56.5	2,921	5.2	555	33,201	3,293	9.9	24,805	74.7	4,712	14.2	357
15 to 19 years	1,396	1,380	98.9	14	1.0	1	0.1	.....	1,434	1,202	83.8	227	15.8	3	0.2	1
20 to 24 years	2,262	1,894	83.7	347	15.3	4	0.2	4	1,791	547	30.5	1,206	67.3	23	1.3	12
25 to 34 years	13,578	6,932	51.1	6,387	47.0	144	1.1	46	7,945	640	8.1	6,980	87.9	245	3.1	74
35 to 44 years	15,699	4,946	31.5	10,151	64.7	403	2.6	143	8,951	449	5.0	7,762	86.7	635	7.1	98
45 to 54 years	11,443	2,752	24.0	7,878	68.8	631	5.5	149	6,583	251	3.8	5,202	79.0	1,029	15.6	94
55 to 64 years	7,509	1,777	23.7	4,793	63.8	789	10.5	134	4,048	135	3.3	2,588	63.9	1,273	31.4	50
65 years and over	3,887	852	21.9	2,007	51.6	940	24.2	77	2,397	65	2.7	814	34.0	1,484	61.9	28
Negro:																
15 years and over [3]	810	347	42.8	393	48.5	43	5.3	26	551	86	15.6	347	63.0	100	18.1	18
15 to 19 years	46	41	.....	5	.....	.....	.....	.....	36	31	.....	5	.....	.....	.....	.....
20 to 24 years	66	51	.....	13	.....	1	.....	1	41	16	.....	23	.....	1	.....	1
25 to 34 years	162	70	43.2	85	52.5	2	1.2	5	135	19	14.1	105	77.8	7	5.2	4
35 to 44 years	220	72	32.7	135	61.4	4	1.8	8	170	9	5.3	130	76.5	24	14.1	7
45 to 54 years	167	64	38.3	88	52.7	10	6.0	5	93	5	.....	56	.....	29	.....	3
55 to 64 years	91	25	.....	46	.....	14	.....	6	46	2	.....	24	.....	18	.....	2
65 years and over	55	22	.....	20	.....	12	.....	1	27	4	.....	3	.....	20	.....	.....
Indian—15 years and over	3,541	1,029	29.1	2,180	61.6	262	7.4	65	3,231	560	17.3	2,249	69.6	359	11.1	59
Chinese—15 years and over	756	297	39.3	430	56.9	20	2.6	3	38	9	.....	27	.....	1	.....	1
Japanese—15 years and over	729	359	49.2	356	48.8	12	1.6	2	155	3	1.9	152	98.1	.....	.....	.....
All other—15 years and over	58	50	.....	7	.....	1	.....	.....	2	.....	.....	2	.....	.....	.....	.....
1910																
All classes—15 years and over	175,220	91,760	52.4	74,423	42.5	5,338	3.0	1,175	98,645	25,961	26.3	64,185	65.1	7,380	7.5	834
Native white:																
Native parentage	68,489	34,844	50.9	29,779	43.5	2,264	3.3	526	42,088	11,513	27.4	27,302	64.9	2,731	6.5	378
Foreign or mixed parentage	36,938	22,180	60.0	13,497	36.5	886	2.4	292	27,208	10,056	37.0	15,508	57.0	1,368	5.0	224
Foreign-born white	62,746	31,721	50.6	27,563	43.9	1,975	3.1	314	25,278	3,681	14.6	18,620	73.7	2,746	10.9	177
Negro	911	454	49.8	393	43.1	41	4.5	15	627	163	26.0	360	57.4	82	13.1	22
Indian	3,354	996	29.7	2,167	64.6	151	4.5	22	3,390	532	15.7	2,362	69.7	451	13.3	31
Chinese	1,204	539	44.8	635	52.7	18	1.5	2	35	7	.....	25	.....	2	.....	.....
Japanese	1,554	1,006	64.7	386	24.8	3	0.2	3	19	9	.....	8	.....	.....	.....	2
All other	24	20	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
1900																
All classes—15 years and over	113,970	64,800	56.9	43,166	37.9	4,135	3.6	645	58,229	14,311	24.6	38,755	66.6	4,568	7.8	504
Native white:																
Native parentage	40,235	22,421	55.7	15,302	38.0	1,559	3.9	276	21,896	5,697	26.0	14,363	65.6	1,572	7.2	214
Foreign or mixed parentage	23,383	15,191	65.0	7,334	31.4	659	2.8	149	14,268	4,936	34.6	8,530	59.8	683	4.8	107
Foreign-born white	41,960	22,990	54.8	16,935	40.4	1,681	4.0	199	17,951	3,105	17.3	13,085	72.9	1,594	8.9	141
Negro	771	489	63.4	223	28.9	43	5.6	6	477	129	27.0	235	49.3	99	20.8	13
Indian	3,512	1,047	29.8	2,279	64.9	167	4.8	12	3,598	430	12.0	2,518	70.0	619	17.2	29
Chinese	1,688	950	56.3	692	41.0	17	1.0	3	32	10	.....	22	.....	.....	.....	.....
Japanese	2,421	1,712	70.7	401	16.6	9	0.4	.....	7	4	.....	2	.....	1	.....	.....

[1] Total includes persons whose marital condition was not reported. [2] Less than one-tenth of 1 per cent. [3] Totals include persons of unknown age.

TABLE 15.—TOTAL, WHITE, AND COLORED POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: 1920	White: 1920	Colored:[1] 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DISTRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Colored.			
				1920	1910	1920	1910	1920	1910	1920	1910
Total population	**548,889**	**534,260**	**14,629**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	.....	.....
Native	453,298	440,640	12,658	82.6	74.8	82.5	74.6	86.5	80.2	100.0	100.0
Born in—											
Montana	172,818	162,852	9,966	31.5	26.4	30.5	24.9	68.1	60.8	37.0	33.4
Minnesota	33,517	33,431	86	6.1	4.6	6.3	4.8	0.6	0.3	7.6	6.5
Iowa	27,666	27,635	31	5.0	4.6	5.2	4.8	0.2	0.2	6.3	6.5
Wisconsin	23,505	23,476	29	4.3	4.0	4.4	4.1	0.2	0.1	5.3	5.5
Illinois	22,739	22,674	65	4.1	3.9	4.2	4.0	0.4	0.4	5.1	5.4
Missouri	22,366	22,139	227	4.1	4.2	4.1	4.3	1.6	1.4	5.0	5.8
North Dakota	15,059	14,735	324	2.7	1.2	2.8	1.2	2.2	2.7	3.3	1.6
Michigan	12,570	12,557	13	2.3	2.9	2.4	3.0	0.1	0.2	2.8	4.0
Nebraska	10,631	10,611	20	1.9	1.5	2.0	1.6	0.1	0.2	2.4	2.1
Indiana	9,859	9,834	25	1.8	1.7	1.8	1.7	0.2	0.2	2.2	2.3
South Dakota	9,726	9,336	390	1.8	1.0	1.7	0.9	2.7	2.3	2.1	1.2
Kansas	9,302	9,216	86	1.7	1.3	1.7	1.3	0.6	0.8	2.1	1.8
Ohio	9,128	9,071	57	1.7	2.2	1.7	2.3	0.4	0.4	2.1	3.1
Pennsylvania	8,690	8,656	34	1.6	2.2	1.6	2.3	0.2	0.3	2.0	3.1
New York	7,616	7,601	15	1.4	2.3	1.4	2.3	0.1	0.1	1.7	3.1
Washington	6,635	6,539	96	1.2	0.6	1.2	0.6	0.7	1.1	1.5	0.8
Other states	45,868	44,845	1,023	8.4	9.1	8.4	9.2	7.0	7.6	10.2	12.3
Other native [2]	5,603	5,432	171	1.0	1.1	1.0	1.1	1.2	1.1	1.2	1.5
Foreign born	95,591	93,620	1,971	17.4	25.2	17.5	25.4	13.5	19.8	.....	.....

[1] Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.
[2] Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

TABLE 16.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

[See also Tables 5, 6, and 12.]

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizenship not reported.	Total.	Naturalized.	
	Number.	Per cent distribution.				Number.	Per cent.					Number.	Per cent.
Total	**95,591**	**100.0**	**59,818**	**35,773**	**93,620**	**60,015**	**64.1**	**9,318**	**17,491**	**6,796**	**85,709**	**56,627**	**66.1**
Canada	14,700	15.4	8,508	6,192	14,316	9,757	68.2	793	2,335	1,431	11,775	8,681	73.7
French	*2,211*	*2.3*	*1,359*	*852*	*2,211*	*1,543*	*69.8*	*167*	*307*	*194*	*2,023*	*1,450*	*71.7*
Norway	9,962	10.4	6,215	3,747	9,962	7,421	74.5	884	1,027	630	9,517	7,148	75.1
England	8,160	8.5	4,717	3,443	8,159	5,678	69.6	704	1,114	663	7,539	5,387	71.5
Germany	7,873	8.2	4,912	2,961	7,873	5,965	75.8	670	609	629	7,590	5,823	76.7
Ireland	7,260	7.6	4,189	3,071	7,260	5,344	73.6	576	702	638	7,148	5,275	73.8
Sweden	7,179	7.5	4,534	2,645	7,179	5,282	73.6	673	721	503	6,957	5,161	74.2
Russia	5,203	5.4	2,956	2,247	5,203	2,283	43.9	612	2,044	264	4,024	1,930	48.0
Italy	3,842	4.0	2,751	1,091	3,842	1,681	43.8	632	1,338	191	3,498	1,559	44.6
Jugo-Slavia	3,782	4.0	2,658	1,124	3,782	1,700	44.9	796	1,174	112	3,577	1,628	45.5
Finland	3,577	3.7	2,130	1,447	3,577	1,772	49.5	350	1,250	205	3,383	1,701	50.3
Austria	3,298	3.5	2,079	1,219	3,298	1,755	53.2	483	837	223	3,063	1,659	54.2
Scotland	3,279	3.4	2,039	1,240	3,279	2,314	70.6	260	443	262	2,958	2,136	72.2
Denmark	2,990	3.1	1,980	1,010	2,990	2,248	75.2	276	291	175	2,823	2,153	76.3
Czechoslovakia	1,895	2.0	1,145	750	1,895	1,144	60.4	290	343	118	1,765	1,084	61.4
Netherlands	1,675	1.8	1,024	651	1,675	1,056	63.0	199	347	73	1,441	950	65.9
Greece	1,465	1.5	1,402	63	1,465	247	16.9	216	926	76	1,418	243	17.1
Poland	1,219	1.3	766	453	1,219	689	56.5	167	311	52	1,132	653	57.7
Switzerland	1,151	1.2	761	390	1,151	838	72.8	95	134	84	1,088	805	74.0
Hungary	935	1.0	529	406	935	449	48.0	151	293	42	836	408	48.8
All other countries	6,146	6.4	4,523	1,623	4,560	2,392	52.5	491	1,252	425	4,177	2,243	53.7

TABLE 17.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE STATE: 1920.

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—						
		1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.
Both sexes	**95,591**	**1,184**	**2,030**	**12,748**	**15,091**	**11,376**	**38,870**	**14,292**	**1.2**	**2.1**	**13.3**	**15.8**	**11.9**	**40.7**	**15.0**
Male	59,818	638	1,176	8,264	10,197	7,665	25,012	6,866	1.1	2.0	13.8	17.0	12.8	41.8	11.5
Female	35,773	546	854	4,484	4,894	3,711	13,858	7,426	1.5	2.4	12.5	13.7	10.4	38.7	20.8

TABLE 18.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH, FOR THE STATE: 1920.

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920			FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920		
	Total number.	Unable to speak English.		Total number.	Unable to speak English.	
		Number.	Per cent.		Number.	Per cent.
Both sexes	**91,729**	**3,098**	**3.4**	**85,709**	**3,020**	**3.5**
Male	57,287	1,384	2.4	54,250	1,342	2.5
Female	34,442	1,714	5.0	31,459	1,678	5.3

TABLE 19.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 2. Per cent not shown where base is less than 100.]

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes	**115,367**	**77,026**	**71,513**	**92.8**	**18,024**	**16,058**	**89.1**	**17,225**	**10,036**	**58.3**	**23,611**	**5,014**	**21.2**	**10,975**	**1,771**
Male	57,707	39,154	36,303	92.7	9,119	8,031	88.1	8,707	4,603	52.9	11,730	2,307	19.7	5,473	990
Female	57,660	37,872	35,210	93.0	8,905	8,027	90.1	8,518	5,433	63.8	11,881	2,707	22.8	5,502	781
Native white:															
Native parentage	67,130	44,328	41,468	93.5	9,953	9,092	91.3	9,215	5,866	63.7	12,358	2,978	24.1	6,754	972
Male	33,620	22,553	21,090	93.5	4,981	4,521	90.8	4,636	2,698	58.2	6,162	1,383	22.4	3,388	540
Female	33,510	21,775	20,378	93.6	4,972	4,571	91.9	4,579	3,168	69.2	6,196	1,595	25.7	3,366	432
Foreign parentage	24,022	16,270	15,301	94.0	3,845	3,319	86.3	3,718	1,846	49.7	5,152	911	17.7	2,311	334
Male	11,985	8,228	7,725	93.9	1,953	1,658	84.9	1,909	834	43.7	2,556	416	16.3	1,168	184
Female	12,037	8,042	7,576	94.2	1,892	1,661	87.8	1,809	1,012	55.9	2,596	495	19.1	1,143	150
Mixed parentage	17,516	11,358	10,665	93.9	2,708	2,461	90.9	2,710	1,662	61.3	3,593	838	23.3	1,585	305
Male	8,670	5,773	5,382	93.2	1,391	1,243	89.4	1,371	755	55.1	1,753	371	21.2	755	164
Female	8,846	5,585	5,283	94.6	1,317	1,218	92.5	1,339	907	67.7	1,840	467	25.4	830	141
Foreign-born white	4,342	3,104	2,634	84.9	1,049	818	78.0	1,146	418	36.5	1,808	154	8.5	191	127
Male	2,213	1,588	1,351	85.1	554	424	76.5	565	196	34.7	881	71	8.1	94	77
Female	2,129	1,516	1,283	84.6	495	394	79.6	581	222	38.2	927	83	9.0	97	50
Negro	187	124	112	90.3	37	30	.....	29	15	.....	53	14	.....	13	3
Male	100	71	65	.....	12	9	.....	16	9	.....	32	8	.....	6	3
Female	87	53	47	.....	25	21	.....	13	6	.....	21	6	.....	7	.....

TABLE 20.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE STATE: 1920.

[See also Table 2. Per cent not shown where base is less than 100.]

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years	1,977	15.6	955	14.8	1,022	16.4	1,213	15.9	412	15.6	293	15.8	42	20.1	.....	.....
6 years	8,821	71.2	4,431	70.8	4,390	71.6	5,422	72.4	1,871	72.0	1,270	75.2	146	54.9	11	.....
7 years	10,703	87.0	5,453	86.9	5,250	87.2	6,479	88.6	2,237	86.4	1,585	88.6	246	76.2	16	.....
8 years	10,644	91.1	5,318	90.5	5,326	91.7	6,324	91.2	2,276	95.1	1,513	91.3	309	80.7	15	.....
9 years	10,173	92.3	5,232	92.2	4,941	92.3	5,929	92.7	2,205	94.4	1,528	94.2	311	81.6	16	.....
10 years	10,595	94.8	5,424	94.9	5,171	94.8	6,030	95.9	2,286	95.6	1,591	95.7	420	87.5	26	.....
11 years	10,030	95.3	4,986	95.6	5,044	95.1	5,752	95.9	2,155	95.9	1,530	96.2	404	87.4	10	.....
12 years	10,109	95.5	5,152	95.2	4,957	95.9	5,727	96.4	2,169	96.2	1,496	96.5	497	87.7	15	.....
13 years	9,259	95.0	4,738	95.0	4,521	95.0	5,227	95.8	1,973	95.7	1,422	95.6	447	88.0	14	.....
14 years	8,624	92.7	4,383	92.0	4,241	93.4	4,866	94.2	1,793	91.3	1,309	94.4	468	83.4	18	.....
15 years	7,434	85.3	3,648	83.8	3,786	86.8	4,226	88.2	1,526	81.1	1,152	87.1	350	71.7	12	.....
16 years	5,993	67.0	2,815	62.3	3,178	71.8	3,490	71.8	1,104	58.8	982	70.1	270	47.0	13	.....
17 years	4,043	48.9	1,788	42.7	2,255	55.1	2,376	54.6	742	40.3	680	51.9	148	25.9	2	.....
18 years	2,544	31.1	1,112	27.4	1,432	34.7	1,486	34.2	465	26.8	442	34.3	76	12.6	7	.....
19 years	1,552	19.7	724	18.4	828	20.9	934	22.6	284	16.1	245	20.9	54	9.1	5	.....
20 years	918	12.2	471	12.6	447	11.8	558	14.3	162	9.8	151	13.3	24	3.9	2	.....

TABLE 21.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 4. Per cent not shown where base is less than 100.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign parentage.			Mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over	**421,443**	**9,544**	**2.3**	**196,637**	**669**	**0.3**	**77,343**	**268**	**0.3**	**44,552**	**130**	**0.3**	**91,729**	**5,178**	**5.6**	**1,450**	**87**	**6.0**
Male	235,586	5,357	2.3	107,617	430	0.4	41,055	166	0.4	23,059	80	0.3	57,287	2,959	5.2	848	55	6.5
Female	185,857	4,187	2.3	89,020	239	0.3	36,288	102	0.3	21,493	50	0.2	34,442	2,219	6.4	602	32	5.3
21 years and over	**320,562**	**9,071**	**2.8**	**141,429**	**550**	**0.4**	**55,675**	**211**	**0.4**	**29,251**	**92**	**0.3**	**85,709**	**5,104**	**6.0**	**1,262**	**84**	**6.7**
Male	184,699	5,076	2.7	79,834	359	0.4	30,078	133	0.4	15,364	53	0.3	54,250	2,909	5.4	754	53	7.0
Female	135,863	3,995	2.9	61,595	191	0.3	25,597	78	0.3	13,887	39	0.3	31,459	2,195	7.0	508	31	6.1
Both sexes:																		
10 to 14 years	51,327	190	0.4	28,846	58	0.2	10,916	37	0.3	7,676	12	0.2	2,578	19	0.7	89	1	.....
15 to 24 years	82,513	679	0.8	43,238	100	0.2	18,051	38	0.2	12,091	32	0.3	6,883	270	3.9	189	4	2.1
25 to 34 years	101,877	1,782	1.7	47,164	110	0.2	20,232	45	0.2	11,038	26	0.2	21,523	1,325	6.2	297	7	2.4
35 to 44 years	82,830	2,043	2.5	35,225	94	0.3	13,493	37	0.3	7,424	19	0.3	24,650	1,416	5.7	390	18	4.6
45 to 54 years	52,766	1,968	3.7	20,745	88	0.4	8,561	53	0.6	3,820	14	0.4	18,026	1,009	5.6	260	21	8.1
55 to 64 years	31,385	1,485	4.7	12,452	84	0.7	4,498	35	0.8	1,758	11	0.6	11,557	636	5.5	137	13	9.5
65 years and over	16,808	1,367	8.1	7,406	131	1.8	1,517	23	1.5	706	16	2.3	6,284	490	7.8	82	23	.....
Male:																		
10 to 14 years	26,095	111	0.4	14,616	36	0.2	5,564	25	0.4	3,904	6	0.2	1,337	9	0.7	38	1	.....
15 to 24 years	40,916	380	0.9	21,157	53	0.3	8,948	16	0.2	5,949	23	0.4	3,658	175	4.8	112	3	2.7
25 to 34 years	55,598	1,009	1.8	25,126	77	0.3	10,304	25	0.2	5,454	14	0.3	13,578	744	5.5	162	6	3.7
35 to 44 years	49,117	1,166	2.4	20,567	64	0.3	7,521	20	0.3	4,038	13	0.3	15,699	821	5.2	220	12	5.5
45 to 54 years	32,100	1,142	3.6	12,460	58	0.5	4,945	38	0.8	2,211	7	0.3	11,443	599	5.2	167	12	7.2
55 to 64 years	19,840	813	4.1	7,836	50	0.6	2,739	22	0.8	1,051	7	0.7	7,509	348	4.6	91	8	.....
65 years and over	10,454	721	6.9	4,644	90	1.9	993	20	2.0	434	10	2.3	3,887	256	6.6	55	13	.....
Female:																		
10 to 14 years	25,232	79	0.3	14,230	22	0.2	5,352	12	0.2	3,772	6	0.2	1,241	10	0.8	51	.....	.....
15 to 24 years	41,597	299	0.7	22,081	47	0.2	9,103	22	0.2	6,142	9	0.1	3,225	95	2.9	77	1	.....
25 to 34 years	46,279	773	1.7	22,038	33	0.1	9,928	20	0.2	5,584	12	0.2	7,945	581	7.3	135	1	0.7
35 to 44 years	33,713	877	2.6	14,658	30	0.2	5,972	17	0.3	3,386	6	0.2	8,951	595	6.6	170	6	3.5
45 to 54 years	20,666	826	4.0	8,285	30	0.4	3,616	15	0.4	1,609	7	0.4	6,583	410	6.2	93	9	.....
55 to 64 years	11,545	672	5.8	4,616	34	0.7	1,759	13	0.7	707	4	0.6	4,048	288	7.1	46	5	.....
65 years and over	6,354	646	10.2	2,762	41	1.5	524	3	0.6	272	6	2.2	2,397	234	9.8	27	10	.....

TABLE 22.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE STATE: 1920.

[Figures for country of origin relate to countries as constituted prior to the World War.]

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birthplace of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE. Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	**258,457**	**93,620**	**164,837**	**101,918**	**40,449**	**22,470**
Northwestern Europe:						
England	22,809	8,865	13,944	5,997	5,115	2,832
Scotland	9,175	4,445	4,730	2,109	1,683	938
Wales	2,515	820	1,695	746	576	373
Ireland	28,448	9,057	19,391	11,977	4,841	2,573
Norway	27,824	10,016	17,808	11,721	3,619	2,468
Sweden	16,841	7,418	9,423	6,081	1,953	1,389
Denmark	7,456	3,081	4,375	2,680	1,129	566
Netherlands	3,937	1,744	2,193	1,481	457	255
Belgium	1,214	686	528	363	117	48
Luxemburg	492	155	337	157	148	32
Switzerland	2,924	1,133	1,791	903	572	316
France	2,130	872	1,258	489	549	220
Central and Eastern Europe:						
Germany	33,845	8,753	25,092	14,409	7,285	3,398
Austria	15,505	7,129	8,376	6,718	1,079	579
Hungary	6,439	3,138	3,301	2,996	248	57
Russia	13,013	5,999	7,014	5,729	825	460
Finland	7,155	3,621	3,534	3,169	214	151
Rumania	320	249	71	44	13	14
Bulgaria, Serbia, and Montenegro	1,193	861	332	302	25	5
Turkey in Europe	263	257	6	6	.....	.....
Southern Europe:						
Greece	1,413	1,277	136	74	60	2
Italy	6,535	3,822	2,713	2,395	261	57
Spain	123	72	51	22	19	10
Portugal	47	25	22	5	16	1
Europe, not specified	34	2	32	17	9	6
Asia:						
Turkey in Asia	633	397	236	211	20	5
All other countries	61	38	23	7	12	4
America:						
Canada—French	6,041	2,121	3,920	1,857	1,377	686
Canada—Other	25,194	7,160	18,034	5,128	8,003	4,903
Newfoundland	134	58	76	37	28	11
West Indies [1]	40	15	25	7	13	5
Mexico	264	194	70	23	27	20
Central and South America	50	21	29	4	17	8
All other	401	119	282	65	139	78
Of mixed foreign parentage	13,989	.....	13,989	13,989	.....	.....

MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE. Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	**258,457**	**93,620**	**164,837**	**101,918**	**40,449**	**22,470**
English and Celtic	93,539	31,127	62,412	30,369	20,387	11,656
Germanic:						
German	50,142	15,424	34,718	21,855	8,650	4,213
Dutch and Frisian	3,999	1,723	2,276	1,539	481	256
Flemish	945	551	394	302	63	29
Scandinavian:						
Swedish	17,158	7,497	9,661	6,300	1,961	1,400
Norwegian	27,793	10,022	17,771	11,700	3,611	2,460
Danish	7,441	3,000	4,441	2,734	1,144	563
Latin and Greek:						
Italian	6,027	3,092	2,935	2,587	291	57
French	8,968	3,285	5,683	2,634	2,077	972
Spanish	432	303	129	45	48	36
Portuguese	43	22	21	5	15	1
Rumanian	374	313	61	49	9	3
Greek	1,472	1,335	137	75	60	2
Slavic and Lettic:						
Polish	2,923	1,156	1,767	1,328	299	140
Czech	4,389	1,748	2,641	1,906	444	291
Slovak	2,264	936	1,328	1,205	113	10
Russian [2]	3,521	1,722	1,799	1,449	221	129
Ruthenian	83	58	25	24	1	.....
Slovenian	3,622	1,656	1,966	1,834	115	17
Serbo-Croatian	4,839	2,656	2,183	2,018	126	39
Bulgarian	407	389	18	13	5	.....
Slavic, not specified	.....	.....	.....	.....	.....	.....
Lithuanian and Lettish	258	165	93	75	15	3
Unclassified:						
Yiddish and Hebrew	607	307	300	232	51	17
Magyar	704	330	374	332	29	13
Finnish	6,736	3,369	3,367	3,032	194	141
Armenian	144	140	4	4	.....	.....
Syrian and Arabic	430	206	224	203	16	5
Turkish	62	61	1	1	.....	.....
Albanian	34	34	.....	.....	.....	.....
All other	23	17	6	4	2	.....
Unknown	144	76	68	30	21	17
Of mixed mother tongue	8,034	.....	8,034	8,034	.....	.....

[1] Except possessions of the United States. [2] Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 23.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920.

COUNTY OR CITY.	Total homes.	Rented.	OWNED. Total.	Free.	Encumbered.	Unknown.	Tenure unknown.
The state	**139,912**	**53,362**	**81,840**	**43,776**	**35,559**	**2,505**	**4,710**
COUNTIES.							
Beaverhead	1,937	879	980	653	256	77	72
Big Horn	1,780	721	1,015	707	273	35	44
Blaine	2,411	518	1,821	974	811	36	72
Broadwater	911	301	542	342	171	29	68
Carbon	3,613	1,352	2,004	1,195	749	60	257
Carter	1,110	152	932	586	323	23	26
Cascade	9,128	4,740	4,172	2,493	1,472	207	216
Chouteau	3,071	641	2,344	904	1,385	55	86
Custer	3,008	1,271	1,607	791	744	72	130
Dawson	2,233	737	1,451	479	857	115	45
Deer Lodge	3,335	1,607	1,611	1,292	302	17	117
Fallon	1,159	323	795	278	501	16	41
Fergus	7,389	2,547	4,603	1,776	2,697	130	239
Flathead	5,445	2,296	2,995	1,854	1,105	36	154
Gallatin	3,981	1,852	2,014	1,151	817	46	115
Garfield	1,638	131	1,486	955	526	5	21
Glacier	1,021	358	639	433	195	11	24
Granite	1,225	541	622	417	163	42	62
Hill	3,616	1,200	2,333	875	1,433	25	83
Jefferson	1,366	559	785	527	233	25	22
Lewis and Clark	5,202	2,525	2,256	1,671	508	77	421
Liberty	683	132	543	175	363	5	8
Lincoln	1,980	987	940	698	230	12	53
McCone	1,388	177	1,195	435	738	22	16
Madison	1,970	675	1,187	862	302	23	108
Meagher	757	205	510	323	173	14	42
Mineral	637	269	311	264	46	1	57
Missoula	5,948	2,721	3,044	1,864	1,013	167	183
Musselshell	3,149	1,059	1,939	646	1,153	140	151
Park	2,928	1,351	1,393	893	446	54	184
COUNTIES—con.							
Phillips	2,719	575	2,044	1,041	924	79	100
Pondera	1,544	526	948	290	622	36	70
Powder River	960	74	861	684	174	3	25
Powell	1,665	708	870	620	236	14	87
Prairie	927	221	660	287	358	15	46
Ravalli	2,622	1,149	1,428	853	526	49	45
Richland	2,176	530	1,598	566	1,006	26	48
Roosevelt	2,555	803	1,661	965	647	49	91
Rosebud	2,111	785	1,271	638	620	13	55
Sanders	1,389	499	804	475	299	30	86
Sheridan	3,480	868	2,547	1,046	1,438	63	65
Silver Bow	14,624	7,096	7,198	4,844	2,032	322	330
Stillwater	1,956	609	1,290	445	815	30	57
Sweet Grass	1,277	320	891	397	472	22	66
Teton	1,591	435	1,125	436	661	28	31
Toole	1,134	226	886	368	513	5	22
Treasure	467	144	298	147	136	15	25
Valley	3,185	606	2,477	1,164	1,267	46	102
Wheatland	1,396	520	814	293	502	19	62
Wibaux	735	252	474	154	314	6	9
Yellowstone	7,380	3,589	3,620	1,550	2,012	58	171
CITIES.							
Anaconda	2,826	1,437	1,310	1,080	222	8	79
Billings	4,021	2,439	1,490	724	740	26	92
Butte	10,098	5,731	4,118	2,667	1,206	245	249
Great Falls	5,704	3,672	1,934	1,222	652	60	98
Helena	3,432	1,900	1,205	939	226	40	327
Missoula	3,138	1,645	1,397	994	339	64	96

TABLE 24.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920.

[Population 10 years of age and over—Total, 421,443; males, 235,586; females, 185,857. Persons gainfully occupied—Total, 214,183; males, 185,905; females, 28,278. Per cent of persons 10 years of age and over gainfully occupied—Total, 50.8; males, 78.9; females, 15.2.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES	185,905	81,145	48,228	52,160	800	3,572	4,474	5,254	17,351	[1] 102,702	49,421	6,703
Agriculture, forestry, and animal husbandry	82,772	38,824	21,063	20,930	134	1,821	2,226	2,415	7,267	44,140	23,116	3,608
Dairy farmers	350	130	73	144	.....	3	.....	1	18	182	137	12
Farm foremen, general farms	599	335	149	113	.....	2	.....	11	59	365	145	19
Farm foremen, stock farms	250	146	52	50	1	1	.....	4	22	159	60	5
Farm laborers (home farm)	4,386	2,308	1,610	401	2	65	1,278	840	1,311	841	75	41
Farm laborers (working out)	13,171	6,565	3,522	2,680	28	376	703	1,112	2,824	5,892	2,195	445
Farmers, general farms	52,523	23,958	13,214	14,226	78	1,047	.....	124	1,926	30,825	17,093	2,555
Florists, fruit growers, landscape gardeners, and nurserymen	206	89	47	68	2	.....	.....	.....	6	65	99	36
Foresters, forest rangers, and timber cruisers	251	174	54	22	.....	1	.....	5	25	168	49	4
Gardeners	374	163	50	88	1	72	.....	.....	7	128	167	72
Lumbermen, raftsmen, and woodchoppers:												
Teamsters and haulers	344	165	89	88	2	.....	9	17	42	197	76	3
Other lumbermen, raftsmen, and woodchoppers	2,516	962	526	996	5	27	54	91	285	1,322	703	61
Stock herders, drovers, and feeders	3,013	1,419	609	864	6	115	141	164	467	1,472	663	106
Stock raisers	3,958	2,044	879	955	6	74	.....	11	163	2,143	1,432	209
All other occupations	831	366	189	235	3	38	41	35	112	381	222	40
Extraction of minerals	16,691	3,415	3,666	9,581	15	14	219	383	1,423	10,130	4,076	460
Coal mine operatives	3,705	572	586	2,544	.....	3	99	109	363	2,371	719	44
Copper mine operatives	8,483	1,487	1,907	5,082	4	3	81	182	729	5,539	1,839	113
Foremen and overseers	366	113	114	139	.....	.....	.....	2	4	228	125	7
Gold and silver mine operatives	2,516	754	650	1,102	8	2	19	56	190	1,160	890	201
Operators	240	79	67	94	.....	.....	.....	2	7	97	113	21
All other occupations	1,381	410	342	620	3	6	20	32	130	735	390	74
Manufacturing and mechanical industries	30,962	12,560	8,316	9,562	144	380	597	984	3,194	16,477	8,673	1,037
Apprentices	406	179	188	37	.....	2	207	99	79	20	1	.....
Bakers	266	84	62	120	.....	.....	6	16	34	139	66	5
Blacksmiths	1,377	471	383	511	3	9	.....	8	80	688	540	61
Boiler makers	449	175	129	138	2	5	.....	13	59	290	84	3
Brick and stone masons	330	94	74	159	1	2	.....	3	17	144	131	35
Builders and building contractors	468	222	115	131	.....	.....	.....	.....	5	221	217	25
Carpenters	4,173	1,647	954	1,556	4	12	11	35	189	2,109	1,556	273
Compositors, linotypers, and typesetters	483	291	141	49	1	1	7	13	64	250	140	9
Electricians	1,004	510	365	129	.....	.....	.....	30	134	694	143	3
Engineers (stationary)	1,983	872	598	498	9	6	7	36	151	1,007	720	62
Firemen (except locomotive and fire department)	369	138	85	133	4	9	10	6	36	208	101	8
Foremen and overseers (manufacturing)	489	178	130	180	1	.....	.....	.....	21	274	192	2
Furnacemen, smeltermen, heaters, pourers, etc.	203	45	37	119	1	1	3	6	8	107	73	6
Laborers (not otherwise specified):												
Building, general, and not specified laborers	3,700	1,586	797	1,032	59	226	117	158	468	1,607	1,140	210
Iron and steel industries	458	146	88	160	.....	64	11	27	67	237	97	19
Metal industries, other than iron and steel—												
Copper factories	1,321	245	249	816	11	.....	22	41	122	710	400	26
Other metal industries	403	44	66	293	.....	.....	9	16	43	214	116	5
Saw and planing mills[2]	950	446	222	278	2	2	34	54	131	512	202	17
Other industries	886	387	240	249	7	3	37	55	138	444	194	18
Machinists	2,142	927	791	417	4	3	.....	104	373	1,310	332	23
Managers and superintendents (manufacturing)	515	261	153	100	.....	1	.....	2	13	342	152	6
Manufacturers	440	174	130	135	.....	1	.....	.....	9	262	154	15
Mechanics (not otherwise specified)	1,346	789	411	136	4	6	.....	64	307	861	108	6
Painters, glaziers, and varnishers (building)	663	295	191	175	2	.....	3	11	36	382	205	26
Plasterers and cement finishers	213	89	50	70	4	.....	.....	3	11	124	69	6
Plumbers and gas and steam fitters	655	236	272	147	.....	.....	.....	15	60	414	162	4
Semiskilled operatives (not otherwise specified):												
Copper factories	409	91	117	198	3	.....	9	15	47	235	96	7
Food industries	310	123	87	97	3	.....	31	8	41	178	48	4
Iron and steel industries—												
Car and railroad shops	1,009	444	224	334	1	6	33	39	116	584	231	6
Other iron and steel industries	285	123	98	63	.....	1	10	18	49	156	45	7
Other industries	949	439	269	235	4	2	27	40	89	525	234	34
Shoemakers and cobblers (not in factory)	302	51	47	201	2	1	.....	5	7	142	125	23
Tailors	335	64	49	206	4	12	.....	4	20	187	112	12
All other occupations	1,671	694	504	460	8	5	3	40	170	900	487	71
Transportation	17,957	8,264	4,220	4,880	92	501	403	588	2,055	10,727	3,848	336
Boiler washers and engine hostlers	320	119	61	66	2	72	10	18	44	172	69	7
Brakemen	1,032	701	248	83	.....	.....	.....	19	175	781	54	3
Chauffeurs	485	282	144	53	6	.....	16	26	112	261	68	2
Conductors (steam railroad)	727	429	224	74	.....	.....	.....	.....	7	527	192	1
Draymen, teamsters, and expressmen[3]	2,107	1,164	580	338	12	13	58	110	284	1,142	461	52
Foremen and overseers (steam railroad)	902	211	157	472	2	60	.....	6	44	553	279	20
Garage keepers and managers	372	215	111	45	.....	1	.....	.....	20	262	83	7
Inspectors (steam railroad)	295	141	69	85	.....	.....	1	3	16	200	73	2
Laborers:												
Steam railroad	4,586	1,056	636	2,520	42	332	173	200	545	2,306	1,237	125
Other transportation industries	458	206	121	127	3	1	20	34	65	211	108	20
Locomotive engineers	1,189	590	389	210	.....	.....	.....	.....	18	876	284	11
Locomotive firemen	1,030	658	253	116	2	1	.....	35	251	718	23	3
Mail carriers	347	199	104	39	3	2	7	14	44	208	71	3
Officials and superintendents (steam railroad)	324	189	91	44	.....	.....	.....	1	4	200	113	6
Switchmen and flagmen (steam railroad)	768	421	224	112	10	1	4	10	74	496	162	22

[1] Includes 632 males of unknown age.
[2] Includes box factories (wood).
[3] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

TABLE 24.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Transportation—Continued.												
Telegraph operators	563	374	152	37	.....	.....	7	14	98	349	89	6
Ticket and station agents	246	137	74	35	.....	.....	.....	3	11	170	60	2
All other occupations	2,206	1,172	582	424	10	18	107	95	243	1,295	422	44
Trade	**16,427**	**7,922**	**5,145**	**3,239**	**27**	**94**	**487**	**382**	**1,370**	**9,636**	**4,163**	**389**
Bankers and bank officials	986	533	365	88	.....	.....	.....	.....	67	699	198	22
Brokers and money lenders	250	156	52	42	.....	.....	.....	.....	4	143	96	7
Clerks in stores [1]	1,157	557	422	169	1	8	79	80	211	623	157	7
Commercial travelers	737	424	225	87	1	.....	.....	9	50	487	184	7
Deliverymen	900	414	336	147	2	1	102	90	177	425	100	6
Insurance agents	362	197	100	65	.....	.....	.....	1	16	214	118	13
Laborers in coal and lumber yards, warehouses, etc.	287	154	77	54	1	1	6	15	37	154	71	4
Laborers, porters, and helpers in stores	273	123	81	56	8	5	37	19	37	122	52	6
Proprietors, officials, and managers (not otherwise specified)	298	152	101	44	.....	1	.....	.....	6	201	88	3
Real estate agents and officials	759	443	202	111	2	1	.....	2	16	365	324	52
Retail dealers [2]	6,416	2,676	1,864	1,804	7	65	13	31	209	3,858	2,103	202
Salesmen (stores)	3,117	1,609	1,046	448	5	9	94	127	484	1,888	481	43
All other occupations	885	484	274	124	.....	3	156	8	56	457	191	17
Public service (not elsewhere classified)	**2,588**	**1,175**	**718**	**631**	**10**	**54**	**15**	**38**	**142**	**1,161**	**1,034**	**198**
Guards, watchmen, and doorkeepers	486	148	114	217	1	6	1	2	15	122	256	90
Laborers (public service)	313	101	79	109	6	18	6	10	24	125	122	26
Officials and inspectors (city and county)	494	260	154	80	.....	.....	.....	.....	12	267	193	22
Postmasters	204	113	70	21	.....	.....	.....	.....	11	83	95	15
Sheriffs	203	107	55	39	.....	2	.....	.....	3	112	77	11
All other occupations	888	446	246	165	3	28	8	26	77	452	291	34
Professional service	**5,926**	**3,441**	**1,558**	**862**	**30**	**35**	**16**	**43**	**442**	**3,764**	**1,461**	**200**
Chemists, assayers, and metallurgists	175	85	63	27	.....	.....	.....	.....	24	123	26	2
Civil engineers and surveyors	503	330	127	45	.....	1	.....	.....	51	372	72	8
Clergymen	524	204	99	212	6	3	.....	.....	12	297	186	29
Dentists	303	187	91	25	.....	.....	.....	.....	18	209	69	7
Editors and reporters	192	125	53	14	.....	.....	.....	2	17	110	60	3
Electrical and mechanical engineers	192	112	53	22	1	4	.....	.....	20	139	30	3
Lawyers, judges, and justices	803	537	258	65	3	.....	.....	.....	8	549	255	51
Mining engineers	229	130	71	28	.....	.....	.....	.....	14	168	43	4
Musicians and teachers of music	251	109	68	62	9	3	4	6	35	155	48	3
Physicians and surgeons	598	354	147	90	3	4	.....	.....	8	357	211	22
Teachers (school)	715	507	159	46	.....	3	.....	9	102	487	104	13
All other occupations	1,381	761	369	226	8	17	12	26	133	798	357	55
Domestic and personal service	**6,603**	**2,435**	**1,402**	**1,774**	**334**	**658**	**152**	**110**	**402**	**3,452**	**2,114**	**373**
Barbers, hairdressers, and manicurists	976	523	258	167	23	5	1	11	51	663	229	21
Billiard and pool room keepers	378	165	93	110	2	8	.....	.....	13	265	91	9
Hotel keepers and managers	454	193	129	128	2	2	.....	.....	4	181	239	30
Janitors and sextons	782	269	151	233	124	5	23	7	25	253	374	100
Laundry operatives	278	57	37	38	1	145	4	7	24	130	98	15
Restaurant, café, and lunch room keepers	426	119	68	136	4	99	.....	.....	16	266	132	12
Servants	1,602	523	304	471	38	266	73	40	121	827	459	82
Waiters	355	107	77	100	11	60	10	19	55	220	44	7
All other occupations	1,352	479	285	391	129	68	41	26	93	647	448	97
Clerical occupations	**5,979**	**3,109**	**2,140**	**701**	**14**	**15**	**359**	**311**	**1,056**	**3,215**	**936**	**102**
Accountants and auditors	337	191	97	48	1	.....	.....	.....	22	222	82	11
Agents	589	346	178	61	2	2	2	9	39	386	141	12
Bookkeepers and cashiers	1,482	724	581	171	2	4	25	77	310	845	206	19
Clerks (except clerks in stores)	2,956	1,541	1,042	356	9	8	110	161	592	1,587	453	53
Messenger, bundle, and office boys [3]	290	147	118	24	.....	1	211	44	8	25	1	1
All other occupations	325	160	124	41	.....	.....	11	20	85	150	53	6
FEMALES	**28,278**	**13,109**	**10,329**	**4,491**	**206**	**143**	**1,300**	**2,455**	**6,274**	**[4] 13,095**	**4,674**	**480**
Agriculture, forestry, and animal husbandry	**2,248**	**992**	**578**	**626**	**6**	**46**	**67**	**37**	**107**	**839**	**1,035**	**163**
Dairy farm, farm, and stock farm laborers	289	103	98	84	1	3	67	37	40	94	48	3
Dairy farmers and stock raisers	156	75	39	38	.....	4	.....	.....	5	63	77	11
Farmers, general farms	1,701	764	420	476	3	38	.....	.....	60	645	858	138
All other occupations	102	50	21	28	2	1	.....	.....	2	37	52	11
Extraction of minerals (all occupations)	**27**	**1**	**7**	**19**	.....	.....	**1**	**1**	**2**	**14**	**9**	.....
Manufacturing and mechanical industries	**1,667**	**739**	**634**	**276**	**9**	**9**	**57**	**98**	**190**	**867**	**423**	**32**
Dressmakers and seamstresses (not in factory)	778	351	275	144	5	3	3	7	51	421	277	19
Milliners and millinery dealers	226	87	109	30	.....	.....	4	17	32	133	31	9
Semiskilled operatives (not otherwise specified)	411	194	165	52	.....	.....	40	54	73	191	52	1
All other occupations	252	107	85	50	4	6	10	20	34	122	63	3

[1] Many of the "Clerks in stores" probably are "Salesmen."
[2] Includes, also, managers and superintendents of retail stores.
[3] Except telegraph messengers.
[4] Includes 80 females of unknown age.

TABLE 24.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
FEMALES—Continued.												
Transportation	966	495	408	57	1	5	77	173	324	351	41	.....
Telegraph operators	250	141	97	12	.....	.....	13	43	75	105	14	.....
Telephone operators	619	306	284	29	.....	.....	62	120	242	185	10	.....
All other occupations	97	48	27	16	1	5	2	10	7	61	17	.....
Trade	2,771	1,234	1,199	330	5	3	209	336	662	1,286	259	19
Clerks in stores [1]	790	355	366	67	1	1	97	119	221	325	28	.....
Retail dealers [2]	358	124	130	100	4	.....	.....	2	25	205	116	10
Saleswomen (stores)	1,450	668	640	140	.....	2	108	207	392	663	77	3
All other occupations	173	87	63	23	.....	.....	4	8	24	93	38	6
Public service (not elsewhere classified)	312	169	113	29	1	.....	.....	6	29	201	73	3
Postmistresses	194	100	72	22	.....	.....	.....	6	21	115	51	1
All other occupations	118	69	41	7	1	.....	.....	.....	8	86	22	2
Professional service	6,708	3,828	2,367	499	8	6	74	481	1,957	3,543	619	34
Musicians and teachers of music	353	208	116	27	2	.....	6	17	76	206	46	2
Teachers (school)	4,900	2,943	1,712	239	2	4	20	336	1,546	2,629	353	16
Trained nurses	790	323	311	155	.....	1	11	82	231	387	78	1
All other occupations	665	354	228	78	4	1	37	46	104	321	142	15
Domestic and personal service	9,064	3,511	2,885	2,427	171	70	603	671	1,314	4,157	2,094	225
Boarding and lodging house keepers	889	327	238	313	8	3	.....	.....	21	467	359	42
Hotel keepers and managers	229	93	77	57	2	.....	.....	.....	1	135	83	10
Housekeepers and stewardesses	1,349	599	401	332	9	8	.....	47	136	676	425	65
Laundresses (not in laundry)	415	127	91	161	26	10	8	9	23	232	134	9
Laundry operatives	445	173	162	108	.....	2	44	62	88	186	62	3
Nurses (not trained)	637	285	194	157	1	.....	.....	8	71	294	239	25
Servants	3,666	1,317	1,189	1,014	104	42	411	374	626	1,548	645	62
Waitresses	1,016	455	401	156	1	3	114	160	306	413	21	2
All other occupations	418	135	132	129	20	2	26	11	42	206	126	7
Clerical occupations	4,515	2,140	2,138	228	5	4	212	652	1,689	1,837	121	4
Bookkeepers and cashiers	1,417	619	699	94	3	2	58	149	501	658	49	2
Clerks (except clerks in stores)	882	474	365	42	1	.....	32	108	299	402	41	.....
Stenographers and typists	2,084	996	1,004	81	1	2	85	375	865	736	23	.....
All other occupations	132	51	70	11	.....	.....	37	20	24	41	8	2

[1] Many of the "Clerks in stores" probably are "Saleswomen."

[2] Includes, also, managers and superintendents of retail stores.

TABLE 25.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.[1]	
All classes	28,186	6,508	97	665	2,353	1,889	1,504	21,678
Native white—Native parentage	13,067	3,391	53	394	1,283	965	696	9,676
Native white—Foreign or mixed parentage	10,290	1,845	32	220	746	486	361	8,445
Foreign-born white	4,481	1,145	10	41	290	303	411	3,336
Negro	206	68	.....	3	14	28	23	138
Indian	115	37	1	5	11	11	9	78
Chinese, Japanese, and all other	27	22	1	2	9	6	4	5

[1] Includes age unknown.

SUPPLEMENTAL TABLES FOR INDIAN POPULATION.

AGE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS.									AGE PERIOD.	INDIANS.								
	Number: 1920			Per cent: 1920			Per cent: 1910				Number: 1920			Per cent: 1920			Per cent: 1910		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
All ages	10,956	5,679	5,277	100.0	100.0	100.0	100.0	100.0	100.0	20 to 44 years	3,266	1,759	1,507	29.8	31.0	28.6	32.0	33.5	30.6
Under 5 years	1,575	798	777	14.4	14.1	14.7	13.4	13.5	13.2	45 years and over	2,500	1,289	1,211	22.8	22.7	22.9	21.4	19.6	23.2
Under 1 year	282	148	134	2.6	2.6	2.5	2.6	2.8	2.4	Age unknown	21	11	10	0.2	0.2	0.2	0.1	(1)	0.2
5 to 9 years	1,418	727	691	12.9	12.8	13.1	12.7	12.6	12.9										
10 to 14 years	1,191	613	578	10.9	10.8	11.0	11.1	11.6	10.7	18 to 44 years	3,651	1,940	1,711	33.3	34.2	32.4	35.7	37.1	34.4
15 to 19 years	985	482	503	9.0	8.5	9.5	9.2	9.2	9.3	21 years and over	5,597	2,953	2,644	51.1	52.0	50.1	51.9	51.4	52.4

[1] Less than one-tenth of 1 per cent.

SCHOOL ATTENDANCE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Attending school.		Total number.	Attending school.			Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.			Number.	Per cent.		Number.	Per cent.
5 to 20 years, inclusive	3,784	2,066	54.6	3,731	1,558	41.8	7 to 13 years	1,792	1,292	72.1	1,740	875	50.3
Male	1,928	1,049	54.4	1,891	774	40.9	14 and 15 years	420	327	77.9	440	277	63.0
Female	1,856	1,017	54.8	1,840	784	42.6	16 and 17 years	387	222	57.4	396	192	48.5
							18 to 20 years	575	111	19.3	572	139	24.3
5 and 6 years	610	114	18.7	583	75	12.9							

ILLITERACY, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Illiterate.		Total number.	Illiterate.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.			Number.	Per cent.		Number.	Per cent.
10 years and over	7,963	2,849	35.8	7,939	4,432	55.8	21 years and over	5,597	2,687	48.0	5,577	3,836	68.8
Male	4,154	1,364	32.8	3,978	2,072	52.1	Male	2,953	1,282	43.4	2,766	1,767	63.9
Female	3,809	1,485	39.0	3,961	2,360	59.6	Female	2,644	1,405	53.1	2,811	2,069	73.6
10 to 20 years	2,366	162	6.8	2,362	596	25.2							
Male	1,201	82	6.8	1,212	305	25.2							
Female	1,165	80	6.9	1,150	291	25.3							

SEX, ILLITERACY, AND VOTING AGE, FOR COUNTIES: 1920.

COUNTY.	TOTAL INDIANS.				INDIANS 10 YEARS OF AGE AND OVER.			INDIANS 21 YEARS OF AGE AND OVER.			
						Illiterate.		Male.		Female.	
	Both sexes.	Per cent of total population.	Male.	Female.	Total number.	Number.	Per cent.	Total number.	Number illiterate.	Total number.	Number illiterate.
The state	10,956	2.0	5,679	5,277	7,963	2,849	35.8	2,953	1,282	2,644	1,405
Big Horn	2,090	29.8	1,053	1,037	1,567	733	46.8	598	331	573	361
Blaine	1,102	12.2	589	513	811	288	35.5	311	141	266	147
Flathead	377	1.7	202	175	284	78	27.5	115	38	97	37
Glacier	1,877	44.9	966	911	1,331	287	21.6	466	107	425	158
Hill	401	2.9	206	195	296	179	60.5	104	61	96	75
Missoula	1,136	4.7	588	548	860	311	36.2	320	146	290	149
Phillips	340	3.7	172	168	231	66	28.6	81	28	73	35
Pondera	320	5.6	162	158	228	48	21.1	76	22	62	23
Roosevelt	1,516	14.7	777	739	1,034	325	31.4	370	154	337	166
Rosebud	769	9.6	396	373	567	300	52.9	231	144	203	150
Sanders	164	3.3	87	77	140	54	38.6	60	24	45	26
Sheridan	194	1.4	104	90	117	21	17.9	36	9	38	11
Valley	288	2.5	149	139	222	67	30.2	80	34	68	31
All other counties [1]	382	0.1	228	154	275	92	33.5	105	43	71	36

[1] Comprises those counties in which less than 1 per cent of the population is Indian.

AGRICULTURE—MONTANA.

INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1870.

FARMS AND FARM PROPERTY.

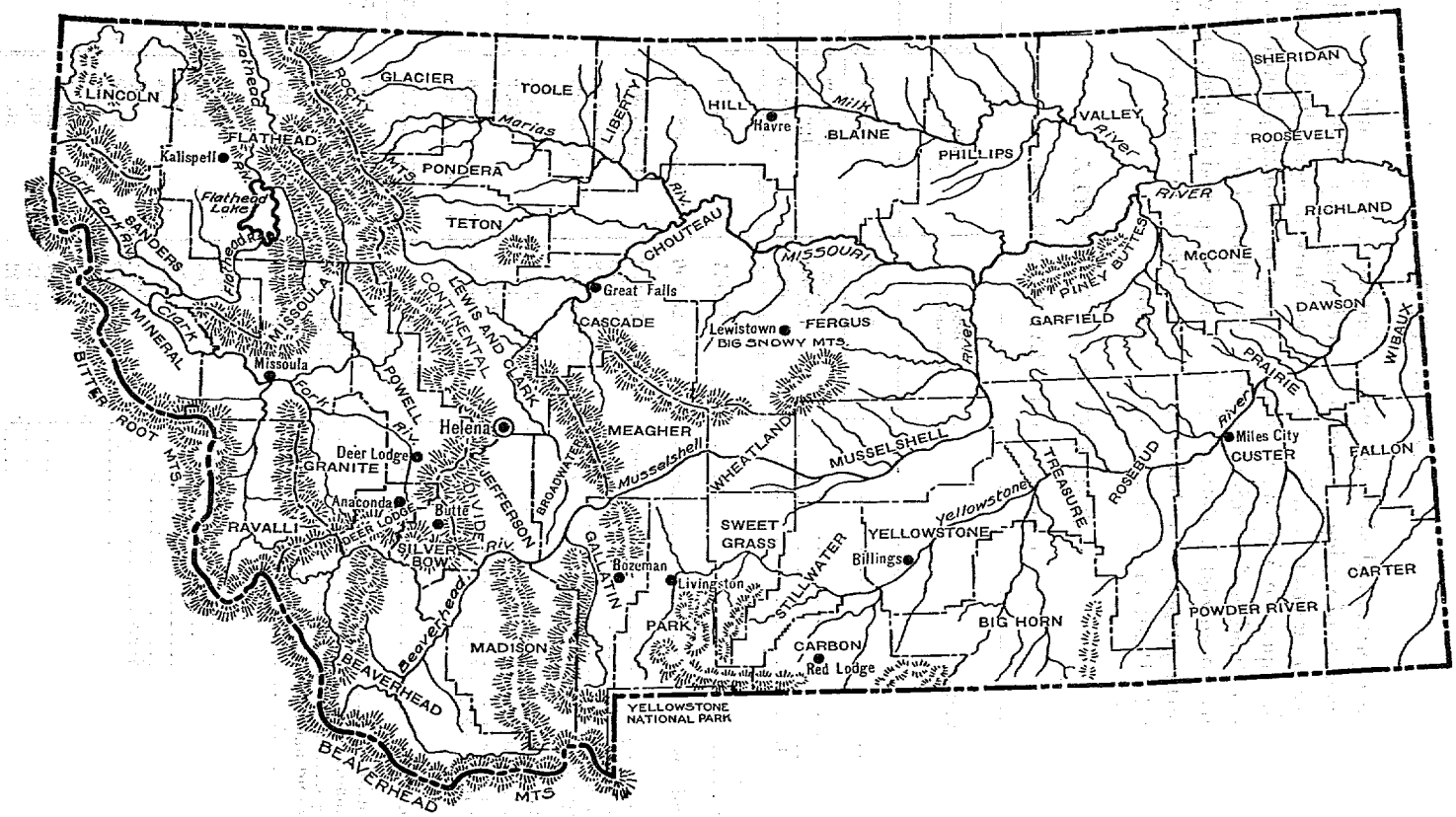
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	548,889	376,053	172,836	46.0
Rural [2]	376,878	242,633	134,245	55.3
Urban	172,011	133,420	38,591	28.9
Per cent rural	68.7	64.5		
Number of farms	57,677	26,214	31,463	120.0
Approximate land area of the state ... acres	93,523,840	93,568,640	[3] −44,800	([4])
All land in farms ... acres	35,070,656	13,545,603	21,525,053	158.9
Improved land in farms ... acres	11,007,278	3,640,309	7,366,969	202.4
Woodland in farms ... acres	1,646,462	595,870	1,050,592	176.3
Other unimproved land in farms ... acres	22,416,916	9,309,424	13,107,492	140.8
Per cent of land area in farms	37.5	14.5		
Per cent of farm land improved	31.4	26.9		
Average acreage per farm	608.1	516.7	91.4	17.7
Average improved acreage per farm	190.8	138.9	51.9	37.4
Value of all farm property	$985,961,308	$347,828,770	$638,132,538	183.5
Land and buildings	776,767,529	251,625,930	525,141,599	208.7
Land alone	691,912,265	226,771,302	465,140,963	205.1
Buildings	84,855,264	24,854,628	60,000,636	241.4
Implements and machinery	55,004,212	10,539,653	44,464,559	421.9
Live stock	154,189,567	85,663,187	68,526,380	80.0
Average value per farm:				
All farm property	17,095	13,269	3,826	28.8
Land and buildings	13,468	9,599	3,869	40.3
Land alone	11,996	8,651	3,345	38.7
Buildings	1,471	948	523	55.2
Implements and machinery	954	402	552	137.3
Live stock	2,673	3,268	−595	−18.2
Average value per acre of land in farms:				
All farm property	28.11	25.68	2.43	9.5
Land and buildings	22.15	18.58	3.57	19.2
Land alone	19.73	16.74	2.99	17.9
Buildings	2.42	1.83	0.59	32.2
Implements and machinery	1.57	0.78	0.79	101.3
Live stock	4.40	6.32	−1.92	−30.4

[1] A minus sign (−) denotes decrease.
[2] Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 236,891. For this territory, the increase in population between 1910 and 1920 was 59.1 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.
[3] The decrease in the land area of the state is due to the building of several reservoirs in connection with irrigation projects.
[4] Less than one-tenth of 1 per cent decrease.

MONTANA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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 domestic animals, poultry, 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. 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 1919, or required for its agricultural operations the continuous services of at least one person.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation 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, managers, and tenants.

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 "full owners" being then used for those owning all their land.

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

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as $7 per acre of crop land or $500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

Improved land includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, 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.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1870 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.		
1920	57,677	120.0	35,070,656	158.9	11,007,278	202.4	37.5	31.4
1910	26,214	96.1	13,545,603	14.4	3,640,309	109.6	14.5	26.9
1900	13,370	138.6	11,844,454	503.0	1,736,701	89.7	12.7	14.7
1890	5,603	268.9	1,964,197	384.2	915,517	248.6	2.1	46.6
1880	1,519	78.5	405,683	190.7	262,611	210.1	0.4	64.7
1870 [1]	851	.....	139,537	.....	84,674	.....	0.1	60.7

[1] No data prior to 1870. Montana organized as a territory in 1864.

TABLE 3.—VALUE OF FARM PROPERTY: 1870 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920	$985,961,308	183.5	$770,767,529	208.7	$55,004,212	421.9	$154,189,567	80.0
1910	347,828,770	195.1	251,625,930	305.7	10,539,653	187.0	85,663,187	64.2
1900	117,859,823	96.0	62,026,090	143.1	3,671,900	170.8	52,161,833	56.8
1890	60,135,102	369.6	25,512,340	688.7	1,356,010	238.0	33,266,752	262.8
1880	12,806,243	494.4	3,234,504	454.5	401,185	244.8	9,170,554	530.3
1870 [1]	2,154,659	.....	583,355	.....	116,350	.....	1,454,954	.....

[1] Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Montana organized as a territory in 1864.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1870 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	608.1	190.8	$17,095	$13,468	$954	$2,673
1910	516.7	138.9	13,269	9,599	402	3,268
1900	885.9	129.9	8,815	4,639	275	3,901
1890	350.6	163.4	10,733	4,553	242	5,937
1880	267.1	172.9	8,431	2,129	264	6,037
1870 [1]	164.0	99.5	2,532	685	137	1,710

[1] Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Montana organized as a territory in 1864.

TABLE 5.—AVERAGE VALUE PER ACRE: 1870 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$28.11	$22.15	$19.73	$2.42	$1.57	$4.40
1910	25.68	18.58	16.74	1.83	0.78	6.32
1900	9.95	5.24	4.45	0.79	0.31	4.40
1890	30.62	12.99	.....	.....	0.69	16.94
1880	31.57	7.97	.....	.....	0.99	22.61
1870 [1]	15.44	4.18	.....	.....	0.83	10.43

[1] Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Montana organized as a territory in 1864.

FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	57,677	26,214	31,463	120.0	100.0	100.0
Under 20 acres	930	755	175	23.2	1.6	2.9
Under 3 acres	97	274	−177	−64.6	0.2	1.0
3 to 9 acres	399	229	170	74.2	0.7	0.9
10 to 19 acres	434	252	182	72.2	0.8	1.0
20 to 49 acres	1,279	956	323	33.8	2.2	3.6
50 to 99 acres	2,141	1,260	881	69.9	3.7	4.8
100 to 174 acres	8,735	10,552	−1,817	−17.2	15.1	40.3
175 to 499 acres	26,988	8,339	18,649	223.6	46.8	31.8
175 to 259 acres	3,412	1,566	1,846	117.9	5.9	6.0
260 to 499 acres	23,576	6,773	16,803	248.1	40.9	25.8
500 to 999 acres	11,982	2,353	9,629	409.2	20.8	9.0
1,000 acres and over	5,622	1,999	3,623	181.2	9.7	7.6

[1] A minus sign (−) denotes decrease.

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	57,677	26,214	13,370	5,603	1,519
Under 10 acres	496	503	535	11	12
10 to 19 acres	434	252	118	8	13
20 to 49 acres	1,279	956	399	59	62
50 to 99 acres	2,141	1,260	563	190	63
100 to 499 acres	35,723	18,891	9,209	4,538	1,256
500 to 999 acres	11,982	2,353	1,257	518	93
1,000 acres and over	5,622	1,999	1,289	279	20
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	0.9	1.9	4.0	0.2	0.8
10 to 19 acres	0.8	1.0	0.9	0.1	0.9
20 to 49 acres	2.2	3.6	3.0	1.1	4.1
50 to 99 acres	3.7	4.8	4.2	3.4	4.1
100 to 499 acres	61.9	72.1	68.9	81.0	82.7
500 to 999 acres	20.8	9.0	9.4	9.2	6.1
1,000 acres and over	9.7	7.6	9.6	5.0	1.3

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	35,070,656	13,545,603	11,007,278	3,640,309	$776,767,529	$251,625,930
Under 20	7,479	4,382	6,400	3,842	3,003,825	1,917,013
20 to 49	45,081	33,662	30,203	21,399	5,028,645	3,462,310
50 to 99	164,200	96,034	103,363	55,645	12,535,913	6,799,281
100 to 174	1,334,502	1,648,834	661,443	614,349	55,033,292	43,134,560
175 to 499	8,958,493	2,668,526	3,776,985	923,664	229,704,576	64,052,439
500 to 999	8,436,043	1,654,257	3,108,747	599,093	191,353,086	38,615,276
1,000 and over	16,124,858	7,439,908	3,320,137	1,422,317	280,108,192	93,645,051

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total	31.4	26.9	$13,468	$9,599	$22.15	$18.58
Under 20 acres	85.6	87.7	3,230	2,539	401.63	437.47
20 to 49 acres	67.0	63.6	3,932	3,622	111.55	102.86
50 to 99 acres	62.9	57.9	5,855	5,306	76.35	70.80
100 to 174 acres	49.6	37.3	6,300	4,088	41.24	26.16
175 to 499 acres	42.2	34.6	8,511	7,681	25.64	24.00
500 to 999 acres	36.9	36.2	15,970	16,411	22.68	23.34
1,000 acres and over	20.6	19.1	49,824	46,846	17.37	12.59

FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	57,677	26,214	31,463	120.0	100.0	100.0
Owners	50,271	23,365	26,906	115.2	87.2	89.1
Owning entire farm	38,431	21,525	16,906	78.5	66.6	82.1
Hiring additional land	11,840	1,840	10,000	543.5	20.5	7.0
Managers	899	505	394	78.0	1.6	1.9
Tenants	6,507	2,344	4,163	177.6	11.3	8.9
Share tenants	4,398	952	3,446	362.0	7.6	3.6
Share-cash tenants	160	51	109	.....	0.3	0.2
Cash tenants	1,757	790	967	122.4	3.0	3.0
Unspecified	192	551	−359	−65.2	0.3	2.1

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880
Total number of farms	57,677	26,214	13,370	5,603	1,519
Farms operated by owners	50,271	23,365	11,661	[1] 5,333	[1] 1,439
Owning entire farm	38,431	21,525	10,471	(2)	(2)
Hiring additional land	11,840	1,840	1,190	(2)	(2)
Farms operated by managers	899	505	479	(3)	(3)
Farms operated by tenants	6,507	2,344	1,230	270	80
Share tenants	4,398	952	} 606	146	63
Share-cash tenants	160	51			
Cash tenants	1,757	790	} 624	124	17
Unspecified	192	551			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	87.2	89.1	87.2	[1] 95.2	[1] 94.7
Owning entire farm	66.6	82.1	78.3	(2)	(2)
Hiring additional land	20.5	7.0	8.9	(2)	(2)
Operated by managers	1.6	1.9	3.6	(3)	(3)
Operated by tenants	11.3	8.9	9.2	4.8	5.3
Share and share-cash	7.9	3.8	4.5	2.6	4.1
Cash and unspecified	3.4	5.1	4.7	2.2	1.1

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	35,070,656	13,545,603	11,007,278	3,640,309	$776,767,529	$251,625,930
Owners	28,952,950	10,640,902	9,114,756	2,894,823	627,015,111	196,511,859
Managers	2,859,873	1,429,990	489,333	357,840	50,462,230	26,293,008
Tenants	3,257,833	1,474,711	1,403,189	387,646	99,290,188	28,821,063

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	87.2	89.1	82.6	78.6	82.8	79.5	80.7	78.1
Managers	1.6	1.9	8.2	10.6	4.4	9.8	6.5	10.4
Tenants	11.3	8.9	9.3	10.9	12.7	10.6	12.8	11.5

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total	608.1	516.7	190.8	138.9	31.4	26.9	$13,468	$9,599	$22.15	$18.58
Owners	575.9	455.4	181.3	123.9	31.5	27.2	12,473	8,411	21.66	18.47
Managers	3,181.2	2,831.7	544.3	708.6	17.1	25.0	56,132	52,065	17.64	18.39
Tenants	500.7	629.1	215.6	165.4	43.1	26.3	15,259	12,296	30.48	19.54

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total	57,677	35,070,656	11,007,278	$776,767,529	608.1	190.8	$13,468
Male	55,625	34,161,895	10,762,873	757,476,975	614.1	193.5	13,618
Female	2,052	908,761	244,405	19,290,554	442.9	119.1	9,401
Owners	50,271	28,952,950	9,114,756	627,015,111	575.9	181.3	12,473
Male	48,302	28,087,091	8,884,325	608,756,917	581.5	183.9	12,603
Female	1,969	865,859	230,431	18,258,194	439.7	117.0	9,273
Managers	899	2,859,873	489,333	50,462,230	3,181.2	544.3	56,132
Male	886	2,842,427	487,407	50,041,020	3,208.2	550.1	56,480
Female	13	17,446	1,926	421,210	1,342.0	148.2	32,401
Tenants	6,507	3,257,833	1,403,189	99,290,188	500.7	215.6	15,259
Male	6,437	3,232,377	1,391,141	98,679,038	502.2	216.1	15,330
Female	70	25,456	12,048	611,150	363.7	172.1	8,731

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers	57,677	26,214	35,070,656	11,007,278	$776,767,529
White farmers	56,614	25,018	34,419,041	10,859,296	767,439,420
Native[1]	41,051	18,165	25,960,310	8,174,686	582,414,428
Foreign-born	15,563	6,853	8,458,731	2,684,610	185,024,992
Country of birth:					
Austria	870	289	335,808	117,577	7,502,413
Canada	1,947	1,320	1,161,528	369,322	26,591,574
Denmark	943	375	459,142	186,534	10,897,336
England	807	616	428,952	114,056	9,140,329
Finland	338	(2)	109,379	45,307	3,128,286
France	146	59	116,691	29,443	2,229,250
Germany	1,942	1,146	1,010,230	336,890	22,525,623
Holland	514	186	212,103	106,416	7,246,249
Hungary	145	48	45,958	19,975	991,330
Ireland	552	456	379,377	93,231	9,079,295
Italy	260	86	107,134	29,850	2,477,022
Norway	2,796	854	1,759,178	493,154	31,394,336
Poland	174	13	66,230	25,169	1,388,029
Russia	1,230	122	485,265	211,117	13,090,309
Scotland	515	339	632,556	130,797	10,753,139
Sweden	1,364	535	674,449	223,248	15,123,058
Switzerland	240	135	129,495	39,862	3,616,850
Other countries	785	274	345,256	112,662	7,760,564
Colored farmers	1,063	1,196	651,615	147,982	9,328,109
Negro	31	29	10,274	2,871	240,310
Indian	987	1,146	634,956	140,678	8,700,559
Japanese	29	4	5,714	3,976	332,240
Chinese	16	17	671	457	55,000

[1] Includes farmers with country of birth not reported, as follows: For 1920, 774; for 1910, 54.
[2] Included with "other countries."

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE.[1]		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	57,677	26,214	41,051	18,165	15,563	6,853	1,063	1,196
Owners	50,271	23,365	35,301	15,985	13,985	6,213	985	1,167
Managers	899	505	722	409	167	93	10	3
Tenants	6,507	2,344	5,028	1,771	1,411	547	68	26

[1] Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	50,271	23,365	26,906	115.2	100.0	100.0
Free from mortgage	16,365	18,014	−1,649	−9.2	32.6	77.1
Mortgaged	29,897	4,820	25,077	520.3	59.5	20.6
Unknown	4,009	531	3,478	655.0	8.0	2.3

[1] A minus sign (−) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	50,271	23,365	11,964	5,578	100.0	100.0	100.0	100.0
Free from mortgage	16,365	18,014	9,858	4,709	32.6	77.1	82.4	84.4
Mortgaged	29,897	4,820	1,608	869	59.5	20.6	13.4	15.6
Unknown	4,009	531	498	.....	8.0	2.3	4.2	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED.[1]		INCREASE.[2]	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	21,244	3,990	17,254	432.4
Value of land and buildings	$240,549,778	$44,615,154	$195,934,624	439.2
Amount of mortgage debt	$77,949,679	$10,741,280	$67,208,399	625.7
Ratio of debt to value, per cent	32.4	24.1	.....	.....
Average rate of interest paid, per cent	7.6	.....	.....	.....
Average value per farm	$11,323	$11,182	$141	1.3
Average debt per farm	$3,669	$2,692	$977	36.3
Average equity per farm	$7,654	$8,490	−$836	−9.8

[1] Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures, it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.
[2] A minus sign (−) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.[1]	1919	1909
Labor	24,378	12,482	11,896	95.3	42.3	47.6
Fertilizer	453	89	364	.....	0.8	0.3
Feed	37,901	8,089	29,812	368.5	65.7	30.9

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

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.[1]
Labor, total	$21,344,016	$10,930,477	$10,413,539	95.3
Amount in cash	15,603,271	8,258,350	7,344,921	88.9
Value of rent and board furnished	5,740,745	2,672,127	3,068,618	114.8
Fertilizer	126,232	12,323	113,909	924.4
Feed	19,791,034	1,741,071	18,049,963	.....

[1] Per cent not shown when more than 1,000.

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 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 fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers *not* kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Montana the number of "dairy cows," including heifers one year old and over, reported for January 1, 1920, was 153,425, as compared with 77,527 "cows kept for milk" reported for April 15, 1910. This represents an increase of 75,898, or 97.9 per cent. The number of "beef cows" reported for January 1, 1920, was 514,853, as compared with 372,798 "cows not kept for milk" reported for April 15, 1910, representing an increase of 142,055, or 38.1 per cent. The percentage of increase shown for dairy cows would have been even larger, except for the change in classification mentioned above, and the percentage of increase shown for beef cows correspondingly smaller.

Farms reporting domestic animals: 1910.—Horses were reported by 22,883 farms in Montana in 1910, mules by 1,058 farms, cattle by 18,854, sheep by 2,252, and swine by 9,160. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Montana increased from 26,214 in 1910 to 57,677 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	54,017	93.7	.....	$152,066,220	.....
Horses, total	53,019	91.9	668,723	48,277,891	$72.19
Colts under 1 year of age	26,827	46.5	85,513	2,074,446	24.26
Colts 1 year old and under 2 years	24,402	42.3	75,731	2,934,498	38.75
Mares 2 years old and over	47,333	82.1	262,090	21,623,700	82.50
Geldings 2 years old and over	48,416	83.9	235,948	19,552,011	82.87
Stallions 2 years old and over	4,867	8.4	6,103	1,922,409	314.99
Unclassified	83	0.1	3,338	170,827	51.18
Mules, total	3,453	6.0	9,462	1,119,630	118.33
Mule colts under 1 year of age	320	0.6	753	33,016	43.85
Mule colts 1 year old and under 2 years	319	0.6	663	60,074	90.61
Mules 2 years old and over	2,830	4.9	8,046	1,026,540	127.58
Asses and burros	119	0.2	240	53,735	223.90
Cattle, total	45,475	78.8	1,268,516	73,938,253	58.29
Beef cattle, total	27,850	48.3	1,057,418	60,118,952	56.85
Calves under 1 year of age	22,342	38.7	275,564	8,179,498	29.68
Heifers 1 year old and under 2 years	16,003	27.7	130,705	6,190,435	47.36
Cows and heifers 2 years old and over	20,917	36.3	384,148	26,913,875	70.06
Steers 1 year old and under 2 years	13,338	23.1	118,516	6,423,757	54.20
Steers 2 years old and over	6,843	11.9	108,544	8,460,751	77.95
Bulls 1 year old and over	8,873	15.4	16,423	2,526,555	153.84
Unclassified	73	0.1	23,518	1,424,081	60.55
Dairy cattle, total	30,223	52.4	211,098	13,819,301	65.46
Calves under 1 year of age	15,985	27.7	54,422	1,322,166	24.29
Heifers 1 year old and under 2 years	10,369	18.0	25,844	1,264,583	48.93
Cows and heifers 2 years old and over	29,393	51.0	127,581	10,847,070	85.02
Bulls 1 year old and over	2,953	5.1	3,251	385,482	118.57
Sheep, total	5,037	8.7	2,082,919	25,775,607	12.37
Lambs under 1 year of age	3,499	6.1	509,400	4,671,552	9.17
Ewes 1 year old and over	3,880	6.7	1,468,732	19,364,203	13.18
Rams 1 year old and over	2,223	3.9	32,736	929,406	28.39
Wethers 1 year old and over	1,110	1.9	72,051	810,446	11.25
Goats, total	212	0.4	1,282	12,410	9.68
Kids under 1 year of age, raised for fleeces	47	0.1	184	1,270	6.90
Goats 1 year old and over, raised for fleeces	81	0.1	601	6,161	10.25
All other goats	138	0.2	497	4,979	10.02
Swine, total	26,065	45.2	167,060	2,888,694	17.29
Pigs under 6 months old	11,022	19.1	69,509	653,321	9.40
Sows and gilts for breeding, 6 months old and over	13,476	23.4	33,975	947,074	27.88
Boars for breeding, 6 months old and over	2,576	4.5	3,000	109,333	36.44
All other hogs, 6 months old and over	11,490	19.9	60,576	1,178,966	19.46

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	44,629	77.4	2,127,854	[2] 966,690	$1,994,289	$0.94
Chickens	44,266	76.7	2,055,120	922,540	1,847,287	0.90
Turkeys	5,974	10.4	29,432	16,475	87,873	2.99
Ducks	2,506	4.3	11,400	8,243	14,522	1.27
Geese	3,719	6.4	15,435	7,013	37,983	2.46
Guinea fowls	536	0.9	1,631	633	1,830	1.12
Pigeons	1,052	1.8	14,836	11,736	4,794	0.32
Hives of bees	1,199	2.1	11,918	6,313	129,058	10.83

[1] The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.
[2] Includes a small number of peafowls.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	[2] 668,723	[2] 304,239	364,484	119.8
Colts under 1 year old on Jan. 1 of census year	85,513	41,491	44,022	106.1
Horses 1 year old and over on Jan. 1 of census year	579,872	251,134	328,738	130.9
Mules:				
Total, excluding spring colts reported for 1910	9,462	4,044	5,418	134.0
Mule colts under 1 year old on Jan. 1 of census year	753	1,023	−270	−26.4
Mules 1 year old and over on Jan. 1 of census year	8,709	3,021	5,688	188.3
Cattle:				
Total, excluding spring calves reported for 1910	[2] 1,268,516	[2] 860,521	407,995	47.4
Calves under 1 year old on Jan. 1 of census year	329,986	191,217	138,769	72.6
Cows and heifers 1 year old and over on Jan. 1 of census year	668,278	450,325	217,953	48.4
Steers and bulls 1 year old and over on Jan. 1 of census year	246,734	170,267	76,467	44.9
Sheep:				
Total, excluding spring lambs reported for 1910	2,082,919	4,959,835	−2,876,916	−58.0

[1] A minus sign (−) denotes decrease. [2] Includes animals not classified.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	5,578	7,860	.....	.....	.....	.....
Horses	3,519	6,469	15,121	24,366	−9,245	−37.9
Horses 1 year old and over on Jan. 1 of census year	.....	.....	14,174	23,483	−9,309	−39.6
Mules	133	84	415	491	−76	−15.5
Mules 1 year old and over on Jan. 1 of census year	.....	.....	396	485	−89	−18.4
Asses and burros	9	14	9	22	−13	.....
Cattle	3,315	3,234	20,266	11,200	9,066	80.9
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	14,790	8,219	6,571	79.9
Sheep	164	43	28,913	33,579	−4,666	−13.9
Goats	21	32	88	60	28	.....
Swine	713	271	6,702	2,538	4,164	164.1

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses	[1] 683,844	[1] 668,723	15,121
Horses 2 years old and over	517,534	504,141	13,393
Mules	9,877	9,462	415
Mules 2 years old and over	8,424	8,046	378
Asses and burros	249	240	9
Cattle	1,288,782	1,268,516	20,266
Beef cattle	1,069,833	1,057,418	12,415
Dairy cattle	218,949	211,098	7,851
Dairy cows	133,227	127,581	5,646
Sheep	2,111,832	2,082,919	28,913
Goats	1,370	1,282	88
Swine	173,762	167,060	6,702

[1] Includes animals not classified.

LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this way

have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total	29,393	51.0	127,581	Head	
On farms reporting milk produced	24,956	43.3	109,596	Head	
On farms not reporting milk produced	4,437	7.7	17,985	Head	
Average production of milk per dairy cow, 1919 [1]			333	Gals.	
Specified dairy products:					
Milk, as reported 1919			45,262,090	Gals.	
1909			16,982,145	Gals.	
Increase, 1909–1919			28,279,945	Gals.	
Per cent of increase			166.5		
Total production of milk, including estimates 1919			51,251,095	Gals.	
Butter made 1919	29,143	50.5	5,961,336	Lbs.	$2,906,861
1909	8,438	32.2	2,820,574	Lbs.	$811,792
Cheese made 1919	327	0.6	43,223	Lbs.	$16,861
1909	52	0.2	49,988	Lbs.	$8,195
Milk sold 1919	1,752	3.0	5,101,542	Gals.	$1,821,781
1909	681	2.6	3,584,689	Gals.	$832,391
Cream sold 1919	4,991	8.7	926,842	Gals.	$1,247,557
1909	563	2.1	274,979	Gals.	$248,397
Butter fat sold 1919	6,211	10.8	2,909,284	Lbs.	$1,541,353
1909	567	2.2	652,097	Lbs.	$192,819
Butter sold 1919	11,891	20.6	2,062,541	Lbs.	$1,009,687
1909	3,615	13.8	1,234,263	Lbs.	$365,916
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$7,534,413
1909					$2,093,594
Increase, 1909–1919					$5,440,819
Per cent of increase					259.9
Receipts from sale of dairy products [3] 1919					$5,620,378
1909					$1,646,693
Increase, 1909–1919					$3,973,685
Per cent of increase					241.3

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[3] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $7,170.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total	5,037	2,082,919			
On farms reporting wool	2,909	1,721,043			
On farms not reporting wool	2,128	361,876			
Sheep of shearing age [1] on farms Apr. 15, 1910	2,136	4,959,835			
Wool produced, as reported, total 1919	3,104		1,837,435	15,873,852	$8,829,501
On farms reporting sheep	2,909		1,739,065	15,088,879	$8,409,840
On farms not reporting sheep	195		98,370	784,973	$419,661
Total production of wool, including estimates 1919				18,267,200	$10,229,632
1909				37,669,031	$8,223,754
Increase, 1909–1919 [2]				−19,401,831	$2,005,878
Per cent of increase [2]				−51.5	24.4
Goats raised for fleeces, on farms Jan. 1, 1920	92	785			
Mohair produced, as reported, total 1919	66		609	2,628	$1,501
1909	38			8,328	$2,056

[1] Sheep born before Jan. 1, 1910. [2] A minus sign (—) denotes decrease.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	44,266	76.7	2,055,120	
On farms reporting eggs produced	39,881	69.1	1,910,789	
On farms reporting chickens raised	32,874	57.0	1,656,176	
Fowls on farms Apr. 15, 1910	17,629	67.3	966,690	
			Dozens.	
Eggs produced, as reported 1919	41,031	71.1	11,238,256	$4,409,209
Total production of eggs, including estimates 1919			11,858,042	4,624,636
1909			6,004,051	1,610,766
Eggs sold, as reported 1919	23,692	41.1	4,387,077	1,735,867
1909	7,470	28.5	2,116,624	584,953
			Number.	
Chickens raised, as reported 1919	33,782	58.6	2,659,630	1,851,317
Total chickens raised, including estimates 1919			3,226,538	2,258,577
1909			1,432,741	797,450
Chickens sold, as reported 1919	11,693	20.3	604,435	424,342
1909	5,854	22.3	371,847	237,050

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total	1,199	11,918		
On farms reporting honey	811	9,993		
On farms not reporting honey	388	1,925		
Bees on farms Apr. 15, 1910	795	6,313		
Honey produced 1919	826		630,608	$157,656
1909	478		163,510	21,802
Wax produced 1919			7,682	2,614
1909			394	133

CROPS.

Summary: 1919 and 1909.—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including the number of farms reporting each crop, and the percentage of increase for the decade in acreage, production, and value.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices.

The combined acreage of crops harvested in Montana in 1919 for which the acreage was reported was 3,811,919, which represents 34.6 per cent of the total improved land in farms (11,007,278 acres). The total crop acreage reported for 1909 was 1,847,752, or 50.8 per cent of the improved land in farms (3,640,309 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 of which was not reported.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$69,975,185	$28,886,689	142.2
With acreage reports					[2]3,811,919	1,847,752	106.3					66,311,460	28,180,719	135.3
With no acreage reports												3,663,725	705,970	419.0
Cereals, total					2,017,253	635,807	217.3	Bu.	11,142,677	21,239,157	−47.5	22,432,106	12,251,345	83.1
Corn	1,456	1,637	2.5	6.2	18,717	9,514	96.7	Bu.	159,410	274,103	−41.8	270,998	185,367	46.2
Oats	8,451	10,459	14.7	39.9	191,096	333,195	−42.6	Bu.	2,583,908	13,805,735	−81.3	2,583,908	6,148,021	−58.0
Wheat, total	23,136	8,164	40.1	31.1	1,698,531	258,377	557.4	Bu.	7,799,647	6,251,945	24.8	18,641,156	5,329,389	249.8
Winter	8,404	2,806	14.6	10.7	538,070	127,600	321.7	Bu.	2,794,857	3,212,709	−13.0	6,679,706	2,688,792	148.4
Spring	17,295		30.0		1,160,461	130,777	787.4	Bu.	5,004,790	3,039,236	64.7	11,961,450	2,640,597	353.0
Emmer and spelt	171	175	0.3	0.7	2,125	1,308	62.5	Bu.	13,838	39,830	−65.3	24,220	24,643	−1.7
Barley	1,950	2,267	3.4	8.6	29,330	27,242	7.7	Bu.	346,972	753,268	−53.9	520,472	478,811	8.7
Rye	1,863	395	3.2	1.5	75,979	6,034		Bu.	227,948	111,214	105.0	376,115	82,669	355.0
Buckwheat	19	15	(3)	0.1	422	84		Bu.	1,412	1,809	−21.9	2,824	1,528	84.8
Kafir and milo	3	3	(3)	(3)	4	53		Bu.	23	1,253	−98.2	38	917	−95.9
Mixed crops[4]	42		0.1		1,049			Bu.	9,519			12,375		
Other grains and seeds with acreage reports, total					147,894	39,173	277.5					2,674,354	723,213	269.8
Dry edible beans	354	140	0.6	0.5	2,297	342	571.6	Bu.	26,141	2,958	783.7	109,789	8,511	
Soy beans	31		0.1		132			Bu.	831			3,492		
Dry peas	620	180	1.1	0.7	14,864	1,184		Bu.	166,551	21,670	668.6	516,310	37,757	
Flaxseed	3,244	1,208	5.6	4.6	128,851	37,647	242.3	Bu.	325,838	447,484	−27.2	1,449,982	676,945	114.2
Mustard seed	4		(3)		37			Lbs.	19,500			7,800		
Sugar-beet seed	5		(3)		1,713			Lbs.	978,302			586,981		
Seeds with no acreage reports, total[5]								Bu.	27,471	14,204	93.4	681,193	96,863	603.3
Red clover seed	31		0.1					Bu.	2,035	10,459	142.5	59,015	89,170	594.1
Other clover and alfalfa seed	536		0.9					Bu.	23,328			559,872		
Timothy seed	9	28	(3)	0.1				Bu.	637	2,656	−76.0	5,576	5,038	10.7
Other grass seed	16	1	(3)	(3)				Bu.	381	200	90.5	2,098	400	424.5
Millet seed	33	15	0.1	0.1				Bu.	1,090	889	22.6	4,360	1,495	191.6
Hay and forage, total[6]	31,063	14,993	53.9	57.2	1,675,472	1,135,483		Tons.	1,382,946	1,693,333		36,115,771	12,348,150	
All tame or cultivated grasses					684,527	503,351	36.0	Tons.	877,622	1,029,567	−14.8	24,599,215	7,599,800	223.7
Timothy alone	2,260	3,564	3.9	13.6	80,708	117,888	−31.5	Tons.	62,679	171,030	−63.4	1,849,045	1,594,398	16.0
Timothy and clover mixed	2,872	2,223	5.0	8.5	140,812	90,541	55.5	Tons.	150,433	156,039	−3.6	4,512,990	1,457,117	209.7
Clover alone	646	437	1.1	1.7	13,166	11,575	13.7	Tons.	13,648	24,094	−43.4	402,628	176,507	128.1
Alfalfa	10,574	5,582	18.3	21.3	374,233	224,226	66.9	Tons.	586,683	599,747	−2.2	16,133,796	3,793,059	325.4
Other tame grasses[7]	1,932		3.3		75,548	59,121	27.8	Tons.	64,179	78,657	−18.4	1,700,756	578,719	193.9
Wild, salt, or prairie grasses	6,156	6,461	10.7	24.6	451,201	584,732	−22.8	Tons.	281,099	589,860	−52.3	6,605,840	4,131,324	59.9
Small grains cut for hay	14,856	3,185	25.8	12.1	466,727	45,892	930.9	Tons.	170,960	70,336	149.7	4,103,040	592,351	611.5
Annual legumes cut for hay	242		0.4		6,381				4,655			111,720		
Silage crops	124		0.2		1,917				7,769			93,228		
Corn cut for forage[6]	4,081		7.1		61,137	1,151		Tons.	33,482	1,738		468,748	14,292	
Kafir, sorghum, etc., for forage	191		0.3		2,657				3,300			52,800		
Root crops for forage	412		0.7		925	357	159.1	Tons.	4,059	1,832	121.6	81,180	10,383	681.9
Vegetables, total												5,982,389	2,227,736	168.5
Potatoes (Irish or white)	20,490	11,248	35.5	42.9	22,178	20,710	7.1	Bu.	1,659,017	3,240,696	−48.8	3,898,090	1,298,830	200.2
Other vegetables[8]	1,467	9,994	2.5	38.1	1,273	7,300						302,823	928,906	
Farm garden[9]	22,719		39.4									1,780,876		
Miscellaneous crops, total					8,600	8,717	−1.3					812,064	543,701	49.4
Sugar beets grown for sugar	478	342	0.8	1.3	8,600	8,710	−1.3	Tons.	73,824	108,776	−32.1	812,064	543,478	49.4
Sundry minor crops[10]						7							223	
Fruits, total												1,277,308	695,681	83.6
Small fruits	1,925		3.3		386	562	−31.3	Qts.	338,087	766,791	−55.9	75,652	86,586	−12.6
Other fruits												1,201,656	609,095	97.3

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.

[2] Excluding 61,137 acres reported for corn cut for forage. This exclusion is made uniformly for all states, by reason of the fact that in the country as a whole practically the entire acreage in corn cut for forage is duplicated in the acreage of corn harvested for grain.

[3] Less than one-tenth of 1 per cent.

[4] Principally oats and barley and oats and wheat grown and harvested together.

[5] The total values include the value of flower and vegetable seeds as follows: For 1919, $50,272; for 1909, $760. The acreage for flower and vegetable seeds was incompletely reported and has not been tabulated. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

[6] Corn cut for forage was not reported to any extent in 1909; hence no close comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

[7] Includes millet and Hungarian grass.

[8] The 1919 figures represent vegetables raised for sale only.

[9] In 1909 the value of the farm garden was largely included in the value of "other vegetables."

[10] These crops comprise tobacco, sorghum grown for sirup, and maple sirup (value only).

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 19,316 acres of mature crops grazed or "hogged off."

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn	18,717	9,514	3,301	1,019	197
Oats	191,096	333,195	133,938	52,768	24,691
Wheat	1,608,531	258,377	92,132	18,696	17,665
Barley	29,330	27,242	22,848	4,652	1,323
Rye	75,979	6,034	2,003	14	15
Flaxseed	128,851	37,647	16	.....	.....
Hay and forage	[1] 1,675,472	1,135,483	875,712	300,033	56,801
Potatoes	22,178	20,710	9,613	4,204	.....

[1] Includes 61,137 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn	0.2	0.3	Bu....	8.5	28.8	$14.48	$19.48
Oats	1.7	9.2	Bu....	13.5	41.4	13.52	18.45
Wheat	15.4	7.1	Bu....	4.6	24.2	10.97	20.63
Barley	0.3	0.7	Bu....	11.8	27.6	17.75	17.58
Rye	0.7	0.2	Bu....	3.0	18.4	4.95	13.70
Flaxseed	1.2	1.0	Bu....	2.5	11.9	11.25	17.98
Hay and forage	15.2	31.2	Tons..	0.83	1.49	21.56	10.87
Potatoes	0.2	0.6	Bu....	74.8	156.5	175.79	62.72

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total	**1,467**	**2.5**	**1,273**	**$302,823**
Beans (green)	249	0.4	52	9,439
Cabbages	426	0.7	195	62,391
Cantaloupes and muskmelons	75	0.1	17	5,466
Carrots	100	0.2	30	5,830
Corn (sweet)	332	0.6	240	29,814
Cucumbers	248	0.4	46	11,402
Onions	238	0.4	81	23,423
Peas (green)	146	0.3	37	5,701
Squashes	55	0.1	14	3,153
Tomatoes	316	0.5	66	26,648
Turnips	25	(1)	14	1,990
Watermelons	103	0.2	43	6,656
All other vegetables	.....	.....	76	27,449
Mixed vegetables	256	0.4	362	83,461

[1] Less than one-tenth of 1 per cent.

These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the products of the farm garden.

TABLE 36.—SUGAR BEETS GROWN FOR SUGAR: 1919 AND 1909.

CENSUS YEAR.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
1919	478	0.8	8,600	73,824	Tons....	$812,064
1909	342	1.3	8,710	108,776	Tons....	543,478

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919..	1,925	3.3	386	338,087	$75,652
	1909..	.....	.....	562	766,791	86,586
Strawberries	1919..	871	1.5	155	171,150	39,366
	1909..	619	2.4	265	406,038	46,870
Raspberries	1919..	534	0.9	102	80,018	20,010
Loganberries	1919..	9	(1)	1	857	171
Raspberries and loganberries	1909..	361	1.4	113	165,473	19,732
Blackberries and dewberries	1919..	128	0.2	15	13,128	2,627
	1909..	129	0.5	34	36,321	4,020
Currants	1919..	790	1.4	82	55,459	9,983
	1909..	654	2.5	115	123,031	12,195
Other berries	1919..	354	0.6	31	17,475	3,495
	1909..	.....	.....	35	35,928	3,769

[1] Less than one-tenth of 1 per cent.

TABLE 38.—FRUIT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total[1]	1,740	.....	3.0	.....	79,805	1,363,798
Apples	1,401	3,633	2.4	13.9	69,328	1,308,066
Peaches	75	117	0.1	0.4	420	3,386
Pears	206	663	0.4	2.5	1,386	12,806
Plums and prunes	540	1,072	0.9	4.1	4,598	15,001
Cherries	540	1,197	0.9	4.6	4,073	24,237
Grapes	**26**	**49**	(2)	**0.2**	**199**	**1,121**

[1] The 1910 figures include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.
[2] Less than one-tenth of 1 per cent.

TABLE 39.—ORCHARD FRUITS AND GRAPES: 1919 AND 1909.

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.					Quantity.		Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total[1]	4,679	.....	8.1	.....	1,161,441	749,104	Bu.	702,523	591,088	$1,201,491	$609,078
Apples	4,435	3,167	7.7	12.1	1,059,198	696,753	Bu.	673,716	567,054	1,111,632	566,938
Peaches	144	49	0.2	0.2	1,831	538	Bu.	509	128	1,656	235
Pears	664	586	1.2	2.2	10,278	10,297	Bu.	3,960	7,543	9,702	12,008
Plums and prunes	1,536	948	2.7	3.6	24,501	21,140	Bu.	9,575	8,777	17,235	11,642
Cherries	1,703	1,013	3.0	3.9	65,033	19,938	Bu.	14,763	7,497	61,266	17,985
Grapes	27	13	(2)	(2)	979	986	Lbs.	2,066	370	135	17

[1] The figures for 1910 and 1909 include apricots and quinces. These fruits were not called for by the 1920 schedule.
[2] Less than one-tenth of 1 per cent.

CHANGES IN COUNTY BOUNDARIES.

BEAVERHEAD.—Part of Madison annexed in 1911.

BIG HORN.—Organized from parts of Rosebud and Yellowstone in 1913.

BLAINE.—Organized from part of Chouteau in 1912; part taken to form part of Phillips in 1915.

CARBON.—Part taken to form part of Stillwater in 1913; part annexed to Yellowstone and part of Yellowstone annexed in 1919.

CARTER.—Organized from part of Fallon in 1917.

CHOUTEAU.—Parts taken to form Blaine and Hill in 1912, and parts of Pondera and Liberty in 1919.

CUSTER.—Part, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation, taken to form Rosebud in 1901; parts taken to form Fallon in 1913, part of Prairie in 1915, and Powder River in 1919.

DAWSON.—Parts taken to form Richland and part of Wibaux in 1914, part of Prairie in 1915, and Garfield and part of McCone in 1919; part annexed to Wibaux in 1917.

DEER LODGE.—Part taken to form Powell in 1901; part of Silver Bow annexed in 1903; part annexed to Silver Bow in 1917.

FALLON.—Organized from part of Custer in 1913; parts taken to form part of Wibaux in 1914, part of Prairie in 1915, and Carter in 1917.

FERGUS.—Part annexed to Meagher and part taken to form part of Musselshell in 1911.

FLATHEAD.—Part taken to form Lincoln in 1909; part annexed to Missoula in 1917.

GARFIELD.—Organized from part of Dawson in 1919.

GLACIER.—Organized from part of Teton in 1919.

HILL.—Organized from part of Chouteau in 1912; parts taken to form part of Toole in 1914 and part of Liberty in 1919.

LIBERTY.—Organized from parts of Chouteau and Hill in 1919.

LINCOLN.—Organized from part of Flathead in 1909.

MCCONE.—Organized from parts of Dawson and Richland in 1919.

MADISON.—Part annexed to Beaverhead in 1911.

MEAGHER.—Part of Fergus annexed in 1911; parts taken to form part of Musselshell in 1911 and part of Wheatland in 1917.

MINERAL.—Organized from part of Missoula in 1914.

MISSOULA.—Parts taken to form Sanders in 1906, and Mineral in 1914; part of Powell annexed in 1915; parts of Flathead and Powell annexed in 1917.

MUSSELSHELL.—Organized from parts of Fergus, Meagher, and Yellowstone in 1911.

PHILLIPS.—Organized from parts of Blaine and Valley in 1915.

PONDERA.—Organized from parts of Chouteau and Teton in 1919.

POWDER RIVER.—Organized from part of Custer in 1919.

POWELL.—Organized from part of Deer Lodge in 1901; part annexed to Missoula in 1917.

PRAIRIE.—Organized from parts of Custer, Dawson, and Fallon in 1915.

RICHLAND.—Organized from part of Dawson in 1914; parts taken to form part of Wibaux in 1914 and part of McCone in 1919.

ROOSEVELT.—Organized from part of Sheridan in 1919.

ROSEBUD.—Organized from part of Custer, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation, in 1901; parts taken to form part of Big Horn in 1913 and Treasure in 1919.

SANDERS.—Organized from part of Missoula in 1906.

SHERIDAN.—Organized from part of Valley in 1913; part taken to form Roosevelt in 1919.

SILVER BOW.—Part annexed to Deer Lodge in 1903; part of Deer Lodge annexed in 1917.

STILLWATER.—Organized from parts of Carbon, Sweet Grass, and Yellowstone in 1913. Part annexed to Sweet Grass in 1915.

SWEET GRASS.—Parts taken to form part of Stillwater in 1913 and part of Wheatland in 1917. Part of Stillwater annexed in 1915.

TETON.—Part taken to form part of Toole in 1914; parts taken to form Glacier and part of Pondera in 1919.

TOOLE.—Organized from parts of Hill and Teton in 1914.

TREASURE.—Organized from part of Rosebud in 1919.

VALLEY.—Parts taken to form Sheridan in 1913 and part of Phillips in 1915.

WHEATLAND.—Organized from parts of Meagher and Sweet Grass in 1917.

WIBAUX.—Organized from parts of Dawson, Fallon, and Richland in 1914; part of Dawson annexed in 1917.

YELLOWSTONE.—Parts taken to form part of Musselshell in 1911 and parts of Big Horn and Stillwater in 1913; part annexed to Carbon and part of Carbon annexed in 1919.

Age of farmers.—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE AND TENURE: 1920 AND 1910.

AGE.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	57,677	26,214	50,271	23,365	899	505	6,507	2,344
Reporting age	56,980	26,085	49,668	23,274	874	485	6,438	2,326
Under 25 years	1,654	1,745	1,104	1,519	73	48	477	178
25 to 34 years	15,956	6,912	13,413	5,963	284	154	2,259	795
35 to 44 years	17,125	7,051	14,970	6,275	240	130	1,915	646
45 to 54 years	11,731	6,068	10,450	5,492	156	100	1,125	476
55 to 64 years	7,736	2,950	7,139	2,739	93	41	504	170
65 years and over	2,778	1,359	2,592	1,286	28	12	158	61
Not reporting age	697	129	603	91	25	20	69	18

Farmers classified by number of years on farm.—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

TABLE 41.—FARM OPERATORS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY TENURE: 1920 AND 1910.

NUMBER OF YEARS ON FARM.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	57,677	26,214	50,271	23,365	899	505	6,507	2,344
Rptg. years on farm	56,399	22,838	49,360	20,227	807	446	6,232	2,165
Less than 2 years	7,503	7,725	4,161	6,266	402	215	2,940	1,244
2 to 4 years	16,643	6,010	14,092	5,271	223	123	2,328	616
5 to 9 years	20,526	4,138	19,706	3,886	118	58	702	194
10 years and over	11,727	4,965	11,401	4,804	64	50	262	111
Not reporting	1,278	3,376	911	3,138	92	59	275	179

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 3,804 farms in Montana, including 1,070 farms which reported both sales and purchases, 878 farms which reported sales only, and 1,856 farms which reported purchases only.

TABLE 42.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: 1919.

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing	3,804	6.6	.....	.....
Marketing	1,948	3.4	$1,538,303	$790
Purchasing	2,926	5.1	871,192	298

Farm facilities—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of Montana used motor vehicles and telephones, and the extent to which the farm homes were supplied with water and modern lighting facilities.

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles	20,749	36.0	22,072	381
Motor trucks	1,167	2.0	1,225	21
Tractors	6,890	11.9	7,647	132
Telephones	9,781	17.0	.....	.....
Water piped into house	3,055	5.3	.....	.....
Gas or electric light	2,013	3.5	.....	.....

Pure-bred live stock on farms.—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Montana in 1920 was 57,677, of which number 54,017 reported domestic animals of some kind, and 7,142 reported pure-bred live stock.

TABLE 44.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred horses reported in Montana represented 0.5 per cent of all horses on farms (see Table 23); pure-bred cattle, 1.8 per cent of the total; pure-bred sheep, 1.2 per cent; and pure-bred swine, 3.2 per cent.

BREED.	Number.	BREED.	Number.
Horses, total	3,585	Sheep, total	24,208
Belgian	412	Cheviot	20
Clydesdale	101	Hampshire Down	2,356
French Draft	97	Lincoln	195
German Coach	22	Merino	286
Percheron	2,427	Oxford	1,039
Shire	270	Rambouillet	17,041
Standard Bred	93	Shropshire	1,690
Thoroughbred	11	Southdown	48
All other breeds [1]	152	Suffolk	84
		All other breeds [1]	1,449
Cattle, total	22,994		
Beef breeds, total	19,543	Swine, total	5,351
Aberdeen Angus	927	Berkshire	296
Galloway	198	Chester White	483
Hereford	10,699	Duroc-Jersey	2,111
Polled Durham	1,291	Hampshire	390
Shorthorn	5,621	Poland China	1,941
All other beef breeds [1]	807	Tamworth	22
Dairy breeds, total	3,451	All other breeds [1]	108
Ayrshire	13		
Brown Swiss	54		
Guernsey	176		
Holstein-Friesian	2,453		
Jersey	560		
All other dairy breeds [1]	195		

[1] Includes animals reported as pure bred, with breed not specified.

Calves, pigs, and lambs raised on farms.—The figures presented include young animals born in 1919, which were retained on the farm, sold to others, or slaughtered for food, but do not include young animals purchased or those that died.

TABLE 45.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves	37,962	65.8	368,237	9.7
Pigs	17,948	31.1	226,839	12.6
Lambs	3,285	5.7	977,827	297.7

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard so the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Montana in 1919 has been estimated, however, at $46,000,000, as compared with $21,609,099, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves 1919	15,394	26.7	38,709	2.5	5,583,828
1909	.....	.....	28,503	.....	.....
Cattle 1909	4,133	15.8	19,755	4.8	.....
Calves 1909	1,454	5.5	8,748	6.0	.....
Swine 1919	28,480	49.4	122,067	4.3	4,788,791
1909	5,104	19.5	33,143	6.5	.....
Sheep and lambs 1919	1,913	3.3	13,160	6.9	184,350
1909	426	1.6	13,785	32.4	.....

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
				Bushels.	*Bushels.*	
Corn 1919	1,456	148	10.2	159,410	22,280	14.0
1909	1,637	125	7.6	274,103	15,758	5.7
Oats 1919	8,451	1,205	14.3	2,583,908	518,954	20.1
1909	10,459	3,441	32.9	13,805,735	3,905,534	28.3
Barley 1919	1,950	276	14.2	346,972	66,711	19.2
1909	2,267	439	19.4	753,268	203,886	27.1
				Tons.	*Tons.*	
Hay 1919	.....	.....	.....	1,334,336	227,081	17.0
1909	.....	.....	.....	1,689,763	231,309	13.7
				Bushels.	*Bushels.*	
Potatoes 1919	20,490	3,871	18.9	1,659,017	703,925	42.4
Apples 1919	.....	1,383	.....	673,716	518,837	77.0

Fruit products of farms.—The figures relate only to fruit products obtained from fruit grown on those farms reporting the products.

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms reporting.	Production.
		Gallons.
Cider 1919	376	27,771
1909	129	22,314
Cider made (or to be made) into vinegar 1919	258	13,689
Vinegar made on farms [1] 1909	77	10,108
Grape juice 1919	1	3
Wine and grape juice 1909	13	368
		Pounds.
Dried fruits 1919	71	2,912
1909	12	435

[1] Includes vinegar other than that made from cider.

Forest products of farms.—Forest products, as defined on the farm schedule, include firewood, fence posts, crossties, pulp wood, saw logs, poles, etc., and standing timber sold and cut during the years indicated. The figures cover only forest products of farms and do not represent by any means the total value of all forest products cut in the state during the census years.

TABLE 49.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting	3,336	2,719
Per cent of all farms	5.8	10.4
Value	$1,253,217	$541,800
Average per farm reporting	$376	$199
Forest products sold from farms (or cut and held for sale):		
Farms reporting	1,045	.....
Value	$665,970	$328,594
Average per farm reporting	$637	.....
Forest products used on farms (or cut and held for use):		
Farms reporting	3,127	.....
Value	$587,247	$213,206
Average per farm reporting	$188	.....

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting	23	28
Acreage used for growing nursery stock	95	341
Receipts from sale of products	$34,582	$174,427
Average receipts per nursery	$1,504	$6,230
Average receipts per acre	$364.02	$511.52
Greenhouses:		
Number of farms and establishments reporting	51	25
Square feet under glass	843,902	308,939
Receipts from sale of products	$525,128	$104,601
Flowers and flowering plants	$491,854	.....
Vegetables and vegetable plants	$33,274	.....
Average receipts per farm or establishment	$10,297	$4,184

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		The State.	Beaverhead.[1]	Big Horn.[1]	Blaine.[1]	Broadwater.	Carbon.[1]	Carter.[1]	Cascade.
	ALL FARMS.								
1	**Number of farms**..1920	57,677	642	791	1,761	466	1,353	855	1,703
2	1910	26,214	536	.....	.....	390	1,264	.....	1,502
3	1900	13,370	518	.....	.....	222	871	.....	1,144
	All farmers classified by sex, 1920:								
4	Male....number..	55,625	607	779	1,704	447	1,301	815	1,625
5	Female....number..	2,052	35	12	57	19	52	40	78
	Color and nativity of all farmers, 1920:								
6	Native white....number..	41,051	453	498	1,106	383	920	700	1,013
7	Foreign-born white....number..	15,563	189	106	503	83	427	154	682
8	Negro and other nonwhite....number..	1,063	.....	187	152	.....	6	1	8
	All farms classified by size, 1920:								
9	Under 3 acres....number..	97	.....	1	.....	.....	2	1	.....
10	3 to 9 acres....number..	399	.....	8	5	3	7	3	20
11	10 to 19 acres....number..	434	.....	3	6	2	14	.....	18
12	20 to 49 acres....number..	1,279	6	40	71	4	50	4	42
13	50 to 99 acres....number..	2,141	10	78	52	11	78	2	54
14	100 to 174 acres....number..	8,735	106	153	144	80	382	49	309
15	175 to 259 acres....number..	3,412	34	77	49	30	133	23	124
16	260 to 499 acres....number..	23,576	183	197	832	167	494	423	534
17	500 to 999 acres....number..	11,082	144	143	426	100	144	221	326
18	1,000 acres and over....number..	5,622	159	91	176	69	49	129	276
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	[2] 93,523,840	3,620,480	3,178,240	2,706,560	771,840	1,318,400	2,160,000	2,183,040
20	**Land in farms**..1920....acres..	35,070,056	637,009	748,749	1,159,056	304,483	446,386	557,495	1,252,282
21	1910....acres..	13,545,603	461,315	.....	.....	183,887	286,449	.....	1,001,534
22	1900....acres..	11,844,454	385,635	.....	.....	106,799	151,988	.....	769,743
23	Improved land in farms..1920....acres..	11,007,278	270,603	158,363	291,431	110,566	178,503	83,763	378,035
24	1910....acres..	3,640,309	275,530	.....	.....	58,777	120,409	.....	220,340
25	1900....acres..	1,736,701	168,451	.....	.....	49,484	77,165	.....	118,911
26	Woodland in farms, 1920....acres..	1,646,462	7,142	11,962	11,384	12,938	17,644	17,214	33,920
27	Other unimproved land in farms, 1920....acres..	22,416,916	359,264	578,424	856,291	180,979	250,239	456,518	840,327
28	Per cent of land area in farms, 1920....	37.5	17.6	23.6	42.8	39.4	33.9	25.8	57.4
29	Per cent of farm land improved, 1920....	31.4	42.5	21.2	25.1	36.3	40.0	15.0	30.2
30	Average acreage per farm, 1920....	608.1	992.2	946.6	658.2	653.4	329.9	652.0	735.3
31	Average improved acreage per farm, 1920....	190.8	421.5	200.2	165.5	237.3	131.9	98.0	222.0
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	985,961,308	26,426,581	18,152,414	23,075,070	11,088,070	20,909,703	9,220,487	49,913,704
33	1910....dollars..	347,828,770	13,758,988	.....	.....	5,008,328	14,235,323	.....	19,986,458
34	1900....dollars..	117,859,823	5,451,808	.....	.....	2,131,330	3,598,742	.....	7,788,598
35	Land in farms...1920....dollars..	691,912,265	15,385,962	11,388,071	15,228,122	7,741,231	13,648,380	5,630,353	38,620,395
36	1910....dollars..	226,771,302	7,746,832	.....	.....	3,336,600	9,207,074	.....	14,046,148
37	1900....dollars..	52,660,560	2,884,060	.....	.....	955,900	1,528,240	.....	3,738,200
38	Farm buildings..1920....dollars..	84,855,264	1,678,975	1,190,195	1,767,055	1,011,305	2,360,035	799,392	3,551,818
39	1910....dollars..	24,854,628	851,500	.....	.....	402,558	1,176,640	.....	1,429,910
40	1900....dollars..	9,365,530	342,390	.....	.....	179,180	336,020	.....	723,230
41	Implements and machinery..1920....dollars..	55,004,212	952,021	1,113,629	1,317,403	582,252	1,319,848	456,961	2,199,663
42	1910....dollars..	10,539,653	308,673	.....	.....	143,603	512,538	.....	680,206
43	1900....dollars..	3,671,900	153,130	.....	.....	66,810	188,860	.....	306,020
44	Live stock on farms..1920....dollars..	154,189,567	8,409,623	4,460,519	4,762,490	1,753,282	3,581,440	2,333,281	5,541,828
45	1910....dollars..	85,663,187	4,761,983	.....	.....	1,125,567	3,339,071	.....	3,830,194
46	1900....dollars..	52,161,833	2,072,228	.....	.....	929,440	1,545,622	.....	3,021,148
	Average values, 1920:								
47	All property per farm....dollars..	17,095	41,163	22,949	13,103	23,794	15,454	10,784	29,309
48	Land and buildings per farm....dollars..	13,468	26,581	15,902	9,651	18,782	11,832	7,521	24,763
49	Land alone per acre....dollars..	19.73	24.15	15.21	13.14	25.42	30.58	10.10	30.84
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	50,271	559	577	1,642	375	1,131	816	1,415
51	1910....	23,365	456	.....	.....	329	1,046	.....	1,319
52	1900....	11,661	450	.....	.....	191	813	.....	1,028
53	Per cent of all farms, 1920....	87.2	87.1	72.9	93.2	80.5	83.6	95.4	83.1
54	Land in farms, 1920....acres..	28,952,950	490,453	325,831	975,296	238,162	380,004	528,470	989,585
55	Improved land in farms, 1920....acres..	9,114,756	214,638	92,234	263,886	82,912	148,188	78,403	295,137
56	Value of land and buildings, 1920....dollars..	627,015,111	12,753,847	7,514,880	14,510,222	6,323,240	12,805,705	6,097,815	34,260,030
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	38,431	506	489	1,204	313	941	651	1,133
58	Farmers hiring additional land....number..	11,840	53	88	438	62	190	165	282
	Color and nativity of owners, 1920:								
59	Native white owners....number..	35,301	385	350	1,021	303	762	664	801
60	Foreign-born white owners....number..	13,985	174	54	470	72	367	151	608
61	Negro and other nonwhite owners....number..	985	.....	173	151	.....	2	1	6
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	899	37	21	24	15	25	.....	57
63	1910....	505	25	.....	.....	8	32	.....	37
64	1900....	479	25	.....	.....	2	5	.....	40
65	Land in farms, 1920....acres..	2,859,873	104,067	322,888	135,555	19,983	12,606	.....	127,427
66	Improved land in farms, 1920....acres..	489,333	37,429	6,305	9,235	6,006	5,219	.....	37,655
67	Value of land and buildings, 1920....dollars..	50,462,230	2,900,920	1,525,575	1,582,575	767,650	577,560	.....	3,658,590
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	6,507	46	193	95	76	197	39	231
69	1910....	2,344	55	.....	.....	53	186	.....	146
70	1900....	1,230	43	.....	.....	29	53	.....	76
71	Per cent of all farms, 1920....	11.3	7.2	24.4	5.4	16.3	14.6	4.6	13.6
72	Land in farms, 1920....acres..	3,257,833	42,489	100,030	48,205	46,338	53,776	29,025	135,270
73	Improved land in farms, 1920....acres..	1,403,189	18,536	59,824	18,310	21,648	25,096	5,360	45,243
74	Value of land and buildings, 1920....dollars..	99,290,188	1,410,170	3,537,811	902,380	1,661,646	2,625,150	332,430	4,253,593
	Form of tenancy, 1920:								
75	Share tenants....number..	4,398	18	128	68	42	143	22	131
76	Share-cash tenants....number..	160	1	5	2	.....	5	2	8
77	Cash tenants....number..	1,757	22	60	25	29	49	15	92
78	Unspecified....number..	192	5	.....	.....	5	.....	.....	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	5,028	37	131	73	67	137	36	171
80	Foreign-born white tenants....number..	1,411	9	49	21	9	56	3	59
81	Negro and other nonwhite tenants....number..	68	.....	13	1	.....	4	.....	1

[1] Change of boundary. See explanation on p. 59.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Chouteau.[1]	Custer.[1]	Dawson.[1]	Deer Lodge.[1]	Fallon.[1]	Fergus.[1]	Flathead.[1]	Gallatin.	Garfield.[1]	Glacier.[1]	Granite.	Hill.[1]	Jefferson.	Lewis and Clark.	
2,573	941	1,195	202	758	4,226	1,923	1,349	1,530	372	354	2,257	555	855	1
1,818	1,622	1,947	171	.....	2,310	1,189	1,260	.....	.....	295	.....	301	529	2
762	804	259	564	.....	732	767	950	.....	.....	205	.....	235	531	3
2,484	902	1,158	193	741	4,093	1,862	1,314	1,461	356	341	2,158	524	804	4
89	39	37	9	17	133	61	35	69	16	13	99	31	51	5
1,918	722	851	92	550	3,340	1,367	1,104	1,189	213	267	1,476	381	592	6
654	216	344	110	208	880	513	245	341	48	87	701	171	253	7
1	3	.....	.....	.....	6	43	.....	.....	111	.....	80	3	10	8
.....	2	2	8	.....	2	4	2	.....	.....	1	2	1	2	9
.....	11	.....	27	.....	10	32	29	.....	.....	1	3	3	4	10
.....	9	.....	30	.....	6	52	25	.....	.....	.....	1	4	7	11
6	8	2	4	.....	19	193	35	.....	.....	3	3	16	30	12
20	14	12	11	4	23	286	66	3	1	14	14	37	47	13
238	75	107	48	58	434	695	276	69	36	75	383	125	199	14
109	32	29	10	24	292	208	158	14	11	34	71	31	73	15
1,346	391	624	30	306	1,765	288	414	896	128	107	1,109	173	226	16
611	207	285	18	243	1,182	125	248	421	119	66	540	104	140	17
243	192	134	16	123	493	40	96	127	77	53	131	61	127	18
2,696,320	2,394,240	1,509,760	476,800	1,029,120	4,573,440	3,909,760	1,604,480	3,095,680	1,907,840	1,098,880	1,850,880	1,044,480	2,206,080	19
1,508,898	997,169	747,993	58,484	576,754	2,573,981	470,283	783,189	874,129	545,256	254,148	1,107,399	281,494	754,135	20
1,000,621	931,581	607,078	70,994	.....	1,201,831	239,445	531,902	.....	.....	134,807	.....	124,437	494,278	21
546,236	642,563	56,402	359,518	.....	704,860	160,546	368,706	.....	.....	65,784	.....	74,385	443,125	22
599,542	121,688	298,620	24,210	171,815	1,037,819	179,201	350,776	136,554	168,338	72,336	491,358	80,933	132,576	23
247,930	124,607	183,163	28,452	.....	387,000	105,679	279,908	.....	.....	43,669	.....	37,757	78,441	24
90,242	90,359	19,645	92,489	.....	121,389	64,109	172,287	.....	.....	26,272	.....	23,176	63,682	25
7,950	25,984	6,372	3,143	492	116,163	127,244	35,261	15,526	15,888	30,961	11,812	4,421	58,476	26
901,406	849,497	443,001	31,131	404,447	1,419,999	163,838	397,152	722,049	361,030	150,851	604,229	196,140	563,083	27
56.0	41.6	49.5	12.3	56.0	56.3	12.0	48.8	28.2	28.6	23.1	59.8	27.0	34.2	28
39.7	12.2	39.9	41.4	29.8	40.3	38.1	44.8	15.6	30.9	28.5	44.4	28.8	17.6	29
586.4	1,059.7	625.9	289.5	760.9	609.1	244.6	580.6	571.3	1,465.7	717.9	490.7	507.2	882.0	30
233.0	129.3	249.9	119.9	226.7	245.6	93.2	260.0	89.3	452.5	204.3	217.7	145.8	155.1	31
42,007,453	15,190,663	16,362,146	2,505,808	11,139,922	93,916,182	21,733,687	42,856,691	13,694,567	8,241,389	9,268,303	27,095,425	8,725,480	17,858,222	32
24,013,453	20,142,322	16,589,852	2,084,978	.....	35,010,730	12,844,617	21,715,003	.....	.....	3,720,425	.....	3,313,279	8,578,884	33
9,128,541	9,652,145	2,947,746	4,694,317	.....	8,514,317	2,833,684	6,667,290	.....	.....	1,272,959	.....	1,444,512	4,613,368	34
31,198,347	9,993,609	11,405,097	1,606,444	7,799,483	72,756,023	15,257,413	33,531,513	7,856,839	5,018,835	6,663,875	19,610,015	5,799,462	12,292,130	35
12,158,095	10,219,621	8,770,220	1,386,890	.....	26,613,372	9,519,600	16,420,074	.....	.....	2,408,165	.....	1,973,470	5,219,282	36
2,347,680	1,915,430	124,340	2,532,220	.....	3,227,100	1,768,410	4,609,400	.....	.....	617,980	.....	724,310	2,407,740	37
3,265,270	1,390,877	1,492,172	386,345	1,018,505	6,503,630	2,936,750	3,580,235	885,063	649,114	659,370	2,430,050	1,027,548	1,613,389	38
1,590,004	1,043,997	906,032	242,040	.....	1,890,197	1,460,245	1,890,310	.....	.....	263,370	.....	395,820	703,301	39
574,380	428,780	119,430	487,220	.....	584,630	408,270	707,310	.....	.....	167,540	.....	187,950	411,740	40
2,984,638	652,846	1,016,573	111,150	639,811	4,816,220	1,230,278	1,627,522	668,763	406,965	356,829	2,208,535	474,714	749,801	41
686,862	534,125	695,237	61,652	.....	1,072,605	509,982	735,111	.....	.....	109,352	.....	132,789	225,535	42
224,440	170,610	56,960	155,720	.....	237,930	157,050	295,590	.....	.....	57,010	.....	45,090	134,930	43
4,559,198	3,153,331	2,448,304	401,809	1,682,123	9,840,309	2,309,246	4,117,421	4,283,902	2,166,475	1,592,229	2,846,825	1,423,756	3,202,902	44
9,578,492	8,344,579	6,217,463	394,396	.....	5,428,466	1,354,790	2,660,508	.....	.....	939,538	.....	811,200	2,430,766	45
5,977,041	7,137,325	2,647,016	1,519,157	.....	4,464,657	499,954	1,054,990	.....	.....	430,429	.....	487,162	1,658,958	46
16,326	16,143	13,692	12,405	14,696	22,223	11,302	31,769	8,951	22,154	26,182	12,005	15,722	20,887	47
13,394	12,098	10,793	9,865	11,633	18,755	9,461	27,511	5,714	15,236	20,687	9,765	12,301	16,264	48
20.68	10.02	15.25	27.47	13.52	28.27	32.44	42.81	8.99	9.20	26.22	17.71	20.60	16.30	49
2,337	845	1,021	169	668	3,592	1,599	964	1,475	353	316	2,158	483	698	50
1,735	1,525	1,886	119	.....	2,151	996	950	.....	.....	262	.....	266	426	51
716	705	237	453	.....	658	669	746	.....	.....	171	.....	211	412	52
90.8	89.8	85.4	83.7	88.1	85.0	83.2	71.5	96.4	94.9	89.3	95.6	87.0	81.6	53
1,314,813	802,987	637,456	40,641	528,409	2,168,827	407,809	599,177	815,687	447,632	233,814	1,044,683	241,828	554,950	54
537,753	99,276	255,154	17,908	151,487	844,288	143,995	249,316	130,104	156,466	63,546	463,245	66,714	96,010	55
29,866,397	9,082,079	11,048,274	1,463,664	7,800,783	63,365,926	[1]4,655,414	26,264,697	8,261,802	5,050,049	6,365,580	20,778,455	5,646,360	10,047,663	56
1,767	630	756	165	462	2,447	1,267	818	1,084	260	282	1,594	407	548	57
570	215	265	4	206	1,145	332	146	391	93	34	564	76	150	58
1,738	646	704	73	485	2,784	1,097	795	1,146	197	235	1,403	322	485	59
598	197	317	96	183	804	465	169	329	46	81	678	159	211	60
1	2	.....	.....	.....	4	37	.....	.....	110	.....	77	2	2	61
43	34	11	7	4	68	37	28	6	1	5	9	12	40	62
35	12	6	6	.....	27	16	22	.....	.....	11	.....	9	27	63
41	74	16	17	.....	29	4	16	.....	.....	4	.....	6	23	64
90,041	155,316	23,340	7,010	3,120	97,005	11,109	34,573	7,200	320	5,500	7,480	13,710	135,133	65
14,532	13,582	4,538	2,905	1,810	43,310	4,444	9,417	664	280	700	2,500	4,282	15,064	66
1,982,060	1,496,490	299,400	238,375	63,800	3,729,295	611,877	1,398,625	88,400	5,000	132,000	175,760	418,600	2,063,616	67
193	62	163	26	86	566	287	357	49	18	33	90	60	117	68
48	85	55	46	.....	132	177	288	.....	.....	22	.....	26	76	69
5	25	6	94	.....	45	94	188	.....	.....	30	.....	18	96	70
7.5	6.6	13.6	12.9	11.3	13.4	14.9	26.5	3.2	4.8	9.3	4.0	10.8	13.7	71
104,044	38,866	87,197	10,833	45,225	308,149	51,365	149,439	51,242	97,304	14,834	55,236	25,956	64,052	72
47,257	8,830	38,928	3,397	18,518	150,221	30,762	92,043	5,786	11,592	8,090	25,613	9,937	21,502	73
2,615,160	805,917	1,549,595	290,750	953,405	12,164,432	2,926,872	9,448,426	391,700	612,900	825,665	1,085,850	762,050	1,794,240	74
160	33	116	2	66	478	152	297	23	11	16	71	29	42	75
1	.....	3	.....	.....	18	9	8	.....	.....	.....	2	1	1	76
32	28	40	21	13	70	114	52	14	7	14	13	30	58	77
.....	1	4	3	7	.....	12	.....	12	.....	3	4	.....	16	78
146	49	137	13	62	503	238	283	33	15	28	64	50	76	79
47	12	26	13	24	62	43	74	11	2	5	23	9	33	80
.....	1	.....	.....	.....	1	6	.....	.....	1	.....	3	1	8	81

[1] Includes 126,720 acres in Yellowstone Park not shown separately.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

		Liberty.[1]	Lincoln.[1]	McCone.[1]	Madison.[1]	Meagher.[1]	Mineral.[1]	Missoula.[1]	Musselshell.[1]
	ALL FARMS.								
1	**Number of farms**..1920	515	341	1,284	901	447	95	1,323	1,604
2	1910		298		730	400		670	
3	1900				674	198		615	
	All farmers classified by sex, 1920:								
4	Male....number	498	331	1,247	856	433	94	1,290	1,555
5	Female....number	17	10	37	45	14	1	33	49
	Color and nativity of all farmers, 1920:								
6	Native white....number	320	254	933	738	331	67	864	1,221
7	Foreign-born white....number	195	87	351	160	116	28	356	383
8	Negro and other nonwhite....number				3			103	
	All farms classified by size, 1920:								
9	Under 3 acres....number			1	1				
10	3 to 9 acres....number		1	2	4	2	1	63	4
11	10 to 19 acres....number		6	1	5	1	3	53	7
12	20 to 49 acres....number		32	5	24	2	8	97	10
13	50 to 99 acres....number	2	48	12	45	5	10	202	10
14	100 to 174 acres....number	28	184	59	183	74	36	351	282
15	175 to 259 acres....number	12	17	30	89	25	13	171	108
16	260 to 499 acres....number	284	41	730	301	156	15	213	664
17	500 to 999 acres....number	131	6	369	127	82	8	115	353
18	1,000 acres and over....number	58	6	75	122	100	1	58	166
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	928,640	2,319,360	1,692,800	2,318,080	1,516,160	787,200	2,030,720	1,857,920
20	**Land in farms**..1920....acres	310,742	65,050	668,686	564,516	801,801	20,209	388,408	999,389
21	1910....acres		64,056		421,271	710,332		185,294	
22	1900....acres				317,216	599,204		148,606	
23	Improved land in farms, 1920....acres	99,225	16,894	229,566	168,635	136,839	5,160	173,031	382,159
24	1910....acres		15,090		140,100	119,746		73,985	
25	1900....acres				111,836	52,419		47,982	
26	Woodland in farms, 1920....acres	1,260	33,979	8,412	11,162	79,905	10,975	72,897	143,347
27	Other unimproved land in farms, 1920....acres	210,257	14,177	430,708	384,719	585,057	4,074	142,480	473,883
28	Per cent of land area in farms, 1920	33.5	2.8	39.5	24.4	52.9	2.6	19.1	53.8
29	Per cent of farm land improved, 1920	31.9	26.0	34.3	29.9	17.1	25.5	44.5	38.2
30	Average acreage per farm, 1920	603.4	190.8	520.8	626.5	1,793.7	212.7	293.6	623.1
31	Average improved acreage per farm, 1920	192.7	49.5	178.8	187.2	306.1	54.3	130.8	238.3
	VALUE OF FARM PROPERTY.								
32	**All farm property**... 1920....dollars	7,557,616	2,457,141	11,739,330	22,176,226	15,115,201	718,129	17,706,193	28,866,004
33	1910....dollars		1,819,028		12,858,000	10,579,368		8,936,614	
34	1900....dollars				5,645,305	4,279,261		2,834,028	
35	Land in farms.... 1920....dollars	5,405,393	1,574,188	7,312,530	14,448,278	10,165,385	447,515	12,473,133	21,625,500
36	1910....dollars		1,358,915		8,088,637	6,958,946		6,908,876	
37	1900....dollars				2,521,360	1,666,620		1,673,630	
38	Farm buildings.. 1920....dollars	679,960	358,500	1,007,693	1,955,255	845,100	119,150	2,167,767	2,105,531
39	1910....dollars		173,945		1,173,266	497,772		770,720	
40	1900....dollars				667,990	272,180		390,840	
41	Implements and machinery..1920....dollars	549,814	158,813	896,649	990,328	527,009	59,710	1,007,130	1,579,247
42	1910....dollars		59,326		385,673	188,670		271,094	
43	1900....dollars				170,830	75,190		122,780	
44	Live stock on farms..1920....dollars	922,449	365,640	2,522,458	4,782,365	3,577,707	91,754	2,058,163	3,555,726
45	1910....dollars		226,842		3,210,424	2,033,980		985,924	
46	1900....dollars				2,285,125	2,265,271		646,778	
	Average values, 1920:								
47	All property per farm....dollars	14,675	7,206	9,143	24,613	33,815	7,559	13,383	17,996
48	Land and buildings per farm....dollars	11,816	5,668	6,480	18,206	24,632	5,965	11,066	14,795
49	Land alone per acre....dollars	17.40	21.20	10.94	25.59	12.68	22.14	32.11	21.64
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	490	305	1,189	735	407	83	1,088	1,414
51	1910		278		585	364		573	
52	1900				541	182		571	
53	Per cent of all farms, 1920	95.1	89.4	92.6	81.6	91.1	87.4	82.2	88.2
54	Land in farms, 1920....acres	287,369	57,969	600,266	458,771	470,315	16,567	313,874	885,562
55	Improved land in farms, 1920....acres	94,526	14,024	204,640	132,527	111,058	4,138	139,080	333,449
56	Value of land and buildings, 1920....dollars	5,763,140	1,653,268	7,493,123	12,584,645	7,422,155	459,665	11,432,860	20,840,101
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	404	288	855	631	338	76	759	1,059
58	Farmers hiring additional land....number	86	17	334	104	69	7	329	355
	Color and nativity of owners, 1920:								
59	Native white owners....number	305	224	856	604	298	56	683	1,059
60	Foreign-born white owners....number	185	81	333	129	109	27	314	355
61	Negro and other nonwhite owners....number				2			91	
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	7	3	6	23	20	1	28	12
63	1910		1		27	21		11	
64	1900				38	13		6	
65	Land in farms, 1920....acres	8,100	776	18,760	40,966	303,100	200	18,854	10,748
66	Improved land in farms, 1920....acres	1,100	55	1,130	10,931	20,830	35	7,435	3,390
67	Value of land and buildings, 1920....dollars	114,000	46,000	200,000	1,369,450	3,190,080	15,000	1,082,150	317,500
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**, 1920	18	33	89	143	20	11	207	178
69	1910		19		118	15		86	
70	1900				95	3		38	
71	Per cent of all farms, 1920	3.5	9.7	6.9	15.9	4.5	11.6	15.6	11.1
72	Land in farms, 1920....acres	15,273	6,305	49,660	64,779	28,386	3,442	55,680	103,079
73	Improved land in farms, 1920....acres	3,599	2,815	23,796	25,177	4,951	987	26,516	45,320
74	Value of land and buildings, 1920....dollars	208,213	233,420	627,100	2,449,438	398,250	92,000	2,125,890	2,573,430
	Form of tenancy, 1920:								
75	Share tenants....number	9	13	59	79	11	6	87	150
76	Share-cash tenants....number		1		1			15	7
77	Cash tenants....number	7	19	29	63	9	5	105	21
78	Unspecified....number	2		1					
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	11	27	71	114	18	10	158	152
80	Foreign-born white tenants....number	7	6	18	28	2	1	39	26
81	Negro and other nonwhite tenants....number				1			10	

[1] Change of boundary. See explanation on p. 59.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Park.	Phillips.[1]	Pondera.[1]	Powder River.[1]	Powell.[1]	Prairie.[1]	Ravalli.	Richland.[1]	Roosevelt.[1]	Rosebud.[1]	Sanders.[1]	Sheridan.[1]	Silver Bow.[1]	Stillwater.[1]	
756	1,914	1,060	833	476	673	1,231	1,577	1,215	1,136	667	2,408	331	1,370	1
730	.....	.....	.....	377	.....	1,055	.....	.....	961	211	.....	230	.....	2
532	.....	.....	.....	.....	.....	891	.....	.....	.....	.....	.....	215	.....	3
725	1,848	1,027	802	449	650	1,190	1,535	1,180	1,084	630	2,350	302	1,321	4
31	66	33	31	27	23	41	42	35	52	37	58	29	49	5
623	1,317	687	689	323	440	980	1,102	710	881	473	1,520	144	1,063	6
132	560	304	144	153	233	251	475	405	254	144	874	181	304	7
1	37	69	.....	.....	.....	.....	.....	100	1	50	14	6	3	8
2	.....	.....	2	.....	2	19	.....	1	11	.....	1	10	2	9
1	1	1	.....	1	2	59	2	1	.....	2	3	14	12	10
5	2	1	.....	3	.....	75	3	1	.....	4	.....	19	7	11
8	11	9	1	9	.....	203	17	9	5	54	9	17	31	12
17	11	34	1	23	9	247	45	22	12	115	17	20	31	13
109	126	165	93	94	39	281	178	133	75	240	174	112	211	14
64	44	100	23	38	17	109	91	86	48	56	77	10	89	15
243	1,077	386	430	124	307	137	753	624	583	119	1,387	79	599	16
164	486	223	167	93	179	68	374	249	251	56	602	34	308	17
143	156	141	116	91	118	33	114	89	151	22	138	10	80	18
1,703,040	3,313,920	1,061,120	2,135,680	1,490,560	1,114,880	1,530,240	1,345,920	1,505,920	3,195,520	1,831,040	1,719,040	464,640	1,137,280	19
613,597	1,084,725	629,995	597,056	520,065	548,989	245,965	812,194	673,936	1,608,235	175,088	1,155,859	100,170	660,996	20
523,317	.....	.....	.....	370,984	.....	209,266	.....	.....	900,810	55,917	.....	54,592	.....	21
258,810	.....	.....	.....	.....	.....	177,652	.....	.....	.....	.....	.....	47,814	.....	22
168,679	227,811	266,150	75,240	125,924	126,134	114,473	311,006	302,519	226,113	42,425	570,955	28,238	278,040	23
110,902	.....	.....	.....	69,350	.....	106,693	.....	.....	53,867	12,421	.....	16,547	.....	24
44,566	.....	.....	.....	.....	.....	81,012	.....	.....	.....	.....	.....	13,383	.....	25
43,308	6,239	10,157	15,303	73,902	2,528	43,480	11,242	6,271	61,162	41,835	2,527	3,719	19,839	26
401,610	850,675	353,688	506,513	320,230	420,327	88,012	489,946	365,146	1,320,960	90,828	582,377	68,213	363,117	27
36.0	32.7	59.4	28.0	34.9	49.2	16.1	60.3	44.8	50.3	9.6	67.2	21.6	58.1	28
27.5	21.0	42.2	12.6	24.2	23.0	46.5	38.3	44.9	14.1	24.2	49.4	28.2	42.1	29
811.6	566.7	594.3	716.8	1,092.6	815.7	199.8	515.0	554.7	1,415.7	262.5	480.0	302.6	482.5	30
223.1	119.0	251.1	90.3	264.5	187.4	93.0	197.2	249.0	199.0	63.6	237.1	85.3	202.9	31
21,592,108	21,530,404	20,538,958	11,467,810	16,614,125	10,301,314	19,020,095	20,983,029	17,371,181	23,646,283	6,669,487	30,884,323	2,912,490	22,526,639	32
12,246,979	.....	.....	.....	7,525,472	.....	18,559,488	.....	.....	13,126,908	2,146,706	.....	1,626,184	.....	33
2,909,598	.....	.....	.....	.....	.....	5,244,878	.....	.....	.....	.....	.....	954,520	.....	34
15,254,260	13,482,839	15,919,713	6,103,215	11,661,993	7,275,627	12,749,803	13,880,028	11,920,909	15,842,634	4,857,552	20,252,810	1,653,324	16,216,401	35
8,392,250	.....	.....	.....	4,833,755	.....	15,380,236	.....	.....	6,685,399	1,599,860	.....	841,518	.....	36
1,410,760	.....	.....	.....	.....	.....	2,888,510	.....	.....	.....	.....	.....	434,560	.....	37
1,850,450	1,606,580	1,595,387	681,228	1,268,262	764,280	2,854,620	2,206,682	1,569,130	1,653,790	779,063	3,851,970	481,855	1,995,180	38
1,133,812	.....	.....	.....	599,875	.....	1,470,237	.....	.....	629,636	240,620	.....	247,020	.....	39
276,640	.....	.....	.....	.....	.....	711,630	.....	.....	.....	.....	.....	163,670	.....	40
1,033,660	1,190,430	1,210,408	446,101	568,871	532,490	948,584	1,606,237	1,594,596	908,049	239,295	2,760,676	178,303	1,490,309	41
349,387	.....	.....	.....	202,006	.....	395,769	.....	.....	288,566	64,920	.....	75,485	.....	42
112,650	.....	.....	.....	.....	.....	178,130	.....	.....	.....	.....	.....	30,490	.....	43
3,453,738	5,250,555	1,813,450	4,237,266	3,114,999	1,728,917	2,467,088	3,290,082	2,286,546	5,241,810	793,577	4,018,867	599,008	2,824,749	44
2,371,530	.....	.....	.....	1,889,836	.....	1,313,246	.....	.....	5,523,307	241,306	.....	462,161	.....	45
1,109,548	.....	.....	.....	.....	.....	1,466,608	.....	.....	.....	.....	.....	316,800	.....	46
28,561	11,249	19,376	13,767	34,904	15,307	15,451	13,306	14,297	20,815	9,999	12,826	8,799	16,443	47
22,625	7,884	16,524	8,145	27,164	11,946	12,676	10,201	11,103	15,402	8,451	10,010	6,451	13,293	48
24.86	12.43	25.27	10.22	22.42	13.25	51.84	17.09	17.69	9.85	27.74	17.52	18.51	24.53	49
604	1,832	923	807	416	607	879	1,373	1,075	1,019	603	2,131	286	1,154	50
613	.....	.....	.....	331	.....	863	.....	.....	887	188	.....	212	.....	51
477	.....	.....	.....	.....	.....	742	.....	.....	.....	.....	.....	168	.....	52
79.9	95.7	87.1	96.9	87.4	90.2	71.4	87.1	88.5	89.7	90.4	88.5	86.4	84.2	53
472,254	961,530	543,345	576,406	399,301	488,879	159,128	709,258	573,261	1,024,500	158,227	1,021,275	84,524	569,572	54
123,299	202,683	219,905	72,879	87,892	113,872	69,913	272,165	234,060	142,646	37,931	498,512	23,431	231,533	55
12,610,840	13,279,609	14,688,295	6,588,533	10,178,495	7,211,607	9,659,973	13,452,300	11,013,123	12,350,434	5,142,407	21,453,745	1,829,179	15,346,231	56
474	1,335	614	633	363	432	725	1,030	807	786	526	1,533	261	914	57
130	497	309	174	53	175	154	343	268	233	77	598	25	240	58
484	1,252	573	667	276	388	679	959	615	787	419	1,325	125	895	59
120	543	281	140	140	219	200	414	365	231	136	793	157	258	60
.....	37	69	.....	.....	.....	.....	.....	95	1	48	13	4	1	61
26	23	18	7	10	6	45	14	11	29	3	5	7	13	62
26	.....	.....	.....	5	.....	59	.....	.....	14	5	.....	1	.....	63
14	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	.....	7	.....	64
70,211	89,572	17,840	11,705	54,068	8,120	34,800	23,672	11,872	529,688	305	4,650	4,065	9,943	65
15,724	14,763	8,800	1,335	17,715	1,770	15,486	4,234	6,266	69,306	100	3,226	2,491	5,230	66
1,915,230	1,237,185	510,580	86,000	1,366,000	106,100	2,130,120	662,140	1,138,825	3,978,190	56,708	106,200	72,450	260,250	67
126	59	119	19	50	60	307	190	129	88	61	272	38	203	68
91	.....	.....	.....	41	.....	133	.....	.....	60	18	.....	17	.....	69
41	.....	.....	.....	.....	.....	131	.....	.....	.....	.....	.....	40	.....	70
16.7	3.1	11.2	2.3	10.5	8.9	24.9	12.0	10.6	7.7	9.1	11.3	11.5	14.8	71
71,132	33,623	68,810	8,945	66,696	51,990	52,037	79,264	88,803	54,047	16,556	129,934	11,581	81,481	72
29,656	10,365	37,445	1,026	20,317	10,492	29,074	34,607	62,193	14,161	4,394	69,217	2,316	41,277	73
2,578,640	572,625	2,316,225	109,910	1,385,760	722,200	3,814,330	1,072,270	1,338,091	1,167,800	437,500	2,544,835	233,550	2,605,100	74
70	40	103	8	34	36	164	101	77	67	23	224	3	164	75
4	.....	5	3	2	1	12	4	5	6	2	5	1	3	76
38	17	11	6	14	16	131	25	33	15	32	43	28	26	77
14	2	.....	2	.....	7	.....	.....	14	.....	4	.....	6	10	78
118	47	101	15	40	48	262	131	90	69	51	191	14	160	79
7	12	18	4	10	12	45	59	37	19	8	80	22	41	80
1	.....	.....	.....	.....	.....	.....	.....	2	.....	2	1	2	2	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920, WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

		Sweet Grass.[1]	Teton.[1]	Toole.[1]	Treasure.[1]	Valley.[1]	Wheatland.[1]	Wibaux.[1]	Yellowstone.[1]	Indian res.[1]
	ALL FARMS.									
1	**Number of farms**..1920	863	1,135	933	330	2,169	688	530	2,211	.....
2	1910	473	1,187	.....	.....	1,946	.....	.....	1,812	.....
3	1900	402	347	.....	.....	226	.....	.....	383	323
	All farmers classified by sex, 1920:									
4	Male....number..	830	1,088	879	317	2,110	666	518	2,151	.....
5	Female....number..	33	47	54	13	59	22	12	60	.....
	Color and nativity of all farmers, 1920:									
6	Native white....number..	615	775	604	258	1,509	546	411	1,518	.....
7	Foreign-born white....number..	246	358	326	72	657	142	119	638	.....
8	Negro and other nonwhite....number..	2	2	3	.....	3	.....	.....	55	.....
	All farms classified by size, 1920:									
9	Under 3 acres....number..	3	1	.....	.....	1	1	.....	9	.....
10	3 to 9 acres....number..	5	2	.....	1	6	3	.....	40	.....
11	10 to 19 acres....number..	1	3	.....	.....	.....	1	.....	56	.....
12	20 to 49 acres....number..	4	3	3	3	16	5	1	147	.....
13	50 to 99 acres....number..	8	13	7	20	13	3	6	296	.....
14	100 to 174 acres....number..	151	276	95	55	213	112	68	497	.....
15	175 to 259 acres....number..	52	106	35	22	99	42	15	159	.....
16	260 to 499 acres....number..	371	446	492	78	1,201	276	220	607	.....
17	500 to 999 acres....number..	143	186	197	105	478	147	156	312	.....
18	1,000 acres and over....number..	125	99	104	46	142	98	64	88	.....
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	1,260,160	1,308,160	1,253,120	614,400	3,486,080	903,040	565,120	1,671,040	.....
20	**Land in farms**..1920....acres..	645,120	613,506	570,163	237,133	1,126,872	589,827	336,167	1,067,425	.....
21	1910....acres..	457,715	530,714	.....	.....	576,130	.....	.....	1,215,046	.....
22	1900....acres..	380,188	274,074	.....	.....	66,326	.....	.....	1,184,916	3,553,378
23	Improved land in farms..1920....acres..	138,530	234,833	153,852	44,933	344,335	205,076	140,299	333,174	.....
24	1910....acres..	107,563	217,052	.....	.....	165,043	.....	.....	240,288	.....
25	1900....acres..	39,495	49,768	.....	.....	21,278	.....	.....	58,024	39,277
26	Woodland in farms, 1920....acres..	31,028	7,158	4,475	22,568	13,360	23,633	521	268,423	.....
27	Other unimproved land in farms, 1920....acres..	475,562	371,515	411,836	169,632	769,177	361,118	195,347	465,828	.....
28	Per cent of land area in farms, 1920	51.2	46.9	45.5	38.6	32.3	65.3	59.5	63.9	.....
29	Per cent of farm land improved, 1920	21.5	38.3	27.0	18.9	30.6	34.8	41.7	31.2	.....
30	Average acreage per farm, 1920	747.5	540.5	611.1	718.6	519.5	857.3	634.3	482.8	.....
31	Average improved acreage per farm, 1920	160.5	206.9	164.9	136.2	158.8	298.1	264.7	150.7	.....
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	19,286,221	20,255,634	13,170,890	4,672,276	22,527,381	18,493,898	9,355,969	36,422,986	.....
33	1910....dollars..	11,444,937	11,680,410	.....	.....	12,416,714	.....	.....	21,859,322	.....
34	1900....dollars..	3,748,705	4,731,270	.....	.....	2,319,795	.....	.....	5,371,548	9,086,558
35	Land in farms..1920....dollars..	13,986,967	15,053,642	9,416,975	3,367,814	14,412,714	13,682,353	6,774,800	26,262,371	.....
36	1910....dollars..	7,050,367	6,998,460	.....	.....	6,855,273	.....	.....	15,184,367	.....
37	1900....dollars..	1,398,720	1,336,340	.....	.....	244,230	.....	.....	2,258,300	7,446,520
38	Farm buildings..1920....dollars..	1,454,753	1,549,537	1,144,717	342,490	2,065,140	1,208,070	858,302	3,637,229	.....
39	1910....dollars..	703,995	649,338	.....	.....	791,632	.....	.....	1,519,936	.....
40	1900....dollars..	327,040	260,130	.....	.....	107,970	.....	.....	353,810	175,560
41	Implements and machinery..1920....dollars..	1,014,158	1,191,306	839,623	184,597	1,770,062	910,806	590,735	2,143,794	.....
42	1910....dollars..	260,685	334,246	.....	.....	524,854	.....	.....	640,612	.....
43	1900....dollars..	100,460	99,350	.....	.....	22,990	.....	.....	116,900	382,980
44	Live stock on farms..1920....dollars..	2,830,343	2,461,149	1,769,575	777,375	4,279,465	2,692,669	1,132,132	4,379,592	.....
45	1910....dollars..	2,829,890	3,698,366	.....	.....	4,244,955	.....	.....	4,514,407	.....
46	1900....dollars..	1,922,485	3,035,450	.....	.....	1,944,605	.....	.....	2,642,538	1,081,498
	Average values, 1920:									
47	All property per farm....dollars..	22,348	17,846	14,117	14,158	10,386	26,881	17,653	16,474	.....
48	Land and buildings per farm....dollars..	17,893	14,628	11,320	11,243	7,597	21,643	14,402	13,523	.....
49	Land alone per acre....dollars..	21.68	24.54	16.52	14.20	12.79	23.20	20.15	24.60	.....
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	739	987	896	268	2,028	602	419	1,719	.....
51	1910	430	1,141	.....	.....	1,804	.....	.....	1,630	.....
52	1900	360	305	.....	.....	212	.....	.....	323	320
53	Per cent of all farms, 1920	85.6	87.0	96.0	81.2	93.5	87.5	79.1	77.7	.....
54	Land in farms, 1920....acres..	494,997	469,387	541,184	212,324	1,033,769	433,753	259,454	909,415	.....
55	Improved land in farms, 1920....acres..	113,542	184,766	142,352	35,045	313,864	144,607	106,684	259,073	.....
56	Value of land and buildings, 1920....dollars..	11,540,465	12,782,569	10,056,357	2,812,224	14,848,182	10,945,606	5,796,958	21,816,140	.....
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	671	778	772	214	1,475	443	219	1,292	.....
58	Farmers hiring additional land....number..	68	209	124	54	553	159	200	427	.....
	Color and nativity of owners, 1920:									
59	Native white owners....number..	512	655	575	217	1,400	470	326	1,221	.....
60	Foreign-born white owners....number..	226	331	319	51	625	132	93	449	.....
61	Negro and other nonwhite owners....number..	1	1	2	.....	3	.....	.....	49	.....
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	16	26	3	1	8	14	5	25	.....
63	1910	16	10	.....	.....	3	.....	.....	33	.....
64	1900	14	31	.....	.....	10	.....	.....	24	2
65	Land in farms, 1920....acres..	75,270	81,871	10,644	480	11,206	53,187	11,300	30,517	.....
66	Improved land in farms, 1920....acres..	5,165	20,404	5,300	.....	4,220	13,450	4,010	5,555	.....
67	Value of land and buildings, 1920....dollars..	2,014,600	1,814,450	156,400	11,000	222,600	1,189,185	138,024	1,239,645	.....
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	108	122	34	61	133	72	106	467	.....
69	1910	27	36	.....	.....	139	.....	.....	149	.....
70	1900	28	11	.....	.....	4	.....	.....	36	1
71	Per cent of all farms, 1920	12.5	10.7	3.6	18.5	6.1	10.5	20.0	21.1	.....
72	Land in farms, 1920....acres..	74,853	62,248	18,335	24,329	81,897	102,887	65,413	127,493	.....
73	Improved land in farms, 1920....acres..	19,823	29,663	6,200	9,888	26,251	47,019	29,605	68,546	.....
74	Value of land and buildings, 1920....dollars..	1,886,655	2,006,160	348,935	887,080	1,407,072	2,755,632	1,698,120	6,843,815	.....
	Form of tenancy, 1920:									
75	Share tenants....number..	65	91	24	40	73	47	86	336	.....
76	Share-cash tenants....number..	.....	4	.....	.....	.....	.....	2	11	.....
77	Cash tenants....number..	41	21	9	19	58	11	14	93	.....
78	Unspecified....number..	2	6	1	2	2	14	4	27	.....
	Color and nativity of tenants, 1920:									
79	Native white tenants....number..	88	98	27	41	102	62	81	277	.....
80	Foreign-born white tenants....number..	19	24	7	20	31	10	25	184	.....
81	Negro and other nonwhite tenants....number..	1	.....	.....	.....	.....	.....	.....	6	.....

[1] Change of boundary. See explanation on p. 59.

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919.

		THE STATE.	Beaverhead.	Big Horn.	Blaine.	Broadwater.	Carbon.	Carter.	Cascade.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	54,017	601	760	1,626	436	1,305	821	1,617
2	Value of all domestic animals.....dollars..	152,066,220	8,382,580	4,422,347	4,720,494	1,727,700	3,485,585	2,315,387	5,455,672
	Horses:								
3	Total number.....	[1] 668,723	19,094	11,576	21,677	5,192	14,044	10,827	15,786
4	Colts under 1 year of age.....	85,513	2,815	1,775	3,195	508	1,318	1,478	1,470
5	Colts 1 year old and under 2 years.....	75,731	2,550	1,409	2,734	466	1,294	1,428	1,483
6	Mares 2 years old and over.....	262,090	7,426	4,085	8,135	2,201	5,431	4,170	6,201
7	Geldings 2 years old and over.....	235,948	6,068	4,160	7,428	1,073	5,901	3,639	6,516
8	Stallions 2 years old and over.....	6,103	235	147	185	44	100	112	116
9	Total value.....dollars..	48,277,891	883,656	737,116	1,847,711	361,689	1,301,495	551,020	1,364,389
	Mules:								
10	Total number.....	9,462	197	182	117	238	252	78	303
11	Mule colts under 1 year of age.....	753	67	14	.....	35	17	25	26
12	Mule colts 1 year old and under 2 years.....	663	31	16	11	23	29	6	18
13	Mules 2 years old and over.....	8,046	99	152	106	180	206	49	319
14	Total value.....dollars..	1,119,630	11,186	26,291	12,525	30,255	30,822	7,450	42,635
	Asses and burros:								
15	Total number.....	240	13	3	23	7	13	5	11
16	Total value.....dollars..	53,735	5,545	65	230	2,450	4,190	3,200	2,815
	Cattle:								
17	Total number.....	1,268,516	80,676	55,551	28,434	15,867	27,152	17,560	44,170
18	Total value.....dollars..	73,938,253	4,524,384	3,589,173	1,654,820	869,630	1,524,637	1,114,900	2,831,802
	Beef cattle—								
19	Total number.....	[1] 1,057,418	78,631	[1] 53,360	24,000	13,695	21,928	16,484	36,200
20	Calves under 1 year of age.....	275,564	18,029	11,813	6,897	3,283	6,488	5,253	9,261
21	Heifers 1 year old and under 2 years.....	130,705	9,440	4,825	3,621	1,700	2,625	1,788	4,313
22	Cows and heifers 2 years old and over.....	384,148	30,879	13,764	7,981	6,013	8,683	6,109	15,921
23	Steers 1 year old and under 2 years.....	118,516	8,792	5,649	2,998	1,166	2,470	1,703	3,905
24	Steers 2 years old and over.....	108,544	10,155	15,919	2,181	1,333	1,285	1,302	2,035
25	Bulls 1 year old and over.....	16,423	1,336	440	322	200	427	239	765
26	Total value.....dollars..	60,118,952	4,384,863	3,443,232	1,374,686	737,670	1,173,191	1,041,114	2,285,389
	Dairy cattle—								
27	Total number.....	211,098	2,045	2,191	4,434	2,172	5,224	1,076	7,970
28	Calves under 1 year of age.....	54,422	463	630	1,293	563	1,107	277	1,774
29	Heifers 1 year old and under 2 years.....	25,844	160	255	520	335	502	80	925
30	Cows and heifers 2 years old and over.....	127,581	1,413	1,279	2,548	1,245	3,545	716	5,136
31	Bulls 1 year old and over.....	3,251	9	27	73	29	70	3	135
32	Total value.....dollars..	13,819,301	139,521	145,941	280,134	131,960	351,446	73,786	546,413
	Sheep:								
33	Total number.....	2,082,919	198,941	1,922	109,222	31,900	45,820	41,119	87,197
34	Lambs under 1 year of age.....	509,400	33,340	554	31,788	4,919	16,114	11,394	23,121
35	Ewes 1 year old and over.....	1,468,732	160,646	1,251	74,448	26,455	27,748	28,662	62,624
36	Rams 1 year old and over.....	32,736	4,150	39	1,200	419	674	751	1,129
37	Wethers 1 year old and over.....	72,051	805	78	1,786	107	1,284	312	323
38	Total value.....dollars..	25,775,607	2,915,662	21,736	1,170,300	407,935	484,818	619,699	1,102,068
	Goats:								
39	Total number.....	1,282	140	.....	16	2	24	5	32
40	Total value.....dollars..	12,410	1,692	.....	160	15	130	115	202
	Swine:								
41	Total number.....	167,060	2,558	2,885	1,677	2,853	8,707	1,004	6,367
42	Pigs under 6 months old.....	69,509	878	1,223	687	1,071	3,927	425	2,463
43	Sows and gilts for breeding, 6 months old and over...	33,975	519	678	479	584	1,255	352	990
44	Boars for breeding, 6 months old and over.....	3,000	31	50	42	45	134	44	132
45	All other hogs, 6 months old and over.....	60,576	1,130	934	469	1,153	3,391	183	2,782
46	Total value.....dollars..	2,888,694	40,455	47,066	34,748	55,726	139,493	19,003	110,661
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	2,055,120	25,047	27,557	41,790	22,230	66,602	16,584	77,640
48	Other poultry.....number..	72,734	1,074	931	1,415	646	2,521	393	3,048
49	Value of all poultry.....dollars..	1,994,289	27,043	25,369	41,911	23,108	68,215	17,879	74,771
50	Bees.....number of hives..	11,918	.....	696	6	373	1,779	1	513
51	Total value.....dollars..	129,058	.....	12,803	85	2,474	27,640	15	11,385
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	45,262,090	545,214	316,058	966,184	343,926	1,500,041	302,010	1,813,563
53	Milk sold.....gallons..	5,101,542	23,895	17,526	25,044	34,036	25,467	3,179	503,933
54	Cream sold.....gallons..	926,842	6,734	3,111	12,074	20,310	50,075	2,314	39,223
55	Butter fat sold.....pounds..	2,909,284	5,468	31,697	18,949	18,625	74,557	9,259	134,338
56	Butter made on farms.....pounds..	5,961,336	85,582	54,087	103,929	32,407	201,276	40,844	176,844
57	Butter sold.....pounds..	2,062,541	19,053	13,213	36,971	5,941	73,994	10,092	76,075
58	Cheese made on farms.....pounds..	43,223	870	245	435	300	1,653	40	1,290
59	Value of dairy products [2].....dollars..	7,534,413	64,083	50,097	87,545	60,971	218,917	30,293	370,254
60	Receipts from sale of dairy products.....dollars..	5,620,378	32,473	31,165	57,242	47,344	154,900	14,256	318,562
61	Average production of milk per dairy cow.....gallons..	333	332	276	357	257	375	289	343
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	11,238,256	137,495	121,332	223,094	94,318	379,647	102,772	427,375
63	Eggs sold.....dozens..	4,387,077	28,135	40,795	64,098	52,335	107,153	20,640	176,625
64	Chickens raised (as reported).....number..	2,659,630	23,602	40,577	55,075	22,509	95,994	21,367	105,155
65	Chickens sold.....number..	604,435	4,230	7,344	7,405	8,311	15,083	2,149	36,961
66	Value of chickens and eggs produced.....dollars..	6,260,526	80,796	80,186	143,351	53,623	219,141	45,748	253,317
67	Receipts from sale of chickens and eggs.....dollars..	2,160,209	15,957	21,769	34,584	26,440	52,775	7,792	99,816
	Honey and wax:								
68	Honey produced.....pounds..	630,608	.....	60,715	150	6,931	149,029	.....	41,040
69	Wax produced.....pounds..	7,682	.....	1,380	.....	62	1,690	.....	370
70	Value of honey and wax.....dollars..	160,270	.....	15,648	38	1,754	37,832	.....	10,386
	Wool:								
71	Sheep shorn.....number..	1,837,435	194,480	1,698	91,397	39,715	33,313	43,565	75,803
72	Wool produced (as reported).....pounds..	15,873,852	1,558,235	11,513	855,172	344,675	288,220	382,213	628,536
73	Value.....dollars..	8,829,501	918,117	6,308	459,478	107,724	152,999	218,282	369,738

[1] Includes animals not classified.

[2] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1	Inclosures reporting domestic animals.....	5,578	82	99	17	27	271	38	397
2	**Horses,** total number.....	15,121	302	601	80	101	396	93	767
3	**Mules,** total number.....	415	4	14	3	1	21	2	97
4	**Asses and burros,** total number.....	9	.....	.....	.....	.....	.....	.....	.....
5	**Cattle,** total number.....	20,266	233	2,081	68	36	443	68	823
6	Dairy cows.....	5,646	72	41	26	22	301	39	500
7	**Sheep,** total number.....	28,913	22	.....	.....	2	56	15	270
8	**Goats,** total number.....	88	1	.....	.....	.....	.....	.....	.....
9	**Swine,** total number.....	6,702	52	4	1	.....	149	29	208

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Chouteau.	Custer.	Dawson.	Deer Lodge.	Fallon.	Fergus.	Flathead.	Gallatin.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,297	879	1,150	172	736	4,021	1,754	1,298
2	Value of all domestic animals.....dollars..	4,488,027	3,120,075	2,418,270	387,703	1,660,552	9,681,703	2,245,186	4,037,240
	Horses:								
3	Total number.....	23,243	18,601	20,046	1,437	11,611	41,855	10,979	16,782
4	Colts under 1 year of age.....	2,609	2,721	2,779	147	1,685	4,738	881	1,740
5	Colts 1 year old and under 2 years.....	2,281	2,403	2,432	136	1,463	4,335	829	1,590
6	Mares 2 years old and over.....	9,318	7,343	7,947	515	4,582	16,428	4,660	6,979
7	Geldings 2 years old and over.....	8,881	5,942	6,654	613	3,757	16,051	4,535	6,303
8	Stallions 2 years old and over.....	154	192	234	26	124	303	74	170
9	Total value.....dollars..	2,171,940	917,515	1,212,313	89,941	668,748	3,584,214	859,003	1,289,151
	Mules:								
10	Total number.....	563	159	81	3	60	1,060	126	377
11	Mule colts under 1 year of age.....	13	1	1	.....	34	38	7	19
12	Mule colts 1 year old and under 2 years.....	37	2	1	.....	2	65	2	41
13	Mules 2 years old and over.....	513	156	79	3	24	957	117	317
14	Total value.....dollars..	75,375	21,995	8,680	350	3,510	134,315	13,132	39,010
	Asses and burros:								
15	Total number.....	4	.....	1	.....	.....	1	4	6
16	Total value.....dollars..	1,655	.....	500	.....	.....	200	270	2,460
	Cattle:								
17	Total number.....	26,466	30,476	20,358	3,654	15,374	77,299	20,301	35,635
18	Total value.....dollars..	1,556,061	1,768,583	1,025,908	251,623	867,502	4,672,437	1,147,504	2,167,816
	Beef cattle—								
19	Total number.....	19,337	26,530	17,924	2,559	12,340	61,899	12,622	25,864
20	Calves under 1 year of age.....	6,018	7,113	5,028	576	3,787	17,957	3,386	6,564
21	Heifers 1 year old and under 2 years.....	2,448	2,927	2,320	380	1,537	8,352	1,618	2,871
22	Cows and heifers 2 years old and over.....	7,626	9,816	7,391	894	4,801	23,149	4,852	9,190
23	Steers 1 year old and under 2 years.....	1,678	2,558	1,667	337	1,300	6,764	1,480	3,465
24	Steers 2 years old and over.....	1,241	3,702	1,207	308	690	4,672	1,064	3,209
25	Bulls 1 year old and over.....	326	414	300	64	225	1,005	222	565
26	Total value.....dollars..	1,069,700	1,537,728	880,771	128,410	676,590	3,591,079	714,870	1,526,490
	Dairy cattle—								
27	Total number.....	7,129	3,946	2,434	1,095	3,034	15,400	7,679	9,771
28	Calves under 1 year of age.....	1,891	1,943	684	140	646	3,862	2,128	2,745
29	Heifers 1 year old and under 2 years.....	988	292	311	167	324	1,750	1,163	1,323
30	Cows and heifers 2 years old and over.....	4,159	1,669	1,397	750	2,031	9,562	4,248	5,532
31	Bulls 1 year old and over.....	91	42	42	38	33	226	140	171
32	Total value.....dollars..	486,361	230,855	145,137	123,213	190,912	1,081,358	432,634	641,326
	Sheep:								
33	Total number.....	48,450	28,607	11,125	1,441	7,619	112,196	11,659	25,213
34	Lambs under 1 year of age.....	14,965	4,576	2,879	545	1,085	25,696	2,918	5,597
35	Ewes 1 year old and over.....	32,534	22,602	7,164	677	6,327	80,023	8,527	18,325
36	Rams 1 year old and over.....	586	479	122	4	115	1,718	159	402
37	Wethers 1 year old and over.....	365	950	960	215	92	4,759	55	889
38	Total value.....dollars..	624,132	377,120	138,414	17,974	96,625	1,102,834	131,775	345,482
	Goats:								
39	Total number.....	41	4	5	.....	8	89	317	68
40	Total value.....dollars..	335	20	25	.....	105	914	2,696	838
	Swine:								
41	Total number.....	3,246	1,947	2,214	1,410	1,363	11,089	4,386	11,504
42	Pigs under 6 months old.....	1,392	819	816	462	547	4,478	1,839	5,276
43	Sows and gilts for breeding, 6 months old and over...	682	465	459	303	371	2,196	867	1,916
44	Boars for breeding, 6 months old and over.....	56	75	34	20	28	198	91	185
45	All other hogs, 6 months old and over.....	1,116	588	905	625	417	4,217	1,589	4,127
46	Total value.....dollars..	58,529	34,842	32,430	27,815	24,062	186,789	90,806	192,433
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	73,471	27,914	42,822	11,883	26,240	166,190	70,942	82,143
48	Other poultry.....number..	1,712	1,273	1,162	639	636	7,038	1,885	3,070
49	Value of all poultry.....dollars..	71,116	31,140	30,014	14,166	21,541	154,742	61,599	78,677
50	Bees.....number of hives..	7	190	1	.....	3	489	264	177
51	Total value.....dollars..	55	2,116	20	.....	30	3,864	2,461	1,504
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	1,173,076	588,863	869,719	212,931	774,528	3,706,462	1,487,088	1,791,320
53	Milk sold.....gallons..	32,270	145,508	78,648	135,581	9,020	194,230	142,030	341,371
54	Cream sold.....gallons..	29,886	9,090	15,394	3,725	30,568	74,380	24,168	36,340
55	Butter fat sold.....pounds..	33,931	15,763	46,468	.....	53,343	333,615	84,061	194,773
56	Butter made on farms.....pounds..	196,955	66,384	154,843	8,657	65,593	465,662	310,200	179,601
57	Butter sold.....pounds..	70,102	17,535	51,068	1,035	18,370	124,506	161,237	64,832
58	Cheese made on farms.....pounds..	317	1,280	60	359	426	6,505	2,865	592
59	Value of dairy products[2].....dollars..	163,692	114,476	148,554	68,894	101,493	608,556	291,402	354,271
60	Receipts from sale of dairy products.....dollars..	106,402	89,128	101,846	64,483	77,660	435,901	212,917	265,695
61	Average production of milk per dairy cow.....gallons..	284	281	289	351	298	315	392	373
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	457,691	145,370	250,305	46,390	155,264	984,506	376,034	412,802
63	Eggs sold.....dozens..	167,077	42,728	98,677	18,023	67,080	410,757	199,061	207,967
64	Chickens raised (as reported).....number..	116,203	48,449	68,213	10,688	36,159	250,265	86,342	91,322
65	Chickens sold.....number..	32,032	10,886	16,933	2,816	4,958	65,474	20,882	30,160
66	Value of chickens and eggs produced.....dollars..	231,005	94,969	126,488	32,423	75,932	526,939	252,774	229,046
67	Receipts from sale of chickens and eggs.....dollars..	78,255	25,342	43,798	11,491	25,677	193,005	115,015	104,688
	Honey and wax:								
68	Honey produced.....pounds..	550	14,288	.....	.....	.....	6,438	5,741	4,592
69	Wax produced.....pounds..	75	86	.....	.....	.....	14	119	10
70	Value of honey and wax.....dollars..	164	3,601	.....	.....	.....	1,615	1,475	1,151
	Wool:								
71	Sheep shorn.....number..	38,195	23,213	12,770	770	3,300	99,796	4,137	24,379
72	Wool produced (as reported).....pounds..	316,870	171,488	103,834	6,757	30,924	877,003	30,547	200,158
73	Value.....dollars..	175,913	97,782	60,706	3,379	16,430	469,854	15,220	118,535

[1] Includes animals not classified.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	85	177	37	45	34	235	345	323
2	**Horses, total number**.....	246	475	78	145	120	607	900	586
3	**Mules, total number**.....	16	22	.....	7	4	22	4	17
4	**Asses and burros, total number**.....	1	.....	.....	.....	.....	.....	1	1
5	**Cattle, total number**.....	198	1,830	59	25	269	517	456	717
6	Dairy cows.....	110	158	23	12	51	191	282	313
7	**Sheep, total number**.....	5	5,418	.....	.....	.....	23	14	34
8	**Goats, total number**.....	.....	1	.....	.....	.....	1	5	1
9	**Swine, total number**.....	33	48	37	7	15	84	160	79

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Garfield.	Glacier.	Granite.	Hill.	Jefferson.	Lewis and Clark.	Liberty.	Lincoln.	McCone.	Madison.	Meagher.	Mineral.	Missoula.	Musselshell.	
1,429	267	325	1,973	521	774	489	305	1,239	870	426	83	1,251	1,541	1
4,251,464	2,161,417	1,578,770	2,790,123	1,400,083	3,163,491	911,811	354,109	2,492,745	4,727,070	3,562,554	88,287	1,985,664	3,500,969	2
22,129	[1] 6,033	5,837	18,503	5,693	7,607	5,391	1,469	19,316	12,295	6,010	384	9,336	17,794	3
3,657	400	843	2,019	644	713	612	164	2,905	1,431	727	32	918	2,048	4
3,159	415	796	1,878	578	646	573	124	2,624	1,425	754	30	904	1,946	5
8,379	1,410	2,402	7,493	2,214	2,964	2,083	628	7,477	5,275	2,297	188	3,773	7,615	6
6,658	975	1,745	7,012	2,186	3,206	2,093	540	6,078	3,995	2,168	127	3,661	6,051	7
276	15	51	101	71	78	30	13	232	169	64	7	80	134	8
1,216,746	377,987	367,527	1,717,572	348,632	499,078	513,772	141,781	1,134,209	782,730	310,043	29,513	721,480	1,285,527	9
149	6	102	215	64	132	34	9	153	52	63	3	141	459	10
7	.....	38	26	11	16	.....	.....	57	3	10	1	7	33	11
3	1	19	10	4	6	.....	.....	9	5	5	.....	16	55	12
139	5	45	179	49	110	34	9	87	44	48	2	118	371	13
16,865	850	5,990	24,727	5,215	11,170	4,325	780	10,800	4,398	5,425	235	13,350	59,042	14
3	3	4	4	3	4	.....	.....	2	10	.....	.....	1	2	15
450	300	850	1,745	35	3,850	.....	.....	650	2,280	.....	.....	10	300	16
31,415	27,536	15,357	14,225	19,270	33,422	6,080	3,426	20,426	42,713	24,476	844	18,295	30,024	17
1,830,890	1,605,022	894,103	853,829	948,686	1,840,957	328,736	191,880	1,176,156	2,188,498	1,507,099	49,459	1,029,793	1,796,480	18
29,685	[1] 26,972	13,505	8,097	15,834	[1] 29,594	4,137	2,234	18,019	38,647	22,936	432	11,912	22,061	19
9,127	657	3,600	1,992	3,857	7,168	972	655	5,083	9,518	5,779	98	2,848	5,621	20
3,423	524	1,926	788	2,030	3,668	653	268	2,308	5,139	2,709	53	1,689	3,010	21
10,763	959	5,414	2,265	6,958	11,503	1,315	855	6,589	15,763	9,542	242	4,654	7,446	22
3,269	517	1,589	2,375	1,617	3,409	625	292	1,913	4,943	2,618	16	1,634	2,554	23
2,719	2,575	765	582	1,134	2,999	522	134	1,859	2,614	1,957	11	884	3,031	24
384	28	211	95	238	447	50	30	267	670	331	12	203	399	25
1,706,617	1,564,356	751,327	467,459	728,974	1,531,267	227,837	117,157	1,025,824	1,936,437	1,393,300	25,760	619,254	1,282,398	26
1,730	564	1,852	6,128	3,436	3,828	1,943	1,192	2,407	4,066	1,540	412	6,383	7,963	27
316	95	351	1,635	702	703	876	310	602	974	407	120	1,628	2,551	28
182	111	347	756	406	404	240	150	253	513	160	68	802	903	29
1,220	351	1,124	3,657	2,264	2,674	792	714	1,519	2,520	954	218	3,843	4,414	30
12	7	30	80	64	47	35	18	33	59	19	6	110	95	31
124,273	40,666	142,776	386,370	219,712	309,690	100,899	74,723	150,332	252,061	113,799	23,699	410,539	514,082	32
79,813	16,001	24,649	16,671	5,999	72,874	4,353	46	11,482	115,238	125,849	553	10,724	22,780	33
21,840	4,019	5,214	4,738	258	15,121	131	6	2,525	19,024	27,244	75	4,310	6,301	34
48,199	7,483	18,186	11,190	5,611	55,271	4,091	33	8,123	92,500	94,687	422	5,922	14,115	35
966	91	302	227	120	1,312	99	4	173	3,535	2,589	7	143	253	36
8,808	4,408	947	516	10	1,170	32	3	661	179	1,329	49	349	2,111	37
1,158,065	174,438	292,592	156,327	60,566	753,593	56,345	583	143,865	1,616,815	1,712,178	3,743	115,967	288,054	38
.....	.....	1	23	4	6	12	46	2	14	10	1	114	14	39
.....	.....	5	280	60	65	192	690	10	159	104	10	952	158	40
1,460	136	878	1,772	2,215	3,378	399	782	1,676	7,111	1,575	327	5,535	4,309	41
766	45	396	657	1,090	1,684	132	376	604	2,878	458	188	2,454	1,763	42
456	37	220	537	406	584	66	188	328	1,701	279	61	952	1,218	43
34	1	16	43	38	51	3	18	30	113	25	9	99	94	44
204	53	246	535	681	1,059	198	200	714	2,419	813	69	2,030	1,234	45
28,448	2,820	17,703	35,643	36,889	54,778	8,441	18,395	27,055	132,190	27,705	5,327	104,112	71,408	46
33,228	4,659	11,883	53,763	22,928	33,394	10,905	10,172	36,917	47,110	12,953	3,485	60,784	63,029	47
836	44	398	1,335	750	2,356	169	229	672	2,589	1,018	105	2,613	1,748	48
32,220	5,058	13,459	56,652	23,666	38,141	10,638	11,531	29,418	50,807	15,153	3,447	69,513	53,690	49
12	.....	.....	4	1	89	.....	.....	35	389	.....	4	369	96	50
218	.....	.....	50	7	1,270	.....	.....	295	4,488	.....	20	2,986	1,067	51
617,728	99,302	513,629	1,251,036	571,749	949,173	219,602	246,899	509,689	891,305	275,307	74,403	1,314,068	1,271,606	52
5,295	22,460	180,471	95,787	405,943	269,571	3,350	54,571	472	64,190	8,121	9,630	278,251	46,924	53
5,608	168	12,582	14,080	8,556	36,358	1,690	5,938	5,597	19,788	1,967	3,465	37,630	25,617	54
12,317	690	19,483	18,368	5,992	36,146	260	3,767	22,022	32,379	31,446	3,840	116,950	99,858	55
106,316	17,750	48,585	222,220	53,882	86,406	41,182	43,499	76,887	135,900	28,593	8,789	142,860	138,658	56
27,609	8,485	19,515	83,936	38,325	31,304	11,291	25,274	24,635	51,525	5,609	3,902	53,242	37,763	57
1,546	.....	50	2,200	1,400	50	.....	.....	175	2,205	90	.....	490	454	58
76,633	19,956	108,172	170,556	145,856	227,315	20,693	53,802	52,906	138,562	36,594	15,167	279,638	164,245	59
31,067	15,139	92,966	104,384	137,771	197,523	8,389	43,806	28,899	92,826	25,546	12,531	230,062	118,744	60
307	312	463	334	324	357	282	380	245	325	335	370	434	283	61
205,720	37,781	64,307	341,234	102,027	183,255	73,648	50,896	153,817	225,946	63,001	15,750	302,300	346,459	62
33,547	14,118	27,493	125,062	50,055	76,656	24,391	27,297	41,229	96,267	16,755	7,955	148,674	178,897	63
55,229	5,541	12,452	76,605	26,414	37,462	16,478	11,968	50,308	53,130	11,808	3,376	77,860	76,673	64
3,537	1,666	4,241	17,409	8,396	13,111	1,679	3,548	4,711	15,751	2,683	1,386	22,382	17,409	65
109,005	22,190	43,236	191,997	65,987	113,224	34,113	36,071	85,530	138,995	33,544	10,835	194,521	181,491	66
14,037	7,913	17,636	63,031	28,712	45,029	8,964	17,139	17,261	53,480	8,614	5,180	83,695	79,738	67
200	.....	.....	75	20	4,049	.....	.....	750	10,508	.....	20	5,440	2,659	68
.....	.....	.....	.....	.....	119	.....	.....	27	26	.....	.....	55	49	69
50	.....	.....	19	5	1,052	.....	.....	197	2,636	.....	5	1,379	682	70
62,347	12,659	22,640	12,012	5,210	78,830	5,586	16	7,035	83,932	121,467	446	9,202	18,429	71
571,185	115,120	176,521	68,420	46,507	725,508	44,676	120	53,965	652,547	1,079,566	2,562	82,175	170,926	72
288,163	65,474	84,889	39,981	25,816	357,902	24,779	66	31,538	355,304	613,437	1,287	43,431	99,517	73

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

NOT ON FARMS OR RANGES: 1920—Continued.

4	.....	70	34	111	290	14	144	165	175	33	83	283	97	1
32	.....	182	97	413	548	22	333	228	526	91	307	814	183	2
.....	.....	.....	.....	5	1	.....	4	.....	1	.....	1	22	28	3
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	4
16	.....	93	59	179	824	191	297	216	815	159	176	652	172	5
4	.....	72	48	128	318	31	124	160	208	10	79	300	130	6
30	.....	.....	.....	1	1,136	.....	1	2,135	5,450	2,076	3	32	1	7
.....	.....	.....	.....	.....	2	.....	12	4	.....	.....	.....	4	.....	8
.....	.....	9	18	14	49	9	90	44	97	7	99	197	60	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Park.	Phillips.	Pondera.	Powder River.	Powell.	Prairie.	Ravalli.	Richland.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ... number	726	1,722	965	799	437	662	1,185	1,544
2	Value of all domestic animals ... dollars	3,419,424	5,202,554	1,781,561	4,218,389	3,086,256	1,713,498	2,386,064	3,235,408
	Horses:								
3	Total number	8,802	29,585	11,213	14,234	6,390	11,473	7,814	23,863
4	Colts under 1 year of age	860	4,778	1,354	2,244	827	1,893	729	3,301
5	Colts 1 year old and under 2 years	774	3,787	1,271	2,150	734	1,624	688	2,845
6	Mares 2 years old and over	3,629	11,742	4,317	5,067	2,711	4,219	3,472	9,323
7	Geldings 2 years old and over	3,443	8,994	4,200	4,598	2,024	3,603	2,868	8,133
8	Stallions 2 years old and over	96	284	71	175	94	134	57	261
9	Total value ... dollars	593,282	2,207,913	984,170	585,357	435,231	659,090	643,882	1,699,175
	Mules:								
10	Total number	121	201	278	46	60	73	155	100
11	Mule colts under 1 year of age	.....	7	20	14	17	4	46	3
12	Mule colts 1 year old and under 2 years	18	11	5	4	.....	4	7	.....
13	Mules 2 years old and over	103	183	253	28	43	65	102	97
14	Total value ... dollars	11,615	26,575	35,566	4,420	6,587	7,855	13,980	11,410
	Asses and burros:								
15	Total number	1	1	1	6	.....	2	4	2
16	Total value ... dollars	5	600	75	2,310	.....	600	2,150	1,700
	Cattle:								
17	Total number	25,515	33,931	10,776	51,548	20,214	15,506	21,390	23,978
18	Total value ... dollars	1,572,558	1,942,747	577,661	3,343,312	1,235,981	836,573	1,168,912	1,411,043
	Beef cattle—								
19	Total number	21,363	28,491	7,938	51,033	16,957	13,542	11,539	19,056
20	Calves under 1 year of age	6,234	7,425	2,189	13,326	3,872	3,815	3,011	5,363
21	Heifers 1 year old and under 2 years	3,449	3,531	950	6,346	2,578	1,664	1,468	2,646
22	Cows and heifers 2 years old and over	7,910	11,765	3,199	16,617	7,747	5,154	4,183	6,749
23	Steers 1 year old and under 2 years	2,642	3,425	917	5,954	1,799	1,519	1,682	1,975
24	Steers 2 years old and over	718	1,919	552	8,130	575	1,199	1,025	1,981
25	Bulls 1 year old and over	410	426	131	660	386	191	170	342
26	Total value ... dollars	1,267,748	1,598,665	406,586	3,303,235	1,022,452	710,744	558,634	1,087,529
	Dairy cattle—								
27	Total number	4,152	5,440	2,838	515	3,257	1,964	9,851	4,922
28	Calves under 1 year of age	852	1,752	764	94	800	412	2,737	1,146
29	Heifers 1 year old and under 2 years	573	710	283	59	461	206	1,401	555
30	Cows and heifers 2 years old and over	2,664	2,891	1,746	369	1,935	1,321	5,485	3,143
31	Bulls 1 year old and over	63	87	45	3	61	25	228	78
32	Total value ... dollars	304,810	344,082	171,075	40,077	213,529	125,829	610,278	323,514
	Sheep:								
33	Total number	82,094	94,824	11,522	18,812	96,179	15,233	33,790	4,581
34	Lambs under 1 year of age	2,790	29,925	1,926	3,534	36,806	3,833	5,861	1,439
35	Ewes 1 year old and over	76,683	62,165	8,884	13,812	54,890	10,151	27,177	3,062
36	Rams 1 year old and over	1,660	978	115	350	1,796	212	612	45
37	Wethers 1 year old and over	961	1,756	597	1,116	2,687	1,037	140	35
38	Total value ... dollars	1,122,965	987,795	150,267	250,929	1,370,943	193,339	389,620	45,209
	Goats:								
39	Total number	3	.....	1	.....	13	8	87	.....
40	Total value ... dollars	18	.....	10	.....	115	50	886	.....
	Swine:								
41	Total number	6,402	1,735	1,908	1,961	1,951	999	10,386	3,978
42	Pigs under 6 months old	2,016	571	766	872	865	426	5,005	1,435
43	Sows and gilts for breeding, 6 months old and over	1,231	561	441	452	459	226	1,587	1,042
44	Boars for breeding, 6 months old and over	100	43	24	45	28	17	131	92
45	All other hogs, 6 months old and over	3,055	560	677	592	599	330	3,663	1,409
46	Total value ... dollars	118,981	36,924	33,812	32,061	37,399	15,991	166,634	66,871
	POULTRY AND BEES: 1920.								
47	Chickens ... number	35,327	47,171	34,497	19,840	25,086	18,274	59,217	57,003
48	Other poultry ... number	1,332	1,038	1,528	599	870	434	2,275	1,554
49	Value of all poultry ... dollars	33,117	48,001	31,739	18,450	28,738	15,389	63,147	52,879
50	Bees ... number of hives	119	.....	6	58	1	2	2,478	158
51	Total value ... dollars	1,197	.....	150	427	5	30	17,877	1,795
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ... gallons	1,084,851	1,320,937	610,633	232,226	675,267	480,919	2,124,655	1,108,400
53	Milk sold ... gallons	102,071	35,372	10,113	400	154,513	19,099	165,158	26,878
54	Cream sold ... gallons	28,442	10,633	2,301	624	17,134	12,885	42,737	14,438
55	Butter fat sold ... pounds	83,311	52,270	30,841	740	17,089	30,990	452,220	73,142
56	Butter made on farms ... pounds	114,217	196,663	132,086	44,950	83,265	47,011	90,221	219,017
57	Butter sold ... pounds	46,573	74,946	52,013	6,522	42,468	11,841	19,784	80,364
58	Cheese made on farms ... pounds	7	140	110	438	290	250	6,430	92
59	Value of dairy products [2] ... dollars	180,569	143,110	84,418	23,987	130,883	59,322	419,612	166,777
60	Receipts from sale of dairy products ... dollars	143,203	89,266	47,558	4,598	106,426	44,060	378,452	101,392
61	Average production of milk per dairy cow ... gallons	373	366	282	280	345	356	426	279
	Eggs and chickens:								
62	Eggs produced (as reported) ... dozens	171,753	276,560	202,758	101,926	158,158	104,765	321,262	324,637
63	Eggs sold ... dozens	65,570	96,896	79,744	8,262	73,725	33,203	183,744	108,050
64	Chickens raised (as reported) ... number	39,963	59,442	44,100	35,971	25,363	29,489	72,892	71,607
65	Chickens sold ... number	10,488	6,668	11,670	2,480	7,348	3,921	22,486	12,529
66	Value of chickens and eggs produced ... dollars	104,626	152,440	102,276	58,036	90,193	53,477	191,057	168,093
67	Receipts from sale of chickens and eggs ... dollars	36,077	42,639	36,187	4,437	38,484	13,883	94,131	47,920
	Honey and wax:								
68	Honey produced ... pounds	3,174	.....	200	864	60	.....	63,175	8,380
69	Wax produced ... pounds	34	.....	6	.....	.....	.....	968	78
70	Value of honey and wax ... dollars	806	.....	52	216	15	.....	16,123	2,122
	Wool:								
71	Sheep shorn ... number	102,323	67,320	10,814	23,867	96,310	14,799	30,990	2,881
72	Wool produced (as reported) ... pounds	908,757	534,204	74,774	212,710	911,215	140,661	259,425	21,846
73	Value ... dollars	500,980	318,774	40,787	115,156	493,759	75,375	136,364	11,011

[1] Includes animals not classified.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals	156	55	26	.....	50	29	51	89
2	**Horses, total number**	379	257	208	.....	154	59	135	280
3	**Mules, total number**	1	.....	1	.....	2	4	10	10
4	**Asses and burros, total number**	2	.....	1	.....	.....	.....	.....	.....
5	**Cattle, total number**	247	97	245	.....	467	53	130	716
6	Dairy cows	118	28	23	.....	161	26	39	89
7	**Sheep, total number**	46	.....	2	.....	.....	.....	1	.....
8	**Goats, total number**	.....	.....	.....	.....	.....	.....	.....	.....
9	**Swine, total number**	45	23	.....	.....	406	10	5	15

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Roosevelt.	Rosebud.	Sanders.	Sheridan.	Silver Bow.	Stillwater.	Sweet Grass.	Teton.	Toole.	Treasure.	Valley.	Wheatland.	Wibaux.	Yellowstone.	
1,161	1,057	621	2,303	297	1,297	800	1,005	797	319	2,084	628	517	2,125	1
2,251,998	5,200,028	772,806	3,938,456	585,735	2,763,237	2,792,466	2,427,208	1,752,389	767,212	4,218,957	2,664,193	1,113,801	4,257,502	2
16,003	[1] 24,702	3,681	27,343	2,200	10,321	6,737	11,226	9,062	4,076	25,930	6,713	8,071	18,737	3
2,152	4,398	329	3,117	232	935	588	1,148	1,100	614	3,943	831	1,087	2,081	4
1,836	3,483	335	2,869	234	817	480	1,115	1,048	492	2,887	669	1,024	1,884	5
6,388	9,495	1,661	10,485	853	4,331	2,694	4,317	3,385	1,476	9,881	2,660	3,034	7,331	6
5,506	6,608	1,338	10,698	856	4,176	2,913	4,585	3,480	1,453	8,967	2,499	2,807	7,283	7
121	198	18	174	25	62	62	61	49	41	252	54	119	158	8
1,167,265	978,697	274,992	2,334,062	119,796	964,394	598,076	958,553	865,460	254,580	2,002,730	550,398	508,910	1,604,880	9
111	178	27	253	34	762	274	192	49	28	317	249	89	427	10
6	5	2	18	2	30	11	2	4	1	15	21	5	16	11
.....	4	2	19	1	55	20	19	.....	6	22	9	7	33	12
105	169	23	216	31	677	243	171	45	21	280	219	77	378	13
12,085	19,674	2,790	27,895	3,750	107,510	39,245	26,240	6,625	3,400	38,595	30,195	8,695	54,220	14
4	3	1	69	.....	6	2	3	1	1	.....	2	1	3	15
3,800	545	20	3,450	.....	1,400	500	700	25	500	.....	350	350	605	16
17,533	51,599	8,470	25,454	5,670	21,419	23,859	18,249	8,106	7,161	25,087	24,792	10,560	31,217	17
997,458	3,041,610	407,504	1,408,522	368,278	1,300,870	1,393,279	1,108,243	489,834	382,200	1,367,972	1,414,252	550,258	1,810,813	18
13,636	[1] 48,975	6,664	12,787	2,964	16,402	20,913	14,345	6,447	5,808	20,538	22,316	7,407	20,859	19
4,012	13,076	1,803	4,235	620	4,867	6,481	3,118	1,670	1,735	6,927	6,074	2,353	4,930	20
2,325	5,094	838	1,943	407	2,035	2,803	2,427	996	741	2,741	3,132	866	2,772	21
4,567	17,902	2,937	4,054	1,483	6,348	6,925	5,379	2,619	2,232	7,636	7,488	2,613	7,354	22
1,459	4,649	617	1,669	302	1,929	2,389	1,945	735	615	1,965	2,976	835	3,215	23
1,063	7,128	369	625	113	905	1,997	1,239	350	409	930	2,385	564	2,189	24
210	681	100	261	39	318	318	237	77	76	339	261	176	399	25
745,604	2,847,324	302,398	645,095	154,226	967,865	1,178,724	854,721	391,253	300,956	1,061,063	1,247,633	369,588	1,153,159	26
3,897	2,624	1,806	12,667	2,706	5,017	2,946	3,904	1,659	1,353	4,549	2,476	3,153	10,358	27
914	410	492	3,384	399	1,303	687	970	477	410	1,001	509	706	2,787	28
379	212	256	1,652	365	623	323	553	210	176	427	299	360	1,371	29
2,518	1,981	1,039	7,426	1,867	3,044	1,898	2,319	949	746	3,061	1,643	2,052	6,000	30
86	21	19	205	75	47	38	62	23	21	60	25	35	200	31
251,854	194,286	105,106	763,427	214,052	333,005	214,555	253,522	98,581	81,244	306,909	166,619	180,670	657,659	32
2,016	92,987	5,182	3,276	6,132	29,136	58,596	27,439	30,657	8,882	63,944	58,003	1,451	63,720	33
683	25,915	1,533	3,674	2,328	7,189	18,368	6,636	8,362	2,822	18,161	12,730	586	24,002	34
1,173	55,597	3,552	4,376	3,663	20,530	37,645	20,070	18,148	4,733	41,053	42,379	813	34,330	35
17	769	71	101	140	400	541	357	310	107	735	674	22	956	36
143	10,706	26	125	1	1,017	2,042	376	3,837	1,220	3,995	2,220	30	4,432	37
23,495	1,110,066	62,101	77,412	59,681	316,237	706,344	298,818	372,269	107,723	757,066	630,592	18,201	634,230	38
6	5	13	9	.....	11	65	5	.....	29	13	7	2	7	39
21	18	137	105	.....	95	377	50	.....	275	163	60	30	68	40
2,595	3,368	1,385	4,360	1,375	5,381	3,869	2,002	815	1,196	2,680	2,486	1,899	9,566	41
1,005	1,518	777	1,403	474	2,438	1,630	909	341	532	1,271	883	876	3,702	42
668	688	246	1,136	475	894	509	259	173	267	758	463	430	1,861	43
73	68	25	75	36	56	43	31	20	22	56	44	43	189	44
849	1,094	337	1,746	390	1,993	1,687	803	281	375	595	1,096	550	3,814	45
47,874	49,418	25,262	87,010	34,230	72,731	54,645	34,604	18,176	18,534	52,431	38,346	27,357	152,681	46
36,578	36,627	20,385	84,334	11,018	64,834	34,063	34,079	15,756	12,874	59,562	28,835	25,563	109,932	47
1,437	1,329	646	2,142	802	2,533	1,407	1,351	315	379	2,077	1,215	1,062	4,104	48
34,548	36,503	19,523	80,411	13,273	58,573	30,604	33,871	17,186	9,624	60,291	28,476	18,305	106,957	49
.....	467	172	.....	.....	397	822	6	.....	61	20	.....	3	1,650	50
.....	5,279	1,248	.....	.....	2,939	7,273	70	.....	539	217	.....	26	15,133	51
961,169	865,239	567,939	2,205,106	788,521	1,085,179	658,930	526,576	356,277	197,709	1,033,785	430,847	456,926	2,293,520	52
33,201	54,661	44,171	43,442	623,670	20,030	36,731	50,960	22,210	14,704	33,452	48,559	2,842	402,531	53
19,189	13,624	22,207	28,113	6,782	26,148	23,548	11,633	2,570	6,821	13,138	10,956	10,980	64,903	54
73,864	38,627	62,299	121,228	400	78,361	50,610	19,900	7,233	13,250	69,309	28,016	54,900	93,319	55
153,750	107,505	58,479	393,350	18,420	149,146	72,277	90,405	63,905	20,248	219,988	77,973	78,221	235,848	56
51,491	17,689	18,198	133,799	9,559	44,841	15,261	34,548	19,577	6,572	85,052	26,903	18,843	79,268	57
120	775	520	60	5,250	240	75	45	50	76	797	175	6	1,350	58
139,185	116,152	101,256	280,824	266,548	153,814	105,997	86,002	52,444	32,774	168,236	89,297	79,371	410,242	59
94,316	69,992	80,935	169,429	259,610	104,523	78,012	60,330	27,575	25,766	107,542	62,121	52,571	333,074	60
292	328	432	284	416	308	356	269	305	347	326	255	240	369	61
242,199	226,813	114,837	487,600	54,506	364,885	166,160	184,042	89,054	56,349	274,978	148,929	139,105	545,944	62
52,253	59,125	48,655	178,353	23,527	166,582	64,133	50,830	22,110	16,279	99,694	66,066	63,210	257,619	63
43,363	54,591	22,832	80,506	12,730	87,523	34,297	40,282	16,993	11,870	65,519	36,557	36,593	149,923	64
4,563	9,377	5,179	10,209	8,359	25,526	6,856	7,061	3,278	1,853	8,091	9,082	6,893	36,985	65
118,667	132,214	69,264	215,698	40,544	183,725	86,752	96,064	49,128	29,573	144,985	84,005	61,347	321,825	66
22,159	31,033	26,347	67,017	19,938	74,430	29,376	23,663	11,631	7,498	42,250	32,438	23,292	128,546	67
.....	28,001	2,565	.....	.....	14,647	41,202	25	.....	1,185	295	200	10	153,430	68
.....	249	17	.....	.....	375	371	.....	.....	15	3	.....	.....	1,484	69
.....	7,085	647	.....	.....	3,790	10,427	6	.....	301	75	50	3	38,863	70
1,342	65,208	4,897	3,071	4,867	24,445	41,705	35,024	29,189	6,277	48,244	49,916	226	47,378	71
11,138	640,747	37,026	24,098	37,372	207,817	396,457	317,864	272,209	55,682	397,686	466,267	1,704	348,250	72
6,033	348,674	18,890	14,328	19,766	124,012	234,821	187,395	152,576	33,734	229,517	254,281	825	200,394	73

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

NOT ON FARMS OR RANGES: 1920—Continued.

125	46	92	102	277	63	32	62	29	19	94	17	36	413	1
291	160	181	414	684	118	64	167	74	92	989	18	96	1,028	2
4	10	3	31	.....	2	.....	6	.....	2	.....	.....	4	29	3
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	4
286	198	110	138	640	74	72	172	73	382	909	28	44	3,513	5
158	101	85	70	251	49	54	83	39	13	31	16	31	428	6
85	4,750	2	.....	320	2	5	.....	18	.....	1	3	.....	6,954	7
.....	.....	45	.....	5	.....	.....	.....	.....	2	.....	.....	.....	5	8
28	5	88	36	673	42	.....	38	72	.....	1,716	6	76	1,819	9

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		The State.	Beaverhead.	Big Horn.	Blaine.	Broadwater.	Carbon.	Carter.	Cascade.
	VALUE OF ALL CROPS.								
1	**Total**.....dollars..	69,975,185	3,888,480	1,509,952	1,324,709	1,111,679	3,130,020	153,899	1,309,828
2	Cereals.....dollars..	22,432,106	200,733	427,039	318,980	262,544	862,732	15,647	412,175
3	Other grains and seeds.....dollars..	3,355,547	9,334	252,762	157,725	310	356,114	3,135	16,383
4	Hay and forage.....dollars..	36,115,771	3,597,990	716,887	705,304	766,265	1,513,178	123,573	736,563
5	Vegetables.....dollars..	5,982,389	80,421	47,458	142,594	74,381	206,768	11,506	144,028
6	Fruits.....dollars..	1,277,308	2	675	106	8,179	131,245	38	679
7	All other crops.....dollars..	812,064	.....	65,131	.....	.....	59,983	.....	.....
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	2,017,253	7,225	26,723	48,299	15,933	37,456	3,516	37,455
9	bushels..	11,142,677	148,433	207,159	165,341	156,041	428,100	7,030	187,836
10	Corn.....acres..	18,717	.....	368	84	87	373	173	22
11	bushels..	159,410	.....	5,733	1,605	1,000	6,963	1,105	633
12	Oats.....acres..	191,096	4,118	1,834	5,689	2,427	3,799	50	1,808
13	bushels..	2,583,908	100,215	44,347	40,011	73,045	100,309	200	24,142
14	Wheat.....acres..	1,698,531	2,157	24,357	33,815	12,920	32,264	3,209	34,998
15	bushels..	7,799,647	31,643	154,233	97,814	72,956	302,652	5,575	159,696
16	Barley.....acres..	29,330	903	124	361	464	967	15	236
17	bushels..	346,972	16,378	2,446	1,230	8,371	17,823	25	1,657
18	Rye.....acres..	75,979	47	40	8,214	15	42	69	349
19	bushels..	227,948	197	400	23,479	22	151	125	1,526
20	Emmer and spelt.....acres..	2,125	.....	.....	121	.....	.....	.....	18
21	bushels..	13,838	.....	.....	702	.....	.....	.....	95
	Other grains and seeds:								
22	Dry edible beans.....acres..	2,297	.....	1	.....	.....	456	.....	.....
23	bushels..	26,141	.....	4	.....	.....	5,999	1	2
24	Dry peas.....acres..	14,864	153	.....	.....	7	10	.....	.....
25	bushels..	166,551	3,011	.....	.....	100	90	.....	.....
26	Flaxseed.....acres..	128,851	.....	.....	8,075	.....	3	17	25
27	bushels..	325,838	.....	.....	12,547	.....	20	24	50
	Hay and forage:								
28	Total.....acres..	1,675,472	174,136	21,016	43,570	19,371	35,313	17,281	39,384
29	tons..	1,382,946	145,402	26,623	27,368	28,723	55,048	5,414	27,543
30	All tame or cultivated grasses.....acres..	684,527	36,243	14,433	12,497	14,046	31,396	1,552	22,366
31	tons..	877,622	40,076	23,074	15,421	24,276	52,016	982	21,081
32	Timothy alone.....acres..	80,768	5,108	300	1,608	319	1,878	18	5,409
33	tons..	62,679	4,242	217	1,004	395	1,717	3	1,502
34	Timothy and clover mixed.....acres..	140,812	7,560	858	150	367	6,375	.....	496
35	tons..	150,433	7,308	986	100	315	6,251	.....	353
36	Clover alone.....acres..	13,166	9	126	332	.....	446	60	47
37	tons..	13,648	15	112	370	.....	415	6	51
38	Alfalfa.....acres..	374,233	14,427	12,090	9,420	11,470	18,820	976	16,268
39	tons..	586,683	21,972	19,864	13,199	22,433	39,069	896	19,089
40	Other tame or cultivated grasses.....acres..	75,548	9,139	1,059	987	1,890	3,877	498	146
41	tons..	64,179	6,539	1,895	748	1,133	4,564	77	86
42	Wild, salt, or prairie grasses.....acres..	451,201	136,417	3,597	13,895	3,515	231	5,186	3,988
43	tons..	281,099	104,341	1,927	7,064	2,599	239	1,632	2,413
44	Small grains cut for hay.....acres..	466,727	1,349	2,646	16,843	1,730	3,370	7,637	12,654
45	tons..	170,960	850	1,298	4,379	1,241	1,911	1,854	3,759
46	Annual legumes cut for hay.....acres..	6,381	127	15	69	25	131	149	267
47	tons..	4,655	135	15	114	7	415	53	195
48	Silage crops.....acres..	1,917	.....	.....	39	55	56	.....	.....
49	tons..	7,769	.....	.....	236	600	330	.....	.....
50	Corn cut for forage.....acres..	61,137	.....	325	145	.....	126	2,755	109
51	tons..	33,482	.....	309	94	.....	122	891	95
52	Kafir, sorghum, etc., for forage.....acres..	2,657	.....	.....	77	.....	.....	2	.....
53	tons..	3,300	.....	.....	52	.....	.....	2	.....
54	Root crops for forage.....acres..	925	.....	.....	5	.....	3	.....	.....
55	tons..	4,059	.....	.....	8	.....	15	.....	.....
	Vegetables:								
56	Potatoes (Irish or white).....acres..	22,178	198	127	472	217	453	114	710
57	bushels..	1,659,017	26,965	10,513	38,825	19,203	55,197	2,568	38,822
58	Other vegetables.....acres..	1,273	9	14	8	18	32	.....	54
	Miscellaneous crops:								
59	Sugar beets grown for sugar.....acres..	8,600	.....	749	.....	.....	683	.....	.....
60	tons..	73,824	.....	5,921	.....	.....	5,453	.....	.....
	FRUITS.								
	Small fruits:								
61	Total.....acres..	386	.....	1	.....	4	14	.....	3
62	quarts..	338,087	.....	1,140	466	2,648	10,062	105	2,700
63	Strawberries.....acres..	155	.....	1	.....	.....	8	.....	2
64	quarts..	171,150	.....	770	.....	225	6,557	72	2,066
65	Raspberries.....acres..	102	.....	.....	.....	1	2	.....	.....
66	quarts..	80,018	.....	90	30	331	908	5	30
	Orchard fruits:								
67	Total.....trees not of bearing age..	79,805	.....	396	10	1,708	1,867	285	371
68	trees of bearing age..	1,161,441	1	550	42	8,325	61,986	106	332
69	bushels harvested..	702,523	1	257	9	4,642	76,616	9	52
70	Apples.....trees not of bearing age..	69,328	.....	320	.....	1,677	1,797	173	333
71	trees of bearing age..	1,059,198	1	445	.....	7,841	58,364	39	144
72	bushels harvested..	673,716	1	253	.....	4,612	74,351	9	51
73	Pears.....trees not of bearing age..	1,386	.....	.....	.....	.....	.....	2	.....
74	trees of bearing age..	10,278	.....	.....	.....	.....	6	.....	.....
75	bushels harvested..	3,960	.....	.....	.....	.....	2	.....	.....
76	Plums and prunes.....trees not of bearing age..	4,598	.....	45	10	16	33	44	21
77	trees of bearing age..	24,501	.....	85	42	258	2,439	36	167
78	bushels harvested..	9,575	.....	4	9	29	1,336	.....	1
79	Cherries.....trees not of bearing age..	4,073	.....	31	.....	15	37	66	17
80	trees of bearing age..	65,633	.....	20	.....	226	1,167	31	21
81	bushels harvested..	14,763	.....	.....	.....	1	912	.....	.....

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Chouteau.	Custer.	Dawson.	Deer Lodge.	Fallon.	Fergus.	Flathead.	Gallatin.	Garfield.	Glacier.	Granite.	Hill.	Jefferson.	Lewis and Clark.	
543,288	606,498	705,363	461,592	250,416	2,660,746	2,845,968	4,231,268	670,855	174,821	931,841	546,754	886,665	1,391,325	1
282,179	86,943	367,714	46,184	147,175	1,264,377	1,382,580	1,893,925	140,249	33,852	89,811	284,195	135,165	170,759	2
806	4,731	5,383	49	1,268	20,638	21,405	140,156	40,563	18,548	1,550	7,441	970	425	3
172,354	428,992	269,412	261,914	84,050	1,127,171	905,589	1,958,037	401,307	120,402	788,715	187,915	628,593	957,502	4
87,908	77,472	62,770	153,419	17,864	246,419	411,845	228,171	88,650	2,019	50,267	67,017	119,574	261,651	5
41	418	84	26	59	2,141	109,336	10,979	86	.....	1,498	186	2,363	988	6
.....	7,942	.....	.....	.....	.....	15,213	.....	.....	.....	.....	.....	.....	.....	7
48,412	10,306	59,396	3,131	38,931	158,669	70,667	76,071	18,095	4,606	5,153	48,384	10,171	13,802	8
118,851	50,607	162,257	27,192	63,908	566,745	665,222	968,644	68,992	14,941	57,243	125,651	65,712	89,995	9
76	1,443	174	.....	220	1,998	280	111	1,208	.....	.....	79	9	.....	10
712	10,412	1,205	.....	330	9,025	3,352	1,965	10,533	.....	.....	243	255	.....	11
419	1,144	2,396	1,037	777	6,864	7,669	9,598	2,008	280	1,019	2,074	806	1,982	12
832	18,122	11,530	12,552	2,459	51,499	120,861	259,204	10,601	1,258	31,306	6,777	14,107	30,612	13
47,714	7,287	55,196	1,758	36,498	145,432	58,241	62,197	14,007	4,191	3,822	43,085	9,055	11,462	14
117,001	19,959	145,133	13,050	58,743	491,205	496,851	640,466	44,577	13,538	21,854	109,956	48,890	57,212	15
.....	67	231	147	670	1,088	2,706	3,535	223	25	104	91	137	135	16
.....	467	754	1,225	1,005	8,180	28,691	63,273	1,482	15	2,331	390	1,937	1,179	17
203	365	1,125	185	791	3,272	1,733	500	609	110	183	2,880	161	221	18
306	1,647	2,120	338	1,254	6,776	14,974	2,453	1,715	130	1,428	8,060	448	942	19
.....	.....	259	4	25	15	35	.....	39	.....	.....	10	3	2	20
.....	.....	1,485	27	67	60	358	.....	74	.....	.....	75	75	50	21
.....	24	.....	.....	.....	19	27	121	144	.....	.....	33	2	4	22
.....	81	2	.....	.....	31	159	2,171	461	.....	.....	72	10	11	23
.....	.....	.....	1	.....	5	60	5,229	1	.....	73	2	53	.....	24
.....	.....	.....	10	.....	25	299	36,142	8	.....	500	15	160	.....	25
26	34	574	.....	303	488	185	.....	1,336	2,093	.....	2,030	.....	6	26
84	42	1,171	.....	285	615	68	.....	1,705	4,168	.....	1,399	.....	42	27
13,352	27,380	30,713	10,468	12,997	92,507	48,636	51,046	44,288	12,103	26,011	27,420	20,794	33,880	28
6,718	17,592	11,495	9,818	3,711	44,738	36,040	70,124	18,263	5,094	27,452	7,677	24,038	35,661	29
2,461	8,398	2,575	6,217	455	35,086	14,636	44,572	5,238	90	22,017	1,259	10,823	21,110	30
3,602	10,243	1,205	6,658	280	24,344	13,569	64,831	3,988	114	24,494	1,380	16,468	27,365	31
113	.....	103	2,288	.....	10,160	5,099	8,485	142	8	2,788	269	1,472	1,871	32
54	.....	32	1,802	.....	4,637	3,133	9,735	99	9	3,367	104	1,095	1,199	33
.....	20	.....	1,188	10	1,393	4,027	9,011	.....	20	15,202	83	884	2,904	34
.....	20	.....	439	10	1,012	3,732	11,634	.....	20	16,181	98	1,103	3,257	35
117	168	713	24	3	586	597	4,107	335	.....	80	4	20	32	36
137	293	157	96	5	545	539	5,035	258	.....	75	1	14	21	37
2,157	7,621	1,190	2,291	360	19,445	3,857	19,811	3,273	62	2,278	863	7,797	14,616	38
3,377	9,317	757	3,988	252	15,998	5,312	34,404	3,049	85	2,935	1,156	13,740	21,614	39
74	589	569	426	82	3,502	1,056	3,158	1,488	.....	1,669	40	650	1,687	40
34	613	259	333	13	2,152	853	4,023	582	.....	1,936	21	516	1,274	41
4,034	3,698	4,666	4,124	1,555	12,453	9,360	4,130	1,451	11,419	3,212	1,836	8,937	9,074	42
1,297	1,655	1,965	3,100	475	5,740	6,866	3,262	729	4,644	2,528	844	6,371	6,495	43
6,446	10,693	21,228	119	10,071	35,102	23,938	2,270	25,436	594	778	24,027	874	3,427	44
1,649	2,733	7,286	49	2,375	9,398	13,493	1,576	8,399	336	426	5,302	558	1,636	45
180	9	150	4	14	939	20	22	93	.....	4	149	28	250	46
45	5	55	3	3	1,236	17	22	29	.....	4	38	18	140	47
.....	252	.....	.....	.....	.....	228	35	.....	.....	.....	13	107	.....	48
.....	617	.....	.....	.....	.....	918	360	.....	.....	.....	45	580	.....	49
219	4,227	2,061	.....	902	8,665	289	5	11,858	.....	.....	81	12	17	50
113	1,878	976	.....	578	3,855	578	8	4,962	.....	.....	52	12	17	51
10	83	33	.....	.....	253	9	10	207	.....	.....	25	10	.....	52
2	59	8	.....	.....	102	15	40	122	.....	.....	13	7	.....	53
2	20	.....	4	.....	9	156	2	5	.....	.....	30	3	2	54
10	402	.....	8	.....	63	584	25	34	.....	.....	3	24	8	55
471	322	450	739	194	995	2,150	500	467	9	144	368	399	993	56
29,447	18,948	15,860	61,201	3,780	58,451	123,184	64,976	17,094	540	16,089	12,578	38,535	88,391	57
4	31	1	12	1	54	110	35	1	.....	7	3	27	67	58
.....	293	.....	.....	.....	.....	151	.....	.....	.....	.....	.....	.....	.....	59
.....	722	.....	.....	.....	.....	1,383	.....	.....	.....	.....	.....	.....	.....	60
.....	.....	.....	.....	.....	9	96	20	.....	.....	2	1	1	3	61
140	567	164	75	265	3,826	55,989	17,009	373	.....	2,450	594	979	2,468	62
.....	.....	.....	.....	.....	1	30	11	.....	.....	1	.....	.....	1	63
50	119	26	.....	134	753	19,569	13,280	325	.....	1,609	43	100	520	64
.....	.....	.....	.....	.....	.....	43	.....	.....	.....	.....	.....	.....	.....	65
.....	92	37	.....	.....	94	26,882	236	5	.....	238	40	182	245	66
18	191	912	82	119	1,089	10,776	711	359	.....	307	.....	440	523	67
92	190	416	437	29	1,654	122,508	5,294	224	.....	1,437	20	3,795	548	68
6	180	26	7	1	811	54,610	4,352	1	.....	576	40	1,307	292	69
.....	191	433	80	60	810	7,867	709	236	.....	301	.....	405	352	70
.....	90	237	387	6	1,305	104,702	4,879	76	.....	1,389	.....	3,655	462	71
.....	170	15	7	.....	745	51,272	4,314	.....	.....	573	.....	1,233	186	72
.....	.....	2	.....	.....	20	650	.....	1	.....	.....	.....	.....	10	73
.....	.....	.....	.....	.....	34	2,162	14	.....	.....	2	.....	.....	.....	74
.....	.....	.....	.....	.....	24	447	6	.....	.....	.....	.....	.....	.....	75
18	.....	249	.....	28	108	659	.....	73	.....	1	.....	14	82	76
92	100	89	.....	6	188	3,240	304	114	.....	5	20	135	79	77
6	10	9	.....	.....	32	532	20	1	.....	.....	40	74	105	78
.....	.....	222	2	31	72	1,431	2	48	.....	5	.....	21	69	79
.....	.....	90	50	17	120	11,293	97	34	.....	41	.....	5	7	80
.....	.....	2	.....	1	4	2,171	12	.....	.....	3	.....	.....	1	81

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Liberty.	Lincoln.	McCone.	Madison.	Meagher.	Mineral.	Missoula.	Musselshell.
	VALUE OF ALL CROPS.								
1	**Total**.....dollars..	58,467	379,656	1,035,452	2,970,078	895,915	87,524	2,772,421	585,758
2	Cereals.....dollars..	12,282	42,923	443,578	463,990	91,469	20,308	1,369,436	255,477
3	Other grains and seeds.....dollars..	178	230	30,037	59,649	360	.....	21,608	14,441
4	Hay and forage.....dollars..	41,278	216,795	461,460	2,102,533	760,475	37,907	994,896	275,754
5	Vegetables.....dollars..	4,729	106,023	100,332	335,700	43,562	26,152	221,429	39,969
6	Fruits.....dollars..	.....	13,685	45	8,206	49	3,157	121,580	117
7	All other crops.....dollars..	.....	.....	.....	.....	.....	.....	43,472	.....
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	2,594	2,297	72,231	20,792	8,775	698	68,162	39,459
9	bushels..	5,462	24,762	200,673	263,264	54,394	10,340	655,039	111,456
10	Corn.....acres..	.....	2	419	2	.....	24	72	369
11	bushels..	.....	40	3,886	60	.....	432	2,179	1,108
12	Oats.....acres..	82	521	4,201	4,693	2,282	117	6,877	1,084
13	bushels..	540	10,038	21,838	110,250	23,564	2,674	128,965	5,940
14	Wheat.....acres..	2,504	1,611	66,300	15,357	5,223	517	59,279	36,902
15	bushels..	4,897	12,127	171,049	139,467	23,929	6,783	505,853	101,925
16	Barley.....acres..	8	136	206	667	750	31	919	73
17	bushels..	25	2,109	1,131	12,964	4,482	372	9,954	425
18	Rye.....acres..	.....	22	944	58	520	9	892	988
19	bushels..	.....	248	2,055	498	2,419	79	6,666	1,871
20	Emmer and spelt.....acres..	.....	.....	126	15	.....	.....	.....	43
21	bushels..	.....	.....	644	25	.....	.....	.....	187
	Other grains and seeds:								
22	Dry edible beans.....acres..	.....	.....	62	12	.....	.....	47	48
23	bushels..	.....	.....	137	157	.....	.....	276	73
24	Dry peas.....acres..	.....	.....	.....	1,741	.....	.....	489	.....
25	bushels..	.....	.....	.....	17,951	.....	.....	5,492	.....
26	Flaxseed.....acres..	40	47	2,503	.....	.....	.....	55	351
27	bushels..	40	36	4,723	.....	.....	.....	162	609
	Hay and forage:								
28	Total.....acres..	4,053	8,086	47,746	59,647	38,608	2,094	34,215	16,762
29	tons..	1,699	7,969	19,958	78,058	28,362	1,484	35,694	10,724
30	All tame or cultivated grasses.....acres..	192	5,268	4,342	39,406	22,865	779	24,446	5,784
31	tons..	246	5,073	2,628	62,606	19,010	833	29,001	6,913
32	Timothy alone.....acres..	90	2,062	91	1,764	5,725	193	6,134	199
33	tons..	68	1,661	17	2,787	3,703	172	4,991	240
34	Timothy and clover mixed.....acres..	.....	2,271	10	8,266	7,986	325	10,915	264
35	tons..	.....	2,144	10	10,356	6,518	327	13,094	218
36	Clover alone.....acres..	10	121	367	207	47	4	456	433
37	tons..	10	142	220	229	23	16	606	804
38	Alfalfa.....acres..	82	699	2,627	21,177	3,570	227	5,405	4,888
39	tons..	163	1,037	1,819	35,660	4,683	300	8,864	5,651
40	Other tame or cultivated grasses.....acres..	10	115	1,247	7,992	5,537	30	1,536	.....
41	tons..	5	89	562	13,574	4,083	18	1,446	.....
42	Wild, salt, or prairie grasses.....acres..	1,579	878	7,059	16,836	12,628	.....	2,436	1,721
43	tons..	1,022	883	3,584	12,786	7,901	.....	2,515	914
44	Small grains cut for hay.....acres..	1,982	1,871	32,152	3,175	2,813	808	6,998	7,271
45	tons..	381	1,856	11,161	2,294	1,129	450	3,415	2,014
46	Annual legumes cut for hay.....acres..	300	7	305	182	15	25	153	193
47	tons..	50	7	80	164	12	15	80	79
48	Silage crops.....acres..	.....	.....	.....	36	.....	.....	18	.....
49	tons..	.....	.....	.....	138	.....	.....	115	.....
50	Corn cut for forage.....acres..	.....	9	3,777	.....	.....	468	74	1,777
51	tons..	.....	9	2,418	.....	.....	176	137	793
52	Kafir, sorghum, etc., for forage.....acres..	.....	.....	111	.....	285	.....	3	10
53	tons..	.....	.....	87	.....	306	.....	4	5
54	Root crops for forage.....acres..	.....	53	.....	12	2	14	87	6
55	tons..	.....	141	.....	70	4	10	427	6
	Vegetables:								
56	Potatoes (Irish or white).....acres..	29	509	509	721	129	139	531	278
57	bushels..	1,859	33,957	19,468	112,426	9,161	7,746	44,863	10,611
58	Other vegetables.....acres..	.....	2	42	54	21	3	114	6
	Miscellaneous crops:								
59	Sugar beets grown for sugar.....acres..	.....	.....	.....	.....	.....	.....	505	.....
60	tons..	.....	.....	.....	.....	.....	.....	3,952	.....
	FRUITS.								
	Small fruits:								
61	Total.....acres..	.....	14	.....	3	.....	4	49	1
62	quarts..	.....	15,200	209	2,351	261	2,153	59,386	517
63	Strawberries.....acres..	.....	4	.....	1	.....	1	25	1
64	quarts..	.....	5,799	46	675	40	626	33,437	408
65	Raspberries.....acres..	.....	5	.....	.....	.....	3	11	.....
66	quarts..	.....	6,219	48	340	.....	1,437	12,075	38
	Orchard fruits:								
67	Total.....trees not of bearing age..	.....	3,799	24	744	.....	1,058	6,023	.....
68	trees of bearing age..	.....	11,441	13	11,611	.....	3,119	70,569	6
69	bushels harvested..	.....	6,032	.....	4,659	.....	1,411	61,910	.....
70	Apples.....trees not of bearing age..	.....	3,508	6	726	.....	937	5,004	.....
71	trees of bearing age..	.....	10,940	.....	11,450	.....	2,632	63,222	6
72	bushels harvested..	.....	5,875	.....	4,629	.....	1,179	58,092	.....
73	Pears.....trees not of bearing age..	.....	64	.....	1	.....	17	201	.....
74	trees of bearing age..	.....	95	.....	95	.....	184	747	.....
75	bushels harvested..	.....	56	.....	21	.....	48	238	.....
76	Plums and prunes.....trees not of bearing age..	.....	110	6	12	.....	81	307	.....
77	trees of bearing age..	.....	190	10	3	.....	150	1,810	.....
78	bushels harvested..	.....	18	.....	2	.....	81	1,274	.....
79	Cherries.....trees not of bearing age..	.....	115	12	5	.....	23	480	.....
80	trees of bearing age..	.....	216	3	63	.....	149	4,692	.....
81	bushels harvested..	.....	83	.....	7	.....	101	2,253	.....

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Park.	Phillips.	Pondera.	Powder River.	Powell.	Prairie.	Ravalli.	Richland.	Roosevelt.	Rosebud.	Sanders.	Sheridan.	Silver Bow.	Stillwater.	
1,617,673	1,392,925	1,349,967	372,585	1,808,921	218,898	4,074,514	1,816,291	1,783,057	1,251,777	650,357	3,490,161	267,288	1,553,410	1
354,503	369,553	860,189	10,270	159,438	100,674	780,614	506,640	958,627	210,064	207,353	2,182,483	7,160	637,732	2
62,271	83,841	97,942	12,479	951	529	301,749	83,599	243,563	111,405	1,074	522,527	.....	22,792	3
1,065,031	819,811	305,011	320,905	1,437,817	101,079	1,536,188	1,029,132	485,696	858,659	334,412	590,744	205,541	713,280	4
132,893	119,512	86,726	28,605	208,612	16,573	533,322	164,369	95,112	67,259	79,176	194,101	54,114	89,097	5
2,975	208	99	326	2,103	43	710,957	684	59	529	28,342	306	473	29,140	6
.....	.....	.....	.....	.....	.....	211,684	31,867	.....	3,861	.....	.....	.....	61,369	7
23,314	52,748	37,547	1,481	12,925	26,884	24,416	53,565	124,824	20,907	8,612	290,980	253	49,239	8
178,859	179,356	408,099	5,025	90,983	44,711	469,937	294,940	478,204	112,939	99,455	1,068,444	5,474	293,905	9
.....	318	1	183	3	790	107	1,037	888	2,922	264	432	1	441	10
.....	3,406	10	1,601	50	1,591	2,248	14,159	6,540	23,252	4,765	2,103	12	6,297	11
2,252	5,183	3,743	83	2,590	601	5,962	11,979	11,555	1,902	988	31,678	121	1,697	12
41,119	36,351	70,015	345	39,355	2,639	210,264	117,978	98,615	28,504	16,762	235,352	3,991	41,455	13
19,267	44,712	31,584	1,154	9,803	24,383	15,732	33,777	92,406	14,431	6,836	239,912	109	46,907	14
120,165	131,423	317,093	2,867	47,755	38,648	202,526	131,853	316,102	55,950	73,220	774,721	1,056	243,047	15
1,482	395	1,202	.....	346	85	2,403	1,342	958	353	103	1,948	8	126	16
14,855	1,293	16,418	.....	2,958	241	52,924	12,318	5,897	2,363	1,830	8,461	215	2,578	17
273	2,096	936	60	183	907	184	5,254	18,771	1,228	421	16,271	12	62	18
980	6,729	3,074	208	865	1,362	1,309	16,242	49,441	2,564	2,878	45,125	120	386	19
.....	42	81	1	.....	23	6	170	126	70	.....	600	.....	.....	20
.....	134	1,489	4	.....	120	150	2,372	929	305	.....	2,153	.....	.....	21
.....	3	.....	2	.....	.....	88	31	1	69	3	.....	.....	176	22
.....	20	.....	19	.....	2	1,024	399	5	407	6	1	.....	1,611	23
1,776	.....	.....	.....	27	.....	5,138	1	.....	.....	11	.....	.....	9	24
19,686	.....	.....	.....	175	.....	82,078	10	.....	.....	275	4	.....	20	25
115	8,735	4,157	.....	.....	89	.....	3,255	13,834	246	.....	46,607	.....	9	26
80	18,017	19,426	.....	.....	117	.....	10,647	52,964	340	.....	116,994	.....	20	27
38,761	58,856	15,434	14,900	56,349	11,821	35,436	57,427	39,722	38,559	14,319	61,783	8,506	17,649	28
38,134	32,959	11,593	12,537	52,774	4,278	54,688	41,414	20,660	33,737	12,286	25,373	7,603	26,072	29
32,962	14,282	6,204	8,303	29,689	1,396	32,495	13,183	3,622	20,521	8,523	3,597	4,136	13,006	30
34,986	14,526	7,458	8,859	34,077	724	50,621	19,245	3,261	25,603	8,347	1,491	4,399	23,195	31
5,010	.....	765	9	1,554	396	2,682	140	251	.....	930	65	808	877	32
3,274	.....	479	7	1,497	135	3,525	66	90	.....	852	7	823	957	33
10,581	50	669	.....	21,524	.....	15,936	13	15	.....	4,959	97	2,219	1,915	34
8,819	63	421	.....	23,424	.....	19,796	37	15	.....	4,743	10	2,108	2,980	35
250	137	17	348	20	.....	725	302	97	30	157	71	30	194	36
214	77	12	178	21	.....	1,051	211	69	33	84	48	30	307	37
16,060	7,524	4,404	7,631	5,988	925	11,572	9,646	2,166	19,896	2,461	393	1,014	9,312	38
21,911	11,369	6,227	8,460	8,519	566	24,184	17,239	2,301	25,082	2,644	323	1,371	17,830	39
1,061	6,571	349	315	603	75	1,580	3,082	1,093	595	16	2,971	65	708	40
768	3,017	319	214	616	23	2,065	1,692	786	488	24	1,103	67	1,121	41
2,905	22,175	3,498	1,519	24,986	2,810	1,520	12,633	15,077	2,094	2,249	13,897	3,726	780	42
1,689	11,040	2,082	1,108	18,020	874	1,497	5,067	6,937	1,373	1,521	6,644	2,748	515	43
2,882	20,360	5,729	3,360	1,674	6,577	1,060	29,720	19,002	7,665	3,299	41,892	687	3,596	44
1,441	5,896	2,046	1,484	677	2,282	1,175	14,193	8,682	2,514	2,096	14,850	533	1,970	45
10	79	3	26	.....	.....	175	94	98	454	6	526	15	153	46
6	53	7	17	.....	.....	146	31	49	240	14	272	10	113	47
.....	.....	.....	.....	.....	.....	42	198	132	.....	.....	.....	.....	12	48
.....	.....	.....	.....	.....	.....	417	805	250	.....	.....	.....	.....	90	49
.....	1,858	.....	1,654	.....	987	57	1,413	1,741	7,588	186	1,348	1	86	50
.....	1,175	.....	1,020	.....	377	166	1,582	1,406	3,828	230	1,119	2	66	51
.....	97	.....	38	.....	51	.....	159	50	210	.....	512	.....	.....	52
.....	249	.....	49	.....	21	.....	285	75	134	.....	990	.....	.....	53
2	5	.....	.....	.....	.....	87	27	.....	27	56	11	1	16	54
12	20	.....	.....	.....	.....	666	206	.....	45	78	7	1	123	55
372	545	229	121	654	110	1,201	687	392	331	232	893	152	231	56
38,015	26,179	19,527	6,151	77,278	3,849	182,814	44,091	19,984	11,985	19,825	40,466	8,094	20,238	57
23	6	.....	8	10	2	88	9	5	33	4	8	86	31	58
.....	.....	.....	.....	.....	.....	1,500	343	.....	88	.....	.....	.....	749	59
.....	.....	.....	.....	.....	.....	19,244	2,897	.....	351	.....	.....	.....	5,579	60
8	1	1	2	3	.....	71	4	.....	1	12	2	.....	12	61
3,812	924	438	343	4,830	200	85,255	2,349	225	656	8,381	1,579	190	9,552	62
2	1	1	1	2	.....	29	1	.....	1	6	.....	.....	7	63
2,118	755	410	362	4,400	19	41,849	545	3	603	5,470	228	40	7,242	64
.....	.....	.....	.....	.....	.....	28	.....	.....	.....	2	.....	.....	.....	65
98	30	.....	53	.....	12	25,576	92	10	.....	1,385	5	.....	276	66
346	51	.....	611	44	12	34,016	353	10	181	2,945	279	214	2,444	67
5,890	11	.....	264	2,308	31	778,713	226	44	417	21,842	15	101	19,766	68
1,311	.....	.....	36	538	1	405,253	86	4	219	14,463	1	238	16,131	69
341	13	.....	447	36	7	33,444	128	.....	162	2,122	23	150	1,321	70
5,790	3	.....	119	2,249	.....	725,720	54	8	260	17,940	.....	77	11,271	71
1,307	.....	.....	79	488	.....	392,466	8	.....	180	12,449	.....	166	14,471	72
.....	.....	.....	2	2	.....	224	.....	.....	.....	161	.....	12	.....	73
10	.....	.....	.....	.....	.....	6,189	.....	.....	6	698	.....	2	32	74
2	.....	.....	.....	.....	.....	2,811	.....	.....	.....	296	.....	.....	7	75
1	34	.....	84	2	2	108	138	10	16	278	154	2	895	76
30	3	.....	95	.....	4	2,009	89	16	112	1,126	15	11	8,318	77
.....	.....	.....	3	.....	.....	1,813	51	.....	34	765	1	50	1,586	78
4	4	.....	70	4	3	204	87	.....	3	309	102	50	227	79
60	5	.....	49	59	27	44,739	83	20	39	1,560	.....	6	145	80
2	.....	.....	4	50	1	8,113	27	4	5	780	.....	2	67	81

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919—Contd.

		Sweet Grass.	Teton.	Toole.	Treasure.	Valley.	Wheatland.	Wibaux.	Yellowstone.
	VALUE OF ALL CROPS.								
1	Total ... dollars	1,291,642	599,680	72,143	359,689	2,026,473	721,074	490,721	4,644,701
2	Cereals ... dollars	290,857	149,444	21,307	86,011	1,025,384	261,829	267,024	1,460,529
3	Other grains and seeds ... dollars	7,104	22,326	5,131	5,236	341,333	4,349	8,944	230,203
4	Hay and forage ... dollars	924,743	372,394	31,850	200,972	538,257	414,944	177,628	2,308,866
5	Vegetables ... dollars	66,536	55,497	13,845	18,890	121,479	39,940	36,863	299,770
6	Fruits ... dollars	2,402	19	10	609	20	12	262	81,762
7	All other crops ... dollars				47,971				263,571
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	23,194	17,280	2,712	8,791	121,883	35,020	52,575	70,694
9	bushels	143,103	71,803	11,676	48,483	493,898	124,539	121,238	726,316
10	Corn ... acres	2			2,331	365	27	93	919
11	bushels	50			6,242	2,956	437	1,295	19,620
12	Oats ... acres	2,043	1,296	224	1,100	16,153	2,643	3,139	6,509
13	bushels	33,720	11,548	4,040	17,475	104,050	24,124	12,319	176,089
14	Wheat ... acres	20,604	15,130	2,293	5,030	102,734	31,651	46,805	61,913
15	bushels	104,382	53,381	6,306	23,177	376,265	97,574	101,620	511,482
16	Barley ... acres	339	657		50	879	186	631	918
17	bushels	3,961	6,378		605	4,304	361	1,672	17,019
18	Rye ... acres	201	95	195	280	1,558	393	1,704	348
19	bushels	960	207	1,330	984	4,921	1,478	3,415	1,043
20	Emmer and spelt ... acres	5	22			189	38	134	3
21	bushels	30	69			1,375	98	659	27
	Other grains and seeds:								
22	Dry edible beans ... acres				7	11		3	903
23	bushels				87	69		8	12,836
24	Dry peas ... acres	36							42
25	bushels	290							210
26	Flaxseed ... acres	185	1,575	535	10	29,660	217	1,401	30
27	bushels	181	4,192	1,153	6	71,408	401	1,862	150
	Hay and forage:								
28	Total ... acres	25,333	26,521	2,096	9,396	42,419	20,858	27,884	38,456
29	tons	33,839	15,161	1,259	7,796	21,689	15,827	7,791	86,896
30	All tame or cultivated grasses ... acres	20,340	4,191	433	6,747	9,642	10,317	1,258	29,128
31	tons	30,645	3,669	573	6,328	8,423	10,759	575	78,031
32	Timothy alone ... acres	1,714	174	20	840	150	565	87	35
33	tons	1,800	129	15	426	120	423	13	56
34	Timothy and clover mixed ... acres	986	660		6	32	160	25	380
35	tons	1,252	381		2	20	170	3	703
36	Clover alone ... acres	92	766			134	78	83	184
37	tons	50	352			263	22	57	374
38	Alfalfa ... acres	16,545	2,471	345	5,218	5,839	7,866	836	28,354
39	tons	26,840	2,745	505	5,810	6,206	8,705	402	76,761
40	Other tame or cultivated grasses ... acres	1,003	120	68	683	3,487	1,648	227	175
41	tons	703	62	53	90	1,814	1,439	100	187
42	Wild, salt, or prairie grasses ... acres	1,953	19,982	83	175	14,786	5,630	6,686	2,122
43	tons	1,409	10,411	156	107	6,212	3,389	1,415	1,094
44	Small grains cut for hay ... acres	3,034	2,266	1,559	676	16,223	4,501	18,671	3,992
45	tons	1,731	997	494	168	6,113	1,354	4,754	2,302
46	Annual legumes cut for hay ... acres	49	2		204	389	250		23
47	tons	46	4		200	140	250		21
48	Silage crops ... acres		80					60	554
49	tons		80					130	2,058
50	Corn cut for forage ... acres	7			1,302	1,262	159	1,199	2,388
51	tons	7			563	656	74	911	2,227
52	Kafir, sorghum, etc., for forage ... acres			20	175	114		9	94
53	tons			32	411	129		4	97
54	Root crops for forage ... acres			1	117	3	1	1	155
55	tons	1		4	19	16	1	2	1,016
	Vegetables:								
56	Potatoes (Irish or white) ... acres	170	293	33	118	572	222	524	759
57	bushels	16,604	15,349	2,437	5,492	29,820	11,151	8,231	70,179
58	Other vegetables ... acres	3	12	6	5	26		1	177
	Miscellaneous crops:								
59	Sugar beets grown for sugar ... acres				594				2,945
60	tons				4,361				23,961
	FRUITS.								
	Small fruits:								
61	Total ... acres	2						1	41
62	quarts	1,283	75	54	403	105	65	1,166	33,605
63	Strawberries ... acres	1						1	15
64	quarts	1,080			185			1,020	17,572
65	Raspberries ... acres								7
66	quarts	20	75		91				2,694
	Orchard fruits:								
67	Total ... trees not of bearing age	697		30	228		116	33	5,383
68	trees of bearing age	2,698			821		98	13	23,438
69	bushels harvested	1,272			272				44,841
70	Apples ... trees not of bearing age	548		20	182		100	18	4,341
71	trees of bearing age	2,519			380		45	5	20,486
72	bushels harvested	1,162			158				43,215
73	Pears ... trees not of bearing age	7			2		6		2
74	trees of bearing age	2							
75	bushels harvested	2							
76	Plums and prunes ... trees not of bearing age	108		10	35		10	6	788
77	trees of bearing age	162			302		50	8	2,589
78	bushels harvested	108			91				1,496
79	Cherries ... trees not of bearing age	34			7			9	252
80	trees of bearing age	15			119		3		362
81	bushels harvested				21				136

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

		THE STATE.	Beaverhead.	Big Horn.	Blaine.	Broadwater.	Carbon.	Carter.	Cascade.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	16,365	310	294	508	126	355	426	318
2	Number with mortgage debt	29,897	213	202	1,017	176	646	315	913
3	Number with no mortgage report	4,009	36	81	117	73	130	75	184
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	21,244	185	144	593	140	518	249	703
5	Value of land and buildings ... dollars	240,549,778	4,726,025	1,980,650	4,216,387	2,269,665	5,638,934	1,648,923	11,524,587
6	Amount of mortgage debt ... dollars	77,949,679	1,722,647	605,150	1,338,944	826,780	1,915,535	462,147	3,847,472
7	Ratio of debt to value ... per cent	32.4	36.5	30.6	31.8	36.4	34.0	28.0	33.4
8	Average rate of interest paid ... per cent	7.6	7.4	7.7	8.2	6.9	7.9	8.3	7.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	24,378	538	360	565	242	702	205	766
10	Total expenditure ... dollars	21,344,016	1,734,995	467,348	528,686	368,650	600,172	139,216	839,847
11	Amount in cash ... dollars	15,603,271	1,230,868	374,441	370,805	260,752	441,438	107,573	647,715
12	Value of rent and board furnished ... dollars	5,740,745	504,127	92,907	157,881	107,898	158,734	31,643	242,132
	Fertilizer:								
13	Farms reporting ... number	453	1	3	5	179	13	6	15
14	Amount expended ... dollars	126,232	38	1,076	1,171	8,720	6,838	2,900	28,584
	Feed:								
15	Farms reporting ... number	37,901	499	434	1,064	286	884	552	1,366
16	Amount expended ... dollars	19,791,034	712,981	335,434	507,635	274,811	391,398	313,121	1,576,334

		Chouteau.	Custer.	Dawson.	Deer Lodge.	Fallon.	Fergus.	Flathead.	Gallatin.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	584	313	171	100	159	809	737	257
2	Number with mortgage debt	1,654	394	753	57	481	2,567	743	622
3	Number with no mortgage report	99	138	97	12	28	216	119	85
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	1,170	272	532	53	334	1,609	557	519
5	Value of land and buildings ... dollars	13,075,134	2,244,912	3,700,018	370,765	3,920,332	24,914,086	4,938,065	11,490,709
6	Amount of mortgage debt ... dollars	4,160,006	723,600	1,210,154	118,674	1,178,707	8,214,228	1,767,145	4,569,923
7	Ratio of debt to value ... per cent	31.8	32.2	32.7	32.0	30.1	33.0	35.8	39.8
8	Average rate of interest paid ... per cent	8.2	7.8	7.1	7.8	7.9	7.3	6.7	6.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	731	318	411	112	231	1,849	897	857
10	Total expenditure ... dollars	585,785	355,423	177,841	197,671	110,987	1,457,488	465,261	798,092
11	Amount in cash ... dollars	416,541	252,932	128,439	164,432	80,746	1,064,446	337,788	576,063
12	Value of rent and board furnished ... dollars	169,244	102,491	49,402	33,239	30,241	393,042	127,473	222,029
	Fertilizer:								
13	Farms reporting ... number	17	2	8	5	3	18	6	16
14	Amount expended ... dollars	2,891	790	541	1,042	500	7,946	709	8,406
	Feed:								
15	Farms reporting ... number	2,057	633	802	156	551	3,116	1,384	924
16	Amount expended ... dollars	1,242,062	399,576	223,787	127,829	256,387	1,624,713	399,874	654,559

		Garfield.	Glacier.	Granite.	Hill.	Jefferson.	Lewis and Clark.	Liberty.	Lincoln.	McCone.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	821	117	145	577	195	405	120	177	355
2	Number with mortgage debt	572	216	155	1,458	218	292	349	102	800
3	Number with no mortgage report	82	20	16	123	70	1	21	26	34
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	377	141	131	993	169	198	280	92	549
5	Value of land and buildings ... dollars	1,998,039	1,457,584	3,156,269	8,295,617	2,168,787	2,652,182	2,850,920	705,000	2,823,927
6	Amount of mortgage debt ... dollars	565,133	300,511	1,172,500	2,312,969	800,720	890,326	773,352	241,245	1,100,907
7	Ratio of debt to value ... per cent	28.3	20.6	37.1	27.9	36.9	33.6	27.1	34.2	39.0
8	Average rate of interest paid ... per cent	8.2	9.4	7.2	8.6	7.3	6.9	8.2	7.0	8.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	499	90	209	651	264	420	82	114	561
10	Total expenditure ... dollars	209,005	99,102	264,289	276,256	243,754	718,932	60,347	67,688	190,562
11	Amount in cash ... dollars	151,972	75,310	195,529	215,146	178,023	541,330	44,802	53,436	131,100
12	Value of rent and board furnished ... dollars	57,033	23,792	68,760	61,110	65,731	177,093	15,545	14,252	59,462
	Fertilizer:									
13	Farms reporting ... number	1	.....	1	4	8	2	.....	6	13
14	Amount expended ... dollars	1,000	.....	50	2,795	935	2,325	.....	193	552
	Feed:									
15	Farms reporting ... number	629	194	238	1,694	374	541	440	92	654
16	Amount expended ... dollars	246,412	325,098	156,965	645,951	215,785	568,143	216,873	73,691	174,876

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Madison.	Meagher.	Mineral.	Missoula.	Musselshell.	Park.	Phillips.	Pondera.	Powder River.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	318	171	41	337	302	236	793	206	409
2	Number with mortgage debt	322	168	40	549	1,075	316	970	667	191
3	Number with no mortgage report	95	68	2	202	37	52	69	50	207
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	266	129	37	314	779	230	628	394	123
5	Value of land and buildings ... dollars	4,068,450	2,044,678	297,925	3,138,432	8,522,225	4,895,375	4,645,579	5,367,066	877,542
6	Amount of mortgage debt ... dollars	1,524,092	718,434	67,902	1,007,122	2,578,400	1,759,745	997,367	1,798,299	274,469
7	Ratio of debt to value ... per cent	37.5	35.1	22.8	32.1	30.3	35.9	21.5	33.5	31.3
8	Average rate of interest paid ... per cent	7.2	7.7	6.4	7.3	7.4	7.0	9.4	7.3	9.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	551	162	36	801	438	416	564	454	278
10	Total expenditure ... dollars	825,792	513,023	24,011	538,410	300,136	555,380	476,114	354,644	242,102
11	Amount in cash ... dollars	538,843	371,779	19,460	390,068	222,035	418,297	339,894	267,451	169,621
12	Value of rent and board furnished ... dollars	286,949	141,244	4,542	148,342	78,101	137,083	136,220	87,193	72,481
	Fertilizer:									
13	Farms reporting ... number	2	2	2	23	2	2	8	4	1
14	Amount expended ... dollars	210	1,400	420	3,574	3,060	3,850	6,218	712	500
	Feed:									
15	Farms reporting ... number	513	228	70	988	970	444	1,310	740	310
16	Amount expended ... dollars	385,680	255,645	18,033	393,866	391,197	414,569	305,621	333,382	323,583

		Powell.	Prairie.	Ravalli.	Richland.	Roosevelt.	Rosebud.	Sanders.	Sheridan.	Silver Bow.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	221	195	343	376	269	338	291	521	188
2	Number with mortgage debt	160	384	436	952	601	566	269	1,495	79
3	Number with no mortgage report	35	28	100	45	205	115	43	115	19
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	131	276	351	696	431	407	227	1,030	66
5	Value of land and buildings ... dollars	2,698,713	2,683,141	4,088,325	6,019,289	3,488,242	4,279,974	1,809,587	9,435,735	629,210
6	Amount of mortgage debt ... dollars	887,950	662,985	1,624,638	2,169,530	969,846	1,326,053	487,914	2,953,994	230,690
7	Ratio of debt to value ... per cent	32.9	24.7	39.7	36.0	27.8	31.0	27.0	31.3	36.7
8	Average rate of interest paid ... per cent	7.1	8.0	6.6	7.9	8.2	7.6	7.0	8.3	7.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	254	217	753	863	683	350	191	1,327	157
10	Total expenditure ... dollars	608,251	125,592	723,223	394,328	442,446	413,589	76,513	566,458	147,057
11	Amount in cash ... dollars	423,034	97,156	597,865	287,145	324,763	285,895	60,834	432,019	105,261
12	Value of rent and board furnished ... dollars	185,217	28,436	125,358	107,183	117,683	127,694	15,679	134,439	41,796
	Fertilizer:									
13	Farms reporting ... number	3	1	15	5	1	2	1	10	2
14	Amount expended ... dollars	2,770	800	1,517	970	100	561	175	6,817	270
	Feed:									
15	Farms reporting ... number	291	479	748	968	714	729	390	1,442	257
16	Amount expended ... dollars	332,856	244,855	259,069	286,393	193,642	554,028	113,662	328,107	246,533

		Stillwater.	Sweet Grass.	Teton.	Toole.	Treasure.	Valley.	Wheatland.	Wibaux.	Yellowstone.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	266	229	355	270	74	637	112	62	426
2	Number with mortgage debt	819	457	615	585	139	1,206	441	324	1,156
3	Number with no mortgage report	69	53	17	41	55	185	49	33	137
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	623	412	489	470	110	813	306	159	839
5	Value of land and buildings ... dollars	7,596,524	6,981,950	4,776,444	5,760,755	1,126,841	6,340,025	4,247,234	1,789,129	10,173,271
6	Amount of mortgage debt ... dollars	2,910,175	2,147,298	1,375,706	1,245,586	369,039	1,750,044	1,546,896	601,993	3,144,737
7	Ratio of debt to value ... per cent	38.3	30.8	28.8	21.6	32.7	27.6	36.4	33.6	30.9
8	Average rate of interest paid ... per cent	7.3	7.2	7.8	8.3	7.3	8.9	7.0	7.1	7.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	640	361	315	200	133	887	319	285	1,069
10	Total expenditure ... dollars	340,321	395,342	359,936	176,763	86,230	422,173	388,011	124,471	716,303
11	Amount in cash ... dollars	256,940	284,154	246,543	126,896	64,871	309,851	297,726	89,566	533,159
12	Value of rent and board furnished ... dollars	83,381	111,188	113,393	49,867	21,359	112,322	90,285	34,905	183,144
	Fertilizer:									
13	Farms reporting ... number	4	6	4	2	.....	4	5	2	8
14	Amount expended ... dollars	180	383	730	255	.....	335	446	62	9,915
	Feed:									
15	Farms reporting ... number	917	466	866	683	224	1,288	410	321	1,571
16	Amount expended ... dollars	320,020	162,745	433,783	383,340	125,029	422,979	192,241	101,109	604,772

IRRIGATION—MONTANA.

INTRODUCTION.

The following pages present the statistics of irrigation for the state of Montana collected at the census of 1920. Statistics of acreage irrigated, of acreage, yield, and value of crops grown on irrigated land, and of cost of operation and maintenance relate to the year 1919; other items relate to the year 1920. Throughout the report figures for the census of 1910 are given for purposes of comparison; and, for the purpose of showing the historical development of irrigation, items which have been reported in censuses previous to 1910 are presented.

Statistics of number of farms irrigated and of acreage, yield, and value of crops grown on irrigated land were collected in the general census of agriculture. All other statistics were obtained in a special canvass of irrigation enterprises.

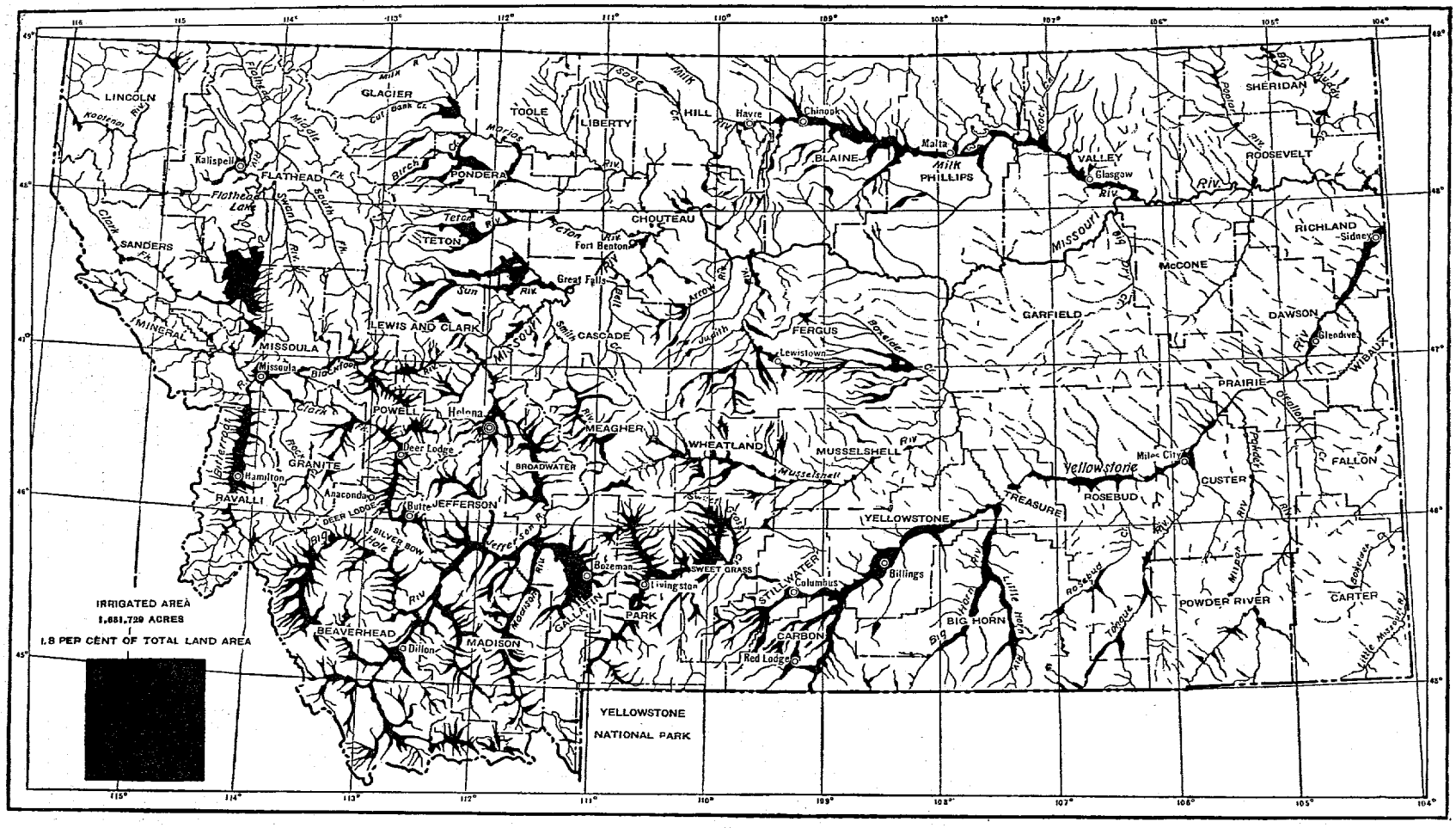
TABLE 1.—SUMMARY FOR THE STATE: 1920 AND 1910.

ITEM.	CENSUS OF—		INCREASE.[1]	
	1920	1910	Amount.	Per cent.
Number of all farms	57,677	26,214	31,463	120.0
Approximate land area of the state ... acres	93,523,840	93,568,640	[2] —44,800	([3])
All land in farms ... acres	35,070,656	13,545,603	21,525,053	158.9
Improved land in farms ... acres	11,007,278	3,640,309	7,366,969	202.4
Number of farms irrigated	10,807	8,970	1,837	20.5
Area irrigated ... acres	1,681,729	1,679,084	2,645	0.2
Area enterprises were capable of irrigating ... acres	2,753,498	2,205,155	548,343	24.9
Area included in enterprises ... acres	4,329,148	3,515,602	813,546	23.1
Per cent irrigated:				
Number of all farms	18.7	34.2	—15.5	.....
Approximate land area of the state	1.8	1.8	.....	.....
Land in farms	4.8	12.4	—7.6	.....
Improved land in farms	15.3	46.1	—30.8	.....
Excess of area enterprises were capable of irrigating over area irrigated ... acres	1,071,769	526,071	545,698	103.7
Excess of area included in enterprises over area irrigated ... acres	2,647,419	1,836,518	810,901	44.2
Area of irrigated land reported as available for settlement ... acres	207,530	([4])	.....	.....
Capital invested	$52,143,363	$22,970,958	$29,172,405	127.0
Average per acre enterprises were capable of irrigating	$18.94	$10.42	$8.52	81.8
Estimated final cost of existing enterprises	$70,079,028	$32,382,077	$37,696,951	116.4
Average per acre included in enterprises	$16.19	$9.21	$6.98	75.8
Average cost of operation and maintenance per acre	$1.26	$0.89	$0.37	41.6
IRRIGATION WORKS.				
Number of enterprises	6,035	5,534	501	9.1
Number of main ditches	8,819	6,673	2,146	32.2
Length of main ditches ... miles	16,411	12,990	3,421	26.3
Capacity of main ditches ... second-feet	94,429	83,849	10,580	12.6
Number of lateral ditches	10,680	8,307	2,373	28.6
Length of lateral ditches ... miles	6,085	5,944	141	2.4
Number of reservoirs	468	827	—359	—43.4
Capacity of reservoirs ... acre-feet	1,571,720	580,261	991,459	170.9
Number of flowing wells	41	15	26	173.3
Capacity of flowing wells ... gallons per minute	4,608	22,185	—17,577	—79.2
Number of pumped wells	22	10	12	120.0
Capacity of pumped wells ... gallons per minute	11,085	5,263	5,822	110.6
Number of pumping plants	253	125	128	102.4
Engine capacity ... horsepower	10,341	3,511	6,830	94.5
Pump capacity ... gallons per minute	453,231	281,199	172,032	61.2
Average lift ... feet	20	([4])	20	.....

[1] A minus sign (—) denotes decrease.
[2] Decrease due to the building of several reservoirs in connection with irrigation projects.
[3] Less than one-tenth of 1 per cent decrease.
[4] Not reported in 1910.

MONTANA

APPROXIMATE LOCATION AND EXTENT OF IRRIGATED LAND.



EXPLANATION OF TERMS.

Farms irrigated.—The number of "farms irrigated" is the number on which irrigation is practiced, and for the purposes of this inquiry a "farm" is defined as for the general census of agriculture; that is, to be classed as a farm an establishment either must be 3 acres in extent or must have produced crops to the value of $250 in 1919, or must have required for its agricultural operations the continuous services of at least one person. "Number of farms irrigated" as used in this report and in that of 1910, is equivalent to the term "number of irrigators" used in census reports on irrigation previous to 1910.

Irrigation enterprise.—An "enterprise" is an independent irrigation establishment and includes the works for supplying water and the land to which water is supplied or is to be supplied, except that the cost or value of the land is not included in the "capital invested."

Acreage irrigated, in enterprises, and available for settlement.—Acreage irrigated is the acreage to which water was actually applied in the season preceding the census year—1919 for the Fourteenth Census and 1909 for the Thirteenth Census.

Acreage to which enterprises were capable of supplying water relates to the season following the time of taking the census and, consequently, is based on estimates made by those controlling the enterprises.

Acreage included in enterprises represents the extent of the plans of those controlling enterprises.

Acreage of irrigated land reported as available for settlement relates to land within existing enterprises and not to land that is susceptible of reclamation and settlement by new enterprises or extensions of existing enterprises.

Types of enterprises.—The types of enterprises under which all data 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. In addition to serving land within its own projects, the United States Reclamation Service supplies stored water to land within other enterprises.

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 may own no interest in the works.

Individual and partnership enterprises, which belong to individual farmers or to neighboring farmers, who control them without formal organization.

Capital invested.—The capital invested in irrigation enterprises is that reported by the owners. For the larger works the capital invested is taken, in most cases, from books of account and represents the actual investment. 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 capital reported represents the owners' estimates. The schedules used in 1910 called for "cost," while the schedules used in the present census called for "capital invested," but the instructions accompanying the schedules make these two terms equivalent. In both cases the investment includes cost of construction and of acquiring rights. The latter usually consists of filing fees only, but in some instances it includes the purchase price of rights. However, these cases are so rare that they are unimportant. The cost reported for 1900 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. For the Thirteenth and Fourteenth Censuses the average cost per acre is based on the acreage which enterprises were capable of irrigating in the census year and the cost to the date of the census—January 1, 1920, for the Fourteenth Census, and July 1, 1910, for the Thirteenth Census.

Operation and maintenance.—Cost of operation and maintenance was not reported on all schedules, and averages are based on the acreages for which cost is reported. No estimate of total cost of operation and maintenance for all irrigation enterprises has been made. In the case of enterprises operating pumping plants the cost of operation and maintenance includes cost of fuel and attendance.

Water rights.—The acreage irrigated has been classified by the character of rights under which water is received. The classes used are defined as follows:

"*Appropriation and use*" includes all rights acquired without formalities of any kind that have not been defined by the courts.

"*Notice filed and posted*" includes rights for which claims of some kind have been either posted or filed that have not been defined by the courts.

"*Adjudicated by court*" includes all rights that have been defined by the courts.

"*Permit from state*" includes all rights initiated under laws requiring any party wishing to acquire rights to obtain a permit from the state.

"*Certificate or license from the state*" includes rights acquired under laws providing for the issuing by the state of certificates or licenses defining rights acquired.

"*Riparian rights*" includes rights based on the ownership of riparian land.

"*Underground*" represents water taken from wells.

Source of water supply.—In classifying acreage by source of supply from which water for irrigation is obtained, in 1910 acreage was credited to what seemed to be the principal source of supply, while in the census of 1920 the attempt is made to represent the facts more nearly by presenting various mixed classes.

Date of beginning.—The date of beginning of irrigation enterprises is, in some cases, the date when construction began, and, in other cases, the date of filing a claim or of applying for a permit. If a filing or application for permit was made and work was begun and continued with reasonable diligence the date of filing is considered the date of beginning, otherwise the date of construction is taken as the date of beginning.

Drainage basin.—The drainage basin of a stream is all of the land drained by the stream and its tributaries.

Units of quantity and capacity.—Capacities of canals, reservoirs, wells, pumps, and engines, and quantities of water used are expressed in the units commonly used in engineering literature to express the same items. They are as follows:

Capacities of canals and volumes of flowing water are given in second-feet, a shorter equivalent for cubic feet per second.

Capacities of wells and pumps are given in gallons per minute. Four hundred and fifty gallons per minute equal 1 second-foot.

Capacities of reservoirs are given in acre-feet. An acre-foot is the quantity of water that will cover 1 acre to a depth of 1 foot. It equals 43,560 cubic feet.

Capacities of engines and motors are given in horsepower. One horsepower is the power required to lift 33,000 pounds through a vertical distance of 1 foot in 1 minute of time.

CLIMATIC CONDITIONS.

The climatic conditions having the greatest influence in determining the necessity for irrigation are the amount and seasonal distribution of precipitation, especially rainfall. Temperature and wind movement also have an influence through their effect on evaporation from soil and plants.

The surface of Montana is divided approximately equally between the plains and the mountainous sections, the eastern part of the state consisting of high, rolling prairies and the western part of mountains and intervening valleys. The main range of the Rocky Mountains forms the boundary between Montana and Idaho for a considerable distance, then turns to the east and again to the north, leaving the northwestern part of the state on the Pacific slope, while all the rest of the state is in the drainage basin of the Missouri River and slopes to the east.

In the mountainous section the precipitation varies greatly with the altitude, the normal annual precipitation varying from about 10 inches in the lower portion of the Jefferson River drainage basin and along the Missouri, immediately below the point where this stream is formed by the confluence of the Madison, Jefferson, and Gallatin Rivers, to 20 inches in the vicinity of Yellowstone National Park and to 25 inches or more in the northwest corner of the state. In most of the valleys of this part of the state crops are grown without irrigation near the base of the mountains, while irrigation is practiced in the central portions. The mountain ranges prevent strong winds and tend to decrease the water requirements of plants. As a rule the precipitation is lightest in the autumn and winter, and the wettest season is from April to June, when water is most needed for grain crops.

On the plains the precipitation is lighter, the normal annual precipitation being from 12 to 15 inches, and the heat and wind velocity during the growing season are much greater than in the mountainous part of the state. In this section the demand for moisture is greater and the supply is smaller.

The year 1919 was the third in succession in which the precipitation was below normal, the summer season being drier than either of the two preceding. This condition not only brought about a general failure of "dry-farm" crops, but decreased greatly the supply of water available for irrigation, particularly from streams originating on the plains, which are not fed by melting snows in the mountains. As a result much land covered by irrigation ditches and ordinarily irrigated was not watered in 1919, and to that extent the figures for that year do not correctly represent the status of irrigation development in the state.

WATER SUPPLY FOR IRRIGATION.

In the mountains of western Montana the precipitation is heavy, while the area of irrigable land is limited to the comparatively narrow valleys. Consequently there is an abundant supply of water for irrigation. The northwestern part of the state is drained by the Kootenai River and the Clark Fork of the Columbia and their tributaries. Both of these streams carry large volumes of water from the state.

The southwestern part of the state is drained by the headwaters of the Missouri. The Beaverhead and the Big Hole, which unite to form the Jefferson, drain the northern and eastern slopes of the main range of the Rocky Mountains, and the Madison and the Gallatin rise in Yellowstone National Park and flow north to their junction with the Jefferson to form the Missouri. From its head the Missouri flows northward through mountain valleys for slightly more than 100 miles and then turns to the east and flows to the eastern border of the state, roughly paralleling the northern line at distances varying between 60 and 100 miles.

Between the Missouri and the Canadian border are the Sun, Teton, Marias, and Milk Rivers, which rise in the main range of the Rocky Mountains and flow eastward to their junctions with the Missouri.

South of the Missouri is the Yellowstone, which rises in Yellowstone Lake in Yellowstone National Park. It flows northward for about 50 miles and from that point flows northeastward across the state to its confluence with the Missouri, just east of the Montana-North Dakota line. Between the Missouri and the Yellowstone there are many smaller streams, tributary to one or the other of these rivers. From the south the Yellowstone receives several large tributaries, which rise in Wyoming and flow northward into Montana, and many small tributaries rising on the plains. The principal tributaries of the Yellowstone are Clark Fork, Big Horn, Tongue, and Powder Rivers.

The streams rising in the mountains receive their water from melting snows and maintain a summer flow, while most of those rising on the plains become dry, or nearly so, in the summer. In the larger streams which rise in the mountains the water supply is generally sufficient for the land in their valleys. The supply would not be sufficient to water the great areas of arable land on the plains between the large rivers, but crops are grown on these lands without irrigation and there is no great demand for their irrigation.

As previously stated, the succession of dry years, of which 1919 was the third, decreased the supply of water to such an extent that much land ordinarily irrigated was not watered in 1919.

FARMS AND ACREAGE IRRIGATED.

TABLE 2.—NUMBER OF FARMS AND ACREAGE IRRIGATED: 1890 TO 1920.

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Number.	Per cent of increase.	Per cent of all farms.	Acres.	Per cent of increase.	Per cent of total land area.	Per cent of land in farms.	Per cent of improved land in farms.
1920	10,807	20.5	18.7	1,681,729	0.2	1.8	4.8	15.3
1910	8,970	11.5	34.2	1,679,084	76.5	1.8	12.4	46.1
1900	8,043	117.0	60.2	951,154	171.3	1.0	8.0	54.8
1890	3,706	.....	66.1	350,582	.....	0.4	17.8	38.3

TABLE 3.—ACREAGE, CLASSIFIED BY DATE OF BEGINNING OF ENTERPRISES SUPPLYING WATER FOR IRRIGATION.

DATE OF BEGINNING.	Number of enterprises.	Area included in enterprises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enterprises were capable of irrigating in 1920 (acres).
			Acres.	Per cent of acreage in enterprises.	
Total	6,035	4,329,148	1,681,729	38.8	2,753,498
Before 1860	10	5,755	4,586	79.7	5,585
1860-1869	503	252,161	110,225	43.7	179,832
1870-1879	516	283,961	114,804	40.4	185,018
1880-1889	1,343	966,530	470,529	48.7	697,811
1890-1899	1,195	765,658	361,563	47.2	580,515
1900-1904	667	321,648	148,075	46.0	228,249
1905-1909	487	937,065	272,239	29.1	506,853
1910-1914	416	302,981	59,280	19.6	123,847
1915-1919	367	294,323	38,556	13.1	105,278
Not reported	531	199,066	101,872	51.2	140,510

TABLE 4.—ACREAGE, CLASSIFIED BY SOURCE OF WATER SUPPLY: 1919 AND 1909.

CLASS.	AREA IRRIGATED (ACRES).				Area enterprises were capable of irrigating in 1920 (acres).	Area included in enterprises, 1920 (acres).
	1919	1909	Increase.[1]			
			Amount.	Per cent.		
Total	1,681,729	1,679,084	2,645	0.2	2,753,498	4,329,148
Streams, gravity	1,515,212	1,624,656	−109,444	−6.7	2,451,190	3,901,211
Streams, pumped	15,743	7,963	7,780	97.7	36,766	47,178
Streams, pumped and gravity	19,872	(2)	19,872	.....	33,599	34,149
Wells, pumped	139	55	84	.....	153	193
Wells, flowing	212	207	5	2.4	403	724
Lakes, gravity	16,653	5,617	11,036	196.5	22,512	24,840
Lakes, pumped	79	5	74	.....	189	351
Springs	14,945	17,967	−3,022	−16.8	22,695	37,337
Stored storm water	3,280	22,614	−19,334	−85.5	12,152	32,261
City water	15	(2)	15	.....	15	20
Sewage	245	(2)	245	.....	820	983
Streams, gravity, and pumped wells	155	(2)	155	.....	170	170
Streams, gravity, and flowing wells	6,068	(2)	6,068	.....	12,063	12,443
Other mixed	89,070	(2)	89,070	.....	160,603	237,120
Other and not reported	41	(2)	41	.....	168	168

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.
[2] Not included in classification in 1910.

ACREAGE, BY CHARACTER OF ENTERPRISE.

Montana enacted an irrigation district law in 1907, and has amended this law from time to time since that date. Generally, in Montana irrigation districts have not built irrigation works, but have been organized to take over works built by other agencies.

The state of Montana accepted the terms of the Federal Carey Act (act of Congress, Aug. 18, 1894) in 1895, and at first undertook construction of irrigation works by direct state action. The law has been amended from time to time, and state construction has been abandoned for the contract system common to the Western states.

The small area reported under "State" in Table 5 belongs to a State institution and does not represent a scheme of state construction.

TABLE 5.—ACREAGE, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920 AND 1910.

ITEM AND CLASS.	CENSUS OF—		INCREASE.[1]	
	1920	1910	Acres.	Per cent.
ACREAGE IRRIGATED.				
Total	1,681,729	1,679,084	2,645	0.2
Individual and partnership	976,615	1,191,060	−214,445	−18.0
Cooperative	393,257	333,926	59,331	17.8
Irrigation district	35,153	412	34,741	.....
Carey Act	54,771	9,648	45,123	467.7
Commercial	34,115	62,544	−28,429	−45.5
U. S. Reclamation Service	88,291	14,077	74,214	527.2
U. S. Indian Service	98,887	67,417	31,470	46.7
State	20	(2)	20	.....
City	320	(2)	320	.....
Other	300	(2)	300	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total	2,753,498	2,205,155	548,343	24.9
Individual and partnership	1,617,617	1,495,513	122,104	8.2
Cooperative	553,952	373,022	180,930	48.5
Irrigation district	70,650	6,640	64,010	964.0
Carey Act	83,913	49,500	34,413	69.5
Commercial	38,215	80,895	−42,680	−52.8
U. S. Reclamation Service	172,206	85,245	86,961	102.0
U. S. Indian Service	215,940	114,340	101,600	88.9
State	50	(2)	50	.....
City	390	(2)	390	.....
Other	565	(2)	565	.....
ACREAGE INCLUDED IN ENTERPRISES.				
Total	4,329,148	3,515,602	813,546	23.1
Individual and partnership	2,372,086	1,982,220	389,866	19.7
Cooperative	699,310	518,209	181,101	34.9
Irrigation district	71,687	6,640	65,047	979.6
Carey Act	181,873	306,997	−125,124	−40.8
Commercial	39,160	146,852	−107,692	−73.3
U. S. Reclamation Service	436,982	113,744	323,238	284.2
U. S. Indian Service	526,690	440,940	85,750	19.4
State	100	(2)	100	.....
City	530	(2)	530	.....
Other	730	(2)	730	.....

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Not included in classification in 1910.

ACREAGE, BY CHARACTER OF WATER RIGHTS.

The laws of Montana relating to water rights are summarized in the following paragraphs:

In 1865 the territory of Montana enacted a law recognizing the right of any person holding land bordering on or in the neighborhood of a stream to take water from the stream for irrigation, and providing for obtaining the right of way for ditches over the land of others.

This law was repealed in 1870 by one extending the right to take water for irrigation to the holder of land anywhere in the territory and recognizing priority among users.

In 1885 a more comprehensive law was enacted. This provided that rights might be acquired by "appropriation"; that the appropriation must be for a useful or beneficial purpose; that the place of use might be changed; and that "among appropriations the first in time is the first in right." This law provided also that persons desiring to appropriate water must post notices stating their claims, and must file copies of these claims with the county recorders; and, further, that persons who had acquired rights prior to the passage of the act should file with the proper county recorders declarations of their claims. The law provided also that controversies regarding water rights should be settled in the courts.

This law is still in effect, the state never having provided for applications for permits to appropriate water, as has been done in most of the Western states.

The constitution of the state, ratified in 1889, contains the following section relating to irrigation:

"The use of all water now appropriated, or that may hereafter be appropriated for sale, rental, distribution or other beneficial use and right of way over the lands of others for all ditches, drains, flumes, canals and aqueducts, necessarily used in connection therewith, as well as the sites for reservoirs necessary for collecting and storing the same shall be held to be a public use." (Art. 3, sec. 15.)

Under the rulings of the courts riparian rights are recognized in Montana to a limited extent.

TABLE 6.—ACREAGE IRRIGATED, CLASSIFIED BY CHARACTER OF RIGHTS UNDER WHICH WATER IS RECEIVED: 1919 AND 1909.

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total	1,681,729	100.0	[1] 100.0
Appropriation and use	229,887	13.7	15.0
Notice filed and posted	666,305	39.6	44.4
Adjudicated by court	701,015	41.7	38.0
Permit from state	595	([2])	.....
Riparian rights	5,500	0.3	.....
Underground	482	([2])	([3])
Other and mixed	8,561	0.5	([3])
Not reported	69,384	4.1	([3])

[1] Small areas were incorrectly reported in some classes in 1910. These are not included here.
[2] Less than one-tenth of 1 per cent.
[3] All land for which the class of water rights was not reported was included in "Appropriation and use."

ACREAGE, BY DRAINAGE BASIN.

The report of a special census taken in 1902 presented all data by drainage basins rather than by counties. The results of the census of 1920 have been tabulated on the same basis, and the data for 1902 are presented for purposes of comparison. For no other census have the results been tabulated in this form. The acreage reported for each drainage basin in 1919 comprises all the irrigated land in that drainage basin, including that watered from springs and wells. In the 1902 results the acreages irrigated from springs and wells were not reported for the smaller tributary streams, but the acreages for the tributaries were included in those reported for the main streams. This area is so small, however, that the comparison of the areas reported for the tributary streams is not seriously affected.

TABLE 7.—ACREAGE IRRIGATED, CLASSIFIED BY DRAINAGE BASIN: 1919 and 1902.

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area included in enterprises, 1920 (acres).	Area enterprises were capable of irrigating in 1920 (acres).
	1919	1902	Per cent of increase.[1]		
Total	1,681,729	1,140,694	47.4	4,329,148	2,753,498
Missouri River and tributaries	1,389,763	908,243	53.0	3,713,068	2,299,910
Missouri River direct	15,635	11,390	37.3	34,194	28,174
Jefferson River and tributaries	425,685	231,788	83.7	831,898	574,672
Jefferson River direct	21,276	15,721	35.3	40,347	34,894
Beaverhead River	145,673	99,014	47.1	296,079	199,797
Big Hole River	184,655	67,422	173.9	306,885	227,920
Boulder River	7,265	9,333	−22.2	40,677	13,297
Ruby River	34,474	21,101	63.4	76,107	48,036
Other tributaries of Jefferson River	32,342	[2] 19,197	68.5	71,803	50,728
Madison River	34,425	20,338	69.3	88,524	62,065
Gallatin River	95,063	58,004	63.9	228,056	152,515
Smith River	16,861	18,677	−9.7	38,369	29,691
Sun River	31,785	32,927	−3.5	244,071	95,522
Teton River	44,945	34,961	28.6	146,468	82,241
Marias River	63,758	22,188	187.4	308,158	122,431
Judith River	15,173	44,672	−66.0	40,993	35,459
Musselshell River	45,559	87,233	−47.8	141,363	113,964
Milk River and tributaries	108,555	56,597	91.8	349,716	179,063
Milk River direct	19,766	24,305	−18.7	26,358	23,443
Sage Creek	.....	4,947	.....	2,850	1,750
Snake River	910	2,135	−57.4	3,130	2,275
Other tributaries of Milk River	87,879	[2] 25,210	248.6	317,378	151,595
Yellowstone River and tributaries	440,354	209,137	110.6	858,817	668,355
Yellowstone River direct	189,453	40,015	373.5	279,211	262,801
Shields River	25,940	19,836	30.8	94,238	53,062
Stillwater River	23,561	13,572	73.6	34,278	29,664
Clark Fork	68,839	64,628	6.5	125,367	116,506
Big Horn River	51,103	1,645	.....	92,036	66,206
Rosebud River	365	13,618	−97.3	1,365	1,305
Tongue River	11,170	12,622	−11.5	31,396	21,403
Powder River	728	2,390	−69.5	5,871	4,841
Other tributaries of Yellowstone River	69,195	[2] 40,811	69.5	195,055	112,567
Little Missouri River	380	2,865	−86.7	3,205	1,480
Other tributaries of Missouri River	51,585	[3] 77,466	−33.4	309,236	154,278
Tributaries of Columbia River	291,966	232,451	25.6	616,080	453,588
Clark Fork and tributaries	285,984	229,851	24.4	601,657	443,864
Clark Fork direct	2,882	[3] 8,808	−67.3	14,403	4,722
Missoula River and tributaries	238,769	221,043	8.0	433,021	325,992
Missoula River direct	2,550	1,181	115.9	8,322	5,777
Hellgate River	77,381	78,139	−1.0	165,391	108,161
Big Blackfoot River	40,604	36,622	10.9	83,716	61,476
Bitter Root River	112,622	98,965	13.8	158,241	139,481
Other tributaries of Missoula River	5,612	[2] 6,136	−8.5	17,351	11,097
Flathead River	44,333	([4])	.....	154,233	113,150
Kootenai River	5,982	2,600	130.1	14,423	9,724

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Includes springs and wells.
[3] Includes springs and wells and all sources in the Columbia River drainage basin, exclusive of the Missoula and Kootenai Rivers.
[4] Not reported separately in 1902.

CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE.

TABLE 8.—CAPITAL INVESTED IN IRRIGATION ENTERPRISES: 1890 TO 1920.

CENSUS YEAR.	Amount.	Per cent of increase.	AVERAGE PER ACRE.	
			Amount.	Per cent of increase.
1920	$52,143,363	127.0	$18.94	81.8
1910	22,970,958	390.5	10.42	111.8
1900	4,683,073	188.5	4.92	6.3
1890	1,623,195	.....	4.63	.....

TABLE 9.—CAPITAL INVESTED, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total	$52,143,363	100.0	$18.94
Before 1860	55,527	0.1	9.94
1860-1869	1,323,315	2.5	7.36
1870-1879	2,063,841	3.9	11.15
1880-1889	5,085,794	9.8	7.29
1890-1899	7,045,284	13.5	12.14
1900-1904	3,005,519	5.8	13.17
1905-1909	25,592,156	49.1	50.49
1910-1914	2,756,019	5.3	22.25
1915-1919	3,631,564	7.0	34.49
Not reported	1,584,344	3.0	11.28

TABLE 10.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY SOURCE OF WATER SUPPLY.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.			OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Average per acre.	Area for which cost is reported (acres).	Average cost per acre.[1]
Total	$52,143,363	100.0	$18.94	1,369,651	$1.26
Streams, gravity	47,016,339	90.2	19.18	1,249,390	1.18
Streams, pumped	900,216	1.7	24.49	11,414	5.63
Streams, pumped and gravity	1,612,316	3.1	47.99	19,872	1.77
Wells, pumped	16,285	(2)	106.44	49	5.41
Wells, flowing	10,007	(2)	24.83	154	7.24
Lakes, pumped	8,250	(2)	43.65	41	11.07
Lakes, gravity	271,760	0.5	12.07	8,063	5.46
Springs	247,094	0.5	10.89	7,821	1.57
Stored storm water	298,392	0.6	24.55	1,957	5.74
Sewage	6,724	(2)	8.20	.....	.....
Streams, gravity, and pumped wells	3,000	(2)	17.65	150	6.67
Streams, gravity, and flowing wells	433,000	0.9	35.89	6,065	1.41
Other mixed	1,318,598	2.5	8.21	64,675	0.99
Other and not reported	1,382	(2)	8.23	.....	.....

[1] Based on area irrigated in 1919. [2] Less than one-tenth of 1 per cent.

TABLE 11.—CAPITAL INVESTED, CLASSIFIED BY DRAINAGE BASIN: 1920 AND 1902.

DRAINAGE BASIN.	1920	1902	INCREASE.[1]	
			Amount.	Per cent.
Total	$52,143,363	$5,576,975	$46,566,388	835.0
Missouri River and tributaries	43,507,296	4,254,950	39,252,346	922.5
Missouri River direct	440,345	81,162	359,183	442.6
Jefferson River and tributaries	5,370,454	760,328	4,610,126	606.3
Jefferson River direct	587,388	115,995	471,393	406.4
Beaverhead River	1,723,746	255,779	1,467,967	573.9
Big Hole River	1,669,767	135,609	1,534,158	.....
Boulder River	149,655	43,510	106,145	244.0
Ruby River	559,000	122,658	436,342	355.7
Other tributaries of Jefferson River	680,898	[2] 86,777	594,121	684.7
Madison River	460,823	92,986	367,837	395.6
Gallatin River	977,786	454,845	522,941	115.0
Smith River	190,836	64,777	126,059	194.6
Sun River	4,709,303	173,399	4,535,904	.....
Teton River	1,251,130	111,990	1,139,140	.....
Marias River	5,502,770	142,443	5,360,327	.....
Judith River	281,842	124,513	157,329	126.4
Musselshell River	986,755	285,868	700,887	245.2
Milk River and tributaries	7,271,098	263,698	7,007,400	.....
Milk River direct	154,208	119,200	35,008	29.4
Sage Creek	2,400,248	16,127	2,384,121	.....
Snake River	8,600	9,935	−1,335	−13.4
Other tributaries of Milk River	4,708,042	[2] 118,436	4,589,606	.....
Yellowstone River and tributaries	13,762,337	1,306,838	12,455,499	953.1
Yellowstone River direct	7,508,390	303,888	7,204,502	.....
Shields River	424,103	109,074	315,029	288.8
Stillwater River	298,570	51,502	247,068	479.7
Clark Fork	1,108,191	295,302	812,889	275.3
Big Horn River	2,339,457	3,425	2,336,032	.....
Rosebud River	9,303	61,708	−52,405	−84.9
Tongue River	608,504	211,870	396,634	187.2

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Includes springs and wells.

TABLE 11.—CAPITAL INVESTED, CLASSIFIED BY DRAINAGE BASIN: 1920 AND 1902—Continued.

DRAINAGE BASIN.	1920	1902	INCREASE.[1]	
			Amount.	Per cent.
Missouri River and tributaries—Continued.				
Yellowstone River and tributaries—Continued.				
Powder River	$35,402	$12,500	$22,902	183.2
Other tributaries of Yellowstone River	1,430,417	[3] 257,569	1,172,848	455.4
Little Missouri River	15,064	33,747	−18,683	−55.4
Other tributaries of Missouri River	2,286,753	358,356	1,928,397	538.1
Tributaries of Columbia River	8,636,067	1,322,025	7,314,042	553.2
Clark Fork and tributaries	8,414,091	1,308,486	7,105,605	543.0
Clark Fork direct	202,256	[3] 64,591	137,665	213.1
Missoula River and tributaries	3,474,524	1,243,895	2,230,629	179.3
Missoula River direct	159,771	27,367	132,404	483.8
Hellgate River	1,349,403	392,065	957,338	244.2
Big Blackfoot River	624,291	114,450	509,841	445.5
Bitter Root River	1,138,329	674,130	464,199	68.9
Other tributaries of Missoula River	202,730	[2] 35,883	166,847	465.0
Flathead River	4,737,311	(4)	.....	.....
Kootenai River	221,976	13,539	208,437	.....

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Includes springs and wells.
[3] Includes springs and wells and all sources in the Columbia River drainage basin exclusive of the Missoula and Kootenai Rivers.
[4] Not reported separately in 1902.

In classifying capital invested by type of enterprise (Table 12) the average capital invested per acre is not presented, for the reason that it is not possible to compute this correctly. The United States Reclamation Service supplies stored water to enterprises controlled by agencies of most of the other classes shown in the table and a part of its expenditure is properly chargeable to those lands; but it is not possible to tell how much should be so charged or how it should be distributed among the various classes.

TABLE 12.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY CHARACTER OF ENTERPRISE.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre.[1]
Total	$52,143,363	100.0	1,369,651	$1.26
Individual and partnership	15,543,287	29.8	747,131	1.07
Cooperative	6,692,877	12.8	349,499	0.86
Irrigation district	1,708,851	3.3	34,983	0.98
Carey Act	4,834,407	9.3	54,748	1.76
Commercial	676,535	1.3	34,115	2.14
U. S. Reclamation Service	14,381,318	27.6	45,786	2.09
U. S. Indian Service	8,193,390	15.7	103,309	3.01
State	100	(2)	20	0.75
City	105,538	0.2	.....	.....
Other	7,060	(2)	60	2.67

[1] Based on acreage irrigated in 1919. [2] Less than one-tenth of 1 per cent.

DRAINAGE OF IRRIGATED LAND.

The acreages reported in Table 13 relate to lands within the boundaries of irrigation projects, and do not include lands within the vicinity of these projects. "Additional acreage needing drainage" includes all lands so reported by the owners of the enterprises, and includes lands producing partial crops as well as those wholly unproductive.

TABLE 13.—ACREAGE WITHIN IRRIGATION ENTERPRISES FOR WHICH DRAINS HAVE BEEN INSTALLED AND ADDITIONAL ACREAGE IN NEED OF DRAINAGE: 1920.

Number of enterprises reporting land drained or needing drainage	276
Acreage included in enterprises reporting land drained or needing drainage	751,274
Acreage for which drains have been installed	62,872
Additional acreage needing drainage	50,901
Per cent that acreage for which drains have been installed is of total acreage included in enterprises reporting drainage	8.4
Per cent that acreage for which drains have been installed is of total acreage included in irrigation enterprises in the state	1.5
Per cent that acreage for which drains have been installed plus that needing drainage is of total acreage included in irrigation enterprises in the state	2.6

QUANTITY OF WATER USED.

The quantity of water used in 1919 was reported on only part of the irrigation schedules, and the figures given vary greatly. In order that proper values may be assigned to the figures given, those representing measurements and those representing estimates are reported separately in Table 14. While the data are incomplete, the reports represent sufficient acreages to serve as bases for reliable averages.

TABLE 14.—QUANTITY OF WATER USED IN 1919.

ITEM.	Total.	Measured.	Not measured.
Average volume of water entering canals, second-feet	22,808	10,176	12,632
Area irrigated in 1919 ... acres	794,702	425,618	369,144
Average number of acres per second-foot	35	42	29
Total quantity of water entering canals, acre-feet	4,103,486	1,802,871	2,300,615
Area irrigated in 1919 ... acres	745,925	424,712	321,213
Average quantity per acre ... acre-feet	5.5	4.2	7.2
Total quantity of water delivered ... acre-feet	968,991	409,939	559,052
Area irrigated in 1919 ... acres	290,884	181,430	109,454
Average quantity per acre ... acre-feet	3.3	2.3	5.1

IRRIGATION WORKS.

TABLE 15.—IRRIGATION WORKS, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	3,545	523	8,819	94,429	16,411	10,680	6,085	468	1,571,720
Before 1860	5	1	15	89	10	3	3	...	...
1860-1869	238	22	798	4,614	1,259	240	146	21	6,209
1870-1879	373	10	876	6,284	1,516	876	370	7	40
1880-1889	1,064	58	2,222	19,259	3,995	2,538	865	43	55,430
1890-1899	763	91	1,861	16,702	3,429	3,070	1,554	79	52,572
1900-1904	339	95	870	12,275	1,596	892	421	88	43,666
1905-1909	272	97	615	22,983	1,968	1,581	1,887	81	555,349
1910-1914	197	87	484	4,672	896	579	245	84	758,984
1915-1919	163	38	407	3,241	808	395	402	43	95,791
Not reported	131	24	671	4,310	934	506	192	22	3,679

DATE OF BEGINNING.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps. Number.	Pumps. Capacity (gallons per minute).
Total	48.0	41	4,608	22	11,085	253	10,341	299	453,231
Before 1860	...	...	...	1	...	1	2	1	...
1860-1869	0.2	2	...	...	...	1	...	1	...
1870-1879	2.9	4	2,257	...	...	2	30	2	1,000
1880-1889	2.0	1	...	4	905	6	38	7	1,905
1890-1899	6.9	1	50	...	...	15	479	24	28,311
1900-1904	3.3	5	51	6	5,010	36	932	37	62,760
1905-1909	14.6	7	1,032	2	10	37	2,368	48	76,105
1910-1914	11.5	5	109	1	...	54	4,539	73	121,635
1915-1919	4.7	13	1,109	5	2,090	84	1,714	89	145,394
Not reported	1.9	3	...	3	3,070	17	239	17	16,121

TABLE 16.—IRRIGATION WORKS, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CLASS.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	3,545	523	8,819	94,429	16,411	10,680	6,085	468	1,571,720
Individual and partnership	3,352	454	8,378	68,461	13,513	8,949	2,813	397	300,131
Cooperative	136	32	324	16,191	1,723	747	770	38	334,555
Irrigation district	10	5	24	1,680	212	50	62	4	30,313
Carey Act	3	6	8	1,977	82	250	588	4	18,000
Commercial	4	4	19	514	134	136	27	4	650,720
U. S. Reclamation Service	8	6	12	3,155	337	192	367	6	102,878
U. S. Indian Service	30	15	45	2,338	396	349	1,453	14	128,995
State	2	...	1	19	2	3	2	...	...
City	...	...	1	68	5	1	1	...	...
Other	...	1	7	26	7	3	2	1	128

TABLE 16.—IRRIGATION WORKS, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920—Continued.

CLASS.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps.	
								Number.	Capacity (gallons per minute).
Total	48.0	41	4,608	22	11,085	253	10,341	299	453,231
Individual and partnership	33.8	37	3,608	22	11,085	243	5,630	272	315,031
Cooperative	2.0	4	1,000			1	36	1	50
Irrigation district	1.9					4	260	10	61,650
Carey Act	1.3								
Commercial	4.8					2	3,680	11	73,500
U. S. Reclamation Service	1.5					2	710	4	
U. S. Indian Service	0.2					1	25	1	3,000
State									
City									
Other	2.5								

TABLE 17.—IRRIGATION WORKS, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	3,545	523	8,819	94,429	16,411	10,080	6,085	468	1,571,720
Missouri River and tributaries	2,805	414	6,672	78,815	13,194	8,893	4,956	396	1,477,741
Missouri River direct	19	11	73	778	456	178	55	13	870,709
Jefferson River and tributaries	1,174	45	2,106	25,319	3,422	3,468	890	59	165,003
Jefferson River direct	23	2	52	1,331	189	18	39		
Beaverhead River	516	15	805	5,340	1,120	954	253	16	130,275
Big Hole River	442	8	726	7,171	1,132	2,231	480	10	6,171
Boulder River	48	3	105	649	185	83	2	3	11
Ruby River	54	7	184	1,456	298	101	61	18	19,676
Other tributaries of Jefferson River	91	10	234	9,372	498	81	55	12	8,870
Madison River	100	10	251	2,709	560	129	112	12	4,602
Gallatin River	88	5	410	4,243	885	146	228	2	1,200
Smith River	66	4	285	983	325	600	124	7	181
Sun River	91	14	109	2,467	313	166	199	16	854
Teton River	21	7	76	2,566	266	74	112	7	145,742
Marias River	38	15	76	2,634	227	260	719	15	22,926
Judith River	147	5	214	1,479	311	252	84	7	85
Musselshell River	192	35	443	4,277	866	806	236	16	34,479
Milk River and tributaries	201	104	301	7,416	692	895	554	94	146,041
Milk River direct	5		7	200	31	9	2	1	16
Sage Creek	5	6	8	11	12	16	15	5	2,089
Snake River	13	6	17	72	23	86	38	4	158
Other tributaries of Milk River	178	92	269	7,133	626	784	499	84	143,778
Yellowstone River and tributaries	449	86	1,463	19,605	3,435	1,332	1,248	70	31,388
Yellowstone River direct	14	11	102	5,508	720	279	447	11	2,519
Shields River	88	1	208	1,620	457	210	75	5	9,016
Stillwater River	5		128	1,284	279	40	46	2	2
Clark Fork	101	5	300	3,139	707	397	217	1	91
Big Horn River	45	1	51	1,675	198	24	218		
Rosebud River	11	2	17	73	21	6		2	18
Tongue River	23	12	59	974	130	78	28	9	150
Powder River	17	13	34	111	23	17	3	10	50
Other tributaries of Yellowstone River	145	41	564	5,221	900	281	214	30	19,542
Little Missouri River	12	7	19	70	16	35	13	14	1,513
Other tributaries of Missouri River	207	66	846	4,269	1,420	552	332	64	53,018
Tributaries of Columbia River	740	109	2,147	15,614	3,217	1,787	1,129	72	93,979
Clark Fork (of Columbia) and tributaries	710	102	2,083	14,519	3,124	1,746	1,103	59	93,655
Clark Fork direct	1		64	1,300	73	9	1		
Missoula River and tributaries	609	79	1,863	11,998	2,655	1,217	367	46	8,640
Missoula River direct	5	1	15	200	116	11		1	
Hellgate River	246	27	777	4,623	1,195	455	142	24	527
Big Blackfoot River	137	10	310	2,378	364	193	48	3	200
Bitter Root River	173	37	644	4,073	870	424	158	10	7,634
Other tributaries of Missoula River	48	4	117	724	110	134	19	8	279
Flathead River	100	23	156	1,221	396	520	735	13	85,015
Kootenai River	30	7	64	1,095	93	41	26	13	324

TABLE 17.—IRRIGATION WORKS, CLASSIFIED BY DRAINAGE BASIN: 1920—Continued.

DRAINAGE BASIN.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.				
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps.		Average lift (feet).
								Number.	Capacity (gallons per minute).	
Total	48.0	41	4,608	22	11,085	253	10,341	299	453,231	20
Missouri River and tributaries	17.6	28	1,245	19	11,005	225	10,058	271	440,779	19
Missouri River direct	4.0					26	4,494	34	115,975	24
Jefferson River and tributaries	0.1	2	2			3	135	4	4,968	25
Jefferson River direct	0.1					2	25	2	1,968	24
Beaverhead River		1								
Boulder River						1	110	2	3,000	24
Other tributaries of Jefferson River		1	2							
Gallatin River	0.5					4	70	4	5,329	16
Smith River						1	18	1	6,000	9
Sun River	1.2					15	326	20	20,210	15
Teton River	0.5	3	1,000	1	10	8	130	8	13,410	17
Marias River	1.6			3	8,000	22	623	22	37,165	15
Judith River	2.4			1	1,500	8	72	16	10,600	11
Musselshell River						10	178	12	16,250	19
Milk River and tributaries	1.2	1	50			22	377	23	24,345	16
Milk River direct						4	70	4	2,570	18
Other tributaries of Milk River	1.2	1	50			18	307	19	21,775	16
Yellowstone River and tributaries	2.7	18	188	2	50	75	3,173	90	166,553	19
Yellowstone River direct	2.0	3	69			35	2,501	45	127,662	24
Shields River				1	40					
Clark Fork						2	10	2	470	8
Big Horn River	0.1					2	38	3	1,850	17
Tongue River	0.1					16	286	16	14,575	15
Powder River		15	119	1	10	9	221	13	13,365	15
Other tributaries of Yellowstone River	0.5					11	117	11	8,631	12
Other tributaries of Missouri River	3.4	4	5	12	1,445	31	462	37	19,974	18
Tributaries of Columbia River	30.4	13	3,363	3	80	28	283	28	12,452	31
Clark Fork (of Columbia) and tributaries	26.8	11	3,333	3	80	27	283	27	12,447	8
Clark Fork direct	1.5									8
Missoula River and tributaries	17.2	1	2,250	3	80	11	106	11	3,282	24
Missoula River direct	3.8			2		6	52	6	1,096	29
Hellgate River	3.2	1	2,250	1	80	2	10	2	130	29
Big Blackfoot River	0.4					1	16	1	650	12
Bitter Root River	3.4					1	12	1	1,406	7
Other tributaries of Missoula River	6.4					1	16	1		
Flathead River	8.1	10	1,083			16	177	16	9,165	37
Kootenai River	3.6	2	30			1		1	5	10

CROPS.

TABLE 18.—ACREAGE, YIELD, AND VALUE OF PRINCIPAL CROPS GROWN ON IRRIGATED LAND, AND COMPARISONS WITH TOTALS FOR THE STATE: 1919 AND 1909.

[Totals for the state, used in making comparisons, are shown in state bulletin on agriculture.]

	Crop.	Area harvested.					Quantity harvested.					
		1919		1909		Per cent of increase.[1]	Unit.	1919		1909		Per cent of increase.[1]
		Acres.	Per cent of total for state.	Acres.	Per cent of total for state.			Amount.	Per cent of total for state.	Amount.	Per cent of total for state.	
	Cereals:											
1	Corn	2,436	13.0	1,640	17.2	48.5	Bu.	34,132	21.4	51,488	18.8	−33.7
2	Oats	45,153	23.6	159,658	47.9	−71.7	Bu.	1,183,068	45.8	6,965,254	50.5	−83.0
3	Winter wheat	39,396	7.3	45,568	17.6	253.8	Bu.	331,668	11.9	1,236,137	19.8	52.4
4	Spring wheat	121,804	10.5				Bu.	1,551,685	31.0			
5	Barley	10,286	35.1	9,271	34.0	10.9	Bu.	185,866	53.6	273,827	36.4	−32.1
6	Rye	1,370	1.8	867	14.4	58.0	Bu.	6,826	3.0	15,438	13.9	−55.8
	Hay and forage:											
7	Timothy alone	35,781	44.3	48,868	41.5	−26.8	Tons	35,613	56.8	76,230	44.6	−53.3
8	Timothy and clover mixed	91,912	65.3	60,437	66.8	52.1	Tons	105,845	70.4	102,660	65.8	3.1
9	Clover alone	5,576	42.4	8,433	72.9	−33.9	Tons	6,967	51.0	17,350	72.0	−59.8
10	Alfalfa	220,281	58.9	183,264	81.7	20.2	Tons	408,993	69.7	514,803	85.8	−20.6
11	Other tame grasses	39,254	52.0	22,195	37.5	76.9	Tons	39,523	61.6	37,424	47.6	5.6
12	Annual legumes cut for hay	770	12.1	5,988	13.0	336.2	Tons	1,184	25.4	10,418	14.8	86.0
13	Small grains cut for hay	25,349	5.4				Tons	18,194	10.6			
14	Wild, salt, or prairie grasses	177,385	39.3	329,579	56.4	−46.2	Tons	131,652	46.8	339,821	57.6	−61.3
15	Silage crops	620	32.3	(2)			Tons	3,357	43.2	(2)		
	Vegetables:											
16	Potatoes	4,903	22.1	11,137	53.8	−56.0	Bu.	568,008	34.2	1,938,677	59.8	−70.7
	Fruits:											
17	Apples	[3] 761,904	71.9	(2)			Bu.	477,796	70.9	(2)		
18	Cherries	[3] 47,600	72.5	(2)			Bu.	9,595	65.0	(2)		
	Miscellaneous:											
19	Sugar beets grown for sugar	7,686	89.4	7,551	86.7	1.8	Tons	67,297	91.2	91,509	84.1	−26.5
20	Clover and alfalfa seed[4]	3,330	34.6	1,527	41.3	118.1	Bu.	8,824	37.8	4,817	46.4	83.2
21	Dry beans	1,022	44.5				Bu.	14,576	55.8	(2)		
22	Dry peas	12,070	81.2	951	80.3		Bu.	143,042	85.9	19,966	92.1	616.4
23	Flaxseed	3,740	2.9	(2)			Bu.	22,534	6.9	(2)		
24	Sugar-beet seed	965	56.3	(2)			Lbs.	508,385	52.0	(2)		

	Crop.	Average yield per acre, 1919.						Value.				
		Unit.	For state.	On non-irrigated land.	On irrigated land.			1919		1909		Per cent of increase.[1]
					Average.	Per cent of average for state.	Per cent of average on non-irrigated land.	Amount.	Per cent of total for state.	Amount.	Per cent of total for state.	
	Cereals:											
1	Corn	Bu.	8.5	7.7	14.0	164.7	181.8	$58,024	21.4	$38,613	20.8	50.3
2	Oats	Bu.	13.5	9.6	26.2	194.1	272.9	1,183,068	45.8	3,273,203	53.2	−63.9
3	Winter wheat	Bu.	5.2	4.9	8.4	161.5	171.4	792,687	11.9	1,064,794	20.0	322.7
4	Spring wheat	Bu.	4.3	3.3	12.7	295.3	384.8	3,708,527	31.0			
5	Barley	Bu.	11.8	8.5	18.1	153.4	212.9	278,799	53.6	189,952	39.7	46.8
6	Rye	Bu.	3.0	3.0	5.0	166.7	166.7	11,263	3.0	10,985	13.3	2.5
	Hay and forage:											
7	Timothy alone	Tons	0.78	0.60	1.00	128.2	166.7	1,050,584	56.8	736,041	46.2	42.7
8	Timothy and clover mixed	Tons	1.07	0.91	1.15	107.5	126.4	3,175,350	70.4	952,118	65.3	233.5
9	Clover alone	Tons	1.04	0.88	1.25	120.2	142.0	205,526	51.0	126,659	71.8	62.3
10	Alfalfa	Tons	1.57	1.15	1.86	118.5	161.7	11,247,308	69.7	3,188,918	84.1	252.7
11	Other tame grasses	Tons	0.85	0.68	1.01	118.8	148.5	1,047,360	61.6	318,494	55.0	228.8
12	Annual legumes cut for hay	Tons	0.73	0.62	1.54	211.0	248.4	28,416	25.4	81,597	13.8	470.0
13	Small grains cut for hay	Tons	0.37	0.35	0.72	194.6	205.7	436,656	10.6			
14	Wild, salt, or prairie grasses	Tons	0.62	0.55	0.74	119.4	134.5	3,093,822	46.8	2,392,486	57.9	29.3
15	Silage crops	Tons	4.05	3.40	5.41	133.6	159.1	40,284	43.2	(2)		
	Vegetables:											
16	Potatoes	Bu.	74.8	63.2	115.8	154.8	183.2	1,334,819	34.2	755,968	58.2	76.9
	Fruits:											
17	Apples	Bu.	[5] 0.6	[5] 0.7	[5] 0.6	100.0	85.7	788,363	70.9	(2)		
18	Cherries	Bu.	[5] 0.2	[5] 0.3	[5] 0.2	100.0	66.7	39,819	65.0	(2)		
	Miscellaneous:											
19	Sugar beets grown for sugar	Tons	8.58	7.14	8.76	102.1	122.7	740,267	91.2	461,208	84.9	60.5
20	Clover and alfalfa seed[4]	Bu.	2.4	2.3	2.6	108.3	113.0	211,776	37.8	36,007	40.7	488.2
21	Dry beans	Bu.	11.4	9.1	14.3	125.4	157.1	61,219	55.8	(2)		
22	Dry peas	Bu.	11.2	8.4	11.9	106.2	141.7	443,430	85.9	31,824	84.3	
23	Flaxseed	Bu.	2.5	2.4	6.0	240.0	250.0	100,276	6.9	(2)		
24	Sugar-beet seed	Lbs.	571.1	628.2	526.8	92.2	83.9	305,031	52.0	(2)		

[1] A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.
[2] Not reported separately in 1910.
[3] Number of trees of bearing age.
[4] Not including red clover seed.
[5] Yield per tree.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910.

[A minus sign (−) denotes decrease.]

		THE STATE.	Beaverhead.[1]	Big Horn.[2]	Blaine.[3]	Broadwater.	Carbon.[4]	Carter.[5]	Cascade.	Chouteau.[6]	Custer.[7]
1	Number of all farms in 1920	[8] 57,677	642	791	1,761	466	1,353	855	1,703	2,573	941
2	Number of farms irrigated in 1919	10,807	479	341	162	196	768	13	218	32	112
3	Per cent of all farms	18.7	74.6	43.1	9.2	42.1	56.8	1.5	12.8	1.2	11.9
4	Number of farms irrigated in 1909	8,970	480	.....	.....	231	912	.....	194	354	129
5	Per cent of increase, 1909-1919	20.5	.....	.....	.....	−15.2	.....	.....	12.4	.....	.....
	LAND AND FARM AREA.										
6	Approximate land area ... acres	[8] 93,523,840	3,620,480	3,178,240	2,700,560	771,840	1,318,400	2,160,000	2,183,040	2,696,320	2,394,240
7	All land in farms ... acres	[8] 35,070,656	637,009	748,749	1,159,056	304,483	446,386	557,495	1,252,282	1,508,898	997,169
8	Improved land in farms ... acres	[8] 11,007,278	270,603	158,363	291,431	110,566	178,503	83,763	378,035	599,542	121,688
9	Area irrigated in 1919 ... acres	1,681,729	302,375	48,306	59,119	25,733	99,336	380	14,864	6,029	8,469
10	Per cent of improved land in farms	15.3	111.7	30.5	20.3	23.3	55.6	0.5	3.9	1.0	7.0
11	Area irrigated in 1909 ... acres	1,679,084	221,716	.....	.....	39,612	121,174	.....	25,063	110,291	19,399
12	Per cent of increase, 1909-1919	0.2	.....	.....	.....	−35.0	.....	.....	−40.7	.....	.....
13	Area enterprises were capable of irrigating in 1920 ... acres	2,753,498	385,619	60,591	99,764	61,175	147,195	1,320	53,163	18,790	21,960
14	Area enterprises were capable of irrigating in 1910 ... acres	2,205,155	238,267	.....	.....	50,870	129,922	.....	50,334	138,063	32,872
15	Per cent of increase, 1910-1920	24.9	.....	.....	.....	20.3	.....	.....	5.6	.....	.....
16	Area included in enterprises in 1920 ... acres	4,329,148	525,181	87,765	190,347	109,435	156,675	3,045	144,376	40,244	25,872
17	Area included in enterprises in 1910 ... acres	3,515,602	347,877	.....	.....	72,436	165,509	.....	81,279	193,849	57,191
18	Per cent of increase, 1910-1920	23.1	.....	.....	.....	51.1	.....	.....	77.6	.....	.....
19	Area of irrigated land reported as available for settlement ... acres	207,530	1,800	.....	47,597	450	.....	.....	168	150	.....
	IRRIGATION WORKS.										
	Independent enterprises:										
20	Number, 1920	6,035	521	38	87	211	258	10	100	98	44
21	Number, 1910	5,534	446	.....	.....	180	288	.....	93	247	89
	Main ditches:										
22	Number, 1920	8,819	1,318	67	165	299	343	18	127	134	41
23	Number, 1910	6,673	901	.....	.....	221	284	.....	100	306	78
24	Length, 1920 ... miles	16,411	2,004	209	358	591	831	15	213	491	88
25	Length, 1910 ... miles	12,990	1,415	.....	.....	417	805	.....	217	747	169
26	Capacity, 1920 ... second-feet	94,429	10,119	1,540	2,110	1,883	3,772	70	1,264	972	882
27	Capacity, 1910 ... second-feet	83,849	8,596	.....	.....	1,938	4,112	.....	1,019	5,392	1,143
	Laterals:										
28	Number, 1920	10,680	2,931	18	271	96	406	33	122	318	13
29	Number, 1910	8,307	1,163	.....	.....	93	401	.....	192	630	110
30	Length, 1920 ... miles	6,085	669	204	299	49	230	11	47	201	4
31	Length, 1910 ... miles	5,944	555	.....	.....	61	335	.....	156	344	76
	Reservoirs:										
32	Number, 1920	468	25	8	45	4	1	13	15	27	18
33	Number, 1910	827	27	.....	.....	14	8	.....	62	137	76
34	Capacity, 1920 ... acre-feet	1,571,720	136,446	128	15,671	211	91	1,513	218,086	3,124	844
35	Capacity, 1910 ... acre-feet	530,261	158,772	.....	.....	490	467	.....	30,772	44,146	7,728
	Flowing wells:										
36	Number, 1920	41	1	.....	.....	.....	.....	.....	.....	.....	1
37	Number, 1910	15	.....	.....	.....	.....	1	.....	.....	.....	4
38	Capacity, 1920 ... gallons per minute	4,608	.....	.....	.....	.....	.....	.....	.....	.....	1
39	Capacity, 1910 ... gallons per minute	22,185	.....	.....	.....	.....	2,138	.....	.....	.....	42
	Pumped wells:										
40	Number, 1920	22	.....	.....	.....	5	.....	.....	.....	1	.....
41	Number, 1910	10	.....	.....	.....	3	.....	.....	.....	.....	.....
42	Capacity, 1920 ... gallons per minute	11,085	.....	.....	.....	.....	.....	.....	.....	10	.....
43	Capacity, 1910 ... gallons per minute	5,203	.....	.....	.....	195	.....	.....	.....	.....	.....
	Pumping plants:										
44	Number, 1920	253	.....	9	7	8	4	.....	22	26	12
45	Number, 1910	125	.....	.....	.....	4	4	.....	11	21	8
46	Engine capacity, 1920 ... horsepower	10,341	.....	172	136	94	26	.....	565	577	375
47	Engine capacity, 1910 ... horsepower	3,511	.....	.....	.....	16	59	.....	377	709	588
48	Pump capacity, 1920 ... gallons per minute	453,231	.....	10,225	8,785	2,688	1,741	.....	32,310	42,260	28,250
49	Pump capacity, 1910 ... gallons per minute	281,199	.....	.....	.....	1,438	1,182	.....	29,225	51,244	42,925
50	Average lift, 1920 ... feet	20	.....	14	20	16	10	.....	18	18	14
	CAPITAL INVESTED.										
51	Capital invested to Jan. 1, 1920 ... dollars	52,143,363	2,385,045	2,311,418	2,549,735	476,675	1,456,985	14,095	2,555,563	640,656	299,355
52	Capital invested to July 1, 1910 ... dollars	22,070,958	4,003,286	.....	.....	379,681	546,864	.....	832,204	849,450	375,414
53	Per cent of increase, 1910-1920	127.0	.....	.....	.....	25.5	.....	.....	207.1	.....	.....
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920 ... dollars	18.94	6.18	38.15	25.56	7.79	9.90	10.68	48.07	34.10	13.63
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910 ... dollars	10.42	16.80	.....	.....	7.46	4.21	.....	16.53	6.15	11.42
	ESTIMATED FINAL COST.										
56	Estimated final cost of existing enterprises in 1920 ... dollars	70,079,028	2,433,395	2,686,470	2,737,185	482,625	1,463,610	18,095	5,120,595	1,051,398	376,180
57	Estimated final cost of existing enterprises in 1910 ... dollars	32,382,077	4,003,286	.....	.....	379,681	546,864	.....	912,194	890,801	379,409
58	Per cent of increase, 1910-1920	116.4	.....	.....	.....	27.1	.....	.....	461.3	.....	.....
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920 ... dollars	16.19	4.63	30.61	14.38	4.41	9.34	5.94	35.47	26.13	14.54
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910 ... dollars	9.21	11.51	.....	.....	5.24	3.30	.....	11.22	4.60	6.63

[1] Part of Madison annexed in 1911.
[2] Organized from parts of Rosebud and Yellowstone in 1913.
[3] Organized from part of Chouteau in 1912; part taken to form part of Phillips in 1915.
[4] Part taken to form part of Stillwater in 1913; part annexed to Yellowstone and part of Yellowstone annexed in 1919.
[5] Organized from part of Fallon in 1917.
[6] Parts taken to form Blaine and Hill in 1912, and parts of Pondera and Liberty in 1919.
[7] Part, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation, taken to form Rosebud in 1901; parts taken to form Fallon in 1913, part of Prairie in 1915, and Powder River in 1919.
[8] Includes Liberty and McCone Counties and that part of Yellowstone National Park which is in Montana, for which no irrigation is reported in 1919.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910—Continued.

[A minus sign (—) denotes decrease.]

		Dawson.[1]	Deer Lodge.[2]	Fallon.[3]	Fergus.[4]	Flathead.[5]	Gallatin.	Garfield.[6]	Glacier.[7]	Granite.	Hill.[8]
1	Number of all farms in 1920	1,195	202	758	4,226	1,923	1,349	1,530	372	354	2,257
2	Number of farms irrigated in 1919	14	120	2	154	247	782	3	19	189	34
3	Per cent of all farms	1.2	59.4	0.3	3.6	12.8	58.0	0.2	5.1	53.4	1.5
4	Number of farms irrigated in 1909	100	170	.....	191	63	802	.....	.....	175	.....
5	Per cent of increase, 1909-1919	.....	.....	.....	.....	.....	—2.5	.....	.....	8.0	.....
	LAND AND FARM AREA.										
6	Approximate land area ... acres	1,509,760	476,800	1,029,120	4,573,440	3,909,760	1,604,480	3,095,680	1,907,840	1,098,880	1,850,880
7	All land in farms ... acres	747,993	58,484	676,754	2,573,981	470,283	783,189	874,129	545,256	254,148	1,107,399
8	Improved land in farms ... acres	298,620	24,210	171,815	1,037,819	179,201	350,776	136,554	168,338	72,336	491,358
9	Area irrigated in 1919 ... acres	1,674	13,474	.....	33,499	11,244	103,975	370	9,767	31,177	2,528
10	Per cent of improved land in farms	0.6	55.7	.....	3.2	6.3	29.6	0.3	5.8	43.1	0.5
11	Area irrigated in 1909 ... acres	11,158	29,881	.....	48,232	14,527	127,449	.....	.....	24,107	.....
12	Per cent of increase, 1909-1919	.....	.....	.....	.....	.....	—18.4	.....	.....	29.3	.....
13	Area enterprises were capable of irrigating in 1920 ... acres	6,860	24,271	260	82,521	24,642	174,906	390	25,600	38,500	12,033
14	Area enterprises were capable of irrigating in 1910 ... acres	46,741	39,949	.....	84,558	19,908	139,050	.....	.....	28,350	.....
15	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	25.8	.....	.....	35.8	.....
16	Area included in enterprises in 1920 ... acres	7,663	40,125	260	96,690	33,787	287,590	4,090	118,500	58,394	14,824
17	Area included in enterprises in 1910 ... acres	73,061	45,858	.....	100,364	86,287	169,926	.....	.....	33,916	.....
18	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	69.2	.....	.....	72.2	.....
19	Area of irrigated land reported as available for settlement ... acres	793	560	.....	2,480	.....	3,270	.....	.....	.....	.....
	IRRIGATION WORKS.										
	Independent enterprises:										
20	Number, 1920	14	90	2	232	129	463	2	2	170	42
21	Number, 1910	30	161	.....	206	42	389	.....	.....	151	.....
	Main ditches:										
22	Number, 1920	11	142	2	360	109	531	5	6	277	67
23	Number, 1910	27	200	.....	253	40	384	.....	.....	172	.....
24	Length, 1920 ... miles	10	285	2	580	283	1,127	15	114	272	95
25	Length, 1910 ... miles	108	341	.....	536	82	770	.....	.....	231	.....
26	Capacity, 1920 ... second-feet	83	1,304	2	3,283	1,292	5,315	3	341	1,822	235
27	Capacity, 1910 ... second-feet	1,275	1,677	.....	2,847	454	5,552	.....	.....	1,177	.....
	Laterals:										
28	Number, 1920	37	399	6	472	162	204	.....	.....	143	282
29	Number, 1910	56	155	.....	309	48	479	.....	.....	94	.....
30	Length, 1920 ... miles	10	65	2	195	139	269	.....	.....	44	91
31	Length, 1910 ... miles	143	79	.....	191	46	362	.....	.....	41	.....
	Reservoirs:										
32	Number, 1920	2	9	2	16	11	4	.....	3	2	31
33	Number, 1910	16	20	.....	31	7	12	.....	.....	16	.....
34	Capacity, 1920 ... acre-feet	2	109	80	31,638	38,101	2,199	.....	95,000	330	7,205
35	Capacity, 1910 ... acre-feet	1,119	143	.....	655	12,281	1,420	.....	.....	68	.....
	Flowing wells:										
36	Number, 1920	.....	1	.....	.....	9	.....	.....	.....	.....	1
37	Number, 1910	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Capacity, 1920 ... gallons per minute	.....	2,250	.....	.....	1,083	.....	.....	.....	.....	50
39	Capacity, 1910 ... gallons per minute	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Pumped wells:										
40	Number, 1920	.....	.....	.....	1	.....	.....	.....	.....	.....	1
41	Number, 1910	2	.....	.....	.....	.....	1	.....	.....	.....	.....
42	Capacity, 1920 ... gallons per minute	.....	.....	.....	1,500	.....	.....	.....	.....	.....	3,000
43	Capacity, 1910 ... gallons per minute	4,550	.....	.....	.....	.....	135	.....	.....	.....	.....
	Pumping plants:										
44	Number, 1920	4	.....	.....	14	15	6	.....	.....	.....	12
45	Number, 1910	12	.....	.....	2	.....	3	.....	.....	.....	.....
46	Engine capacity, 1920 ... horsepower	487	.....	.....	204	170	115	.....	.....	.....	352
47	Engine capacity, 1910 ... horsepower	205	.....	.....	35	.....	24	.....	.....	.....	.....
48	Pump capacity, 1920 ... gallons per minute	7,750	.....	.....	16,180	9,165	6,729	.....	.....	.....	21,335
49	Pump capacity, 1910 ... gallons per minute	23,942	.....	.....	3,350	.....	785	.....	.....	.....	.....
50	Average lift, 1920 ... feet	41	.....	.....	14	38	14	.....	.....	.....	16
	CAPITAL INVESTED.										
51	Capital invested to Jan. 1, 1920 ... dollars	154,334	354,148	2,900	729,436	836,723	1,176,492	50,385	3,545,069	344,544	188,822
52	Capital invested to July 1, 1910 ... dollars	2,819,774	139,766	.....	375,025	239,589	1,017,474	.....	.....	76,500	.....
53	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	15.6	.....	.....	350.4	.....
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920 ... dollars	22.50	14.59	11.15	8.84	33.96	6.73	129.19	138.48	8.95	15.69
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910 ... dollars	60.33	3.50	.....	4.44	12.03	7.32	.....	.....	2.70	.....
	ESTIMATED FINAL COST.										
56	Estimated final cost of existing enterprises in 1920 ... dollars	189,070	356,338	2,900	743,186	1,234,620	1,211,747	50,885	7,219,059	355,744	208,222
57	Estimated final cost of existing enterprises in 1910 ... dollars	3,158,950	139,766	.....	375,025	2,371,947	1,017,474	.....	.....	76,500	.....
58	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	19.1	.....	.....	365.0	.....
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920 ... dollars	24.67	8.88	11.15	7.69	36.54	4.21	12.44	60.92	6.09	14.05
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910 ... dollars	43.24	3.05	.....	3.74	27.49	5.99	.....	.....	2.26	.....

[1] Parts taken to form Richland and part of Wibaux in 1914, part of Prairie in 1915 and Garfield and part of McCone in 1919; part annexed to Wibaux in 1917.
[2] Parts taken to form Powell in 1901; part of Silver Bow annexed in 1903; and part annexed to Silver Bow in 1917.
[3] Organized from part of Custer in 1913; parts taken to form part of Wibaux in 1914, part of Prairie in 1915, and Carter in 1917.
[4] Part annexed to Meagher and part taken to form part of Musselshell in 1911.
[5] Part taken to form Lincoln in 1909; part annexed to Missoula in 1917.
[6] Organized from part of Dawson in 1919.
[7] Organized from part of Teton in 1919.
[8] Organized from part of Chouteau in 1912; parts taken to form part of Toole in 1914 and part of Liberty in 1919.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910—Continued.

[A minus sign (—) denotes decrease.]

		Jefferson.	Lewis and Clark.	Lincoln.[1]	Madison.[2]	Meagher.[3]	Mineral.[4]	Missoula.[5]	Mussel-shell.[6]	Park.	Phillips.[7]
1	Number of all farms in 1920	555	855	341	901	447	95	1,323	1,604	756	1,914
2	Number of farms irrigated in 1919	227	109	81	614	122	28	854	49	402	137
3	Per cent of all farms	40.9	12.7	23.8	68.1	27.3	29.5	64.6	3.1	53.2	7.2
4	Number of farms irrigated in 1909	188	295	54	592	176	.....	333	.....	463	.....
5	Per cent of increase, 1909–1919	20.7	—63.1	.....	.....	.....	.....	.....	.....	—13.2	.....
	LAND AND FARM AREA.										
6	Approximate land area ... acres	1,044,480	2,206,080	2,319,360	2,318,080	1,516,160	787,200	2,030,720	1,857,920	1,703,040	3,313,920
7	All land in farms ... acres	281,494	754,135	65,050	564,516	801,801	20,209	388,408	999,389	613,597	1,084,725
8	Improved land in farms ... acres	80,933	132,576	16,894	168,635	136,839	5,160	173,031	382,159	168,679	227,811
9	Area irrigated in 1919 ... acres	24,946	33,226	5,923	115,598	25,075	967	50,237	4,138	52,854	28,047
10	Per cent of improved land in farms	30.8	25.1	35.1	68.5	18.3	18.7	29.0	1.1	31.3	12.3
11	Area irrigated in 1909 ... acres	23,314	38,391	2,105	102,179	102,090	.....	42,689	.....	78,722	.....
12	Per cent of increase, 1909–1919	7.0	—13.5	181.4	.....	.....	.....	.....	.....	—32.9	.....
13	Area enterprises were capable of irrigating in 1920 ... acres	45,553	69,907	9,353	172,083	48,175	2,105	120,456	11,659	88,940	43,748
14	Area enterprises were capable of irrigating in 1910 ... acres	26,373	55,317	3,081	118,115	128,209	.....	47,917	.....	99,862	.....
15	Per cent of increase, 1910–1920	72.7	26.4	203.6	.....	.....	.....	.....	.....	—10.9	.....
16	Area included in enterprises in 1920 ... acres	86,086	94,133	13,737	265,103	60,348	6,690	156,883	19,255	125,767	85,132
17	Area included in enterprises in 1910 ... acres	37,494	107,789	4,281	191,230	146,373	.....	127,779	.....	149,533	.....
18	Per cent of increase, 1910–1920	129.6	—12.7	220.9	.....	.....	.....	.....	.....	—15.9	.....
19	Area of irrigated land reported as available for settlement ... acres	800	.....	.....	3,489	.....	110	.....	610	.....	34,555
	IRRIGATION WORKS.										
	Independent enterprises:										
20	Number, 1920	175	311	64	517	137	57	253	47	314	30
21	Number, 1910	149	251	32	446	290	.....	252	.....	363	.....
	Main ditches:										
22	Number, 1920	226	423	56	627	376	55	257	73	382	47
23	Number, 1910	159	313	30	493	481	.....	268	.....	361	.....
24	Length 1920 ... miles	440	635	83	1,304	490	36	507	126	756	124
25	Length, 1910 ... miles	259	518	30	938	792	.....	351	.....	720	.....
26	Capacity, 1920 ... second-feet	9,547	2,356	577	6,290	1,546	239	2,404	671	3,180	852
27	Capacity, 1910 ... second-feet	1,267	2,334	187	7,855	4,464	.....	2,316	.....	3,665	.....
	Laterals:										
28	Number, 1920	123	268	35	349	577	69	437	227	315	176
29	Number, 1910	137	273	38	752	378	.....	78	.....	635	.....
30	Length, 1920 ... miles	52	107	22	257	127	7	682	78	122	120
31	Length, 1910 ... miles	67	180	20	487	170	.....	45	.....	435	.....
	Reservoirs:										
32	Number, 1920	11	31	10	37	7	6	8	2	7	8
33	Number, 1910	15	38	3	39	14	.....	12	.....	41	.....
34	Capacity, 1920 ... acre-feet	8,288	651,071	313	24,879	181	129	43,297	129	8,029	48,221
35	Capacity, 1910 ... acre-feet	587	1,482	1	5,927	3,807	.....	1,732	.....	5,747	.....
	Flowing wells:										
36	Number, 1920	.....	4	2	.....	.....	.....	.....	.....	.....	.....
37	Number, 1910	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
38	Capacity, 1920 ... gallons per minute	.....	5	30	.....	.....	.....	.....	.....	.....	.....
39	Capacity, 1910 ... gallons per minute	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
	Pumped wells:										
40	Number, 1920	.....	7	.....	.....	.....	.....	2	.....	1	.....
41	Number, 1910	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
42	Capacity, 1920 ... gallons per minute	.....	1,445	.....	.....	.....	.....	.....	.....	40	.....
43	Capacity, 1910 ... gallons per minute	.....	.....	30	.....	.....	.....	.....	.....	.....	.....
	Pumping plants:										
44	Number, 1920	1	14	1	.....	.....	3	5	5	1	6
45	Number, 1910	1	.....	2	.....	.....	.....	3	.....	1	.....
46	Engine capacity, 1920 ... horsepower	10	3,884	.....	.....	.....	48	32	86	15	154
47	Engine capacity, 1910 ... horsepower	5	.....	4	.....	.....	.....	45	.....	1	.....
48	Pump capacity, 1920 ... gallons per minute	280	77,949	5	.....	.....	361	2,141	11,970	.....	10,420
49	Pump capacity, 1910 ... gallons per minute	550	.....	90	.....	.....	.....	2,932	.....	64	.....
50	Average lift, 1920 ... feet	33	45	10	.....	.....	28	22	20	18	18
	CAPITAL INVESTED.										
51	Capital invested to Jan. 1, 1920 ... dollars	685,014	784,413	195,752	2,566,017	346,257	41,481	3,975,483	155,259	672,677	1,417,559
52	Capital invested to July 1, 1910 ... dollars	148,684	711,000	21,526	1,101,329	490,092	.....	332,442	.....	470,173	.....
53	Per cent of increase, 1910–1920	360.7	10.3	809.4	.....	.....	.....	.....	.....	43.1	.....
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920 ... dollars	15.04	11.22	20.93	14.91	7.19	19.71	33.00	13.32	7.56	32.40
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910 ... dollars	5.64	12.85	6.99	9.32	3.82	.....	6.94	.....	4.71	.....
	ESTIMATED FINAL COST.										
56	Estimated final cost of existing enterprises in 1920 ... dollars	699,764	819,113	197,902	2,587,647	363,507	47,646	5,909,973	160,209	691,027	1,430,709
57	Estimated final cost of existing enterprises in 1910 ... dollars	148,684	896,000	21,526	1,101,329	490,092	.....	2,498,292	.....	470,173	.....
58	Per cent of increase, 1910–1920	370.6	—8.6	819.4	.....	.....	.....	.....	.....	47.0	.....
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920 ... dollars	8.13	8.70	14.41	9.76	6.02	7.12	37.67	8.32	5.49	16.81
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910 ... dollars	3.97	8.31	5.03	5.76	3.35	.....	19.55	.....	3.14	.....

[1] Organized from part of Flathead in 1909.
[2] Part annexed to Beaverhead in 1911.
[3] Part of Fergus annexed in 1911; parts taken to form part of Musselshell in 1911 and part of Wheatland in 1917.
[4] Organized from part of Missoula in 1914.
[5] Parts taken to form Sanders in 1906, and Mineral in 1914; part of Powell annexed in 1915. Parts of Flathead and Powell annexed in 1917.
[6] Organized from parts of Fergus, Meagher, and Yellowstone in 1911.
[7] Organized from parts of Blaine and Valley in 1915.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910—Continued.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100, or when per cent is more than 1,000.]

		Pondera.[1]	Powder River.[2]	Powell.[3]	Prairie.[4]	Ravalli.	Richland.[5]	Roosevelt.[6]	Rosebud.[7]	Sanders.[8]	Sheridan.[9]
1	Number of all farms in 1920	1,060	833	476	673	1,231	1,577	1,215	1,136	667	2,408
2	Number of farms irrigated in 1919	427	11	219	8	1,096	200	7	61	123	16
3	Per cent of all farms	40.3	1.3	46.0	1.2	89.0	12.7	0.6	5.4	18.4	0.7
4	Number of farms irrigated in 1909			278		975			179	62	
5	Per cent of increase, 1909-1919					12.4					
	LAND AND FARM AREA.										
6	Approximate land area ... acres	1,061,120	2,135,680	1,490,560	1,114,880	1,530,240	1,345,920	1,505,920	3,195,520	1,831,040	1,719,040
7	All land in farms ... acres	629,995	597,056	520,065	548,989	245,965	812,194	673,936	1,608,235	175,088	1,155,859
8	Improved land in farms ... acres	266,150	75,240	125,924	126,134	114,473	311,006	302,519	226,113	42,425	570,955
9	Area irrigated in 1919 ... acres	55,754	800	64,045	486	107,028	15,450	1,190	20,814	6,373	3,879
10	Per cent of improved land in farms	20.9	1.1	50.9	0.4	93.5	5.0	0.4	9.2	15.0	0.7
11	Area irrigated in 1909 ... acres			51,373		93,441			33,271	3,101	
12	Per cent of increase, 1909-1919					14.5				105.5	
13	Area enterprises were capable of irrigating in 1920 ... acres	103,411	3,785	93,120	834	126,401	35,835	7,537	29,670	13,291	10,355
14	Area enterprises were capable of irrigating in 1910 ... acres			60,643		118,984			64,452	4,101	
15	Per cent of increase, 1910-1920					6.2				224.1	
16	Area included in enterprises in 1920 ... acres	212,743	3,785	134,742	834	143,892	41,385	115,955	36,733	26,537	16,499
17	Area included in enterprises in 1910 ... acres			81,360		202,296			92,217	9,812	
18	Per cent of increase, 1910-1920					—28.9					
19	Area of irrigated land reported as available for settlement ... acres	27,198		600			23,535		200		
	IRRIGATION WORKS.										
	Independent enterprises:										
20	Number, 1920	30	23	272	10	449	9	8	36	83	23
21	Number, 1910			302		350			90	61	
	Main ditches:										
22	Number, 1920	44	31	526	7	578	13	6	44	73	28
23	Number, 1910			368		364			102	62	
24	Length, 1920 ... miles	143	17	809	9	762	60	48	110	87	48
25	Length, 1910 ... miles			563		682			284	66	
26	Capacity, 1920 ... second-feet	3,184	89	3,233	55	3,430	672	287	1,540	1,343	419
27	Capacity, 1910 ... second-feet			2,563		4,235			1,921	184	
	Laterals:										
28	Number, 1920	232	17	200	3	428	57	63	95	91	21
29	Number, 1910			290		295			89	79	
30	Length, 1920 ... miles	499	3	62		130	78	63	28	71	12
31	Length, 1910 ... miles			137		204			71	24	
	Reservoirs:										
32	Number, 1920	6	8	8	3	10	4	6	1	1	5
33	Number, 1910			40		46			17		
34	Capacity, 1920 ... acre-feet	62,800	50	276	8	7,634	395	50,095	40	3,778	468
35	Capacity, 1910 ... acre-feet			5,502		57,450			778		
	Flowing wells:										
36	Number, 1920	3	12		5					1	
37	Number, 1910										
38	Capacity, 1920 ... gallons per minute	1,000	83		104						
39	Capacity, 1910 ... gallons per minute										
	Pumped wells:										
40	Number, 1920		1								
41	Number, 1910								1	2	
42	Capacity, 1920 ... gallons per minute		10								
43	Capacity, 1910 ... gallons per minute								176	177	
	Pumping plants:										
44	Number, 1920		4	1	3		3	1	10	1	14
45	Number, 1910								18	3	
46	Engine capacity, 1920 ... horsepower		56	16	462		125	50	269	7	183
47	Engine capacity, 1910 ... horsepower								566	5	
48	Pump capacity, 1920 ... gallons per minute		4,750	650	19,015		9,750	4,500	13,100		11,700
49	Pump capacity, 1910 ... gallons per minute								38,507	197	
50	Average lift, 1920 ... feet		12	12	24		20	22	16	10	12
	CAPITAL INVESTED.										
51	Capital invested to Jan. 1, 1920 ... dollars	4,919,860	20,435	877,108	66,866	994,246	2,442,076	713,197	1,024,981	595,212	91,808
52	Capital invested to July 1, 1910 ... dollars			306,173		960,144			1,007,778	27,869	
53	Per cent of increase, 1910-1920					3.6					
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920 ... dollars	47.58	5.40	9.42	80.18	7.87	68.16	94.63	34.55	44.78	8.87
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910 ... dollars			5.05		8.07			15.64	6.80	
	ESTIMATED FINAL COST.										
56	Estimated final cost of existing enterprises in 1920 ... dollars	5,264,860	37,835	929,633	66,866	998,697	2,664,392	4,327,335	1,040,341	854,850	227,102
57	Estimated final cost of existing enterprises in 1910 ... dollars			306,173		1,185,094			1,286,565	27,869	
58	Per cent of increase, 1910-1920					—15.7					
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920 ... dollars	24.75	10.00	6.90	80.18	6.94	64.38	37.32	28.32	32.21	13.76
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910 ... dollars			3.76		5.86			13.95	2.84	

[1] Organized from parts of Chouteau and Teton in 1919.
[2] Organized from part of Custer in 1919.
[3] Organized from part of Deer Lodge in 1901; part annexed to Missoula in 1917.
[4] Organized from parts of Custer, Dawson, and Fallon in 1915.
[5] Organized from part of Dawson in 1914; parts taken to form part of Wibaux in 1914 and part of McCone in 1919.
[6] Organized from part of Sheridan in 1919.
[7] Organized from part of Custer County, including Northern Cheyenne Indian Reservation and part of Crow Indian Reservation in 1901; parts taken to form part of Big Horn in 1913 and Treasure in 1919.
[8] Organized from part of Missoula in 1906.
[9] Organized from part of Valley in 1913; part taken to form Roosevelt in 1919.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910—Continued.

		Silver Bow.[1]	Still-water.[2]	Sweet Grass.[3]	Teton.[4]	Toole.[5]	Treasure.[6]	Valley.[7]	Wheat-land.[8]	Wiba ux.[9]	Yellow-stone.[10]
1	Number of all farms in 1920	331	1,370	863	1,135	933	330	2,169	688	530	2,211
2	Number of farms irrigated in 1919	107	291	261	178	3	98	43	54	1	1,095
3	Per cent of all farms	32.3	21.2	30.2	15.7	0.3	29.7	2.0	7.8	0.2	49.5
4	Number of farms irrigated in 1909	84	.....	332	179	.....	.....	179	.....	.....	800
5	Per cent of increase, 1909-1919	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	LAND AND FARM AREA.										
6	Approximate land area ... acres	464,640	1,137,280	1,260,160	1,308,160	1,253,120	614,400	3,486,080	903,040	565,120	1,671,040
7	All land in farms ... acres	100,170	660,996	645,120	613,506	570,163	237,133	1,126,872	589,827	336,107	1,067,425
8	Improved land in farms ... acres	28,238	278,040	138,530	234,833	153,852	44,933	344,335	205,076	140,299	333,174
9	Area irrigated in 1919 ... acres	11,519	33,039	47,306	55,433	839	7,788	20,800	14,478	.....	101,378
10	Per cent of improved land in farms	40.8	11.9	34.1	23.6	0.5	17.3	6.0	7.1	.....	30.4
11	Area irrigated in 1909 ... acres	7,385	.....	58,963	99,711	.....	.....	52,320	.....	.....	97,420
12	Per cent of increase, 1909-1919	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Area enterprises were capable of irrigating in 1920 ... acres	15,521	44,926	79,069	119,323	976	21,017	36,336	36,946	100	123,506
14	Area enterprises were capable of irrigating in 1910 ... acres	8,646	.....	82,978	140,444	.....	.....	64,261	.....	.....	182,888
15	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Area included in enterprises in 1920 ... acres	20,386	49,432	146,265	222,521	1,291	21,462	93,308	48,091	100	135,190
17	Area included in enterprises in 1910 ... acres	10,059	.....	142,178	362,186	.....	.....	203,256	.....	.....	220,206
18	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Area of irrigated land reported as available for settlement ... acres	.....	.....	10,000	27,000	.....	.....	18,848	.....	.....	3,317
	IRRIGATION WORKS.										
	Independent enterprises:										
20	Number, 1920	144	128	164	62	10	15	30	61	1	48
21	Number, 1910	79	.....	232	118	.....	.....	126	.....	.....	71
	Main ditches:										
22	Number, 1920	211	134	283	78	8	9	32	115	1	54
23	Number, 1910	97	.....	249	135	.....	.....	123	.....	.....	102
24	Length, 1920 ... miles	220	300	547	328	11	30	96	283	2	417
25	Length, 1910 ... miles	109	.....	644	468	.....	.....	203	.....	.....	516
26	Capacity, 1920 ... second-feet	720	1,600	3,173	2,239	46	397	4,324	1,179	.....	2,545
27	Capacity, 1910 ... second-feet	436	.....	3,795	3,693	.....	.....	5,081	.....	.....	4,671
	Laterals:										
28	Number, 1920	26	65	148	93	14	74	110	362	.....	86
29	Number, 1910	73	.....	766	406	.....	.....	83	.....	.....	205
30	Length, 1920 ... miles	36	64	159	199	6	44	79	108	.....	341
31	Length, 1910 ... miles	37	.....	384	848	.....	.....	53	.....	.....	333
	Reservoirs:										
32	Number, 1920	6	3	9	6	7	.....	13	5	1	3
33	Number, 1910	19	.....	12	25	.....	.....	63	.....	.....	17
34	Capacity, 1920 ... acre-feet	12	2	18,153	85,718	60	.....	1,546	2,803	58	2,509
35	Capacity, 1910 ... acre-feet	162	.....	17,767	174,261	.....	.....	46,823	.....	.....	174
	Flowing wells:										
36	Number, 1920	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Number, 1910	.....	.....	.....	9	.....	.....	.....	.....	.....	.....
38	Capacity, 1920 ... gallons per minute	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Capacity, 1910 ... gallons per minute	.....	.....	.....	20,000	.....	.....	.....	.....	.....	.....
	Pumped wells:										
40	Number, 1920	1	.....	.....	.....	2	.....	.....	.....	.....	.....
41	Number, 1910	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	Capacity, 1920 ... gallons per minute	80	.....	.....	.....	5,000	.....	.....	.....	.....	.....
43	Capacity, 1910 ... gallons per minute	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Pumping plants:										
44	Number, 1920	2	1	.....	.....	5	14	7	1	.....	11
45	Number, 1910	1	.....	1	.....	.....	.....	24	.....	.....	6
46	Engine capacity, 1920 ... horsepower	10	45	.....	.....	258	434	137	20	.....	767
47	Engine capacity, 1910 ... horsepower	6	.....	10	.....	.....	.....	514	.....	.....	342
48	Pump capacity, 1920 ... gallons per minute	130	.....	.....	.....	12,100	71,870	9,020	1,000	.....	5,102
49	Pump capacity, 1910 ... gallons per minute	200	.....	1,350	.....	.....	.....	52,320	.....	.....	30,898
50	Average lift, 1920 ... feet	58	63	.....	.....	16	18	14	30	.....	26
	CAPITAL INVESTED.										
51	Capital invested to Jan. 1, 1920 ... dollars	292,302	402,941	1,032,451	2,698,814	26,231	483,790	1,006,823	234,750	3,000	3,303,880
52	Capital invested to July 1, 1910 ... dollars	80,435	.....	834,057	1,221,220	.....	.....	508,449	.....	.....	3,094,560
53	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920 ... dollars	18.83	8.97	13.06	22.62	26.88	23.02	27.71	6.35	30.00	26.75
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910 ... dollars	9.30	.....	10.05	8.70	.....	.....	7.91	.....	.....	16.92
	ESTIMATED FINAL COST.										
56	Estimated final cost of existing enterprises in 1920 ... dollars	296,827	407,541	1,032,951	4,731,005	26,731	485,340	2,097,253	246,350	3,000	3,491,298
57	Estimated final cost of existing enterprises in 1910 ... dollars	80,435	.....	834,057	2,984,220	.....	.....	2,621,041	.....	.....	3,178,630
58	Per cent of increase, 1910-1920	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920 ... dollars	14.56	8.24	7.06	21.26	20.71	22.61	22.48	5.12	30.00	25.83
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910 ... dollars	8.00	.....	5.87	8.24	.....	.....	12.90	.....	.....	14.43

[1] Part annexed to Deer Lodge in 1903; part of Deer Lodge annexed in 1917.
[2] Organized from parts of Carbon, Sweet Grass, and Yellowstone in 1913. Part annexed to Sweet Grass in 1915.
[3] Parts taken to form part of Stillwater in 1913 and part of Wheatland in 1917. Part of Stillwater annexed in 1915.
[4] Part taken to form part of Toole in 1914; parts taken to form Glacier and part of Pondera in 1919.
[5] Organized from parts of Hill and Teton in 1914.
[6] Organized from part of Rosebud in 1919.
[7] Parts taken to form Sheridan in 1913 and part of Phillips in 1915.
[8] Organized from parts of Meagher and Sweet Grass in 1917.
[9] Organized from parts of Dawson, Fallon, and Richland in 1914; part of Dawson annexed in 1917.
[10] Parts taken to form part of Musselshell in 1911 and parts of Big Horn and Stillwater in 1913; part annexed to Carbon and part of Carbon annexed in 1919.

DRAINAGE—MONTANA.

INTRODUCTION.

The following pages present the statistics of drainage for Montana collected at the census of 1920. The figures relate to conditions on January 1, 1920, except where indicated otherwise. No census of drainage has been taken heretofore, so there are no comparable figures for previous years. The data relate to the artificial drainage of land in farms, and of other land that ultimately will be used for agricultural purposes. The organized drainage enterprises may include areas of unimproved land not yet in farms. The statistics for drainage on farms were collected in the general census of agriculture, while the statistics for drainage enterprises were obtained in a special canvass of those enterprises. Since drainage on farms may be either inside or outside an organized enterprise, and the drains that each individual owner installs upon his own farm may be either supplemental to or entirely independent of the works installed by an enterprise, the figures for the two parts of the drainage census are presented separately.

TABLE 1.—SUMMARY FOR THE STATE: 1920.

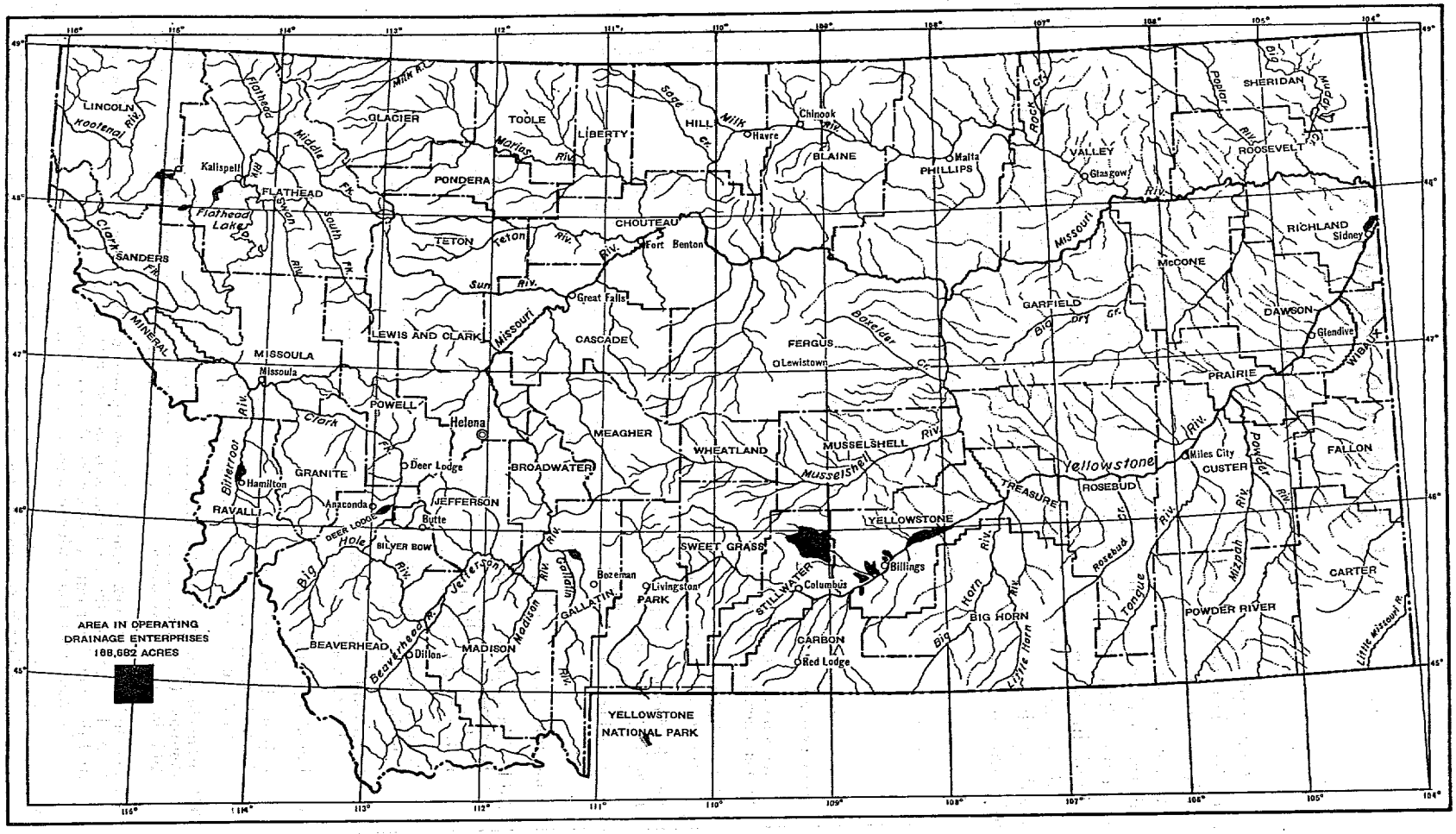
ITEM.	Amount.	Per cent of total.
DRAINAGE ON FARMS.		
Number of all farms in the state	57,677	100.0
Farms reporting land having drainage	756	1.3
Farms reporting land needing drainage	1,728	3.0
All land in farms ... acres	35,070,656	100.0
Improved land in farms ... acres	11,007,278	31.4
Farm land reported as provided with drainage ... acres	51,146	0.1
Farm land reported as needing drainage ... acres	113,293	0.3
Needing drainage only ... acres	36,342	0.1
Needing drainage and clearing ... acres	76,951	0.2
DRAINAGE ENTERPRISES.		
Approximate land area of the state ... acres	93,523,840	100.0
All land in operating drainage enterprises ... acres	168,682	0.2
Improved land ... acres	141,252	0.2
Per cent of all improved land in farms	1.3	.....
Unimproved land[1] ... acres	27,430	(2)
Swampy, subject to overflow, seeped, or alkali ... acres	19,630	(2)
Suffering a loss of crops from defective drainage ... acres	21,964	(2)
Improved land prior to drainage ... acres	107,645	0.1
Increase since drainage began ... acres	33,607	(2)
Land in nonoperating enterprises ... acres	.....	.....
Open ditches in operating enterprises ... miles	103.4	100.0
Completed ... miles	102.1	98.7
Additional under construction ... miles	1.3	1.3
Tile drains in operating enterprises ... miles	86.9	100.0
Completed ... miles	50.7	58.3
Additional under construction ... miles	36.2	41.7
Total capital invested in and required for completion of operating enterprises	$846,466	100.0
Capital invested in these enterprises to Dec. 31, 1919	664,990	78.6
Additional capital required to complete these enterprises	181,476	21.4
Average cost per acre when completed	5.02	.....

[1] No timber or cut-over land reported.

[2] Less than one-tenth of 1 per cent.

MONTANA

APPROXIMATE LOCATION AND AREA OF OPERATING DRAINAGE ENTERPRISES.



DRAINAGE ON FARMS.

Explanation of terms.—To secure uniformity in the returns relating to drainage on farms, the Bureau of the Census supplied its enumerators with certain definitions, which are substantially as follows:

Drainage of agricultural land was defined, for census purposes, as the act or process of drawing off an excess of water by underground conduits, pipes, or tiles, or by open or covered trenches in the surface of the ground, for the purpose of improving the condition of the soil and crops.

The area provided with drainage, in farms, is the acreage actually benefited or made of more value for agricultural purposes by artificial drainage, but does not include land on which only temporary work has been done, such as "bedding" the fields or laying out "dead furrows" to hasten the surface flow.

The area needing drainage, in farms, comprises the additional land not now suitable for crops which could be made available for cultivation (1) "by drainage only," which is the acreage needing no clearing or which is covered with grass, weeds, or other annual growth, and (2) "by drainage and clearing," which is the acreage covered with trees, stumps, or perennial woody shrubs.

Improved land in farms includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

Woodland in farms includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

Farms in drainage and levee districts are those for which the operators have answered affirmatively the question, "Has any part of this farm been afforded drainage or protection against overflow by a drainage or levee district, or by the state, the county, or a private company or individual." Levee districts, however, generally are not included in the enterprises for which data are given in this report (see definition of drainage enterprises, below).

Farms and farm land.—The acreage shown for drainage on farms represents land where drainage is actually in operation and which has actually become more fully available for growing crops by reason of the drainage. This is to be distinguished from the area merely provided with outlet facilities by organized drainage enterprises. Drainage on farms represents in most cases the result of work done by the farm owner, either independently or supplemental to the work done by a drainage enterprise, but the acreage would include also any farm land receiving similar benefits directly from the works of an enterprise.

DRAINAGE ENTERPRISES.

Explanation of terms.—The more important terms used in connection with the census of drainage enterprises were defined as follows:

Drainage enterprises comprise public corporations and local improvement districts formed under state laws, commercial enterprises draining swamp or overflowed land for sale, other organizations that may be engaged in extensive land-drainage work, and also tracts of 500 acres or more drained by individual owners. Enterprises such as levee districts that have not authorized the construction of open ditches or tile drains are not included.

Enterprises located in more than one county were divided, for tabulation, and the part in each county treated as a separate enterprise, though the capacities of drainage pumping plants are given only in the counties in which the plants are located.

Operating enterprises, as designated in this bulletin, are those that had completed the drainage works authorized, or had at any rate begun actual construction work, on or before January 1, 1920; enterprises that had been established but had not begun construction are termed "nonoperating."

Land in drainage enterprises comprises the area that has been benefited or is to be benefited by the improvement works constructed by the enterprises. In the case of overlapping enterprises, deduction has been made for the amount of duplication.

All land in drainage enterprises is divided, without regard to drainage condition, into (*a*) improved land; (*b*) timber and cut-over land, which would require clearing to be thoroughly fit for cultivation; and (*c*) all other unimproved land, which would not require expensive clearing before cultivation.

The assessed acreage for any single enterprise is the same as the area in that enterprise. However, the total assessed acreage may be considerably greater than the total land in enterprises, for in summing up the assessed acreage in the county or state, deduction was not made for acreage assessed in more than one enterprise.

Improved land in drainage enterprises consists very largely of improved farm land, though it may include some other improved land receiving benefit from the works of the enterprises.

Timber and cut-over land includes farm woodland of natural or planted forest trees as well as other timber land or areas that would need clearing of trees, stumps, or perennial woody shrubs.

Land designated as swampy or subject to overflow includes all land permanently or generally too wet for cultivation, land subject to periodical inundation by stream floods, seeped and alkali land in irrigated regions, and all other land unfit for cultivation by reason of insufficient drainage. This classification is without respect to the conditions as to improvement or timber.

The area suffering loss of crops is intended to include only land devoted to planted crops which suffer damage, either partial or complete, because of defective drainage. Land which would be cultivated if drained or protected against overflow is not included.

Capital invested, for the purpose of this investigation, was defined as cost, including charges for engineering, organization, rights of way, construction of drainage works, damages, land and buildings except those held for sale or farming, and any other expenditures properly chargeable to drainage and paid by the enterprise.

The drainage works of an enterprise include all varieties of underground conduits, pipes, or lines of tile, or drains of stone, wood, or other material; also open ditches and canals, together with accessory levees, dikes, dams, weirs, pumping machinery, gates, and other devices for the draining away or control of surface and soil waters.

Tile, as the term is here used, includes pipes of earthenware, concrete, or other material buried beneath the surface in such a way as to permit the excess water to flow away. The size, if circular, is expressed by the inside diameter in inches.

Ditches include all open artificial trenches, usually with sloping sides. The width is that of the bottom.

The type of drainage shows whether the drainage water from an enterprise is discharged by gravity or by pumping.

A pumping district is one where all or a part of the water from the drains collecting at a low point must be raised by some form of machinery in order that it may be removed from the area.

Drainage pumps include all kinds of machinery and devices for lifting the drainage water.

Pumping engines include all kinds of engines and motors for operating the drainage pumps.

Operating and nonoperating enterprises.—In the tables that follow, statistics are given for operating enterprises only, as no nonoperating drainage enterprises were found in Montana. The operating enterprises, as already defined, include both those that have completed their drainage works and those with such works under construction; among the latter might be any that had completed the original plan of drainage works some years ago but were constructing extensions or enlargements on January 1, 1920.

TABLE 2.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED AS BETWEEN WORKS COMPLETED AND WORKS UNDER CONSTRUCTION: 1920.

CLASS.	LAND.		CAPITAL.[1]		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises[2]	168,682	100.0	$664,990	100.0	$181,476
With works completed	44,682	26.5	393,969	59.2	.....
With works under construction	124,000	73.5	271,021	40.8	181,476

[1] The inquiry asked for the "total cost of the enterprise to Dec. 31, 1919," and for an "estimate of additional investment to complete."
[2] No nonoperating enterprises in Montana.

Location of enterprises.—Of the 17 drainage enterprises in Montana, 8 are situated in Yellowstone County, in the south-central part of the state, 6 are west of the Continental Divide, and the 3 others are in Gallatin, Richland, and Stillwater Counties.

TABLE 3.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises[1]	168,682	100.0	$664,990	100.0	$181,476
Clarks Fork	6,700	4.0	22,766	3.4	.....
Kootenai River	7,650	4.5	127,000	19.1	.....
Yellowstone River	149,332	88.5	510,974	76.8	181,476
Missouri River	5,000	3.0	4,250	0.6	.....

[1] No nonoperating enterprises in Montana.

Condition of land in enterprises.—With one exception, all the enterprises east of the Continental Divide are for the drainage and protection of land damaged or threatened with water-logging and the concentration of salts, commonly called alkali, in the surface soil as a result of irrigation. The enterprises on the Pacific slope are reported as all for the drainage and protection of land that was swampy or subject to overflow by stream floods.

For the state, 3,930 acres in drainage districts and 61,831 acres in United States Reclamation Service projects are reported as not having needed drainage, or not expected to receive drainage or protection from the improvement works authorized, but as having been assessed merely as being responsible for damage to the other land. This acreage in the United States Reclamation Service projects has been omitted from the tabulations in this bulletin.

The usual purpose of an organized enterprise is merely to provide adequate outlets into which the landowners of the district may drain their farms and to afford relief from overflows for the district as a unit. Therefore the fact that an enterprise which has completed the construction of the drainage works authorized contains land still swampy, subject to overflow, seeped, or alkali, or land that suffers damage to crops, does not show that the improvement works are inadequate.

TABLE 4.—LAND IN ALL ENTERPRISES, CLASSIFIED BY CONDITION: 1920.

CONDITION OF LAND.	OPERATING ENTERPRISES.[1]			
	Total.		Works completed (acres).	Works under construction (acres).
	Acreage.	Per cent of all land.		
All land in enterprises	168,682	100.0	44,682	124,000
Improved land	141,252	83.7	38,642	102,610
Unimproved land[2]	27,430	16.3	6,040	21,390
Swampy, subject to overflow, seeped, etc.	19,630	11.6	1,640	17,990
Suffering a loss of crops	21,964	13.0	3,004	18,960

[1] No nonoperating enterprises in Montana.
[2] No timber or cut-over land reported.

Size of enterprises.—The average area included in the 17 drainage enterprises in Montana is 9,922 acres. None of the enterprises embraces land in more than one county, and there is no overlapping of the enterprises in this state.

TABLE 5.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY SIZE OF AREA ASSESSED: 1920.

SIZE GROUP.	Land in enterprises (acres).	ASSESSED AREA.	
		Acreage.	Per cent of total.
All operating enterprises	168,682	168,682	100.0
500 to 999 acres	1,307	1,307	0.8
1,000 to 4,999 acres	23,711	23,711	14.1
5,000 to 9,999 acres	19,664	19,664	11.7
10,000 to 49,999 acres	24,000	24,000	14.2
50,000 to 99,999 acres	.....	.....	.....
100,000 to 499,999 acres	100,000	100,000	59.3

Character of enterprises.—Most of the drainage enterprises organized under the state laws were established in accordance with the law of March 7, 1905 (ch. 106). That law provided for a county drain commissioner, with duties generally the same as provided in the law of March 11, 1915 (ch. 147), and for a very similar method of organizing drainage districts. Amendments made in 1907 and 1909 did not affect the form of organization.

The drainage law of 1915 provides for the appointment of a county drain commissioner by the board of county commissioners, to have jurisdiction over all established drains in his county. A petition for a drain must be signed by not less than ten freeholders of the county, including at least five (or at least half when the whole number is five or less) who own land liable for assessment for the proposed improvement. The tracts of land and the cities, towns, counties, railways, and irrigation ditches assessed for the construction of a drain comprise the drainage district. Land liable to become water-logged may be included. Damages and inconvenience caused by seepage and waste water from irrigation ditches and higher land are to be considered in apportioning the cost, which is borne by the various parts of the district in proportion to the benefits that will be conferred.

A first order of determination for the drainage district is issued by the drain commissioner if his preliminary examination indicates that the enterprise is practicable; the final order of determination is issued when right of way for the drain has been secured. The plan of drainage is determined by the drain commissioner, who lets contract for construction. Damages for right of way are awarded by a board of special commissioners appointed by the district court. If this board decides that the drain is unnecessary, proceedings for establishing the drain are dismissed at the applicants' expense. Appeal from this board's award may be taken to the district court for jury trial. Apportionment of the cost is made by the drain commissioner, subject to review by a board appointed by the district court and to further appeal for jury trial. This board of review may add to the district or eliminate any part of it. Public hearings are held upon the petition for commissioners to determine damages and upon the drain commissioner's apportionment of cost. Damages awarded each individual are deducted from the assessment of cost made against him. The number of installments for collecting the drainage taxes, which must not extend more than 10 years, is determined by the drain commissioner. Payments for damages, services, and materials are made by warrants drawn upon the funds of the district, but those for land and for damages in excess of benefits will be paid from general county funds, which will be reimbursed by the district.

Petition for a drain to be located or to confer benefits in more than one county may be filed in either county affected. The drain commissioners act jointly, but after they apportion the total cost between the counties each makes the apportionment within his own county.

Drainage and protection against seepage and alkali for land in projects of the United States Reclamation Service may be provided by that service as such improvement works are deemed necessary.

TABLE 6.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CHARACTER OF ENTERPRISE.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919. Amount.	To Dec. 31, 1919. Per cent of total.	Additional required to complete.
All operating enterprises [1]	168,682	100.0	$664,990	100.0	$181,476
Drainage districts	129,432	76.7	208,173	31.3	104,043
Laws of 1905, ch. 106	29,432	17.4	183,150	27.5	.....
Laws of 1915, ch. 147	100,000	59.3	25,023	3.8	104,043
U. S. Reclamation Service	25,600	15.2	322,567	48.5	77,433
Individual ownership [2]	13,650	8.1	134,250	20.2	.....

[1] No nonoperating enterprises in Montana.
[2] Includes 1,000 acres in commercial development.

Drainage works.—The total works completed by drainage enterprises to December 31, 1919, comprised 102.1 miles of open ditches and 50.7 miles of tile drains; the additional lengths under construction were 1.3 miles of open ditches and 36.2 miles of tile drains. These figures do not include drains installed by individual farm owners supplemental to the works of the enterprises. No levees or dikes have been built or authorized by any of the drainage enterprises. There are no pumping districts for land drainage in the state.

TABLE 7.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY KIND OF DRAINAGE WORKS: 1920.

KIND OF WORKS.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919. Amount.	To Dec. 31, 1919. Per cent of total.	Additional required to complete.
All kinds	168,682	100.0	$664,990	100.0	$181,476
Open ditches only	42,082	24.9	314,400	47.3	.....
Open ditches and tile drains [1]	126,600	75.1	350,590	52.7	181,476

[1] Includes 1,000 acres drained by tile only.

The average depth of the main or outlet ditch was reported for each enterprise. The maximum reported for any enterprise in the state and the maximum in each county are shown in line 14 of County Table II. The maximum length, width, and depth of outlet shown in that table for any county may not refer to the same enterprise.

In County Table II, line 15 shows the mean depth of branch ditches (open ditches only), which is a very crude indication of the depth of soil drainage that may be obtained in the enterprises as determined by the depth of outlet provided for farm drains. The mean depth was computed by giving each separate depth a weight in proportion to the acreage it serves. As most enterprises reported depths in whole numbers only, the occasional decimals were omitted in making these computations. Depths less than 3 feet were

omitted; to include this group, computed as 3 feet, would show the mean depth for the state 6.0 instead of 6.3 feet.

TABLE 8.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY AVERAGE DEPTH OF BRANCH DITCHES: 1920.

DEPTH OF BRANCH DITCHES.	Acreage.	Per cent of total.
All operating enterprises	168,682	100.0
Less than 3 feet	3,650	2.2
3.0 to 3.9 feet		
4.0 to 4.9 feet	5,000	3.0
5.0 to 5.9 feet	4,000	2.4
6.0 to 6.9 feet		
7.0 to 7.9 feet	24,000	14.2
Not reporting branches	132,032	78.3

Maintenance of works.—The drainage law of 1915 requires the county drain commissioner to keep the drains under his supervision in proper repair, and to include in his annual report to the board of county commissioners an estimate of the funds that will be required during the ensuing year for inspection and maintenance of each drain. The assessment for maintenance and repair shall not exceed in any year 5 per cent of the cost of original construction. The cost of the maintenance work is assessed against the parts of the district according to the benefits that will accrue, though this may be different from the apportionment of the cost of original construction. If the total cost for any maintenance work is estimated to exceed the funds available for that drain, application must be filed and a special assessment levied, in most respects the same as for establishing a new drain.

TABLE 9.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY METHOD OF MAINTENANCE: 1920.

METHOD OF MAINTENANCE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises	168,682	100.0	$664,990	100.0	$181,476
By district forces	25,600	15.2	322,567	48.5	77,433
By contract	23,732	14.1	163,384	24.6	
No maintenance provided[1]	10,350	6.1	55,250	8.3	
Not reporting	109,000	64.6	123,789	18.6	104,043

[1] Includes 3,650 acres maintained by landowners.

Date of organization.—The progress in drainage development is shown only roughly by the dates of the organization of the enterprises, which are the dates when the districts were established by the drain commissioners, since there may be a period of a year or more between the decree of establishment and the beginning of actual construction and since the work of construction may occupy several years in a large district. It was not practicable, however, for the census to secure data as to the time of the beginning or of the completion of the drainage works. Under the date of organization are tabulated the entire area, works, and capital of each enterprise, even including any extensions made after the original plan of reclamation was completed.

TABLE 10.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	LAND.		AREA ASSESSED.	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises	168,682	100.0	168,682	100.0
1905 to 1909	21,533	12.8	21,533	12.8
1910 to 1914	30,499	18.1	30,499	18.1
1915 to 1919	104,000	61.7	104,000	61.7
Not reported[1]	12,650	7.5	12,650	7.5

[1] All under individual ownership.

TABLE 11.—CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	CAPITAL.		
	To Dec. 31, 1919.		Additional required to complete.
	Amount.	Per cent of total.	
All operating enterprises	$664,990	100.0	$181,476
1905 to 1909	105,248	15.8	
1910 to 1914	67,136	10.1	
1915 to 1919	284,787	42.8	181,476
Not reported[1]	207,819	31.3	

[1] All under individual ownership.

TABLE 12.—DRAINS (COMPLETED AND UNDER CONSTRUCTION) IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	DITCHES.		TILE.	
	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains	103.4	100.0	86.9	100.0
1905 to 1909	24.0	23.2		
1910 to 1914	11.2	10.8	82.0	94.4
1915 to 1919	20.7	20.0	3.8	4.4
Not reported[1]	47.5	45.9	1.1	1.3

[1] All under individual ownership.

Crops.—The principal crops grown upon the drained land in drainage enterprises are wheat, alfalfa, and hay other than alfalfa. Data were not secured to show the part of each enterprise planted to any crop, so the enterprises have been classified according to the principal crop, and the total area of improved land is shown thus classified in County Table II. No data were secured at the general census of agriculture to separate the crops grown upon land drained artificially from those produced upon land drained naturally.

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		THE STATE.	Beaverhead.	Blaine.	Carbon.	Deer Lodge.	Flathead.
1	Number of all farms in the state or county	57,677	642	1,761	1,353	202	1,923
2	Farms reporting land having drainage	756	9	4	35	57	111
3	Farms reporting land needing drainage	1,728	39	9	79	11	410
4	Farms in drainage and levee districts	336	.....	.....	3	50	23
	LAND AND FARM AREA.						
5	Approximate land area of the state or county ... acres	93,523,840	3,620,480	2,706,560	1,318,400	476,800	3,909,760
6	All land in farms ... acres	35,070,656	637,009	1,159,056	446,386	58,484	470,283
7	Improved land in farms ... acres	11,007,278	270,603	291,431	178,503	24,210	179,201
8	Woodland in farms ... acres	1,646,462	7,142	11,334	17,644	3,143	127,244
9	Other unimproved land in farms ... acres	22,416,916	359,264	856,291	250,239	31,131	163,838
10	Farm land reported as provided with drainage ... acres	51,146	977	950	1,145	1,127	7,898
11	Farm land reported as needing drainage ... acres	113,293	2,025	432	3,316	733	24,598
12	Drainage only ... acres	36,342	1,231	167	1,805	360	1,297
13	Drainage and clearing ... acres	76,951	794	265	1,511	373	23,301

		Gallatin.	Granite.	Jefferson.	Lincoln.	Madison.	Missoula.
1	Number of all farms in the county	1,349	354	555	341	901	1,323
2	Farms reporting land having drainage	48	12	6	34	11	39
3	Farms reporting land needing drainage	109	60	17	59	57	83
4	Farms in drainage and levee districts	12	.....	.....	1	1	2
	LAND AND FARM AREA.						
5	Approximate land area of the county ... acres	1,604,480	1,098,880	1,044,480	2,319,360	2,318,080	2,030,720
6	All land in farms ... acres	783,189	254,148	281,494	65,050	564,516	388,408
7	Improved land in farms ... acres	350,776	72,336	80,933	16,894	168,635	173,031
8	Woodland in farms ... acres	35,261	30,961	4,421	33,979	11,162	72,897
9	Other unimproved land in farms ... acres	397,152	150,851	196,140	14,177	384,719	142,480
10	Farm land reported as provided with drainage ... acres	5,881	1,407	870	1,324	546	4,628
11	Farm land reported as needing drainage ... acres	6,587	4,914	348	4,095	6,316	6,126
12	Drainage only ... acres	3,687	373	208	361	4,755	515
13	Drainage and clearing ... acres	2,900	4,541	140	3,734	1,561	5,611

		Phillips.	Powell.	Ravalli.	Richland.	Yellowstone.	All other counties.[1]
1	Number of all farms in the county	1,914	476	1,231	1,577	2,211	39,564
2	Farms reporting land having drainage	7	13	42	7	260	61
3	Farms reporting land needing drainage	7	51	180	46	147	364
4	Farms in drainage and levee districts	.....	2	6	1	222	13
	LAND AND FARM AREA.						
5	Approximate land area of the county ... acres	3,313,920	1,490,560	1,530,240	1,345,920	1,671,040	61,724,160
6	All land in farms ... acres	1,084,725	520,065	245,965	812,194	1,067,425	26,232,259
7	Improved land in farms ... acres	227,811	125,924	114,473	311,006	333,174	8,088,337
8	Woodland in farms ... acres	6,239	73,902	43,480	11,242	268,423	887,988
9	Other unimproved land in farms ... acres	850,675	320,239	88,012	489,946	465,828	17,255,934
10	Farm land reported as provided with drainage ... acres	780	2,642	1,190	1,047	15,592	3,142
11	Farm land reported as needing drainage ... acres	311	4,026	7,335	2,806	3,955	35,370
12	Drainage only ... acres	210	1,681	903	1,425	3,339	14,025
13	Drainage and clearing ... acres	101	2,345	6,432	1,381	616	21,345

[1] No drainage on farms reported in Carter, Chouteau, Custer, Garfield, Hill, Liberty, Pondera, Powder River, Prairie, Roosevelt, Sheridan, Stillwater, Valley, Wheatland, and Wibaux Counties.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		The State.	Deer Lodge, Flathead, Lincoln, and Ravalli.	Gallatin, Richland, and Stillwater.	Yellowstone.
	LAND AREA.				
1	Approximate land area of the state or county ... acres	93,523,840	8,236,160	4,087,680	1,671,040
2	All land in operating drainage enterprises ... acres	168,682	14,350	106,600	47,732
3	Improved land ... acres	141,252	9,150	89,170	42,932
4	Per cent of all improved land in farms	1.3	2.7	9.5	12.9
5	Unimproved land [1] ... acres	27,430	5,200	17,430	4,800
6	Swampy, subject to overflow, seeped, or alkali land, in enterprises ... acres	19,630	800	17,430	1,400
7	Suffering a loss of crops from defective drainage ... acres	21,964	300	21,664	.....
8	Assessed acreage	168,682	14,350	106,600	47,732
9	Excess over all land in enterprises ... acres	.....	.....	.....	.....
	DRAINAGE WORKS.				
	Open ditches:				
10	Completed ... miles	102.1	45.7	15.2	41.2
11	Additional under construction ... miles	1.3	.....	1.3	.....
12	Maximum completed in any enterprise ... miles	20.0	20.0	8.5	16.0
13	Maximum width at bottom of ditch [2] ... feet	25	25	8	10
14	Maximum of average depths of outlet ditches [2] ... feet	12.0	10.0	9.0	12.0
15	Mean depth of branch ditches [2] ... feet	6.3	5.0	4.0	7.0
	Tile drains:				
16	Completed ... miles	50.7	0.8	1.1	48.8
17	Additional under construction ... miles	36.2	.....	3.8	32.4
18	Maximum completed in any enterprise ... miles	48.8	0.8	3.8	43.8
19	Maximum size of tile [2] ... inches	24	24	20	20
20	Area drained by open ditches only [2] ... acres	42,082	13,350	5,000	23,732
21	Length of these ditches ... miles	79.4	45.7	8.5	25.2
22	Average length per acre ... feet	10.0	18.1	9.0	5.6
23	Area drained by open ditches and tile [2] ... acres	[3] 126,600	1,000	101,600	24,000
24	Length of these drains ... miles	110.9	0.8	12.9	97.2
25	Average length per acre ... feet	4.6	4.2	0.7	21.4
	DEVELOPMENT OF LAND.				
26	Improved land in operating enterprises, 1920 ... acres	141,252	9,150	89,170	49,932
27	Improved land prior to drainage ... acres	107,645	3,000	83,410	21,235
28	Increase since drainage ... acres	33,607	6,150	5,760	21,697
29	Per cent of increase	31.2	205.0	6.9	102.2
30	Per cent increase is of all improved land in farms, 1920	0.3	1.8	0.6	6.5
31	Unimproved land, 1920 ... acres	27,430	5,200	17,430	4,800
32	Unimproved land prior to drainage ... acres	61,037	11,350	23,190	26,497
33	Decrease since drainage ... acres	33,607	6,150	5,760	21,697
34	Per cent of decrease	55.1	54.2	24.8	81.9
35	Swampy, subject to overflow, seeped, or alkali land, 1920 ... acres	19,630	800	17,430	1,400
36	Swampy, subject to overflow, etc., prior to drainage ... acres	55,470	12,683	23,190	19,597
37	Decrease since drainage ... acres	35,840	11,883	5,760	18,197
38	Per cent of decrease	64.6	93.7	24.8	92.9
	CAPITAL INVESTED AND COST PER ACRE.				
39	Total capital invested in and required for completion of operating enterprises ... dollars	846,466	149,766	209,885	486,815
40	Capital invested in these enterprises to Dec. 31, 1919 ... dollars	664,990	149,766	105,842	409,382
41	Additional capital required to complete these enterprises ... dollars	181,476	.....	104,043	77,433
42	Average cost per acre when completed ... dollars	5.02	10.44	1.97	10.20
43	Enterprises constructing open ditches only ... dollars	314,400	146,766	4,250	163,384
44	Average cost per acre when completed ... dollars	7.47	10.99	0.85	6.88
45	Enterprises constructing open ditches and tile drains ... dollars	[4] 532,066	3,000	205,635	323,431
46	Average cost per acre when completed ... dollars	4.20	3.00	2.02	13.48
	CROPS.				
	Improved land in enterprises reporting—				
47	Wheat as principal crop on drained land ... acres	107,142	.....	83,410	23,732
48	Alfalfa as principal crop on drained land ... acres	20,800	.....	1,600	19,200
49	Hay (except alfalfa) as principal crop on drained land ... acres	12,310	8,150	4,160	.....
50	Other grain as principal crop on drained land ... acres	1,000	1,000	.....	.....

[1] No timber or cut-over land reported.
[2] When works under construction have been completed.
[3] Includes 1,000 acres drained by tile only.
[4] Includes one enterprise drained by tile only.

MANUFACTURES—MONTANA.

EXPLANATION OF TERMS.

Scope of census.—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 ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. 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 different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to 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. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

Influence of increased prices.—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, 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 fail to afford an exact measure of the increase in the volume of business.

Persons engaged in the industry.—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for 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. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the 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 in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed 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. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by 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. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

Prevailing hours of labor.—No attempt was made to ascertain the number of wage earners 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 part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

Capital.—The instructions on the schedule for securing data relating to 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."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

Rent and taxes.—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal-revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

Value of products.—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

Value added by manufacture. The value of products is not always 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 processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

Cost of manufacture and profits.—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

Fuel.—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured—and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

GENERAL STATISTICS.

General character of the state.—Montana has a gross area of 146,997 square miles, of which 146,131 represent land surface. The inhabitants of the state in 1900 numbered 243,329; in 1910, 376,053; and in 1920, 548,889. In total population Montana ranked thirty-ninth among the states in 1920. The average number of inhabitants per square mile in 1910 was 2.6, the corresponding figures being 3.8 for 1920.

In 1920 there were six cities in the state—Anaconda, Billings, Butte, Great Falls, Helena, and Missoula—having more than 10,000 inhabitants. The cities, with an aggregate population of 117,205, formed 21.4 per cent of the total population for Montana in that year, and in 1919 reported 15.7 per cent of the value of the state's manufactured products.

Importance and growth of manufactures (Table 1).—The large increases in wages, cost of materials, and the value of products, as presented in this table, are principally due to the change in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during the census period 1914 to 1919. However, the increases in average number of wage earners and horsepower evidence the growth of the manufacturing activities of the state.

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of county totals for previous censuses with those for 1919. Separate data for Deer Lodge, Lewis and Clark, and Treasure Counties can not be shown without the possibility of disclosing the operations of individual establishments.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is often misleading as to their real importance from a manufacturing standpoint. For instance, of the industries shown in this table, flour-mill and grist-mill products ranked first in value of products, sixth in average number of wage earners, and fourth in value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 27.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 130 wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—Increases are shown in practically all of the details for the six cities from 1914 to 1919.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, for selected industries, similar data are given for males and females for all industries combined for the state and for each city having 10,000 inhabitants or more. There were few industries in the state in 1919 where the number of female wage earners predominated.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in Montana. In that year 18.6 per cent of the wage earners were included in the group "48 and under," as against 57.9 per cent in 1919. In 1914 the "60" and "over 60" groups constituted 20.5 per cent of the total wage earners, as compared with 11.3 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 97.5 per cent were in the several classes having less than 101 wage earners, while such establishments employed but 34.4 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at $100,000 to $1,000,000 constituted one group, but at the census of 1919 this group was subdivided into "$100,000 to $500,000" and "$500,000 to $1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for 1909 and in the case of average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group with those of some other group to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The predominance of corporate ownership is clearly brought out in this table. Although corporations controlled but 27.4 per cent of the number of establishments in the state in 1919, they reported 86.5 per cent of the average number of wage earners and 92.1 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 2,660, or 21.8 per cent, and the value of products $74,170,685, or 93.5 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the number of establishments in these six cities in 1919 represented but 29.5 per cent of the total in the state. They reported in that year 25.5 per cent of the wage earners and 15.7 per cent of the value of products.

Number and horsepower of types of prime movers (Table 16).—The total horsepower shows an increase of 61,820, or 67.4 per cent, from 1914 to 1919. This increase was wholly confined to rented power, which increased 74,114 horsepower, or 266.6 per cent, during the five-year period, while owned power decreased 12,294 horsepower, or 19.2 per cent.

Fuel consumed (Table 17).—This table shows the quantity of the kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel and the quantity of fuel used in the six cities. Decreases are shown in all kinds of fuel from 1914 to 1919, except in gas.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.[1]			
	1919	1914	1909	1904	1899	1914–1919	1909–1914	1904–1909	1899–1904
Number of establishments	1,290	939	677	382	395	37.4	38.7	77.2	−3.3
Persons engaged	20,692	16,363	13,694	10,196	(2)	26.5	19.5	34.3	.....
Proprietors and firm members	1,200	832	659	334	(2)	44.2	26.3	97.3	.....
Salaried employees	2,332	1,827	1,380	905	508	27.6	32.4	52.5	78.1
Wage earners (average number)	17,160	13,704	11,655	8,957	9,854	25.2	17.6	30.1	−9.1
Primary horsepower	153,491	91,371	90,402	46,736	43,679	67.4	1.4	93.4	7.0
Capital	$137,476,277	$79,246,396	$44,588,368	$52,589,810	$38,224,915	73.5	77.7	−15.2	37.6
Salaries and wages	29,424,017	15,779,858	12,955,474	10,158,425	8,162,559	86.8	21.8	27.5	24.5
Salaries	4,741,455	2,778,653	2,054,022	1,506,208	785,737	70.6	35.3	36.4	91.7
Wages	24,742,562	13,001,205	10,901,452	8,652,217	7,376,822	90.3	19.3	26.0	17.3
Paid for contract work	555,842	789,361	322,110	224,330	(2)	−29.6	145.1	43.5	.....
Rent and taxes	2,212,765	1,597,778	2,307,144	[3] 1,677,872	(2)	38.5	−30.7	.....	.....
Cost of materials	122,151,924	46,743,986	49,180,239	40,930,060	30,068,101	161.3	−5.0	20.2	36.1
Value of products	166,664,518	84,446,136	73,271,793	66,415,452	52,744,997	97.4	15.3	10.3	25.9
Value added by manufacture [4]	44,512,594	37,702,150	24,091,554	25,485,392	22,676,896	18.1	56.5	−5.5	12.4

[1] A minus sign (−) denotes decrease.
[2] Figures not available.
[3] Exclusive of internal revenue.
[4] Value of products less cost of materials.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
The state	1,290	17,160	$24,742,562	$2,212,765	$122,151,924	$166,664,518	$44,512,594	153,491
Beaverhead	23	61	78,661	12,722	147,062	343,181	196,119	219
Big Horn	22	22	28,966	4,948	66,159	148,733	82,574	109
Blaine	10	14	15,902	2,679	118,924	163,011	44,087	179
Broadwater	5	16	18,621	12,733	621,488	771,103	149,615	150
Carbon	47	146	231,502	19,059	306,847	761,218	454,371	562
Carter	11	10	10,594	969	20,624	52,523	31,899	265
Cascade	86	2,129	3,124,539	349,212	53,625,907	59,443,547	5,817,640	52,619
Chouteau	10	12	15,947	2,916	97,103	140,252	43,149	163
Custer	19	682	1,078,788	14,261	883,157	2,209,804	1,326,647	760
Dawson	11	205	334,466	9,929	309,985	706,126	396,141	172
Fallon	8	8	9,621	5,999	66,970	126,132	59,162	62
Fergus	84	319	487,610	41,696	943,510	1,802,493	858,983	2,510
Flathead	64	1,248	1,368,596	118,045	1,814,153	4,286,317	2,472,164	3,573
Gallatin	55	336	406,493	74,017	3,190,673	4,368,359	1,177,686	5,407
Garfield	5	3	4,500	420	13,774	33,770	19,996	43
Glacier	4	2	4,485	2,695	12,983	29,882	16,899	54
Granite	9	17	20,738	3,677	46,477	131,981	85,504	104
Hill	25	414	620,476	21,906	363,940	1,060,142	696,202	620
Jefferson	10	48	52,437	2,718	71,554	150,469	78,915	226
Liberty	3	1	625	728	6,627	14,110	7,483	30
Lincoln	22	1,008	1,457,960	140,911	1,292,429	3,798,067	2,505,638	6,944
McCone	5	3	2,758	492	45,050	61,305	16,255	51
Madison	19	17	21,316	4,381	38,905	89,244	50,339	306
Meagher	11	43	53,284	1,757	21,033	105,204	83,271	255
Mineral	7	167	233,850	3,664	50,103	332,246	282,143	766
Missoula	61	1,888	2,516,975	122,085	3,271,629	6,857,815	3,586,186	4,493
Musselshell	42	135	196,533	10,357	310,309	625,645	315,336	441
Park	46	741	832,845	34,770	766,319	1,856,050	1,089,731	1,953
Phillips	13	98	102,605	8,726	64,144	203,229	139,085	160
Pondera	7	4	4,764	1,477	17,090	40,488	23,398	17
Powder River	4	4	4,396	357	19,064	30,654	11,590	70
Powell	15	440	813,409	2,892	252,302	1,180,626	928,324	1,104
Prairie	4	6	5,972	747	13,328	27,738	14,410	17
Ravalli	25	124	132,375	5,352	430,827	699,916	269,089	490
Richland	16	41	46,147	9,229	709,354	847,965	138,611	305
Roosevelt	21	39	49,961	19,543	795,911	940,849	144,938	415
Rosebud	15	63	106,921	4,920	425,544	778,996	353,452	202
Sanders	22	192	235,291	5,070	526,286	894,830	368,544	524
Sheridan	30	182	207,314	11,669	255,460	542,809	287,349	359
Silver Bow	125	1,238	1,717,471	183,405	9,808,493	13,979,782	4,171,289	5,785
Stillwater	14	19	30,460	2,408	34,041	93,153	59,112	139
Sweet Grass	16	24	31,323	3,257	72,941	135,212	62,271	123
Teton	9	147	154,686	4,922	104,347	283,826	179,479	127
Toole	5	3	4,200	658	11,827	25,912	14,085	12
Valley	19	35	43,743	7,688	301,584	412,614	111,030	230
Wheatland	15	173	277,778	22,900	1,131,185	1,430,565	299,380	519
Wibaux	3	4	6,040	1,567	7,761	21,294	13,533	6
Yellowstone	105	1,184	1,681,864	382,261	5,514,117	9,064,815	3,550,698	5,674
All other counties[1]	83	3,445	5,856,804	513,071	33,131,724	44,560,516	11,428,792	54,177

[1] All other counties include Deer Lodge, Lewis and Clark, and Treasure.

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	VALUE ADDED BY MANUFACTURE. Per cent distribution.
All industries	1,290	17,160	100.0	$166,665	100.0	$44,513	100.0
Flour-mill and gristmill products	69	360	2.1	16,386	9.8	2,294	5.2
Lumber and timber products	153	3,693	21.5	10,992	6.6	7,785	17.5
Cars and general shop construction and repairs by steam-railroad companies	30	5,312	31.0	10,957	6.6	8,067	18.1
Slaughtering and meat packing	12	210	1.2	6,859	4.1	1,035	2.3
Butter	47	190	1.1	4,219	2.5	756	1.7
Printing and publishing, newspapers and periodicals	225	829	4.8	3,913	2.4	2,863	6.4
Bread and other bakery products	119	384	2.2	3,124	1.9	1,190	2.7
Automobile repairing	255	520	3.0	2,039	1.2	1,434	3.2
Foundry and machine-shop products	22	359	2.1	1,495	0.9	923	2.1
Lumber, planing-mill products, not including planing mills connected with sawmills	30	176	1.0	$1,205	0.7	$426	1.0
Printing and publishing, book and job	22	182	1.1	850	0.5	573	1.3
Confectionery and ice cream	37	134	0.8	810	0.5	358	0.8
Copper, tin, and sheet-iron work	34	70	0.4	565	0.3	272	0.6
Brick	14	145	0.8	505	0.3	305	0.7
Gas, illuminating and heating	6	63	0.4	487	0.3	290	0.6
Mineral and carbonated waters	31	48	0.3	377	0.2	180	0.4
Liquors, cereal beverages	7	46	0.3	355	0.2	221	0.5
Saddlery and harness	11	36	0.2	319	0.2	114	0.3
All other industries[1]	166	4,403	25.7	101,208	60.7	15,427	34.7

[1] Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: Brass, bronze, and copper products; cement; explosives; smelting and refining, copper; smelting, lead; and sugar, beet.

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL. Male.	PER CENT OF TOTAL. Female.
All classes	1919	20,692	19,664	1,028	95.0	5.0
	1914	16,363	15,820	543	96.7	3.3
	1909	13,694	13,387	307	97.8	2.2
Proprietors and officials	1919	2,023	1,962	61	97.0	3.0
	1914	1,352	1,313	39	97.1	2.9
	1909	1,143	1,126	17	98.5	1.5
Proprietors and firm members	1919	1,200	1,161	39	96.8	3.2
	1914	832	799	33	96.0	4.0
	1909	659	645	14	97.9	2.1
Salaried officers of corporations	1919	184	178	6	96.7	3.3
	1914	129	124	5	96.1	3.9
	1909	89	88	1	98.9	1.1
Superintendents and managers	1919	639	623	16	97.5	2.5
	1914	391	390	1	99.7	0.3
	1909	395	393	2	99.5	0.5
Clerks and other subordinate salaried employees.	1919	1,509	1,096	413	72.6	27.4
	1914	1,307	1,133	174	86.7	13.3
	1909	896	796	100	88.8	11.2
Wage earners (average number)	1919	17,160	16,608	552	96.8	3.2
	1914	13,704	13,374	330	97.6	2.4
	1909	11,655	11,465	190	98.4	1.6
16 years of age and over	1919	17,096	16,545	551	96.8	3.2
	1914	13,641	13,323	318	97.7	2.3
	1909	11,625	11,436	189	98.4	1.6
Under 16 years of age	1919	64	63	1	98.4	1.6
	1914	63	51	12	81.0	19.0
	1909	30	29	1	96.7	3.3

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL. 16 years of age and over. Male.	PER CENT OF TOTAL. 16 years of age and over. Female.	PER CENT OF TOTAL. Under 16 years of age.
All industries	1919	17,160	96.4	3.2	0.4
	1914	13,704	97.2	2.3	0.5
	1909	11,655	98.1	1.6	0.3
Automobile repairing	1919	520	100.0	.....	.....
	1914	18	100.0	.....	.....
Bread and other bakery products	1919	384	67.2	32.3	0.5
	1914	274	67.9	24.1	8.0
Brick	1919	145	99.3	0.7	.....
	1914	191	99.0	.....	1.0
Butter	1919	190	87.9	12.1	.....
	1914	71	91.5	8.5	.....
Cars and general shop construction and repairs by steam-railroad companies.	1919	5,312	98.3	1.7	.....
	1914	3,611	99.9	.....	0.1
Confectionery and ice cream	1919	134	41.8	56.7	1.5
	1914	130	31.5	67.7	0.8
Flour-mill and gristmill products	1919	300	98.3	1.7	.....
	1914	256	98.0	1.2	0.8
Foundry and machine-shop products [1]	1919	365	100.0	.....	.....
	1914	384	100.0	.....	.....
Lumber and timber products	1919	3,693	99.7	0.2	(2)
	1914	2,873	99.9	0.1	(2)
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	176	98.9	1.1	.....
	1914	92	97.8	1.1	1.1
Printing and publishing, book and job	1919	182	78.6	21.4	.....
	1914	116	77.6	19.8	2.6
Printing and publishing, newspapers and periodicals.	1919	829	83.7	9.7	6.6
	1914	784	86.9	11.0	2.2
Slaughtering and meat packing	1919	210	92.9	6.2	1.0
	1914	96	91.7	7.3	1.0
All other industries	1919	4,660	98.0	1.9	(2)
	1914	4,808	99.0	0.7	0.2

[1] Includes "iron and steel, welding."

[2] Less than one-tenth of 1 per cent.

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES. Total. 1919	Total. 1914	Total. 1909	16 years of age and over. Male. 1919	Male. 1914	Male. 1909	Female. 1919	Female. 1914	Female. 1909	Under 16 years of age. 1919	1914	1909	VALUE OF PRODUCTS 1919	1914	1909
Anaconda	272	251	97	265	239	88	7	8	8	.....	4	1	$1,340,695	$753,516	$591,032
Billings	573	329	226	537	305	212	31	20	10	5	4	4	5,417,140	1,633,741	1,243,185
Butte	930	659	622	772	550	558	110	101	59	48	8	5	5,261,592	2,900,495	2,463,780
Great Falls	1,157	[1] 706	.....	1,107	[1] 687	.....	49	[1] 19	.....	1	.....	.....	6,850,837	[1] 3,382,094	.....
Helena	539	495	420	449	400	360	89	72	60	1	23	.....	3,016,238	1,481,932	1,302,725
Missoula	908	447	428	873	432	428	35	8	.....	.....	7	.....	4,296,371	1,112,792	1,171,436

[1] Figures do not agree with those published, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.			MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January	17,539	14,260	10,873	96.2	91.0	82.8	July	17,554	15,677	11,550	96.3	100.0	88.0
February	16,890	13,154	*10,772*	92.7	83.9	82.1	August	16,906	13,232	11,841	92.7	84.4	90.2
March	16,603	13,187	10,900	91.1	84.1	83.0	September	16,973	12,386	12,435	93.1	79.0	94.7
April	*16,259*	14,395	10,874	89.1	91.8	82.8	October	17,421	12,920	13,127	95.6	82.4	100.0
May	17,062	15,172	11,292	93.6	96.8	86.0	November	18,228	*12,568*	12,996	100.0	78.9	99.0
June	17,719	15,280	11,195	97.2	97.5	85.3	December	16,786	12,417	12,003	92.1	79.2	91.4

[1] The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by **bold-faced** figures, minimum by *italic* figures.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	17,160	17,539	16,890	16,603	*16,259*	17,062	17,719	17,554	16,906	16,973	17,421	18,228	16,786	89.1
Males	16,608	17,016	16,389	16,113	*15,719*	16,529	17,187	16,972	16,326	16,413	16,810	17,584	16,238	89.4
Females	552	523	501	*490*	520	533	532	582	580	560	611	644	548	76.1
Automobile repairing	520	*413*	426	448	500	556	603	623	621	593	527	471	459	66.3
Bread and other bakery products	384	382	*369*	*369*	378	392	386	395	401	390	384	387	375	92.0
Brick	145	76	68	104	161	191	225	261	195	137	138	118	*66*	25.3
Butter	190	*134*	136	146	181	205	236	238	232	218	200	180	174	56.3
Cars and general shop construction and repairs by steam-railroad companies	5,312	5,317	5,388	5,116	*5,043*	5,135	5,139	5,130	5,309	5,393	5,583	5,662	5,529	89.1
Confectionery and ice cream	134	*107*	115	119	127	128	133	138	144	146	153	147	151	69.9
Flour-mill and gristmill products	360	397	399	405	398	361	347	*244*	327	348	356	368	370	60.2
Foundry and machine-shop products	359	446	422	414	385	386	383	391	*267*	*267*	269	394	284	59.9
Lumber and timber products	3,693	3,489	3,677	3,449	*3,128*	3,601	3,899	3,613	3,634	3,771	4,001	4,071	3,983	76.8
Lumber, planing-mill products, not including planing mills connected with sawmills	176	130	132	*129*	151	169	202	210	213	213	195	192	176	60.6
Printing and publishing, book and job	182	180	*177*	181	183	179	181	182	181	183	183	186	188	94.1
Printing and publishing, newspapers and periodicals	829	801	*799*	809	829	831	836	843	829	830	840	861	840	92.8
Slaughtering and meat packing	210	219	217	207	204	203	209	222	222	210	216	198	*193*	86.9
All other industries	4,666	5,448	4,565	4,707	4,571	4,725	4,940	5,064	4,331	4,274	4,376	4,993	*3,998*	73.4
Industries showing large proportion of females.														
Bread and other bakery products	125	127	117	*113*	121	132	124	131	132	126	127	129	121	85.6
Butter	23	22	*17*	18	21	29	28	27	27	24	22	20	21	58.6
Cars and general shop construction and repairs by steam-railroad companies	89	121	106	98	92	85	81	*80*	81	82	82	*80*	*80*	66.1
Confectionery and ice cream	76	*56*	66	67	72	71	73	74	78	83	93	88	91	60.2
Printing and publishing, book and job	39	*36*	38	38	45	38	38	39	40	40	40	37	39	80.0
Printing and publishing, newspapers and periodicals	80	73	75	*71*	77	81	82	87	81	82	84	85	82	81.6
Total for cities	4,379	4,332	4,286	*4,198*	4,315	4,282	4,383	4,427	4,508	4,435	4,526	4,523	4,338	92.6
Males	4,058	4,022	3,986	*3,898*	4,003	3,958	4,065	4,108	4,179	4,105	4,190	4,181	4,001	93.0
Females	321	310	300	*295*	312	324	318	319	329	330	336	342	337	86.3
ANACONDA	272	328	319	312	208	311	301	282	246	210	223	250	*184*	56.1
Males	265	321	312	305	291	304	294	275	239	203	216	243	*177*	55.1
Females	7	7	7	7	7	7	7	7	7	7	7	7	7	.....
BILLINGS	573	*513*	521	525	543	574	594	626	616	612	597	592	563	81.9
Males	542	*485*	494	497	514	545	565	597	581	581	565	555	527	80.9
Females	31	30	*27*	28	29	29	29	29	35	31	32	37	36	73.0
BUTTE	930	899	*875*	892	928	909	929	971	950	960	957	964	926	90.1
Males	820	791	*768*	791	820	802	822	870	844	842	840	843	807	88.3
Females	110	108	107	*101*	108	107	107	*101*	106	118	117	121	119	83.5
GREAT FALLS	1,157	1,275	1,229	1,107	1,155	*1,054*	1,111	1,079	1,153	1,128	1,202	1,215	1,176	82.7
Males	1,108	1,232	1,188	1,065	1,112	*1,007*	1,058	1,027	1,101	1,075	1,147	1,161	1,123	81.7
Females	49	43	*41*	42	43	47	53	52	52	53	55	54	53	74.5
HELENA	539	528	527	*523*	537	551	539	540	552	541	546	534	550	94.7
Males	450	*438*	440	441	447	455	454	448	462	457	455	443	460	94.8
Females	89	90	87	*82*	90	96	85	92	90	84	91	91	90	85.4
MISSOULA	908	*789*	815	834	854	883	909	929	991	984	1,001	968	939	78.8
Males	873	*757*	784	799	819	845	872	891	952	947	967	936	907	78.3
Females	35	32	*31*	35	35	38	37	38	39	37	34	32	32	79.5

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries	1919	17,160	272	2,056	7,603	216	1,358	3,719	1,390	546
	1914	13,704	(2)	(2)	2,552	2,598	2,531	3,220	2,429	374
	1909	11,655	(2)	(2)	1,607	154	3,285	4,195	1,966	448
Automobile repairing	1919	520	22	.....	158	6	273	11	37	13
	1914	18	(2)	(2)	11	.....	7	.....	.....	.....
Bread and other bakery products	1919	384	.....	70	241	2	33	16	21	1
	1914	274	(2)	(2)	84	4	132	7	29	18
Brick	1919	145	16	.....	94	.....	.....	26	4	5
	1914	191	(2)	(2)	131	3	10	18	29	.....
Butter	1919	190	1	.....	58	2	24	76	20	9
	1914	71	(2)	(2)	5	.....	36	1	16	13
Cars and general shop construction and repairs by steam-railroad companies.	1919	5,312	.....	1,858	3,448	.....	.....	.....	.....	6
	1914	3,611	(2)	(2)	445	385	1,001	1,656	.....	124
Confectionery and ice cream	1919	134	23	.....	47	3	5	44	11	1
	1914	130	(2)	(2)	22	45	52	4	4	3
Flour-mill and gristmill products	1919	360	.....	.....	210	.....	97	.....	46	7
	1914	256	(2)	(2)	96	.....	95	.....	63	2
Foundry and machine-shop products [3]	1919	365	1	.....	351	.....	13	.....	.....	.....
	1914	384	(2)	(2)	331	4	43	.....	5	1
Lumber and timber products	1919	3,693	8	17	1,718	6	682	5	1,192	65
	1914	2,873	(2)	(2)	35	.....	941	36	1,795	66
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	176	37	.....	96	.....	10	33	.....	.....
	1914	92	(2)	(2)	34	.....	31	.....	27	.....
Printing and publishing, book and job	1919	182	.....	.....	182	.....	.....	.....	.....	.....
	1914	116	(2)	(2)	116	.....	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals	1919	829	4	94	506	143	15	59	8	.....
	1914	784	(2)	(2)	595	28	98	59	4	.....
Slaughtering and meat packing	1919	210	.....	.....	5	54	145	.....	6	.....
	1914	96	(2)	(2)	35	.....	12	.....	49	.....
All other industries	1919	4,660	160	17	489	.....	61	3,449	45	439
	1914	4,808	(2)	(2)	612	2,129	73	1,439	408	147
Total for cities	1919	4,379	209	447	2,703	183	523	244	20	50
	1914	2,887	(2)	(2)	1,543	57	373	815	73	26
ANACONDA	1919	272	4	.....	162	.....	.....	65	.....	41
	1914	251	(2)	(2)	175	.....	71	3	2	.....
BILLINGS	1919	573	16	150	236	57	90	13	10	1
	1914	329	(2)	(2)	132	6	54	103	32	2
BUTTE	1919	930	109	157	467	126	2	69	.....	.....
	1914	659	(2)	(2)	408	26	72	138	12	3
GREAT FALLS	1919	1,157	61	54	957	.....	37	47	1	.....
	1914	706	(2)	(2)	560	4	53	79	10	.....
HELENA	1919	539	16	86	360	.....	33	34	2	8
	1914	495	(2)	(2)	183	21	104	155	12	20
MISSOULA	1919	903	3	.....	521	.....	361	16	7	.....
	1914	447	(2)	(2)	85	.....	19	337	5	1

[1] Includes 48 and under for 1914 and 1909. [2] Corresponding figures not available. [3] Includes "iron and steel, welding."

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																	
			No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries	1,290	17,160	203	854	1,647	139	1,526	50	1,859	12	878	15	2,117	11	3,657	5	3,325	1	2,151
Automobile repairing	255	520	32	210	400	13	120												
Bread and other bakery products	119	384	31	71	152	16	162			1	70								
Brick	14	145		7	21	6	84	1	40										
Butter	47	190	4	36	77	5	41	2	72										
Cars and general shop construction and repairs by steam-railroad companies	30	5,312				5	62	6	272	4	304	7	1,009	5	1,754	3	1,911		
Confectionery and ice cream	37	134	7	25	62	4	49	1	23										
Flour-mill and gristmill products	69	360	6	48	64	11	119	3	115	1	62								
Foundry and machine-shop products	22	359	1	12	22	4	55	4	106			1	176						
Lumber and timber products	153	3,693	3	105	198	18	227	15	535	3	191	4	556	4	1,366	1	620		
Lumber, planing-mill products, not including planing mills connected with sawmills	30	176	3	19	45	6	59	2	72										
Printing and publishing, book and job	22	182	3	7	13	10	99	2	70										
Printing and publishing, newspapers and periodicals	225	829	65	141	250	10	116	8	340			1	123						
Slaughtering and meat packing	12	210		6	17	3	36	2	84	1	73								
All other industries	255	4,666	48	167	326	28	297	4	130	2	178	2	253	2	537	1	794	1	2,151
Total for cities	381	4,379	56	220	516	70	762	21	699	7	445	4	537	2	716	1	704		
ANACONDA	22	272	5	12	30	1	9	2	81	2	152								
BILLINGS	85	573	4	62	146	15	141	1	31	2	111	1	144						
BUTTE	115	930	18	64	149	20	215	11	338			2	228						
GREAT FALLS	73	1,157	14	37	81	16	190	5	182							1	704		
HELENA	52	539	9	24	52	15	173	1	25	2	124	1	165						
MISSOULA	34	908	6	21	58	3	34	1	42	1	58			2	716				

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes	1,290	939	677	17,160	13,704	11,655	$166,664,518	$84,446,136	$73,271,793	$44,512,594	$37,702,150	$24,091,554
Less than $5,000	445	421	261	289	348	227	1,238,673	1,021,532	649,143	876,019	729,553	457,008
$5,000 to $20,000	474	309	236	1,008	955	754	4,752,545	2,921,890	2,437,212	2,871,270	1,705,281	1,535,283
$20,000 to $100,000	247	135	118	1,942	1,742	1,708	10,696,909	5,905,385	5,092,318	5,151,393	3,041,045	3,108,691
$100,000 to $500,000	86	57	56	3,738	4,739	4,836	18,010,547	13,024,271	15,221,904	8,461,388	8,899,240	8,024,645
$500,000 to $1,000,000	17	8		1,717			12,150,756	5,168,755		4,410,262		
$1,000,000 and over	21	9	6	8,466	5,920	4,130	119,815,088	56,404,303	49,871,216	22,742,262	23,237,031	10,965,927
	PER CENT DISTRIBUTION.											
All classes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $5,000	34.5	44.8	38.6	1.7	2.5	1.9	0.7	1.2	0.9	2.0	1.9	1.9
$5,000 to $20,000	36.7	32.9	34.9	5.9	7.0	6.5	2.9	3.5	3.3	6.5	4.8	6.4
$20,000 to $100,000	19.1	14.4	17.4	11.3	12.7	14.7	6.4	7.0	6.9	11.6	8.1	12.9
$100,000 to $500,000	6.7	6.1	8.3	21.8	34.6	41.5	10.8	15.4	20.8	19.0	23.6	33.3
$500,000 to $1,000,000	1.3	0.9		10.0			7.3	6.1		9.9		
$1,000,000 and over	1.6	1.0	0.9	49.3	43.2	35.4	71.9	66.8	68.1	51.1	61.6	45.5

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
AUTOMOBILE REPAIRING	255	8	100.0	100.0	520	18	100.0	100.0	$2,038,836	$35,505	100.0	100.0	$1,433,551	$31,772	100.0	100.0
Less than $5,000	115	5	45.1	62.5	102	6	19.6	33.3	365,906	14,404	17.9	40.6	270,055	11,491	18.8	36.2
$5,000 to $20,000	123	3	48.2	37.5	297	12	57.1	66.7	1,183,473	21,101	58.0	59.4	812,834	20,281	56.7	63.8
$20,000 to $100,000	17	.....	6.7	.....	121	.....	23.3	.....	489,457	.....	24.0	.....	350,662	.....	24.5	.....
BREAD AND OTHER BAKERY PRODUCTS	119	105	100.0	100.0	384	274	100.0	100.0	3,124,232	1,311,259	100.0	100.0	1,189,547	600,680	100.0	100.0
Less than $5,000	25	37	21.0	35.2	2	15	0.5	5.5	73,646	98,150	2.4	7.5	29,157	46,914	2.5	7.8
$5,000 to $20,000	57	50	47.9	47.6	78	91	20.3	33.2	625,835	468,210	20.0	35.7	244,589	231,869	20.6	38.6
$20,000 to $100,000	32	[1] 13	26.9	17.1	178	[1] 168	46.4	61.3	1,443,033	[1] 744,899	46.2	56.8	518,222	[1] 321,897	43.6	53.6
$100,000 to $500,000	5	.....	4.2	.....	126	.....	32.8	.....	981,718	.....	31.4	.....	397,579	.....	33.4	.....
BUTTER	47	32	100.0	100.0	190	71	100.0	100.0	4,219,316	1,217,683	100.0	100.0	755,865	206,661	100.0	100.0
Less than $5,000	.....	4	.....	12.5	.....	1	.....	1.4	.....	11,497	.....	0.9	.....	2,862	.....	1.4
$5,000 to $20,000	7	14	14.9	43.8	4	14	2.1	19.7	87,930	178,190	2.1	14.6	16,589	29,087	2.2	14.1
$20,000 to $100,000	29	11	61.7	34.4	55	35	28.9	49.3	1,414,732	424,862	33.5	34.9	208,644	75,193	27.6	36.4
$100,000 and over	11	3	23.4	9.4	131	21	68.9	29.6	2,716,654	603,134	64.4	49.5	530,632	99,519	70.2	48.2
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES	30	16	100.0	100.0	5,312	3,611	100.0	100.0	10,957,439	5,833,618	100.0	100.0	8,066,892	3,291,662	100.0	100.0
Less than $100,000	8	4	26.7	25.0	172	137	3.2	3.8	304,944	203,091	2.8	3.5	238,952	140,414	3.0	4.3
$100,000 to $500,000	14	9	46.7	56.3	1,550	[2] 3,474	29.2	96.2	2,988,575	2,031,711	27.3	34.8	2,246,241	[2] 3,151,248	27.8	95.7
$500,000 to $1,000,000	3	[3] 3	10.0	18.8	851	.....	16.0	.....	1,991,792	[3] 3,598,816	18.2	61.7	1,355,279	.....	16.8	.....
$1,000,000 and over	5	.....	16.7	.....	2,739	.....	51.6	.....	5,672,128	.....	51.8	.....	4,226,420	.....	52.4	.....
FLOUR-MILL AND GRISTMILL PRODUCTS	69	33	100.0	100.0	360	256	100.0	100.0	16,386,055	4,890,275	100.0	100.0	2,293,799	988,343	100.0	100.0
Less than $5,000	6	3	8.7	9.1	3	1	0.8	0.4	16,245	6,872	0.1	0.1	5,287	2,020	0.2	0.2
$5,000 to $20,000	22	10	31.9	30.3	14	8	3.9	3.1	274,061	115,744	1.7	2.4	60,019	29,230	2.6	3.0
$20,000 to $100,000	19	11	27.5	33.3	29	35	8.1	13.7	770,639	576,179	4.7	11.8	144,164	95,982	6.3	9.7
$100,000 to $500,000	11	6	15.9	18.2	55	[2] 212	15.3	82.8	2,349,919	1,722,654	14.3	35.2	269,352	[2] 861,111	11.7	87.1
$500,000 to $1,000,000	7	[3] 3	10.1	9.1	82	.....	22.8	.....	4,944,048	[3] 2,468,826	30.2	50.5	626,548	.....	27.3	.....
$1,000,000 and over	4	.....	5.8	.....	177	.....	49.2	.....	8,031,143	.....	49.0	.....	1,188,429	.....	51.8	.....
LUMBER AND TIMBER PRODUCTS	153	145	100.0	100.0	3,693	2,873	100.0	100.0	10,991,632	6,206,473	100.0	100.0	7,784,854	4,157,705	100.0	100.0
Less than $5,000	70	82	45.8	56.6	67	126	1.8	4.4	169,216	172,815	1.5	2.8	137,465	143,707	1.8	3.5
$5,000 to $20,000	41	34	26.8	23.4	163	277	4.4	9.6	377,439	337,839	3.4	5.4	310,258	269,258	4.0	6.5
$20,000 to $100,000	23	17	15.0	11.7	436	565	11.8	19.7	1,073,371	793,436	9.8	12.8	867,393	560,591	11.1	13.5
$100,000 to $500,000	13	9	8.5	6.2	925	[2] 1,905	25.0	66.3	2,516,539	2,569,375	22.9	41.4	1,960,773	[2] 3,184,149	25.2	76.6
$500,000 and over	6	3	3.9	2.1	2,102	.....	56.9	.....	6,855,067	2,333,008	62.4	37.6	4,508,965	.....	57.9	.....
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS	225	221	100.0	100.0	829	784	100.0	100.0	3,912,779	2,460,911	100.0	100.0	2,862,718	1,874,298	100.0	100.0
Less than $5,000	115	142	51.1	64.3	58	102	7.0	13.0	310,291	341,320	7.9	13.9	241,514	286,475	8.4	15.3
$5,000 to $20,000	86	59	38.2	26.7	177	181	21.4	23.1	805,716	524,549	20.6	21.3	597,690	423,271	20.9	22.6
$20,000 to $100,000	16	13	7.1	5.9	166	135	20.0	17.2	762,129	401,428	19.5	16.3	590,462	322,686	20.6	17.2
$100,000 to $500,000	8	7	3.6	3.2	428	366	51.6	46.7	2,034,643	1,193,614	52.0	48.5	1,433,052	841,866	50.1	44.9
SLAUGHTERING AND MEAT PACKING	12	8	100.0	100.0	210	96	100.0	100.0	6,858,703	2,119,539	100.0	100.0	1,034,559	402,818	100.0	100.0
Less than $100,000	3	.....	25.0	.....	6	.....	2.9	.....	225,033	.....	3.3	.....	38,480	.....	3.7	.....
$100,000 to $500,000	6	[4] 8	50.0	100.0	48	[4] 96	22.9	100.0	1,608,360	[4] 2,119,539	23.4	100.0	220,053	[4] 402,818	21.3	100.0
$500,000 and over	3	.....	25.0	.....	156	.....	74.3	.....	5,025,310	.....	73.3	.....	776,026	.....	75.0	.....

[1] Includes the group "$100,000 to $500,000."
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Includes the group "$1,000,000 and over."
[4] Includes the groups "Less than $100,000" and "$500,000 and over."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ANACONDA	22	272	100.0	$1,340,695	100.0	$851,538	100.0
Less than $5,000	6	.....	.....	16,042	1.2	10,675	1.3
$5,000 to $20,000	7	13	4.8	67,093	5.0	40,054	4.7
$20,000 to $100,000	5	25	9.2	191,901	14.3	87,822	10.3
$100,000 to $500,000	4	234	86.0	1,065,659	79.5	712,987	83.7
BILLINGS	85	573	100.0	5,417,140	100.0	1,855,077	100.0
Less than $5,000	16	11	1.9	47,147	0.9	33,359	1.8
$5,000 to $20,000	38	102	17.8	432,655	8.0	286,965	15.5
$20,000 to $100,000	23	138	24.1	785,964	14.5	392,305	21.1
$100,000 and over	8	322	56.2	4,151,374	76.6	1,142,448	61.0

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
BUTTE	115	930	100.0	$5,261,592	100.0	$2,439,055	100.0
Less than $5,000	29	10	1.1	69,011	1.3	49,598	2.0
$5,000 to $20,000	37	76	8.2	430,839	8.2	238,826	9.8
$20,000 to $100,000	37	361	38.8	1,711,185	32.5	870,194	35.7
$100,000 and over	12	483	51.9	3,050,557	58.0	1,280,437	52.5
GREAT FALLS	73	1,157	100.0	6,850,837	100.0	2,795,116	100.0
Less than $5,000	15	4	0.3	34,684	0.5	20,828	0.7
$5,000 to $20,000	30	52	4.5	312,219	4.6	196,101	7.0
$20,000 to $100,000	19	177	15.3	962,002	14.0	541,190	19.4
$100,000 and over	9	924	79.9	5,541,932	80.9	2,036,997	72.9
HELENA	52	539	100.0	3,016,238	100.0	1,483,778	100.0
Less than $5,000	8	2	0.4	23,203	0.8	15,615	1.1
$5,000 to $20,000	21	39	7.2	209,758	7.0	141,872	9.6
$20,000 to $100,000	13	142	26.3	643,280	21.3	353,589	23.8
$100,000 to $500,000	10	356	66.0	2,139,997	70.9	972,702	65.6
MISSOULA	34	908	100.0	4,296,371	100 0	1,844,140	100.0
Less than $5,000	9	2	0.2	23,833	0.6	14,332	0.8
$5,000 to $20,000	6	11	1.2	63,472	1.5	31,595	1.7
$20,000 to $100,000	12	60	6.6	444,961	10.4	192,366	10.4
$100,000 to $500,000	4	76	8.4	794,251	18.5	255,242	13.8
$500,000 and over	3	759	83.6	2,969,854	69.1	1,350,605	73.2

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.							VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
All industries	1919	697	353	240	17,160	1,662	14,839	659	9.7	86.5	3.8	$166,664,518	$8,372,148	$153,484,858	$4,807,512	5.0	92.1	2.9
	1914	531	266	142	13,704	1,105	12,179	420	8.1	88.9	3.1	84,446,136	3,637,211	79,314,173	1,494,752	4.3	93.9	1.8
	1909	352	203	122	11,655	1,108	10,041	506	9.5	86.2	4.3	73,271,793	3,285,067	68,458,197	1,548,529	4.5	93.4	2.1
Automobile repairing	1919	146	33	76	520	282	111	127	54.2	21.3	24.4	2,038,836	1,113,809	347,326	577,701	54.6	17.0	28.3
	1914	2	3	3	18	.....	11	[1] 7	.....	61.1	38.9	35,505	.....	17,615	[1] 17,890	.....	49.6	50.4
Bread and other bakery products.	1919	86	13	20	384	157	163	64	40.9	42.4	16.7	3,124,232	1,307,938	1,234,076	582,218	41.9	39.5	18.6
	1914	85	6	14	274	150	97	27	54.7	35.4	9.9	1,311,259	792,594	336,818	181,847	60.4	25.7	13.9
Butter	1919	14	25	8	190	20	146	24	10.5	76.8	12.6	4,219,316	630,939	2,951,898	636,479	15.0	70.0	15.1
	1914	10	19	3	71	18	49	4	25.4	69.0	5.6	1,217,683	185,776	874,204	157,703	15.3	71.8	13.0
Cars and general shop construction and repairs by steam-railroad companies.	1919	.....	30	.....	5,312	.....	5,312	.....	.....	100.0	.....	10,957,439	.....	10,957,439	.....	.....	100.0	.....
	1914	.....	16	.....	3,611	.....	3,611	.....	.....	100.0	.....	5,833,618	.....	5,833,618	.....	.....	100.0	.....
Flour-mill and gristmill products.	1919	17	43	9	360	26	316	18	7.2	87.8	5.0	16,386,055	852,151	14,415,056	1,118,848	5.2	88.0	6.8
	1914	8	22	3	256	13	237	6	5.1	92.6	2.3	4,890,275	203,925	4,570,000	111,350	4.3	93.4	2.3
Lumber and timber products.	1919	91	20	42	3,693	664	2,780	249	18.0	75.3	6.7	10,991,632	1,569,014	8,863,087	559,531	14.3	80.6	5.1
	1914	81	32	32	2,873	381	2,282	210	13.3	79.4	7.3	6,206,473	451,566	5,455,440	299,467	7.3	87.9	4.8
Printing and publishing, newspapers and periodicals.	1919	143	57	25	829	161	648	20	19.4	78.2	2.4	3,912,779	761,476	3,026,980	124,323	19.5	77.4	3.2
	1914	139	46	36	784	180	562	42	23.0	71.7	5.4	2,460,911	566,801	1,750,744	143,866	23.0	71.1	5.8
Slaughtering and meat packing.	1919	1	10	1	210	.....	[2] 210	.....	.....	100.0	.....	6,858,703	.....	[2] 6,858,703	.....	.....	100.0	.....
	1914	2	5	1	96	.....	[2] 96	.....	.....	100.0	.....	2,119,539	.....	[2] 2,119,539	.....	.....	100.0	.....
Total for cities	1919	166	142	73	4,379	409	3,795	175	9.3	86.7	4.0	26,182,873	2,417,349	22,255,493	1,510,031	9.2	85.0	5.8
	1914	146	121	42	2,887	262	2,512	113	9.1	87.0	3.9	11,264,570	1,189,666	9,489,300	585,604	10.6	84.2	5.2
ANACONDA	1919	12	6	4	272	28	242	2	10.3	89.0	0.7	1,340,695	215,071	1,108,712	16,912	16.0	82.7	1.3
	1914	12	6	1	251	27	223	1	10.8	88.8	0.4	753,516	112,457	638,809	2,250	14.9	84.8	0.3
BILLINGS	1919	36	25	24	573	107	408	58	18.7	71.2	10.1	5,417,140	487,893	4,577,099	352,148	9.0	84.5	6.5
	1914	17	18	7	329	31	293	5	9.4	89.1	1.5	1,633,741	150,858	1,430,948	51,935	9.2	87.6	3.2
BUTTE	1919	54	43	18	930	120	758	52	12.9	81.5	5.6	5,261,592	657,699	4,202,398	401,495	12.5	79.9	7.6
	1914	53	40	14	659	74	545	40	11.2	82.7	6.1	2,900,495	305,451	2,388,371	206,673	10.5	82.3	7.1
GREAT FALLS	1919	31	31	11	1,157	59	1,072	26	5.1	92.7	2.2	6,850,837	324,215	6,302,093	224,529	4.7	92.0	3.3
	1914	21	26	7	706	51	612	43	7.2	86.7	6.1	3,382,094	259,470	3,024,573	98,051	7.7	89.4	2.9
HELENA	1919	20	22	10	539	64	446	29	11.9	82.7	5.4	3,016,238	516,335	2,067,290	432,613	17.1	68.5	14.3
	1914	23	20	10	495	51	424	20	10.3	85.7	4.0	1,481,932	206,334	1,070,394	205,204	13.9	72.2	13.8
MISSOULA	1919	13	15	6	908	31	869	8	3.4	95.7	0.9	4,296,371	216,136	3,997,901	82,334	5.0	93.1	1.9
	1914	20	11	3	447	28	415	4	6.3	92.8	0.9	1,112,792	155,096	936,205	21,491	13.9	84.1	1.9

[1] Includes the group "Individuals."

[2] Includes the groups "Individuals" and "All others."

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	Cities having a population of 10,000 or over.						The state outside of cities having a population of 10,000 or over.	
			Total.		10,000 to 25,000.		25,000 to 100,000.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.
Number of places	1919	.....	6	.....	5	.....	1	.....	.....	.....
	1914	.....	6	.....	5	.....	1	.....	.....	.....
	1909	.....	5	.....	4	.....	1	.....	.....	.....
Population [1]	1920	548,889	117,205	21.4	75,594	13.8	41,611	7.6	431,684	78.6
	1915	432,614	108,923	25.2	67,142	15.5	41,781	9.7	323,691	74.8
	1910	376,053	84,714	22.5	45,549	12.1	39,165	10.4	291,339	77.5
Number of establishments	1919	1,290	381	29.5	266	20.6	115	8.9	909	70.5
	1914	939	309	32.9	202	21.5	107	11.4	630	67.1
	1909	677	186	27.5	120	17.7	66	9.7	491	72.5
Average number of wage earners	1919	17,160	4,379	25.5	3,449	20.1	930	5.4	12,781	74.5
	1914	13,704	2,887	21.1	2,228	16.3	659	4.8	10,817	78.9
	1909	11,655	1,793	15.4	1,171	10.0	622	5.3	9,862	84.6
Value of products	1919	$166,664,518	$26,182,873	15.7	$20,921,281	12.6	$5,261,592	3.2	$140,481,645	84.3
	1914	84,446,136	11,264,570	13.3	8,364,075	9.9	2,900,495	3.4	73,181,566	86.7
	1909	73,271,793	6,772,158	9.2	4,308,378	5.9	2,463,780	3.4	66,499,635	90.8
Value added by manufacture	1919	44,512,594	11,268,704	25.3	8,829,649	19.8	2,439,055	5.5	33,243,890	74.7
	1914	37,702,150	5,774,766	15.3	4,188,592	11.1	1,586,174	4.2	31,927,384	84.7
	1909	24,091,554	4,035,122	16.7	2,491,313	10.3	1,543,809	6.4	20,056,432	83.3

[1] Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

Power.	Number of engines or motors.			Horsepower.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total	4,276	2,152	1,291	153,491	91,671	90,402	100.0	100.0	100.0
Owned	561	527	503	51,579	63,873	63,523	33.6	69.7	70.3
Steam	314	368	412	42,099	52,918	49,654	27.4	57.7	54.9
Engines	307	(1)	(1)	38,865	(1)	(1)	25.3	.....	.....
Turbines	7	(1)	(1)	3,234	(1)	(1)	2.1	.....	.....
Internal-combustion engines	224	131	54	1,484	820	223	1.0	0.9	0.2
Water	23	28	37	7,996	10,135	13,646	5.2	11.1	15.1
Water wheels and turbines	21	22	26	7,992	10,102	13,583	5.2	11.0	15.0
Water motors	2	6	11	4	33	63	(2)	(2)	0.1
Rented	3,715	1,625	788	101,912	27,798	26,879	66.4	30.3	29.7
Electric	3,715	1,625	788	101,910	27,798	26,504	66.4	30.3	29.3
Other	.....	.....	.....	2	.....	375	(2)	.....	0.4
Electric	3,920	1,802	834	106,207	38,109	27,301	100.0	100.0	100.0
Rented	3,715	1,625	788	101,910	27,798	26,504	96.0	72.9	97.1
Generated by establishments reporting	205	177	46	4,297	10,311	797	4.0	27.1	2.9

[1] Not reported separately. [2] Less than one-tenth of 1 per cent.

TABLE 17.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

Industry and city.		Coal.		Coke (tons 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).	
		Anthracite (tons 2,240 pounds).	Bituminous (tons 2,000 pounds).				Natural.	Manufactured.
All industries	1919	234	539,302	64,795	22,517	1,739	90,421	6,989
	1914	556	578,234	196,481	39,036	(1)	11,211	(2)
Per cent of increase [3]		−57.9	−6.7	−67.0	−37.9	(1)	768.9	(2)
Automobile repairing		13	3,671	.....	8	407	1,820	1,796
Bread and other bakery products		135	3,983	870	.....	37	608	2,324
Brick		.....	14,931	.....	12	76	.....	.....
Cars and general shop construction and repairs by steam-railroad companies		.....	103,073	200	1,251	.....	.....	.....
Cement		.....	26,449	.....	.....	.....	.....	.....
Explosives		.....	4,800	3,700	.....	.....	.....	.....
Flour-mill and gristmill products		1	16,560	330	478	373	602	.....
Foundry and machine-shop products		13	3,523	1,756	415	90	.....	3
Gas, illuminating and heating		.....	17,072	1,730	7,984	.....	.....	.....
Liquors, cereal beverages		.....	7,567	.....	.....	.....	.....	.....
Lumber and timber products		.....	6,943	.....	.....	76	.....	.....
Slaughtering and meat packing		.....	8,065	.....	.....	28	.....	.....

[1] Included in figures for fuel oils. [2] Included in figures for natural gas. [3] A minus sign (−) denotes decrease.

TABLE 17.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	COAL.		Coke (tons 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	GAS (1,000 cubic feet).	
	Anthracite (tons 2,240 pounds).	Bituminous (tons 2,000 pounds).				Natural.	Manufactured.
Smelting and refining, copper	.....	285,005	39,963	3,708	.....	.....	.....
Smelting, lead	.....	7,596	15,366	1,715	38	.....	.....
Sugar, beet	.....	17,368	729	.....	.....	.....	.....
All other industries	72	12,696	151	6,946	614	87,391	2,866
Total for cities	145	74,512	3,535	8,015	170	.....	6,627
ANACONDA	.....	4,899	44	.....	14	.....	.....
BILLINGS	10	17,819	1,137	4,050	74	.....	2,391
BUTTE	.....	13,826	811	.....	47	.....	1,306
GREAT FALLS	.....	24,289	617	3,028	.....	.....	1,414
HELENA	135	9,319	727	937	26	.....	96
MISSOULA	.....	4,360	199	.....	9	.....	1,420

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for four of these industries in Montana are here presented.

Flour-mill and gristmill products (Table 18).—Wheat flour, the chief product of the industry, represented 84.2 per cent of the total value in 1919, 80.1 per cent in 1914, and 85.5 per cent in 1909. As illustrative of the high prices of commodities in 1919, as compared with 1914, the quantity of wheat flour increased 45.9 per cent during that five-year period, while the value shows a gain of 252 per cent.

TABLE 18.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value	$16,386,055	$4,890,275	$2,175,236
Wheat flour:			
Barrels	1,271,861	871,918	375,440
Value	$13,794,193	$3,919,318	$1,860,681
Rye flour:			
Barrels	138	799	856
Value	$1,494	$2,836	$4,794
Corn meal and corn flour:			
Barrels	10	318	.....
Value	$100	$1,509	.....
Buckwheat flour:			
Pounds	2,325	.....	.....
Value	$186	.....	.....
Bran and middlings:			
Tons	46,202	34,543	14,036
Value	$1,689,705	$663,076	$206,822
Feed and offal:			
Tons	7,427	8,771	
Value	$439,920	$214,252	
Hominy and grits:			
Pounds	1,000	.....	.....
Value	$100	.....	.....
Oatmeal:			
Pounds	6,995,200	334,200	.....
Value	$342,709	$14,725	.....
Breakfast foods:			
Pounds	1,867,746	606,448	.....
Value	$117,378	$15,059	(1)
All other cereal products, value	$270	.....	.....
All other products, value	.....	$59,500	$42,939

[1] Not reported separately.

Lumber and timber products (Table 19).—The production of western yellow pine lumber reported for 1919 was 108,548 M feet board measure, or 37.8 per cent, of the total for the state. Larch was next in importance, contributing 101,714 M feet, or 35.4 per cent. The cut of Douglas fir was 40,675 M feet, or 14.2 per cent, and spruce 34,064 M feet, or 11.9 per cent. Other species, which combined, represented less than 1 per cent of the total, were cottonwood, white fir, Idaho white pine, lodge-pole pine, cedar, and hemlock.

TABLE 19.—LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY.		
	1919	1914	1909
Lumber ... M feet b. m.	287,378	[1] 317,842	308,582
Lath ... thousands	21,362	(2)	35,430
Shingles ... thousands	253	(2)	525

[1] Does not include data for custom mills. [2] Not reported.

Slaughtering and meat packing (Table 20).—This table gives the quantity and value of the principal products of the industry reported at the censuses of 1919, 1914, and 1909.

The product was largely fresh meat, only a small proportion having been cured. There has been, however, a very large increase in cured pork during the periods for which statistics are presented in the table. In 1909 the value of cured pork represented only 1.6 per cent of the total value of products; in 1914, 4.7 per cent; while in 1919 it formed 12 per cent.

All products show increases in the last census period except mutton and lamb. This class shows a decrease of 959,190 pounds in meat production, but an increase of $31,592 in value, while the pelts decreased 22,193 in number, but increased $35,444 in value.

TABLE 20.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909 [1]
Products, total value	$6,858,703	$2,119,539	$2,053,609
Fresh meat:			
Beef—			
Pounds	16,962,467	10,111,419	12,253,541
Value	$2,890,636	$1,063,814	$1,043,864
Veal—			
Pounds	1,597,812	186,806	1,815,825
Value	$284,650	$23,689	$175,256
Mutton and lamb—			
Pounds	1,622,989	2,582,179	2,365,440
Value	$304,805	$273,213	$240,720
Pork—			
Pounds	4,739,542	2,308,259	2,171,894
Value	$1,058,018	$266,426	$246,118
Edible offal, and all other fresh meat [2]—			
Pounds	586,720	170,953	52,500
Value	$96,586	$10,129	$3,148
Pork, pickled and other cured:			
Pounds	2,440,720	685,800	214,000
Value	$822,434	$99,023	$33,081
Sausage:			
Pounds	1,090,379	234,700	446,738
Value	$200,930	$22,080	$36,969
Lard:			
Pounds	924,625	455,971	145,319
Value	$248,679	$38,321	$21,122
Tallow:			
Pounds	1,008,128	636,906	874,310
Value	$114,690	$39,047	$38,773
Hides and pelts:			
Cattle—			
Number	31,363	15,358	
Pounds	1,877,597	1,005,015	
Value	$555,499	$147,511	31,022
Calf—			1,505,935
Number	8,573	950	$149,772
Pounds	130,710	11,976	
Value	$51,406	$2,103	
Sheep—			
Number	34,019	56,212	48,615
Value	$96,259	$60,815	$48,663
All other products, value [3]	$134,111	$73,368	$16,123

[1] Includes data for 1 establishment manufacturing sausage, to avoid disclosure of individual operations.
[2] Includes dressed poultry.
[3] Includes value of cured beef, lard compounds, meat puddings, sausage casings, fertilizer materials, and wool.

Printing and publishing (Table 21).—This table gives the number of publications and the aggregate circulation per issue for all newspapers and periodicals published in Montana during 1919, 1914, and 1909.

The large decrease in the reported circulation of weekly newspapers since 1914 is due almost wholly to the reduction in circulation, as reported, of one weekly agricultural periodical established in 1913. It is probable that the circulation figures given for this establishment at the census of 1914 represented, in part, copies sent broadcast to aid in firmly establishing the new enterprise. Of the daily newspapers, 11, with a circulation of 44,397, were published in the afternoon. All publications were printed in the English language.

TABLE 21.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total	248	248	139	431,919	507,892	246,798
Daily	22	21	17	111,518	87,113	70,203
Sunday	10	7	7	88,093	60,321	48,088
Semiweekly	3	4	8	3,200	6,762	13,180
Weekly	201	203	101	186,202	292,746	92,027
Monthly [1]	12	13	6	42,906	60,950	23,300

[1] Includes 2 semimonthly publications in 1919 and 1914 and 1 in 1909.

Laundries (Table 22).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 22, however, summarizes the statistics for such laundries in the state of Montana for 1919 and 1914.

TABLE 22.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, [1] 1914–1919.
	1919	1914	
Number of establishments	49	42	.....
Persons engaged	1,092	920	18.7
Proprietors and firm members	34	37	.....
Salaried employees	87	64	.....
Wage earners (average number)	971	819	18.6
Primary horsepower	1,463	999	46.4
Capital	$1,373,349	$954,412	43.9
Salaries and wages	1,003,662	688,234	45.8
Salaries	163,891	88,745	84.7
Wages	839,771	599,489	40.1
Paid for contract work	100	1,600	−93.8
Rent and taxes	51,791	33,829	53.1
Cost of materials	473,189	226,350	109.1
Amount received for work done	1,894,356	1,266,552	49.6

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 23).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 23.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments	23
Persons engaged	125
Proprietors and firm members	27
Salaried employees	4
Wage earners (average number)	94
Primary horsepower	115
Capital	$170,027
Salaries and wages	125,280
Salaries	9,790
Wages	115,490
Rent and taxes	19,700
Cost of materials	59,071
Amount received for work done	312,189

Custom sawmills and gristmills (Tables 24 and 25).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 24 and 25, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed, and that for custom gristmills the selling value of the grain milled.

TABLE 24.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	7	14	.....
Persons engaged	15	43	.....
Proprietors and firm members	10	19	.....
Wage earners (average number)	5	24	.....
Primary horsepower	269	534	—49.6
Capital	$19,400	$32,600	—40.5
Wages	4,254	8,741	—51.3
Rent and taxes	141	(2)	.....
Cost of materials	485	670	—27.6
Value of products[3]	10,792	24,249	—55.5

[1] A minus sign (—) denotes decrease. Percentages are omitted where base is less than 100.
[2] Figures not available.
[3] Amount received for work done.

TABLE 25.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	7	2	.....
Persons engaged	8	4	.....
Proprietors and firm members	3	3	.....
Salaried employees	1	.....	.....
Wage earners (average number)	4	1	.....
Primary horsepower	236	42	.....
Capital	$59,554	$11,600	413.4
Salaries and wages	6,930	595	1,064.7
Salaries	1,200	.....	.....
Wages	5,730	595	863.0
Rent and taxes	563	(2)	.....
Cost of materials[3]	95,954	13,190	627.5
Value of products[3]	116,073	14,175	718.9

[1] Percentages are omitted where base is less than 100.
[2] Figures not available.
[3] Includes estimate of all grain ground.

GENERAL TABLES.

Table 26 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for all industries combined and for selected industries in the state, and for cities having 10,000 inhabitants or more similar data for all industries combined. Certain kindred industries are combined in some instances for comparison with 1909.

Table 27 presents, for 1919, statistics in detail for the state as a whole and for each industry for which figures can be shown without the disclosure of individual operations, and for all industries combined in the six cities of 10,000 or more inhabitants.

TABLE 26.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
All industries	1919	1,290	17,160	153,491	$24,743	$122,152	$166,605
	1914	939	13,704	91,671	13,001	46,744	84,446
	1909	677	11,655	90,402	10,901	49,180	73,272
Bread and other bakery products.	1919	119	384	488	437	1,935	3,124
	1914	105	274	234	222	711	1,311
	1909	71	214	109	165	618	1,096
Brick	1919	14	145	2,139	194	200	505
	1914	17	191	1,488	183	150	474
	1909	21	189	1,135	166	83	371
Butter	1919	47	190	1,200	254	3,463	4,219
	1914	32	71	509	69	1,011	1,218
	1909	20	29	235	24	354	419
Cars and general shop construction and repairs by steam-railroad companies.	1919	30	5,312	5,689	7,477	2,891	10,957
	1914	16	3,611	5,376	3,009	2,542	5,834
	1909	12	1,913	2,670	1,533	1,086	2,811
Confectionery and ice cream	1919	37	134	218	130	452	810
	1914	27	130	95	67	272	495
Copper, tin, and sheet-iron work.	1919	34	70	22	122	293	565
	1914	20	78	21	87	161	335
	1909	9	31	5	35	65	137
Flour-mill and gristmill products.	1919	69	360	6,572	475	14,092	16,386
	1914	33	256	4,078	209	3,902	4,890
	1909	12	105	2,313	105	1,693	2,175
Foundry and machine-shop products.[1]	1919	281	885	2,613	1,348	1,181	3,551
	1914	32	402	1,308	438	508	1,270
	1909	14	316	741	354	381	986
Gas, illuminating and heating.	1919	6	63	170	99	197	487
	1914	6	59	172	58	95	266
	1909	5	48	129	41	77	190
Liquors, malt, including cereal beverages.	1919	7	46	1,002	80	134	355
	1914	19	278	2,276	391	776	2,567
	1909	21	246	2,472	359	602	2,440
Lumber and timber products.[2]	1919	183	3,869	17,220	4,930	3,987	12,197
	1914	164	2,965	20,978	2,270	2,356	6,721
	1909	155	3,106	14,337	2,185	1,865	6,334
Marble and stone work	1919	13	45	248	77	89	297
	1914	16	68	166	79	71	244
	1909	21	78	123	102	57	230
Mineral and carbonated waters.	1919	31	48	115	$67	$197	$377
	1914	22	29	62	26	49	150
	1909	22	28	105	28	51	159
Printing and publishing	1919	247	1,011	1,489	1,344	1,327	4,763
	1914	238	900	908	929	700	2,795
	1909	135	691	679	685	403	2,111
Saddlery and harness	1919	11	36	22	45	205	319
	1914	16	42	66	51	168	274
	1909	15	35	(3)	39	84	190
Slaughtering and meat packing.	1919	12	210	1,714	274	5,824	6,859
	1914	8	96	299	101	1,717	2,120
	1909	8	105	(3)	92	1,781	2,053
Tobacco, cigars	1919	29	44	4	57	145	285
	1914	70	82	4	69	118	306
	1909	53	91	.....	85	132	320
All other industries	1919	120	4,308	112,566	7,333	85,540	100,609
	1914	98	4,172	53,631	4,743	31,437	53,176
	1909	83	4,430	65,349	4,898	39,848	51,250
CITY.							
ANACONDA	1919	22	272	1,068	504	489	1,341
	1914	19	251	770	285	260	754
	1909	13	97	258	134	157	591
BILLINGS	1919	85	573	1,602	768	3,562	5,417
	1914	42	329	1,397	296	902	1,634
	1909	37	226	661	229	765	1,243
BUTTE	1919	115	930	2,017	1,204	2,823	5,262
	1914	107	659	1,226	671	1,314	2,900
	1909	66	622	1,217	649	920	2,494
GREAT FALLS	1919	73	1,157	3,345	1,485	4,056	6,851
	1914	54	706	2,145	675	1,899	3,382
HELENA	1919	52	539	658	685	1,532	3,016
	1914	53	495	691	402	709	1,482
	1909	44	420	788	362	493	1,303
MISSOULA	1919	34	908	1,580	1,245	2,452	4,296
	1914	34	447	684	382	405	1,113
	1909	26	428	594	403	402	1,171

[1] Includes "automobile repairing" and "iron and steel, welding."
[2] Includes "lumber, planing-mill products, not including planing mills connected with sawmills."
[3] Figures not available.

TABLE 27.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments.	Persons engaged in the industry.								Wage earners Dec. 15, or nearest representative day.					Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.		Male.	Female.	Male.	Female.	
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	All industries	1,290	20,692	1,200	823	1,096	413	17,160	No 18,228	Ap 16,239	(3)	(3)	(3)	(3)	(3)	*Dollars.* 137,476,277
2	Artificial stone products	8	31	10	1	.....	1	19	Jy 31	Fe 2	29	29	.....	.....	.....	46,807
3	Automobile bodies and parts	6	11	7	.....	.....	.....	4	Je [4] 6	Fe [4] 2	4	3	1	.....	.....	16,167
4	Automobile repairing	255	908	309	32	21	26	520	Jy 623	Ja 413	524	524	.....	.....	.....	1,242,893
5	Awnings, tents, and sails	5	12	6	.....	.....	.....	6	Je 11	Ja 2	6	5	1	.....	.....	19,175
6	Bread and other bakery products	119	585	127	22	25	27	384	Au 401	Fe [4] 369	390	259	129	1	1	1,483,647
7	Brick	14	180	9	16	9	1	145	Jy 261	De 66	155	154	1	.....	.....	989,367
8	Butter	47	301	24	28	36	23	190	Jy 238	Ja 134	187	165	22	.....	.....	1,900,458
9	Carriages and wagons, repair work only	4	10	3	.....	.....	.....	7	Se 9	De 5	5	4	.....	1	.....	68,365
10	Cars and general shop construction and repairs by electric-railroad companies	5	57	.....	5	2	.....	50	Ja 60	Oc 43	49	49	.....	.....	.....	434,150
11	Cars and general shop construction and repairs by steam-railroad companies	30	5,530	.....	134	36	48	5,312	No 5,662	Ap 5,043	5,340	5,251	89	.....	.....	9,584,572
12	Cheese	6	10	5	.....	.....	.....	5	Fe 8	Ja [4] 3	6	5	1	.....	.....	42,550
13	Confectionery and ice cream	37	195	40	8	8	5	134	.....	.....	153	60	91	2	.....	398,219
14	Confectionery	19	106	22	2	5	3	74	De 94	Ja 52	94	27	66	1	.....	221,262
15	Ice cream	18	89	18	6	3	2	60	Au 70	Fe 51	59	33	25	1	.....	176,957
16	Copper, tin, and sheet-iron work	34	110	28	9	3	.....	70	Se [4] 77	Fe 58	79	79	.....	.....	.....	223,222
17	Flour-mill and gristmill products	69	566	33	77	67	29	360	Mh 405	Jy 244	384	376	8	.....	.....	9,727,396
18	Food preparations	11	29	13	.....	1	2	13	.....	.....	15	9	6	.....	.....	71,779
19	Sweetening sirups, other than cane	8	17	11	.....	.....	1	5	Ja [4] 7	Fe [4] 3	6	6	.....	.....	.....	51,925
20	All other	3	12	2	.....	1	1	8	Ja 14	Oc 5	9	3	6	.....	.....	19,854
21	Foundry and machine-shop products	22	427	17	30	15	6	359	.....	.....	291	291	.....	.....	.....	1,628,042
22	Machine shops	16	127	16	12	3	1	95	Jy 100	Ja [4] 91	100	100	.....	.....	.....	451,437
23	All other	6	300	1	18	12	5	264	Ja 355	Au 170	191	191	.....	.....	.....	1,176,605
24	Fur goods	6	32	6	4	.....	2	20	Oc [4] 26	Je 15	24	9	15	.....	.....	68,726
25	Furs, dressed	3	5	3	.....	.....	.....	2	(5) 2	(5) 2	2	1	1	.....	.....	11,695
26	Gas, illuminating and heating	6	89	.....	9	14	3	63	Au 68	Mh 59	63	63	.....	.....	.....	1,815,946
27	Ice, manufactured	5	24	5	1	2	2	14	Je 18	Ja [4] 10	14	14	.....	.....	.....	74,419
28	Iron and steel, welding	4	11	5	.....	.....	.....	6	Mh [4] 7	Ja [4] 5	6	6	.....	.....	.....	17,525
29	Jewelry	3	6	3	.....	.....	.....	3	(5) 3	(5) 3	3	3	.....	.....	.....	19,050
30	Liquors, cereal beverages	7	66	.....	13	5	2	46	Se [4] 62	Mh [4] 23	56	55	1	.....	.....	1,432,703
31	Lumber and timber products	153	4,107	182	75	141	16	3,693	No 4,071	Ap 3,128	5,000	4,983	16	1	.....	12,983,337
32	Lumber, planing-mill products, not including planing mills connected with sawmills	30	233	32	13	7	5	176	Au [4] 213	Mh 129	193	191	2	.....	.....	1,532,820
33	Marble and stone work, other than slate	13	76	13	5	9	4	45	My 58	Ja 25	48	48	.....	.....	.....	235,698
34	Mineral and carbonated waters	31	95	27	7	10	3	48	Au 64	De 38	47	46	.....	1	.....	299,128
35	Patent medicines and compounds	4	13	2	2	6	.....	3	Ja 11	Jy [4] 1	11	8	3	.....	.....	21,392
36	Printing and publishing, book and job	22	253	10	25	21	15	182	De 188	Fe 177	189	149	40	.....	.....	794,187
37	Printing and publishing, newspapers and periodicals	225	1,336	192	92	134	89	829	.....	.....	855	712	87	56	.....	2,841,772
38	Printing and publishing	13	202	7	16	35	27	117	No 129	Ja 107	124	120	4	.....	.....	456,805
39	Printing, publishing, and job printing	199	1,113	176	71	95	59	712	No 732	Fe 691	731	592	83	56	.....	2,363,955
40	Publishing without printing	13	21	9	5	4	3	.....	.....	.....	.....	.....	.....	.....	.....	21,012
41	Saddlery and harness	11	57	10	5	6	.....	36	Jy [4] 40	Ja 25	37	37	.....	.....	.....	260,993
42	Slaughtering and meat packing	12	305	3	26	47	19	210	Jy [4] 222	De 193	212	196	14	2	.....	3,371,027
43	Tobacco, cigars	29	77	33	.....	.....	.....	44	Ja [4] 47	De 40	52	40	11	1	.....	79,965
44	All other industries *	54	4,945	43	184	471	85	4,162	.....	.....	.....	.....	.....	.....	.....	83,738,085

* All other industries embrace—

Artificial limbs	1	Brooms, from broom corn	1	Cleansing preparations	1	Electrical machinery, apparatus, and supplies	1
Bone and carbon black	1	Canning and preserving, vegetables	1	Clothing, men's	1	Explosives	1
Boxes, wooden packing, except cigar boxes	1	Carpets, rag	1	Coffee, roasting and grinding	2	Fertilizers	1
Brass, bronze, and copper products	2	Cement	2	Cutlery, scissors, shears, and clippers	1	Furniture, store and office fixtures	1
		Chemicals	2	Dairymen's and apiarists' supplies	1	Hand stamps	1
				Druggists' preparations	1		

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	ANACONDA	22	360	21	10	45	12	272	Ja 328	De 184	186	176	10	.....	.....	1,204,160
2	BILLINGS	85	792	87	49	52	31	573	Jy 626	Ja 513	578	534	39	5	.....	3,388,168
3	BUTTE	115	1,232	95	70	80	57	930	Jy 971	Fe 875	970	800	121	49	.....	4,018,888
4	GREAT FALLS	73	1,418	55	65	93	48	1,157	Ja 1,275	My 1,054	1,193	1,136	56	1	.....	6,083,379
5	HELENA	52	668	41	39	27	22	539	Au 552	Mh 523	552	459	92	1	.....	2,138,495
6	MISSOULA	34	1,018	26	38	25	21	908	Oc 1,001	Ja 789	891	857	34	.....	.....	3,678,651

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current. Other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						Electric horsepower generated in establishments reporting.	
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.																	
Dollars. 2,316,014	Dollars. 2,425,441	Dollars. 24,742,562	Dollars. 555,842	Dollars. 410,640	Dollars. 1,802,125	Dollars. 117,594,952	Dollars. 4,556,972	Dollars. 166,664,518	Dollars. 44,512,594	153,491	38,865	3,234	1,484	7,996	101,912	4,297	1
2,400	490	31,402	.....	493	419	23,928	2,228	79,220	53,064	144	.....	.....	113	.....	31	.....	2
.....	.....	6,430	.....	2,080	175	14,392	592	33,893	18,409	18	.....	.....	.....	.....	18	.....	3
45,242	40,596	774,973	177	98,655	22,280	544,688	60,597	2,038,836	1,433,551	1,187	19	.....	291	5	872	1	4
.....	.....	5,898	21	2,202	332	23,336	232	42,851	19,283	9	.....	.....	.....	.....	9	.....	5
39,258	69,647	436,626	1,309	56,960	15,976	1,866,552	68,133	3,124,232	1,189,547	488	85	.....	12	.....	391	3	6
36,064	15,339	194,459	393	1,135	13,212	115,608	84,314	505,053	305,131	2,139	360	.....	.....	.....	1,779	.....	7
60,900	70,495	254,197	8,647	10,094	19,641	3,416,583	46,868	4,219,316	755,865	1,200	260	1	14	.....	925	42	8
.....	.....	10,312	.....	300	1,309	33,193	837	65,135	31,105	27	.....	.....	3	.....	24	.....	9
8,470	3,337	53,932	.....	.....	5,322	46,465	4,426	121,952	71,061	153	.....	.....	.....	.....	153	.....	10
355,745	116,348	7,477,056	.....	.....	83,234	2,673,637	216,910	10,957,439	8,066,892	5,689	3,078	.....	.....	.....	2,611	2,056	11
.....	.....	6,617	.....	.....	227	93,455	1,655	107,110	12,000	27	12	.....	12	.....	3	.....	12
17,260	19,293	129,690	1,250	25,048	7,057	435,150	17,052	809,950	357,748	218	.....	.....	5	.....	213	.....	13
3,590	13,093	61,648	1,250	11,553	2,849	207,978	5,337	392,523	179,208	53	.....	.....	2	.....	51	.....	14
13,670	6,200	68,042	.....	13,495	4,208	227,172	11,715	417,427	178,540	165	.....	.....	3	.....	162	.....	15
18,679	7,132	122,210	50	12,341	4,718	289,700	3,465	565,318	272,153	22	.....	.....	.....	.....	22	.....	16
150,609	141,556	474,533	.....	15,332	183,840	13,936,735	155,521	16,386,055	2,293,799	6,572	1,720	.....	529	250	4,073	125	17
.....	2,598	15,281	.....	3,538	1,075	41,797	1,403	96,155	52,955	28	.....	.....	8	.....	20	.....	18
.....	350	6,665	.....	.....	825	9,240	787	38,921	28,894	8	.....	.....	8	.....	.....	.....	19
.....	2,248	8,616	.....	3,538	250	32,557	616	57,234	24,061	20	.....	.....	.....	.....	20	.....	20
80,599	40,228	565,178	.....	5,755	32,287	508,974	62,697	1,494,658	922,987	1,412	.....	.....	16	.....	1,396	.....	21
29,550	5,400	117,106	.....	3,775	8,561	121,363	13,555	414,754	279,836	239	.....	.....	16	.....	223	.....	22
51,049	34,828	448,072	.....	1,980	23,726	387,611	49,142	1,079,904	643,151	1,173	.....	.....	.....	.....	1,173	.....	23
4,900	1,071	20,906	703	5,080	531	29,932	570	78,563	48,061	5	.....	.....	.....	.....	5	.....	24
.....	.....	2,531	.....	914	22	10,602	384	29,014	18,028	4	.....	.....	.....	.....	4	.....	25
22,857	22,279	93,570	.....	.....	28,556	42,906	154,293	486,767	289,568	170	170	.....	.....	.....	.....	12	26
3,000	2,706	24,270	.....	1,556	1,113	3,661	13,465	53,662	39,536	264	20	.....	.....	.....	244	.....	27
.....	.....	8,083	.....	1,781	132	3,516	685	17,948	13,747	14	.....	.....	.....	.....	14	.....	28
.....	.....	8,160	.....	1,380	51	7,485	341	27,064	19,238	6	.....	.....	.....	.....	6	.....	29
28,401	10,045	80,332	.....	950	32,638	105,715	28,752	355,140	220,673	1,002	525	13	.....	.....	464	.....	30
258,890	258,520	4,666,716	409,768	3,415	292,646	3,153,597	53,181	10,991,632	7,784,854	16,067	14,673	995	126	187	86	1,586	31
34,637	15,696	263,420	437	4,420	6,091	766,001	13,843	1,205,349	425,505	1,153	134	.....	17	.....	1,002	.....	32
12,700	17,076	77,000	670	810	5,239	84,547	4,462	296,534	207,525	248	.....	.....	2	.....	246	.....	33
12,780	11,554	66,848	.....	6,435	5,832	190,034	7,040	377,474	180,400	115	24	.....	.....	1	90	.....	34
2,100	2,000	2,675	3,000	90	212	15,317	226	34,943	19,400	8	.....	.....	7	.....	1	.....	35
63,470	34,575	223,458	373	17,186	20,892	268,004	8,564	849,810	573,242	183	.....	.....	.....	.....	183	.....	36
223,942	326,364	1,120,993	54,862	99,718	54,054	988,924	61,137	3,912,779	2,862,718	1,306	25	.....	248	3	1,030	.....	37
51,020	117,045	165,877	.....	16,274	19,429	149,437	9,341	817,315	658,537	202	.....	.....	6	.....	196	.....	38
164,044	201,761	955,116	14,052	82,126	34,576	839,447	51,790	3,017,805	2,126,568	1,104	25	.....	242	3	834	.....	39
8,878	7,558	.....	40,210	1,318	49	40	6	77,659	77,613	.....	.....	.....	.....	.....	.....	.....	40
12,385	9,269	45,155	.....	4,388	4,906	203,376	1,633	318,734	113,725	22	.....	.....	6	.....	16	.....	41
71,234	121,885	273,955	.....	7,470	30,784	5,774,590	49,554	6,858,703	1,034,569	1,714	330	.....	15	.....	1,369	.....	42
.....	.....	57,341	.....	8,525	22,381	143,662	1,814	285,338	139,862	4	.....	.....	.....	.....	4	.....	43
749,492	1,065,342	7,143,355	74,182	12,589	904,941	81,738,390	3,430,098	99,834,891	14,666,403	111,873	17,430	2,225	60	7,550	84,608	472	44

Lapidary work	2	Models and patterns, not including paper patterns	1	Pickles and sauces	1
Lime	2	Optical goods, lenses	2	Shipbuilding, wooden, including boat building	1
Looking-glass and picture frames	2	Paving materials	1	Smelting and refining, copper	3
Mattresses and spring beds	2	Perfumery and cosmetics	1	Smelting, lead	1
Minerals and earths, ground or otherwise treated	1	Phonographs and graphophones	1	Soap	1
		Photo-engraving	2		

Springs, steel, automobile	2				
Structural ironwork, not made in steel works or rolling mills	1				
Sugar, beet	1				
Vinegar and cider	1				
Wood preserving	1				

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

54,929	85,405	504,418	96,613	4,322	17,157	450,264	38,893	1,340,695	851,538	1,068	46	.....	.....	22	1,000	.....	1
115,508	81,818	767,705	6,697	52,214	58,164	3,464,471	97,592	5,417,140	1,855,077	1,602	742	.....	.....	.....	860	75	2
180,815	190,376	1,204,213	2,883	73,323	67,858	2,683,828	138,709	5,261,592	2,439,055	2,017	270	.....	.....	.....	1,747	12	3
159,192	220,531	1,485,197	13,912	48,296	131,302	3,915,126	140,595	6,850,837	2,795,116	3,345	285	13	.....	1	3,046	.....	4
98,028	79,850	685,369	18,355	28,030	25,336	1,463,041	69,419	3,016,238	1,483,778	658	115	1	2	.....	540	.....	5
100,079	65,552	1,245,338	1,950	33,374	28,257	2,409,258	42,973	4,296,371	1,844,140	1,580	440	.....	10	.....	1,130	.....	6

[1] No figures given for reasons stated under "Explanation of terms."
[2] Same number reported for one or more other months.
[3] Same number reported throughout the year.

MINES AND QUARRIES—MONTANA.

EXPLANATION OF TERMS.

Scope of census and period covered.—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than $500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than $5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

The enterprise.—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

Number of mines, quarries, wells, and plants.—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

Classification by industries.—The enterprises reported have been grouped by industries according to the kind of products.

Selected industries.—The detailed table gives the principal facts separately for the leading industries of the state.

Influence of increased prices.—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

Persons engaged in the industry.—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, 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 for the several months by 12.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively.

Prevailing hours of labor.—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

Capital.—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. *Do not* include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

Expenses.—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies, materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

Supplies and materials, fuel, and power.—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

Royalties and rents.—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

Taxes.—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

Expenditures for development work.—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

Quantity of products.—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

Value of products.—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

Cost of mining and profits.—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

Lands controlled.—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

Power used.—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

Fuel.—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.

STATISTICS FOR THE STATE.

Montana, which ranks third among the states in size (land area 146,131 square miles) and thirty-ninth in population (548,889 in 1920), ranked sixteenth in value of mineral products for 1919. The state ranked fifteenth in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The gross amount received for products by operators of all mines, quarries, and wells in Montana in 1919 was $49,923,721, a decrease of 9.2 per cent as compared with the corresponding amount, $54,991,-961, reported at the census of 1909. However, the value of products for 1919 includes a duplication of $62,210, the value of gold and silver ores marketed by the producers and again reported after treatment by other operators; and correspondingly, the value of products for 1909 includes a duplication of $6,559,820, the value of copper ores which were sold by some producers to others who used them as material. Deducting these duplications leaves the net value of products $49,861,511 for 1919 and $48,432,141 for 1909, an increase in the later year of 3 per cent over the earlier year. These figures for value of products include receipts for mineral by-products, custom milling, power sold, and for work or miscellaneous services for other enterprises which amounted to $215,159 in 1919.

Because of the wide difference in the proportion of duplicated products to total products for the two census years and since the amounts reported in dollars for 1919 have been affected as much by general price increases as by change in volume of mining business, neither the increase in capital nor the decrease in the aggregate of principal expenditures, as shown in Table 1, serve to measure correctly the growth or decline in mining in Montana during the census period. So also the large decreases in the number of enterprises and the individual mines and quarries operated do not indicate notable decline in mining, but reflect the temporarily adverse industrial conditions in 1919.

The mining industries reported for 1919, classified by principal products and listed in order of value of products, were copper, lead and zinc, bituminous coal, gold and silver (from lode mines), manganese ore, gold (from placer mines), petroleum and natural gas, limestone, iron ore, clay, granite, sandstone, graphite, and silica. The industries for which the statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The leading mining activities in Montana in 1919 were the mining and milling of gold, silver, copper, lead, and zinc ores. These operations represented 59.1 per cent of all mining enterprises in the state, employed 73.6 per cent of the average number of wage earners, and were credited with products valued at $39,623,472, or 79.4 per cent of the total value of mineral products. This amount is not the value of the metals produced or recoverable but is, for the most part, an estimate of the sales value of the ores, concentrates, bullion, and mine-water precipitates or, in other words, the mine and mill products, most of which were not sold by the producers but were smelted, or smelted and refined, by them. The smelting and refining operations and the value of the metals—the final products—are reported by the census of manufactures. On the basis of combined value of products of gold, silver, copper, lead and zinc mines, Montana ranked second among the states. It ranked third in value of output of mines producing principally copper, fourth in value of output of mines producing chiefly lead and zinc, and seventh in value of output of mines producing principally gold and silver. Production of these metals was chiefly from the Butte district in Silver Bow County, although 17 other western counties were productive.

Coal mining was second in importance in Montana in 1919, with products valued at $8,591,211, representing 17.2 per cent of the total value of products, and with wage earners representing 23.5 per cent of the total number of wage earners in the mining industries. Carbon, Musselshell, and Cascade Counties were the chief sources of production, but 11 other counties in the northcentral and northeastern parts of the state were also productive.

The production of manganese ores was third in importance in Montana, which ranked first among the states in the output of this commodity. Data for the industry are not shown in order to avoid disclosure of individual operations.

In addition to the operation of the producing mines and quarries, some work was done in Montana on properties which were not productive in 1919. Thirty-six such enterprises were reported in the metal-mining industries. These enterprises with a combined capital of $5,600,431 employed 263 wags earners and reported $712,084 spent for development during the year. The number of wage earners em-

ployed and the amount expended for development represent less than 2 per cent of the aggregate number of wage earners and of the aggregate expenditures reported for all mining operations in the state.

The character of organizations conducting mining enterprises in Montana in 1919 is brought out in Table 3. This table shows that while corporations operated only 39.8 per cent of the total number of enterprises, they employed 97.8 per cent of the total number of wage earners, and reported 98.1 per cent of the total value of products. Table 3 also shows that on the basis of average value of products per enterprise, for all industries combined and for each of the selected industries presented separately, corporations conducted by far the most important enterprises.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises in Montana, 23.6 per cent had no wage earners and 68 per cent had fewer than 101 each and employed only 12.8 per cent of the total number of wage earners. On the other hand, only 8.5 per cent of the total number of enterprises had more than 100 wage earners each, and these enterprises employed 87.2 per cent of the total number of wage earners. The larger enterprises are shown in the metal-mining and coal-mining industries.

Table 5 shows that in approximately half of the enterprises having wage earners and for 29.8 per cent of the wage earners employed the prevailing hours of labor were 44 to 53 per week, and in nearly all the other enterprises and for 69.8 per cent of the wage earners the hours of labor were 54 to 62 per week. For the most part the 8-hour day prevailed—with a 7-day week in the metal-mining industries and a 6-day week in the coal-mining industry.

The statistics for wage earners presented in Table 6, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year. An abnormal minimum is shown for the coal-mining industry in the month of November because of the great strike, which also accounts for the November minimum in the figures for all industries combined.

Table 7 presents for 1919 statistics in detail for the state as a whole and for each industry that can be shown without the disclosure of individual operations.

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase.[1]		MINING INDUSTRIES.		Per cent of increase.[1]
	1919	1909			1919	1909	
Number of enterprises	259	373	−30.6	Capital	$209,286,955	$145,135,510	44.2
Number of mines and quarries	269	543	−50.5	Principal expenses:			
Number of petroleum and natural-gas wells	28	.....	.....	Salaries	2,504,301	1,413,073	77.2
Persons engaged	17,345	20,134	−13.9	Wages	25,723,908	21,361,406	20.4
Proprietors and firm members, total	293	504	−41.9	Contract work	115,521	394,499	−70.7
Number performing manual labor in or about the mines, quarries, and wells	199	355	−43.9	Supplies and materials [2]	9,514,869	16,397,323	−42.0
Salaried employees	923	784	17.7	Fuel and power	2,979,928	3,628,050	−17.9
Wage earners (average number)	16,129	18,846	−14.4	Royalties and rents	646,125	1,822,875	−64.6
Power used (horsepower)	143,718	174,389	−17.6	Taxes	1,018,265	453,386	124.6
				Value of products	49,923,721	54,991,961	−9.2

[1] A minus sign (−) denotes decrease.

[2] Includes cost of ore purchased as material.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	259	16,129	100.0	$49,923,721	100.0	Petroleum and natural gas	5	38	0.2	258,046	0.5
Gold, silver, copper, lead, and zinc, lode mines	153	11,862	73.6	39,623,472	79.4	Limestone	7	87	0.5	191,887	0.4
Coal, bituminous	67	3,797	23.5	8,591,211	17.2	Granite	3	4	(2)	12,944	(2)
						All other industries [1]	24	341	2.1	1,246,161	2.5

[1] Includes enterprises in industries as follows: Clay, 3; gold, placer mines, 9; graphite, 1; iron ore, 2; manganese ore, 6; sandstone, 2; silica, 1.
[2] Less than one-tenth of 1 per cent.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES	259	16,129	$49,923,721	$192,756	100.0	100.0	100.0
Corporation	103	15,770	48,956,538	475,306	39.8	97.8	98.1
Individual	73	188	395,086	5,412	28.2	1.2	0.8
Firm [1]	83	171	572,097	6,893	32.0	1.1	1.1
GOLD, SILVER, COPPER, LEAD, AND ZINC, LODE MINES	153	11,862	39,623,472	258,977	100.0	100.0	100.0
Corporation	53	11,730	39,194,355	739,516	34.6	98.9	98.9
Individual	45	77	171,121	3,803	29.4	0.6	0.4
Firm [2]	55	55	257,996	4,691	35.9	0.5	0.7
COAL, BITUMINOUS	67	3,797	8,591,211	128,227	100.0	100.0	100.0
Corporation	29	3,641	8,217,759	283,371	43.3	95.9	95.6
Individual	21	84	174,776	8,323	31.3	2.2	2.0
Firm [3]	17	72	198,676	11,687	25.4	1.9	2.3
PETROLEUM AND NATURAL GAS	5	38	258,046	51,609	100.0	100.0	100.0
Corporation	5	38	258,046	51,609	100.0	100.0	100.0
LIMESTONE AND GRANITE	10	91	204,831	20,483	100.0	100.0	100.0
Corporation	4	63	152,500	38,125	40.0	69.2	74.5
Individual [3]	6	28	52,331	8,722	60.0	30.8	25.5

[1] Includes 2 other forms of organization.

[2] Includes 1 other form of organization.

[3] Includes 2 firms.

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES	259	100.0	16,129	100.0
No wage earners	61	23.6	.....	.....
1 to 5	103	39.8	208	1.3
6 to 20	45	17.4	502	3.1
21 to 50	16	6.2	488	3.0
51 to 100	12	4.6	870	5.4
101 to 500	16	6.2	3,238	20.1
501 to 1,000	4	1.5	2,613	16.2
Over 1,000	2	0.8	8,210	50.9
GOLD, SILVER, COPPER, LEAD, AND ZINC, LODE MINES	153	100.0	11,862	100.0
No wage earners	54	35.3	.....	.....
1 to 5	55	35.9	108	0.9
6 to 20	19	12.4	230	1.9
21 to 50	8	5.2	243	2.0
51 to 100	6	3.9	470	4.0
101 to 500	7	4.6	1,305	11.0
501 to 1,000	2	1.3	1,296	10.9
Over 1,000	2	1.3	8,210	69.2
COAL, BITUMINOUS	67	100.0	3,797	100.0
No wage earners	1	1.5	.....	.....
1 to 5	27	40.3	54	1.4
6 to 20	18	26.9	173	4.6
21 to 50	6	9.0	190	5.0
51 to 100	5	7.5	348	9.2
101 to 500	8	11.9	1,715	45.2
501 to 1,000	2	3.0	1,317	34.7

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			35 and under.		36 to 43.		44 to 53.		54 to 62.	
	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries	[1] 198	16,129	1	24	5	38	100	4,808	92	11,259
Gold, silver, copper, lead, and zinc, lode mines	99	11,862	.....	.....	.....	.....	31	1,030	68	10,832
Coal, bituminous	66	3,797	1	24	5	38	55	3,718	5	17
All other industries	33	470	.....	.....	.....	.....	14	60	19	410

[1] Exclusive of 61 enterprises employing no wage earners in industries, as follows: Clay, 3; coal, bituminous, 1; gold, silver, copper, lead and zinc, lode mines, 54; gold, placer mines, 2; sandstone, 1.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	16,302	**21,100**	16,861	16,215	15,554	15,352	15,611	16,271	16,480	15,819	16,989	*14,205*	16,247	67.3
Producing enterprises	16,129	**20,911**	16,661	16,017	15,329	15,104	15,324	15,910	16,197	15,530	16,685	*13,922*	15,958	66.6
Gold, silver, copper, lead, and zinc, lode mines	11,862	**15,956**	12,117	11,398	11,098	10,986	11,313	11,652	11,701	*10,883*	11,860	12,324	11,056	68.2
Coal, bituminous	3,797	**4,464**	4,101	4,107	3,732	3,601	3,613	3,807	4,029	4,178	4,379	*1,124*	4,429	25.2
Limestone	87	81	70	83	89	95	115	100	94	83	82	83	*69*	60.0
Petroleum and natural gas	38	*35*	*35*	*35*	36	40	40	40	**41**	40	40	36	38	85.4
Granite	4	.....	.....	.....	4	6	7	7	8	6	6	*2*	*2*	25.0
All other industries	341	375	338	**394**	370	376	*236*	304	324	340	318	353	364	59.9
Nonproducing enterprises: Gold, silver, copper, lead or zinc, lode mines	263	*189*	200	198	225	248	287	**361**	283	289	304	283	289	52.4

TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Aggregate.	PRODUCING ENTERPRISES.							NONPRODUCING ENTERPRISES.
		Total.	Gold, silver, copper, lead, and zinc, lode mines.[1]	Coal, bituminous.	Petroleum and natural gas.	Limestone.	Granite.	All other.[2]	Metalliferous lode mines.
Number of enterprises	295	259	153	67	5	7	3	24	36
Number of mines and quarries	305	269	159	76	.....	7	3	24	36
Number of petroleum and natural-gas wells	28	28	.....	.....	28	.....	.....	.....	.....
Capital	$214,887,386	$209,286,955	$197,434,994	$7,742,364	$827,067	$445,931	$33,025	$2,803,574	$5,600,431
Principal expenses:									
Salaries and wages—									
Officers	$367,029	$357,766	$273,732	$73,575	$2,318	$1,841	.....	$6,300	$9,263
Superintendents and managers	$813,485	$774,858	$576,950	$158,605	$6,888	$5,893	.....	$26,522	$38,627
Technical employees	$397,048	$393,175	$369,854	$19,241	$1,800	.....	.....	$2,280	$3,873
Clerks, etc	$982,004	$978,502	$854,056	$105,633	$3,354	$3,624	.....	$11,835	$3,502
Wage earners	$26,163,710	$25,723,908	$19,249,280	$5,703,810	$58,057	$110,806	$5,006	$596,949	$439,802
Supplies and materials	$9,652,946	$9,452,659	$7,827,462	$1,183,810	$43,492	$55,678	$2,548	$339,669	$200,287
Cost of ore purchased	$62,210	$62,210	$62,210	.....	.....	.....	.....	.....	.....
Fuel	$1,310,531	$1,267,627	$947,725	$280,309	$14,989	$7,114	$635	$16,855	$42,904
Power	$1,725,208	$1,712,301	$1,590,185	$59,979	.....	$6,820	.....	$55,317	$12,907
Royalties and rents	$646,125	$646,125	$478,934	$130,369	$15,568	.....	$600	$11,654	.....
Taxes	$1,024,491	$1,018,265	$817,621	$158,097	$10,862	$2,437	$72	$29,176	$6,226
Contract work	$132,828	$115,521	$91,797	$6,665	$2,272	.....	.....	$14,787	$17,307
Expenditures for development (included in the above items)	$3,857,204	$3,145,120	$2,702,651	$311,434	$60,261	$11,250	$1,000	$58,524	$712,084
Value of products	$49,923,721	$49,923,721	$39,623,472	$8,591,211	$258,046	$191,887	$12,944	$1,246,161	.....
Persons engaged in industry	17,665	17,345	12,740	4,056	48	99	7	395	320
Proprietors and firm members (total)	297	293	184	70	.....	6	3	30	4
Number performing manual labor	199	199	144	37	.....	2	2	14	.....
Salaried officers	78	68	28	35	2	.....	.....	3	10
Superintendents and managers	248	218	147	56	3	4	.....	8	30
Technical employees	169	165	150	13	1	.....	.....	1	4
Clerks, etc	481	472	369	85	4	2	.....	12	9
Wage earners (average number)	16,392	16,129	11,862	3,797	38	87	4	341	263
Wage earners by occupation (Dec. 15):									
Above ground (total)	4,338	4,226	3,053	828	38	86	9	212	112
Below ground (total)	13,351	13,039	9,007	3,735	.....	.....	.....	297	312
Foremen, shift bosses, etc.—									
Above ground	209	197	141	34	.....	7	1	14	12
Below ground	533	513	430	67	.....	.....	.....	16	20
Enginemen, hoistmen, electricians, mechanics, etc.—									
Above ground	1,249	1,188	768	335	29	7	.....	49	61
Below ground	466	463	325	138	.....	.....	.....	.....	3
Miners, quarrymen, and drillmen, including their helpers—									
Above ground	117	109	18	26	.....	32	4	29	8
Below ground	7,617	7,432	4,662	2,632	.....	.....	.....	138	185
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—									
Above ground	123	112	37	56	.....	1	2	16	11
Below ground	3,851	3,815	3,154	615	.....	.....	.....	46	36
Muckers, loaders, laborers, and others not classified—									
Above ground	1,193	1,173	723	356	9	24	.....	61	20
Below ground	884	816	436	283	.....	.....	.....	97	68
Wage earners employed in mills and beneficiating plants—									
Above ground	1,447	1,447	1,366	21	.....	15	2	43	.....
Number of females included in wage earners reported above—									
Above ground	9	4	3	.....	.....	.....	.....	1	5
Mineral and oil land operated ... acres	113,680	107,541	19,076	73,967	4,760	1,823	425	7,490	6,139
Land controlled, total ... acres	127,724	121,085	22,614	82,266	4,760	1,823	425	9,197	6,639
Mineral and oil land owned	83,452	79,300	13,004	55,124	1,960	1,680	405	7,127	4,152
Mineral and oil land leased	31,640	29,653	6,164	20,163	2,800	143	20	363	1,987
Timber and other lands owned and leased	12,632	12,132	3,446	6,979	.....	.....	.....	1,707	500
Power used: Aggregate horsepower	146,514	143,718	111,481	27,077	245	1,290	75	3,550	2,796
Prime movers (horsepower, total)	52,329	50,593	30,188	19,132	245	235	75	718	1,736
Steam engines—									
Number	135	117	49	60	4	2	.....	2	18
Horsepower	43,304	41,987	26,745	14,679	138	125	.....	300	1,317
Steam turbines—									
Number	13	13	.....	13	.....	.....	.....	.....	.....
Horsepower	4,350	4,350	.....	4,350	.....	.....	.....	.....	.....
Internal-combustion engines—									
Number	72	53	22	11	5	1	3	11	19
Horsepower	1,327	1,033	315	103	107	40	75	393	294
Water wheels and turbines—									
Number	22	20	16	.....	.....	2	.....	2	2
Horsepower	3,348	3,223	3,128	.....	.....	70	.....	25	125
Purchased power (horsepower, total)	94,185	93,125	81,293	7,945	.....	1,055	.....	2,832	1,060
Electric motors operated by purchased current—									
Number	1,562	1,543	1,292	185	.....	15	.....	51	19
Horsepower	94,185	93,125	81,293	7,945	.....	1,055	.....	2,832	1,060
Electric motors run by current generated by enterprise using:									
Number	180	179	34	145	.....	.....	.....	.....	1
Horsepower	6,711	6,696	1,457	5,239	.....	.....	.....	.....	15
Fuel used:									
Coal, bituminous ... tons, 2,000 pounds	329,939	325,737	159,564	163,456	197	1,065	5	1,450	4,202
Coke ... tons, 2,000 pounds	4,874	4,874	4,874	.....	.....	.....	.....	.....	.....
Wood ... cords	6,765	5,683	5,599	.....	.....	42	.....	42	1,082
Fuel oils ... barrels	1,511	951	866	.....	.....	.....	85	.....	560
Gasoline and other volatile oils ... barrels	1,808	1,459	479	113	.....	36	2	829	349
Natural gas ... 1,000 cubic feet	671,621	671,621	.....	.....	671,621	.....	.....	.....	.....

[1] Includes 3 reduction mills operated independently of mines and 5 operations on dumps and old tailings.
[2] Includes enterprises as follows: Clay, 3; gold, placer mines, 9; graphite, 1; iron ore, 2; manganese ore, 6; sandstone, 2; silica, 1.

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