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## POPULATION.

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

POPULATION, JAN. 1, 1920.															
DIVISION AND STATE.		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. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Number.	Per cent.
1	United States.....	2105,710,620	53,900,431	51,810,189	58,421,957	22,688,204	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.....	7,400,009	3,672,591	3,728,318	2,803,149	2,642,270	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	11,054,899	9,631,012	7,083,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,500	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	3,728,708	17,130,786	495,470	2.9
5	W. North Central.....	12,544,240	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.....	13,090,272	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	11.6
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	5,255,829	4,976,395	6,959,785	666,609	459,333	4.5	2,063,579	20.1	3,250,000	2,097,596	7,739,536	773,637	10.0
9	Mountain.....	3,336,101	1,789,299	1,546,802	2,002,593	737,166	453,225	13.6	30,801	0.9	895,406	656,038	2,564,463	132,659	5.2
10	Pacific.....	5,566,871	2,904,626	2,662,245	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	162,596	107,349	14.0	1,810	0.2	183,822	134,299	621,233	20,240	3.3
12	New Hampshire.....	443,033	222,112	220,921	225,512	125,580	91,233	20.6	621	0.1	104,531	73,003	361,930	15,788	4.4
13	Vermont.....	352,428	178,854	173,574	228,325	78,966	44,526	12.6	672	0.2	87,302	62,544	284,472	5,488	3.0
14	Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,405,217	1,077,634	28.0	45,466	1.2	907,212	633,124	3,106,709	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	31,812	6.5
16	Connecticut.....	1,380,631	695,335	685,296	449,200	533,013	376,513	27.3	21,046	1.5	330,699	226,094	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	425,622	5.1
18	New Jersey.....	3,155,000	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	780,040	520,079	2,494,240	127,661	5.1
19	Pennsylvania.....	8,720,017	4,420,020	4,299,997	4,750,071	2,294,805	1,387,850	15.9	284,668	3.3	2,280,411	1,595,070	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	1,439,074	1,441,310	2,329,544	968,680	180,868	5.1	80,810	2.8	745,281	515,237	2,350,214	52,034	2.2
22	Illinois.....	6,485,280	3,304,833	3,180,447	3,060,563	2,035,819	1,206,961	18.6	182,274	2.8	1,619,847	1,108,210	5,131,943	173,687	3.4
23	Michigan.....	3,668,412	1,928,436	1,739,976	1,070,447	1,204,545	726,035	19.8	60,082	1.6	893,744	626,165	2,895,606	85,046	3.0
24	Wisconsin.....	2,632,667	1,356,713	1,276,349	1,054,694	1,102,116	460,128	17.5	6,201	0.2	704,966	489,671	2,069,507	50,897	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	451,066	1,877,132	34,487	1.8
26	Iowa.....	2,404,021	1,229,392	1,174,629	1,628,563	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	2,539,936	502,082	138,026	6.5	178,241	5.2	907,694	694,395	2,737,771	83,403	3.0
28	North Dakota.....	646,872	341,673	305,199	307,966	300,485	131,603	20.3	467	0.1	198,020	146,280	470,210	9,937	2.1
29	South Dakota.....	636,547	337,120	299,427	305,508	228,153	82,391	12.9	832	0.1	181,271	131,043	482,195	8,100	1.7
30	Nebraska.....	1,296,372	672,805	623,567	757,064	372,568	146,662	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.....	1,449,081	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,103	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	80,931	58,005	377,295	10,500	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	490,937	1,748,868	195,159	11.2
36	West Virginia.....	1,493,701	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.....	2,550,123	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	804,719	51.4	576,664	393,077	1,219,316	200,667	18.1
39	Georgia.....	2,895,832	1,444,823	1,451,009	1,642,097	30,231	16,186	0.6	1,206,365	41.7	953,304	670,386	2,160,230	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	761,787	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	9.3	717,667	490,526	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	1,394,120	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	209,092	21.0
47	Oklahoma.....	2,028,283	1,058,044	970,239	1,079,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,894	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	3,566,614	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.....	300,350	150,456	149,894	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	150,500	151,145	62,205	78,009	23.4	8,005	2.4	89,404	54,387	255,461	39,131	15.3
55	Utah.....	449,396													

<sup>1</sup> 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").  
<sup>2</sup> 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, 255,012; Porto Rico, 1,299,809; American Samoa, 3,056; Guam, 13,275; Panama Canal Zone, 22,358; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad,

## 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.			Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.					
Total.	Illiterate.		Native white.	Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.				Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
	Number.	Per cent.														
60,886,520	4,333,111	7.1	42,614,741	12,408,720	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	10,990,642	103.5	6,114,601	36.0	2
13,451,656	843,532	6.3	8,549,966	4,477,752	2,024,619	10.7	400,441	0.0	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	9,076,910	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	23.1	117,735,179	103.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,704	574,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,073,229	234.3	171,394,439	60.7	5
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.6	2,111,952	31.5	6,416,098	1,158,970	46.8	97,775,243	84.4	48,609,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,099	34.1	5,182,937	1,051,000	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,393	11.7	3,796,823	357,220	114,258	29.1	1,032,244	30.5	5,228,199	990,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,021	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	930,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,538	42.6	10
475,191	18,572	3.9	379,386	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,320	36.4	11
281,026	15,257	5.4	198,481	82,049	30,021	16.4	383	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,162	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.0	4,235,811	145.7	1,091,595	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
368,937	30,319	8.2	204,016	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
888,074	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	3,671,008	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	126,045	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,095	29.5	23,515,888	91.0	18,542,353	78.9	20
1,779,820	60,147	2.8	1,685,076	140,873	63,507	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,080,212	79.2	21
3,944,197	109,127	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	1,604,907	683,160	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	109.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,668	9.9	994,799	213,439	41.7	33,474,896	156.8	28,006,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,828	14.3	1,211,340	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	9,733	2.9	198,346	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	30,214,751	400.1	24,593,178	67.8	28
344,846	7,040	2.2	267,595	78,027	55,104	4.9	520	6.7	362,221	74,637	34.9	34,636,491	404.1	18,199,260	52.5	29
738,310	12,972	1.8	585,753	140,899	89,788	6.6	9,437	5.7	584,172	124,417	42.9	42,225,479	330.4	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	737,877	165,286	40.4	45,425,179	274.8	30,000,760	67.4	31
130,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.0	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	93,624	40,704	14,991	14.3	141,991	22.2	279,225	47,908	28.9	4,767,999	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	5,608	27.8	4,258	75.1	34
1,207,974	162,376	13.5	827,272	177,851	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	55,405	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	390,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,420,975	64.5	6,184,159	40.8	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	25,441,061	81.9	13,055,209	51.8	39
539,614	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	20,488	18,493	7.5	143,881	26.4	1,304,862	270,620	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	88.8	1,335,885	256,099	67.9	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	18,106,970	66.9	9,325,677	51.2	44
867,292	99,413	11.5	611,737	13,166	7,589	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	135,408	57.1	10,019,822	74.0	5,620,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	10,372	13.4	76,331	16.4	1,017,327	191,888	51.0	31,951,834	166.4	18,126,321	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	436,038	53.3	114,020,021	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	55,709	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	30,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,875,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,257	12,003	9.2	1,065	6.1	67,806	17,748	12.5	1,800,351	749.9	2,102,005	17.8	51
504,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	206,073	59,834	23.0	24,462,014	403.1	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	90,500	9,975	13.1	8,802,126	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	6,050,410	196.8	1,715,380	34.0	55
52,218	3,510	6.7	34,025	13,896	6,236	8.5	277	4.7	10,164	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	1,020	5.5	214,021	50,206	1					

## 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.	Livestock.	Total (gross value). <sup>1</sup>	Live-stock products. <sup>2</sup>	Domestic animals sold, etc. <sup>3</sup>	Crops.	Miscellaneous products. <sup>4</sup>
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	United States.....	77,824,100,338	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
2	GEOGRAPHIC DIVISIONS:									
3	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
4	Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,900,765	170,200,000	614,499,927	63,498,002
5	East North Central.....	17,245,362,593	14,937,641,671	736,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,307,792	86,285,420
6	West North Central.....	27,991,434,545	24,469,495,109	1,162,938,204	2,359,001,112	6,581,207,432	550,742,614	1,312,600,000	3,676,902,149	41,052,600
7	South Atlantic.....	6,132,017,760	5,201,773,472	283,980,857	647,163,431	2,023,345,406	204,301,963	221,550,000	2,083,808,429	119,685,074
8	East South Central.....	4,419,466,237	3,603,693,363	176,004,886	579,707,988	1,795,544,716	159,043,789	256,500,000	1,306,179,889	73,220,038
9	West South Central.....	7,622,068,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,340,648	332,200,000	2,168,022,649	37,812,202
10	Mountain.....	4,083,137,939	3,163,187,733	190,715,673	729,234,483	921,882,633	121,132,000	230,700,000	562,954,399	7,095,265
	Pacific.....	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,670,248
11	NEW ENGLAND:									
12	Maine.....	270,626,733	204,108,971	26,637,660	39,780,102	154,070,106	26,075,219	15,700,000	100,152,324	12,148,653
13	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
14	Vermont.....	222,736,620	159,117,159	21,234,130	42,385,331	90,473,142	31,573,340	13,300,000	47,990,600	6,600,202
15	Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,802	10,900,000	53,700,925	10,771,377
16	Rhode Island.....	33,636,769	26,387,923	2,408,591	4,840,720	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
	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	5,236,004
17	MIDDLE ATLANTIC:									
18	New York.....	1,908,483,201	1,425,081,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
19	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
	Pennsylvania.....	1,729,353,034	1,326,752,028	163,826,365	238,774,041	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
20	EAST NORTH CENTRAL:									
21	Ohio.....	3,095,666,336	2,661,435,949	146,575,289	287,655,118	941,729,697	155,587,619	150,400,000	607,037,562	19,704,216
22	Indiana.....	3,042,311,247	2,653,643,973	127,403,080	261,264,188	732,101,107	99,350,023	171,100,000	497,229,719	14,421,425
23	Illinois.....	6,668,787,235	5,997,933,565	222,610,605	440,154,064	1,208,909,947	142,351,262	274,800,000	804,737,833	17,017,852
24	Michigan.....	1,763,334,773	1,436,080,210	122,359,936	204,283,632	606,880,581	111,070,235	75,600,000	404,014,810	16,195,630
	Wisconsin.....	2,677,282,997	2,187,881,973	107,088,909	322,312,115	780,616,288	213,022,023	103,300,000	455,347,868	18,940,397
25	WEST NORTH CENTRAL:									
26	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
27	Iowa.....	8,524,870,956	7,001,772,290	309,172,398	613,929,268	1,447,938,473	130,250,447	420,300,000	890,301,209	6,096,727
28	Missouri.....	3,591,088,085	3,062,967,700	138,261,340	389,830,045	652,663,233	105,601,426	270,800,000	559,047,884	17,213,063
29	North Dakota.....	1,759,742,995	1,438,521,495	114,186,865	197,034,635	368,055,889	30,070,932	34,900,000	301,782,935	303,422
30	South Dakota.....	2,823,870,212	2,472,893,681	112,408,208	238,568,263	411,111,307	35,739,209	63,700,000	311,000,809	645,250
31	Nebraska.....	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,720,771	1,635,360
	Kansas.....	3,302,806,187	2,830,033,918	154,716,977	318,025,292	882,365,833	80,322,650	210,200,000	588,923,248	2,020,065
32	SOUTH ATLANTIC:									
33	Delaware.....	80,137,614	64,755,631	6,781,318	8,600,665	32,182,520	5,778,747	2,400,000	23,058,906	944,873
34	Maryland.....	463,638,120	386,596,850	28,070,020	48,071,250	168,178,779	25,622,172	16,800,000	109,858,608	5,947,600
35	District of Columbia.....	5,927,987	5,677,369	104,252	246,360	1,019,770	119,263	80,000	307,614	542,893
36	Virginia.....	1,196,555,772	1,024,435,025	50,161,466	121,069,281	425,109,212	46,311,494	61,100,000	202,624,260	24,963,458
37	West Virginia.....	490,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,070	34,600,000	96,537,459	11,590,087
38	North Carolina.....	1,250,166,995	1,076,392,960	54,621,363	119,162,672	614,084,854	35,800,053	41,600,000	503,220,313	33,395,485
39	South Carolina.....	953,064,742	813,484,200	43,002,357	91,618,155	489,979,710	20,654,090	18,000,000	437,121,837	14,503,813
40	Georgia.....	1,356,685,196	1,138,298,627	63,343,280	153,043,349	638,430,053	36,401,316	38,000,000	540,613,620	22,415,111
	Florida.....	830,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
41	EAST SOUTH CENTRAL:									
42	Kentucky.....	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,028,217	96,800,000	347,338,858	17,302,310
43	Tennessee.....	1,251,964,585	1,024,079,894	53,462,556	173,622,135	492,407,214	50,900,694	101,000,000	318,285,807	22,161,213
44	Alabama.....	690,848,720	543,687,755	34,366,217	112,824,748	383,178,279	30,429,093	20,100,000	304,843,638	19,302,648
	Mississippi.....	964,751,855	789,866,778	39,881,256	134,973,821	407,490,799	27,327,885	20,600,000	336,207,156	14,364,758
45	WEST SOUTH CENTRAL:									
46	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	14,189,696
47	Louisiana.....	589,826,079	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,030
48	Oklahoma.....	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,618	103,800,000	550,084,742	4,122,740
	Texas.....	4,447,420,321	3,700,173,319	154,320,966	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,387
49	MOUNTAIN:									
50	Montana.....	985,961,308	776,787,529	55,004,212	154,189,567	142,597,141	24,809,020	46,000,000	60,075,185	1,812,027
51	Idaho.....	716,137,010	581,511,964	38,417,253	90,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,480,090
52	Wyoming.....	334,410,600	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	170,070
53	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
54	New Mexico.....	825,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
55	Arizona.....	233,622,989	172,325,321	8,820,067	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578
56	Utah.....	311,274,728	243,761,758	13,614,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
	Nevada.....	99,779,666	66,255,214	3,630,927	20,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,007
57	PACIFIC:									
58	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
59	Oregon.....	818,659,751	675,213,284	41,567,125	101,779,342	208,459,266	35,146,671	36,200,000	131,884,639	6,227,650
	California.....	3,431,021,861	3,078,811,109	136,060,900	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

<sup>1</sup> 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.

<sup>2</sup> These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

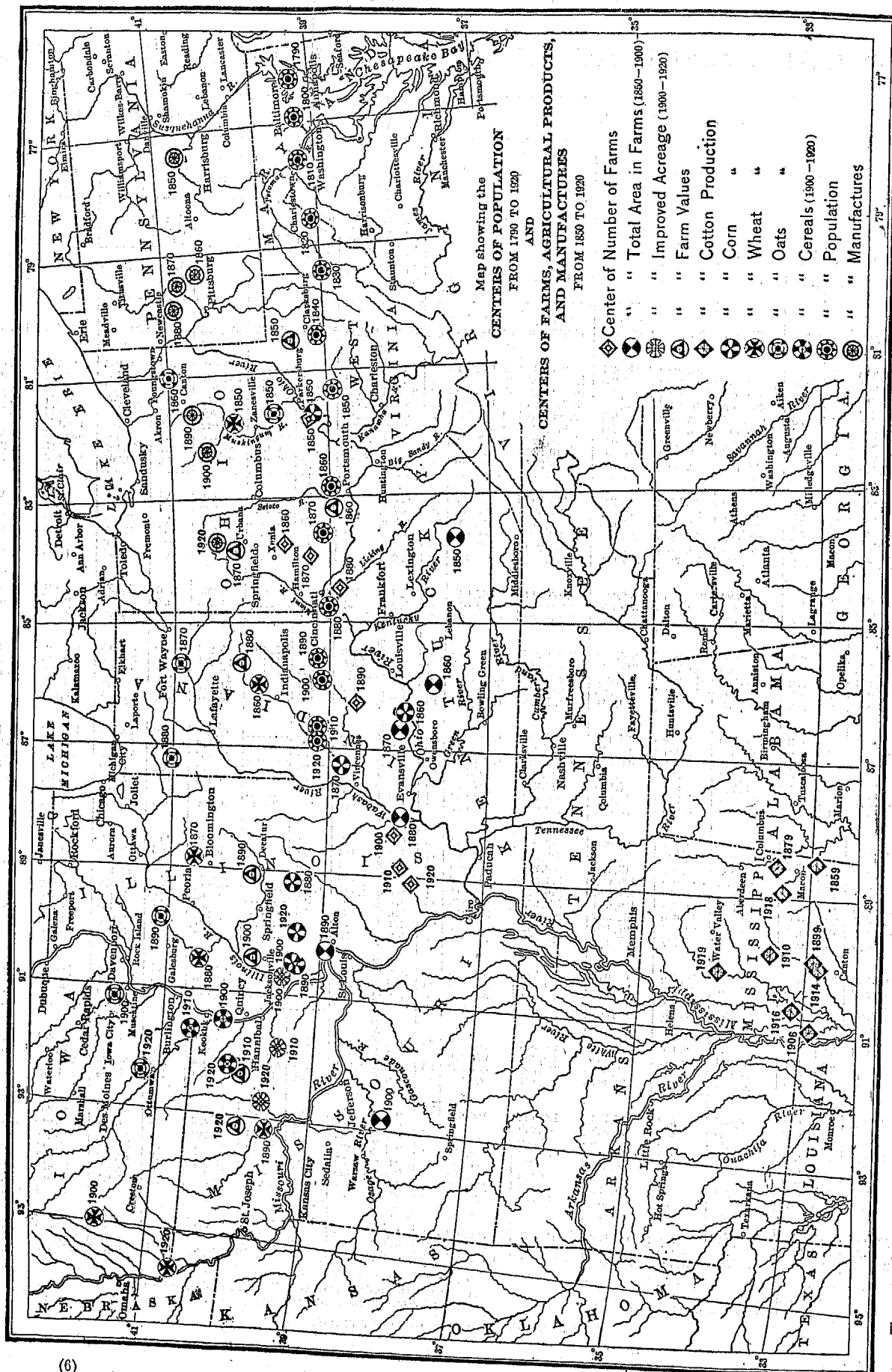
<sup>3</sup> Estimated value of domestic animals sold by farmers and animals slaughtered on the farms, whether for sale or for home consumption.

<sup>4</sup> These include forest products of farms valued (for the United States) at \$394,321,825, 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.	VALUE OF PRODUCTS.				Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. <sup>5</sup>		Wages.	VALUE OF PRODUCTS.			1											
	Total.	Rank.	Per cent distribution.	Male.		Cost of materials.	Amount.						Total.	Per cent distribution.		Expressed in thousands.		Per cent distribution.												
							Expressed in thousands.																							
							Dollars.	Dollars.	Dollars.							Dollars.	Dollars.													
							10,633,400	37,376,380	62,418,079							1,295,936	3,158,464	100.0												
290,105	9,096,372	....	100.0	7,267,030	1,829,342								21,280	13,844	257,673	981,560	100.0													
25,528	1,351,399	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	3,404,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,801	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	490,483	15.2	4											
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,137,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5											
29,970	817,212	4	9.0	658,922	158,290	778,027	2,596,265	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	877,824	1,642,801	8	2.6	1,405	1,475	5,223	90,612	9.2	98,768	181,645	5.3	7											
13,909	285,244	8	3.1	261,967	23,277	293,022	1,647,804	2,277,851	7	3.6	2,821	495	58,087	60,936	6.3	88,445	490,727	15.5	8											
7,612	109,216	9	1.2	101,858	7,358	141,902	100,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9											
10,567	435,179	6	4.8	385,718	49,461	531,269	1,808,242	3,187,610	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	68,830	20,121	94,225	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11											
1,490	83,074	25	0.9	57,067	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	0.1	12											
1,799	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	88	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	703,623	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	(*)	400	952	(*)	15											
4,872	292,672	8	3.2	221,047	71,625	324,682	655,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16											
40,330	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	508,638	6	5.6	388,419	120,207	600,058	2,270,473	3,672,085	6	5.9	97	102	.....	4,576	0.5	5,893	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	323,307	32.9	445,218	810,451	25.9	19											
10,125	730,733	3	8.0	625,668	105,065	944,652	2,911,048	5,100,309	4	8.2	2,283	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20											
7,910	277,580	9	3.1	235,505	41,775	317,043	1,174,050	1,898,753	9	3.0	503	308	2,456	20,751	2.7	30,103	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	280,441	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	29,983	130,399	2.1	25											
5,083	80,651	27	0.9	68,080	12,471	90,117	250,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,467	18,474	0.6	26											
8,992	195,037	12	2.1	147,635	47,402	196,515	1,050,457	1,504,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,308	1.1	27											
894	4,472	48	(*)	4,136	336	5,401	48,490	67,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28											
1,414	6,382	46	0.1	5,719	668	7,905	42,986	62,171	46	0.1	23	28	.....	1,785	0.2	2,497	5,314	0.2	29											
2,884	36,521	35	0.4	31,275	5,246	46,087	480,774	596,042	24	1.0	9	9	.....	162	(*)	106	293	(*)	30											
8,474	61,040	31	0.7	54,820	6,229	73,060	750,088	918,667	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	(*)	136	244	(*)	32											
4,937	140,342	14	1.5	104,077	35,365	147,867	549,347	873,945	17	1.4	126	161	.....	5,628	0.6	6,162	9,999	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	(*)	8	16	(*)	34											
5,003	119,352	18	1.3	99,353	10,000	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	128,680	528,906	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	227,988	381,453	32	0.6	20	20	.....	933	0.1	680	1,351	(*)	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	4,062	0.1	39											
2,532	74,415	29	0.3	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	550,253	25	0.9	203	263	.....	14,470	1.5	12,987	23,292	0.7	42											
3,654	107,160	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	57,500	33	0.6	54,593	2,907	51,256	96,678	197,747	37	0.3	(*)	.....	.....	.....	.....	.....	.....	.....	44											
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	128	124	3,630	0.4	4,573	8,404	0.3	45											
2,017	98,266	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1	1,137	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	312,006	401,363	30	0.6	1,934	284	44,735	33,914	3.5	40,809	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	20,558	100,378	5.1	48											
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	259	289	28	16,129	1.6	25,724	49,924	1.6	49											
922	18,017	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	108	87	1,084	9,699	1.0	14,670	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											
337	5,736	47	0.1	5,616	120	6,650	7,727	17,856	49	(*)	86	103	1	7,100	0.7	10,494	18,872	0.6	53											
430	8,528	44	0.1	8,388	140	12,016	92,645	120,769	42	0.2	155	172	.....	15,268	1.6	26,193	58,473	2.3	54											
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	164	.....	9,847	1.0	17,197	41,511	1.3	55											
166	3,119	49	(*)	3,057	62	4,318	16,490	22,874	48	(*)	203	207	.....	4,231	0.4	7,401	18,054	0.6	56											
4,918	132,928	16	1.5	125,403	7,525	194,908	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,																										



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.

# SOUTH DAKOTA.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the state.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of South Dakota is 636,547, which represents an increase of 52,659, or 9 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

South Dakota from 1890 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. The population of that part of Dakota territory which now constitutes the state of South Dakota was 98,268 in 1880 and 11,776 in 1870.

POPULATION OF SOUTH DAKOTA: 1890 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	636,547	52,659	9.0	14.9
1910.....	583,888	182,318	45.4	21.0
1900.....	401,570	52,970	15.2	20.7
1890.....	348,600			

**Counties.**—South Dakota has 68 counties, 4 of which are unorganized. Four new counties have been organized from 3 unorganized counties and parts of 2 organized counties since 1910. Of the 62 counties whose boundaries have remained unchanged, 12 show decreases in population since 1910. (See Table 1.) Because the population of certain counties was not returned separately in 1910, and because of changes in boundaries resulting from the organization of new counties, it has

been necessary, in preparing the accompanying maps, showing increase or decrease in total and rural population, to combine Bennett, Shannon, Washabaugh, and Washington Counties; Haakon, Jackson, and Stanley Counties; and Jones and Lyman Counties.

**Density of population.**—The total land area of the state is 76,868 square miles. The average number of inhabitants to the square mile in 1920 is 8.3 (see Table 1), as against 7.6 in 1910 and 5.2 in 1900.

**HISTORICAL NOTE.**—The name Dakota was originally that of an Indian nation which inhabited the region now comprising North and South Dakota, Montana, and Minnesota. The word signifies friends, allies, or confederates. French explorers and traders entered the present state of South Dakota early in the eighteenth century and established a number of trading posts, but the first explorers to make an authentic and trustworthy report regarding the Dakota country were Lewis and Clark, who, at the head of a United States Government expedition, ascended the Missouri River in 1804, returning in 1806. The first permanent settlement was made at Sioux Falls in 1857.

The area now known as South Dakota was originally a part of the Louisiana region, which was ceded by France to Spain in 1762, retroceded in 1800, and purchased by the United States in 1803.

A small section now in the northeastern part of South Dakota formed a part of the original area of the United States and belonged successively to the Territory Northwest of the Ohio River (1787-1800), the territory of Indiana (1800-1809), the territory of Illinois (1809-1818), and the territory of Michigan (1818-1836). With the exception of this small section, the area now known as South Dakota, which was originally a part of the Louisiana region, purchased by the United States from France in 1803, belonged to the district of Louisiana from 1804 to 1805, to the territory of Louisiana from 1805 to 1812, and to the territory of Missouri from 1812 to 1834. The part west of the Missouri and White Earth Rivers was included in the "Indian Country" from 1834 to 1854 and in Nebraska territory from 1854 to 1861.

The part east of these rivers belonged successively to the territories of Michigan (1834-1836), Wisconsin (1836-1838), Iowa (1838-1849), and Minnesota (1849-1858). Upon the admission of the state of Minnesota, in 1858, the region lying between that state and the Missouri and White Earth Rivers was left without legal name or existence, and it so remained until the territory of Dakota was created.

In 1861 the region extending from the Keyapaha, Niobrara, and Missouri Rivers and the forty-third parallel to the Canadian boundary and from Minnesota to the Rocky Mountains, was organized as Dakota territory, which thus included most of the present state of Montana and nearly half of what is now Wyoming. In 1863, when Idaho territory was formed, the region lying between the Rocky Mountains and the present western boundaries of North and South Dakota was included. Most of the present area of Wyoming was transferred from Idaho to Dakota in 1864, and continued as a part of the latter territory until 1868, when Wyoming territory was organized. In 1882 a small tract of land lying south of the forty-third parallel and west of the Missouri River was transferred from Dakota to Nebraska.

At the election of November, 1887, the question of the division of Dakota Territory into two states was submitted to the people and was carried at the polls. The two Dakotas were admitted to the Union in November, 1889, by the same act of Congress, as the thirty-ninth and fortieth states. The only subsequent change in area of South Dakota was that resulting from the cession to Nebraska in 1908 of a small tract of land formerly in Union County, in the southeastern part of the state.

## POPULATION—SOUTH DAKOTA.

**Minor civil divisions.**—The political units into which the counties are divided are collectively termed "minor civil divisions." The counties of South Dakota are made up of 2,130 primary divisions, comprising 1,093 organized townships, 491 unorganized townships (including 26 for which no population was reported), 107 school townships, 80 school districts, 89 election precincts, 138 cities, and 132 towns. There are only 5 secondary divisions in the state, 2 cities and 3 towns. Besides these primary and secondary divisions, there are 5 Indian reservations, 2 of which comprise the 4 unorganized counties of the state; unorganized terri-

tory, not returned by townships, in Marshall County; and Fort Meade in Meade County. (See Table 2.)

**Cities.**—South Dakota has 140 cities, of which Sioux Falls, with a population of 25,202, is the largest. Aberdeen, with 14,537, is the only other city having more than 10,000 inhabitants. (See Tables 3 and 4.)

The following summary shows, for each city having 5,000 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.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.
<b>Aberdeen:</b>				<b>Rapid City—Continued.</b>			
1920.....	14,537	3,784	35.2	1900.....	1,342	—786	—36.9
1910.....	10,753	6,666	163.1	1890.....	2,128	1,836	628.8
1900.....	4,087	905	28.4	1880.....	292		
1890.....	3,182						
<b>Huron:</b>				<b>Sioux Falls:</b>			
1920.....	8,302	2,511	43.4	1920.....	25,202	11,108	78.8
1910.....	5,791	2,998	107.3	1910.....	14,094	3,828	37.3
1900.....	2,793	—245	—8.1	1900.....	10,266	89	0.9
1890.....	3,038			1890.....	10,177	8,013	370.3
				1880.....	2,164		
<b>Lead:</b>				<b>Watertown:</b>			
1920.....	5,013	—3,379	—40.3	1920.....	9,400	2,390	34.1
1910.....	8,392	2,182	35.1	1910.....	7,010	3,658	109.1
1900.....	6,210	3,620	140.6	1900.....	3,852	680	25.4
1890.....	2,591			1890.....	2,672	1,926	258.2
				1880.....	746		
<b>Mitchell:</b>				<b>Yankton:</b>			
1920.....	8,478	1,963	30.1	1920.....	5,024	1,237	32.7
1910.....	6,515	2,460	60.7	1910.....	3,787	—338	—8.2
1900.....	4,055	1,838	82.9	1900.....	4,125	455	12.4
1890.....	2,217			1890.....	3,670	239	7.0
				1880.....	3,431	2,094	305.5
<b>Rapid City:</b>				1870.....	737		
1920.....	5,777	1,923	49.9				
1910.....	3,854	2,512	187.2				

**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 popu-

lation 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, since 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 South Dakota living in places of 2,500 or more increased from 10.2 per cent in 1900 to 13.1 per cent in 1910 and to 16 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.....		636,547		583,888		401,570	100.0	100.0	100.0
Urban territory.....	14	101,872	13	76,673	9	40,836	16.0	13.1	10.2
Cities of—									
25,000 inhabitants or more.....	1	25,202					4.0		
10,000 to 25,000 inhabitants.....	1	14,537	2	24,847	1	10,266	2.3	4.3	2.6
5,000 to 10,000 inhabitants.....	6	41,904	4	27,708	1	6,210	6.6	4.7	1.5
2,500 to 5,000 inhabitants.....	6	20,139	7	24,118	7	24,460	3.2	4.1	6.1
Rural territory.....		534,675		507,215		360,634	84.0	86.9	89.8
Cities and towns of less than 2,500 inhabitants.....	261	145,745	123	117,871	129	65,741	22.9	20.2	16.4
Other rural territory.....		388,930		389,344		294,893	61.1	66.7	73.4

<sup>1</sup> Corrected figures.

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

[illegible][illegible]

INCREASE

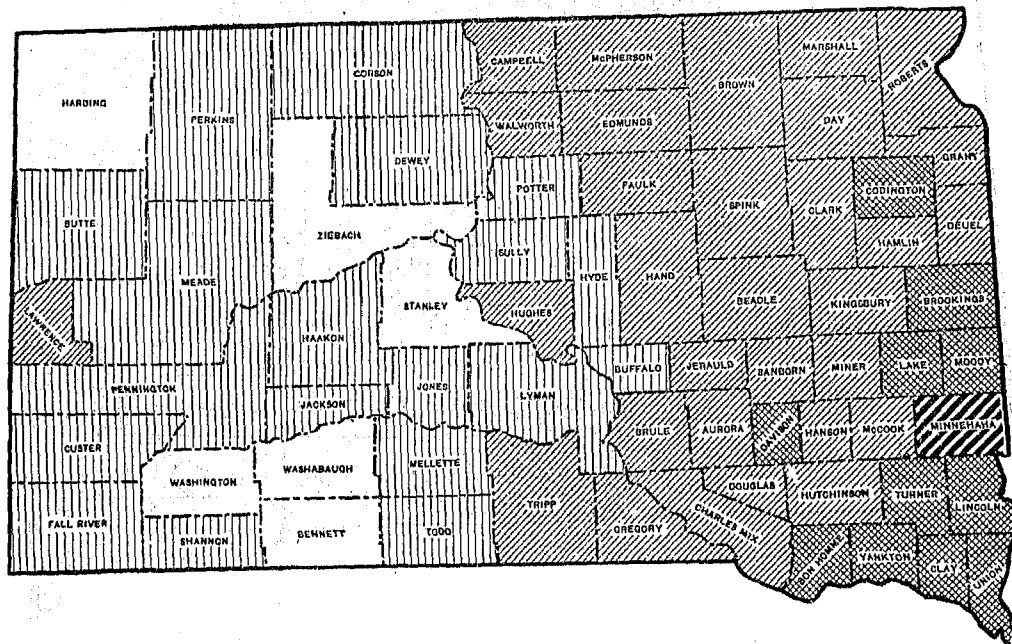
DECREASE		INCREASE	
	PER CENT INSERTED	 LESS THAN 5 PER CENT	 15 TO 25 PER CENT
		 5 TO 15 PER CENT	 25 TO 50 PER CENT
			 50 PER CENT AND OVER



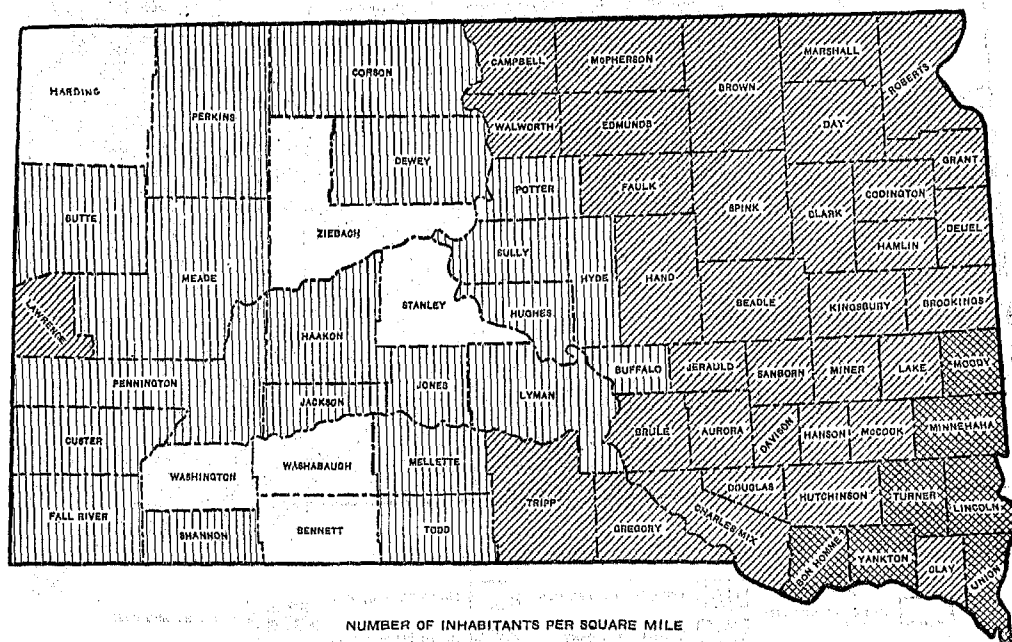
# DENSITY OF POPULATION OF SOUTH DAKOTA, BY COUNTIES: 1920.

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

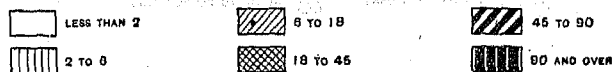
## TOTAL POPULATION.



## RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE



# NUMBER AND DISTRIBUTION.

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

[Per cent not shown where base is less than 100. 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.
South Dakota <sup>1</sup> .....	76,868	636,547	8.3	583,888	401,570	348,600	198,268	11,776	9.0	45.4	15.2
Aurora <sup>1</sup> .....	719	7,246	10.1	6,143	4,011	5,045	69	.....	18.0	53.2	-20.6
Beadle <sup>1</sup> .....	1,250	19,273	15.4	15,776	8,081	9,586	1,290	.....	22.2	95.2	-15.7
Bennett <sup>1</sup> .....	1,173	1,024	1.6	96	.....	.....	.....	.....	.....	.....	.....
Don Homme.....	573	11,940	20.8	11,061	10,379	9,057	5,468	608	7.9	6.6	14.6
Brookings <sup>1</sup> .....	791	16,119	20.4	14,178	12,561	10,132	4,965	163	13.7	12.9	24.0
Brown <sup>1</sup> .....	1,750	29,509	16.9	25,867	15,286	16,855	353	.....	14.1	69.2	-9.3
Brule <sup>1</sup> .....	837	7,141	8.5	6,451	5,401	6,737	238	.....	10.7	19.4	-19.8
Buffalo <sup>1</sup> .....	479	1,715	3.6	1,589	1,790	993	63	246	7.9	-11.2	-32.8
Butte <sup>1</sup> .....	2,289	6,819	3.0	4,993	2,907	1,037	.....	.....	36.6	71.8	180.3
Campbell <sup>1</sup> .....	774	5,305	6.9	5,244	4,527	3,510	50	.....	1.2	15.8	29.0
Charles Mix <sup>1</sup> .....	1,134	16,266	14.3	14,899	8,498	4,178	407	152	9.1	75.3	103.4
Clark <sup>1</sup> .....	974	11,136	11.4	10,901	6,942	6,728	114	.....	2.2	57.0	3.2
Clay.....	403	9,654	24.0	8,711	9,316	7,509	5,001	2,621	10.8	-6.5	24.1
Codington <sup>1</sup> .....	701	16,549	23.6	14,092	8,770	7,037	2,156	.....	17.4	60.7	24.6
Corson <sup>1</sup> .....	2,526	7,249	2.9	2,929	.....	.....	.....	.....	147.5	.....	.....
Custer <sup>1</sup> .....	1,573	3,907	2.5	4,458	2,728	4,891	995	.....	-12.4	63.4	-44.2
Davison <sup>1</sup> .....	432	14,139	32.7	11,625	7,433	5,449	1,256	.....	21.6	55.4	37.3
Day <sup>1</sup> .....	1,061	15,194	14.3	14,372	12,254	9,168	97	.....	5.7	17.3	33.7
Deuel <sup>1</sup> .....	632	8,759	13.9	7,768	6,656	4,574	2,302	37	12.8	16.7	45.5
Dewey <sup>1</sup> .....	1,907	4,802	2.5	1,145	.....	.....	46	.....	319.4	.....	.....
Douglas <sup>1</sup> .....	435	6,993	16.1	6,400	5,012	4,600	6	.....	9.3	27.7	9.0
Edmunds <sup>1</sup> .....	1,158	8,336	7.2	7,654	4,916	4,399	(*)	.....	8.9	55.7	11.8
Fall River <sup>1</sup> .....	1,756	6,985	4.0	7,763	3,541	4,478	.....	.....	-10.0	119.2	-20.9
Faulk <sup>1</sup> .....	1,018	6,442	6.3	6,716	3,547	4,062	4	.....	-4.1	89.3	-12.7
Grant <sup>1</sup> .....	691	10,880	15.7	10,303	9,103	6,814	3,010	.....	6.6	13.2	33.6
Gregory <sup>1</sup> .....	1,032	12,700	12.3	13,061	2,211	295	(*)	.....	-2.8	490.7	649.5
Haskell <sup>1</sup> .....	1,819	4,596	2.5	.....	.....	.....	.....	.....	.....	.....	.....
Hamlin <sup>1</sup> .....	520	8,054	15.5	7,475	5,945	4,625	693	.....	7.7	25.7	28.5
Hand <sup>1</sup> .....	1,426	8,778	6.2	7,870	4,525	6,546	153	.....	11.5	73.9	-30.9
Hanson <sup>1</sup> .....	432	6,202	14.4	6,237	4,947	4,267	1,301	.....	-0.6	26.1	15.9
Harding <sup>1</sup> .....	2,682	3,953	1.5	4,228	.....	.....	.....	.....	-6.5	.....	.....
Hughes <sup>1</sup> .....	759	5,711	7.5	6,271	3,684	5,044	268	.....	-8.9	70.2	-27.0
Hutchinson <sup>1</sup> .....	817	13,475	16.5	12,319	11,897	10,469	5,573	37	9.4	3.5	13.6
Hyde <sup>1</sup> .....	866	3,315	3.8	3,307	1,492	1,860	(*)	.....	0.2	121.6	-19.8
Jackson <sup>1</sup> .....	816	2,472	3.0	.....	.....	.....	.....	.....	.....	.....	.....
Jerauld <sup>1</sup> .....	531	6,338	11.9	5,120	2,798	3,005	.....	.....	23.8	83.0	-22.4
Jones <sup>1</sup> .....	982	3,004	3.1	.....	.....	.....	.....	.....	.....	.....	.....
Kingsbury <sup>1</sup> .....	814	12,802	15.7	12,500	9,866	8,562	1,102	.....	1.0	27.3	15.2
Lake <sup>1</sup> .....	562	12,257	21.8	10,711	9,137	7,608	2,657	.....	14.4	17.2	21.7
Lawrence <sup>1</sup> .....	797	13,029	16.3	19,694	17,897	11,673	13,243	.....	-33.8	10.0	51.3

## CHANGES IN BOUNDARIES, ETC.

THE STATE.—Totals include population as follows: Of Sterling County (252 in 1910; returned as part of Cheyenne River Indian Reservation in 1900; 96 in 1890), taken to form part of Ziebach County since 1910; of Armstrong and Schnassee Counties (989 in 1910; 81 in 1900; 34 in 1890), taken to form part of Ziebach County since 1910; of Pine Ridge Indian Reservation (6,007 in 1910; 6,827 in 1900), not returned by counties; of Cheyenne River Indian Reservation (2,357 in 1900), Rosebud Indian Reservation (5,201 in 1900), and part of Standing Rock Indian Reservation (1,653 in 1900), not returned by counties; of Indian reservations (19,792 in 1890) specially enumerated, not distributed by counties; of Choteau, Delano, Ewing, Harding (old), Jackson (old), Martin, Nowlin, Pratt, Presno, Scooby, and Ziebach (old) Counties (1,163 in 1890) annexed to other counties between 1890 and 1900; of Boreman (534 in 1890) and Meyer (115 in 1890), located within limits of Rosebud Indian Reservation; of old Todd County (188 in 1890; 203 in 1880; 337 in 1870), annexed to Gregory County between 1890 and 1900; of Fort Sisseton (134 in 1890), abandoned in 1883; of Sisseton and Wahpeton Indian Reservation (734 in 1890), not reported separately at subsequent censuses; of Jayne County (5 in 1870), annexed to other counties between 1870 and 1890; and of unorganized territory (113 in 1880; 890 in 1870).

AURORA.—Organized from Cragin and Wetmore in 1879; part taken to form Jerauld in 1883.

BEADLE.—Organized from parts of Burchard, Clark, Kingsbury, and Spink in 1879.

BENNETT.—Formed in 1909 as unorganized county from Lugenbeil, and parts of Shannon, Washabaugh, and Washington; part, comprising part of Rosebud Indian Reservation, annexed to Todd in 1911; within limits of Pine Ridge Indian Reservation; organized in 1912.

BROOKINGS.—Parts taken to form part of Hanson in 1871 and parts of Lake and Moody in 1873.

BROWN.—Organized from old Beadle and Mills in 1879.

BRULE.—Organized from part of Buffalo in 1875.

BUFFALO.—Parts taken to form Ashmore (now part of Potter), Campbell, Edmunds, Faulk, Hand, Hughes, Hyde, McPherson, Sully, and Walworth (now in S. Dak.), and Bottineau, Burleigh, French (name changed to De Smet), Gingsras (name changed to Wells), Kidder, Logan, McHenry, Mountrail, Renville, Rollette, Sheridan, Stevens, Wallette, and part of Stutsman (now in N. Dak.), in 1873; part taken to form Brule in 1875.

BUTTE.—Organized from Mandan and part of Lawrence in 1883; part of old Harding annexed in 1889; Choteau, Ewing, Harding (old), Martin, Rinehart, and Wagner annexed in 1899; parts taken to form Harding (new) and Perkins in 1909.

CAMPBELL.—Organized from part of Buffalo in 1873.

CHARLES MIX.—Part taken to form Douglas in 1873.

CLARK.—Organized from part of Hanson in 1873; parts taken to form part of Codington in 1877 and part of Beadle in 1879.

CODINGTON.—Organized from parts of Clark, Grant, and Hamlin in 1877; part of Sisseton and Wahpeton Indian Reservation annexed in 1883.

CORSON.—Organized in 1900 from Boreman and parts of Dewey and Schnassee (constituting that part of Standing Rock Indian Reservation in South Dakota).

CUSTER.—Formed from unorganized territory in 1875; Forsyth annexed in 1881; part taken to form Fall River in 1883.

DAVISON.—Organized from part of Hanson in 1873.

DAY.—Organized from Greeley and Stone in 1879; part taken to form part of Marshall in 1885; part of Sisseton and Wahpeton Indian Reservation annexed in 1883.

DEUEL.—Part taken to form part of Hanson in 1871; parts taken to form Grant and part of Hamlin in 1873.

DEWEY.—Formed as Rusk from unorganized territory in 1873; within limits of Cheyenne River Indian Reservation; name changed in 1883; part taken to form part of Corson in 1909; organized in 1910.

DOUGLAS.—Organized from part of Charles Mix in 1873.

EDMUNDS.—Organized from part of Buffalo in 1873.

FALL RIVER.—Organized from part of Custer in 1883.

FAULK.—Organized from part of Buffalo in 1873; part taken to form part of Potter in 1875.

GRANT.—Organized from part of Deuel in 1873; parts taken to form part of Codington in 1877 and part of Roberts in 1883; part of Sisseton and Wahpeton Indian Reservation annexed in 1883.

GREGORY.—Organized from unorganized territory in 1873; Todd (old) annexed in 1899.

HASKELL.—Organized from part of Stanley in 1915.

HAMLIN.—Organized from parts of Deuel and Hanson in 1873; part taken to form part of Codington in 1877.

HAND.—Organized from part of Buffalo in 1873; part annexed to Hyde and parts of Burchard and Hyde annexed in 1879.

HANSON.—Organized from parts of Brookings, Deuel, and Minnehaha in 1871; parts taken to form Beadle (old), Bramble, Burchard, Clark, Cragin, Davison, Greeley, Kingsbury, Mills, Miner, Sanborn, Spink, Stone, Thompson, Wetmore, and Wood, and parts of Hamlin, Lake, and McCook in 1873; parts of Jayne and Cragin annexed in 1871 and 1870, respectively.

HARDING.—Old Harding formed from unorganized territory in 1881; part annexed to Butte in 1880, and remainder annexed in 1899; organized from part of Butte (comprising old Harding) in 1909.

HUGHES.—Organized from part of Buffalo in 1873.

HUTCHINSON.—Part of Jayne annexed in 1871; Armstrong (old) annexed in 1879.

HYDE.—Organized from part of Buffalo in 1873; part annexed to Hand, and part of Hand annexed in 1879.

JACKSON.—Organized from part of Stanley in 1915.

JERAULD.—Organized from part of Aurora in 1883.

JONES.—Organized from part of Lyman in 1917.

KINGSBURY.—Organized from part of Hanson in 1873; Wood annexed, and part taken to form part of Beadle, in 1879.

LAKE.—Organized from parts of Brookings, Hanson, and Minnehaha in 1873.

LAWRENCE.—Formed from unorganized territory in 1875; part taken to form part of Butte in 1883, and Meade in 1889.

<sup>1</sup> In computing the per cent of increase for Buffalo County from 1890 to 1900 the population (1,123) of Indian reservations in 1900 has been deducted from the total for the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations.

\* No population reported.

## POPULATION—SOUTH DAKOTA.

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

[Per cent not shown where base is less than 100. 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.
Lincoln <sup>1</sup>	574	13,893	24.2	12,712	12,161	9,143	5,896	712	9.3	4.6	33.0
Lyman <sup>1</sup>	1,643	6,591	4.0	10,848	2,632	233	124		-39.2	312.2	<sup>2</sup> 807.7
McCook <sup>1</sup>	573	9,990	17.4	9,589	8,689	6,448	1,283		4.2	10.4	34.8
McPherson <sup>1</sup>	1,157	7,705	6.7	6,791	6,327	5,940	( <sup>3</sup> )		13.5	7.3	6.5
Marshall <sup>1</sup>	889	9,596	10.8	8,021	5,942	4,544			19.6	35.0	30.8
Meade <sup>1</sup>	3,491	9,367	2.7	12,040	4,907	4,640			-25.9	157.6	5.8
Mellette <sup>1</sup>	1,303	3,850	3.0	1,700					126.5		
Miner <sup>1</sup>	568	8,580	15.1	7,661	5,804	5,165	363		11.7	30.6	13.5
Minnehaha <sup>1</sup>	815	42,490	52.1	29,631	23,926	21,879	8,251	355	43.4	23.8	9.4
Moody <sup>1</sup>	527	9,742	18.5	8,695	8,326	5,941	3,915		12.0	4.4	40.1
Pennington <sup>1</sup>	2,792	12,720	4.6	12,453	5,610	6,540	2,244		2.1	122.0	-14.2
Perkins <sup>1</sup>	2,914	7,993	2.7	11,348					-29.6		
Potter <sup>1</sup>	898	4,332	4.9	4,466	2,988	2,910	( <sup>3</sup> )		-1.9	49.5	2.7
Roberts <sup>1</sup>	1,111	16,514	14.9	14,897	12,216	1,997			10.9	21.9	511.7
Sanborn <sup>1</sup>	576	7,877	13.7	6,607	4,404	4,610			19.2	48.0	-3.2
Shannon <sup>1</sup>	964	2,003	2.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )					
Spink <sup>1</sup>	1,511	15,768	10.4	15,981	9,487	10,581	477		-1.3	68.5	-10.3
Stanley <sup>1</sup>	1,521	2,008	1.9	14,975	1,341	1,028	793		-80.6	1,016.7	80.4
Sully <sup>1</sup>	1,058	2,331	2.7	2,462	1,715	2,412	296		15.0	43.6	-23.0
Todd <sup>1</sup>	1,397	2,784	2.0	2,164					28.7		
Tripp <sup>1</sup>	1,629	11,970	7.3	8,323					43.8		
Turner <sup>1</sup>	617	14,871	24.1	13,840	13,175	10,256	5,320		7.4	5.0	28.5
Union <sup>1</sup>	452	11,099	24.6	10,676	11,153	9,130	6,813	3,507	4.0	-4.3	22.2
Walworth <sup>1</sup>	742	8,447	11.4	6,488	3,839	2,153	46		30.2	69.0	78.3
Washabaugh <sup>1</sup>	1,071	1,166	1.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )					
Washington <sup>1</sup>	1,157	1,521	1.3	( <sup>4</sup> )	( <sup>4</sup> )	40					
Yankton <sup>1</sup>	523	15,233	29.1	13,135	12,640	10,444	8,390	2,097	16.0	3.8	21.1
Ziebach <sup>1</sup>	2,504	3,718	1.5								

## CHANGES IN BOUNDARIES, ETC.

LINCOLN.—Part taken to form part of Turner in 1871.  
 LYMAN.—Formed from unorganized territory in 1873; Pratt and Presho annexed in 1899; part taken to form Jones in 1917.  
 MCCOOK.—Organized from part of Hanson in 1873.  
 MCPHERSON.—Organized from part of Buffalo in 1873.  
 MARSHALL.—Organized from parts of Day County and Sisseton and Wahpeton Indian Reservation in 1885.  
 MEADE.—Organized from part of Lawrence in 1889; Delano and Seobey annexed in 1899.  
 MELETTE.—Formed in 1909 from parts of Meyer, Tripp, and Washabaugh; within limits of Rosebud Indian Reservation; organized in 1911 from unorganized county of Mellette and that part of Rosebud Indian Reservation in the unorganized county of Washabaugh.  
 MINER.—Organized from part of Hanson in 1873; Bramble and part of Wetmore annexed in 1879; part taken to form Sanborn in 1883.  
 MINNEHAHA.—Parts taken to form part of Hanson in 1871 and parts of Lake and Moody in 1873.  
 MOODY.—Organized from parts of Brookings and Minnehaha in 1873.  
 PENNINGTON.—Formed from unorganized territory in 1875; part taken to form Ziebach (old) in 1879; Ziebach annexed in 1899.  
 PERKINS.—Organized from part of Butte in 1909.  
 POTTER.—Organized from Ashmore and part of Faulk in 1875.  
 ROBERTS.—Organized from parts of Grant County and Sisseton and Wahpeton Indian Reservation in 1883.  
 SANBORN.—Organized from part of Miner in 1883.

SHANNON.—Unorganized; formed in 1883; within limits of Pine Ridge Indian Reservation; parts taken to form Washington in 1881 and part of Bennett in 1909.  
 SPINK.—Organized from part of Hanson in 1873; Thompson annexed, and part taken to form part of Beadle, in 1879.  
 STANLEY.—Formed from unorganized territory in 1873; Jackson (old), Nowlin, and part of Sterling annexed in 1899; part taken to form Haakon and Jackson in 1915.  
 SULLY.—Formed from part of Buffalo in 1873.  
 TODD.—Unorganized; formed in 1909 from parts of Lugenbeel, Meyer, Tripp, and Washabaugh; part of the unorganized county of Bennett, comprising part of Rosebud Indian Reservation, annexed in 1911; within limits of Rosebud Indian Reservation.  
 TRIPP.—Formed in 1875; organized from part of Rosebud Indian Reservation, and parts taken to form parts of Mellette and Todd, in 1909.  
 TURNER.—Organized from parts of Jayne and Lincoln in 1871.  
 UNION.—Part ceded to Dakota County, Nebr., in 1908.  
 WALWORTH.—Organized from part of Buffalo in 1873.  
 WASHABAUGH.—Unorganized; formed from part of Lugenbeel in 1883; within limits of Pine Ridge Indian Reservation; parts taken to form parts of Bennett, Mellette, and Todd in 1909, and part, comprising part of Rosebud Indian Reservation, annexed to Mellette in 1911.  
 WASHINGTON.—Unorganized; formed from part of Shannon in 1883; within limits of Pine Ridge Indian Reservation; part taken to form part of Bennett in 1909.  
 ZIEBACH.—Organized from unorganized counties of Schnasse and Sterling and part of Armstrong in 1911; remainder of Armstrong added in 1920; within limits of Cheyenne River Indian Reservation.

<sup>1</sup> In computing the per cent of increase for Lyman County from 1890 to 1900 the population (517) of Indian reservations in 1900 has been deducted from the total for the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations.

<sup>2</sup> No population reported.

<sup>3</sup> Not returned separately.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Aurora County</b> .....	<b>7,246</b>	<b>6,143</b>	<b>4,011</b>	<b>Bennett County—Continued.</b>			
Aurora township.....	325	286	154	Township 38 north, range 37.....	29		
Belford township.....	342	281	281	Township 38 north, range 38.....	22		
Bristol township.....	197	153	87	Township 38 north, range 39.....	140		
Center township.....	268	235	140	Township 38 north, range 40.....	125		
Cooper township.....	121	74	43	Township 39 north, range 33 (part of).....	45		
Crystal Lake township.....	247	210	172	Township 39 north, range 34.....	29		
Dudley township.....	292	264	214	Township 39 north, range 35.....	15		
Eureka township.....	209	163	154	Township 39 north, range 36.....	31		
Firesteel township.....	311	271	173	Township 39 north, range 37.....	38		
Gales township.....	250	206	152	Township 39 north, range 38.....	58		
Hopper township.....	328	310	241	Township 39 north, range 39.....	44		
Lake township.....	267	190	120	Township 39 north, range 40.....	37		
Palatine township.....	289	251	206				
Patten township.....	227	165	76	<b>Bon Homme County</b> .....	<b>11,940</b>	<b>11,061</b>	<b>10,379</b>
Plankinton city.....	803	712	465	Albion township.....	508	495	566
Plankinton township.....	454	411	292	Avon city.....	630	451	
Pleasant Lake township.....	204	193	112	Avon township.....	563	474	
Pleasant Valley township.....	212	193	86	Bon Homme township.....	299	401	
Stickney town.....	386	310		Cleveland township.....	493	448	467
Truro township.....	267	250	196	Emanuel township.....	484	428	378
Washington township.....	270	219	193	Franklin township.....	395	443	485
White Lake city.....	610	507	284	Hancock township.....	764	715	729
White Lake township.....	341	280	181	Jackson township.....	527	490	491
				Jefferson township.....	413	498	491
<b>Beadle County</b> .....	<b>19,273</b>	<b>15,778</b>	<b>8,081</b>	Lincoln township.....	423	443	476
Allen township.....	227	175	116	Monroe township.....	384	368	307
Altona township.....	272	303	172	Running Water township.....	245	324	381
Banner township.....	214	224	153	Scotland city.....	1,234	1,102	904
Barrett township.....	193	211	136	Scotland township.....	392	382	313
Belle Prairie township.....	254	247	139	Springfield city.....	719	675	525
Bonilla township.....	354	248	180	Springfield township.....	501	478	
Broadland town <sup>1</sup> .....	129			Tabor township.....	610	602	
Broadland township <sup>1</sup> .....	227	286	106	Tabor town.....	428	273	
Burr Oak township.....	177	152	132	Tyndall city.....	1,405	1,107	1,167
Carlyle township.....	232	287	175	Washington township.....	525	464	412
Cavour town.....	249	408	98				
Cavour township.....	491	207	157	<b>Brookings County</b> .....	<b>16,118</b>	<b>14,178</b>	<b>12,561</b>
Clifton township.....	174	208	137	Afton township.....	411	367	359
Clyde township.....	244	262	106	Alton township <sup>4</sup> .....	146	494	426
Custer township.....	380	287	191	Argo township.....	385	400	399
Dearborn township <sup>1</sup> .....	260	354	123	Aurora township.....	390	424	569
Fairfield township.....	274	254	158	Aurora town.....	246	236	
Foster township.....	238	239	198	Bangor township.....	617	389	265
Grant township.....	248	247	115	Brookings city.....	3,924	2,971	2,346
Hartland township.....	222	211	72	Brookings township.....	373	303	298
Hitchcock town.....	358	259	135	Bruce city <sup>4</sup> .....	342	262	
Huron city.....	8,302	5,791	2,793	Bushnell town <sup>4</sup> .....	350		
Iowa township.....	139	226	109	Elkton city.....	872	742	578
Iroquois city (part of).....	72	78		Elkton township.....	229	243	304
Kellogg township.....	228	207	122	Eureka township.....	442	383	377
Lake Byron township.....	157	235	127	Lake Hendricks township.....	403	450	434
Liberty township.....	260	273	202	Lake Sinai township <sup>4</sup> .....	516	597	555
Logan township.....	273	250	208	Laketon township.....	423	417	420
Milford township.....	221	226	84	Medary township.....	352	333	345
Nance township.....	225	202	114	Oak Lake township.....	428	370	424
Pearl Creek township.....	295	264	167	Oakwood township <sup>4</sup> .....	373	288	356
Pleasant View township.....	211	186	110	Oslo township.....	536	514	508
Richland township.....	286	288	188	Farnell township.....	420	387	426
Sand Creek township.....	216	190	119	Freston township.....	361	376	291
Theresa township.....	302	229	134	Richland township.....	247	321	313
Valley township.....	257	206	142	Sherman township.....	373	329	267
Vernon township.....	261	236	137	Sinal town <sup>4</sup> .....	216		
Virgil town <sup>1</sup> .....	189			Sterling township.....	394	447	392
Wessington city.....	728	576		Trenton township.....	363	350	352
Wessington township.....	230	211	218	Volga city.....	600	568	396
Whiteside township.....	220	173	86	Volga township.....	506	437	383
Wolsey city.....	610	436	122	White city.....	594	468	454
Wolsey township.....	239	224	110	Winsor township.....	384	320	316
<b>Bennett County</b> <sup>2</sup> .....	<b>1,924</b>	<b>196</b>		<b>Brown County</b> .....	<b>29,509</b>	<b>25,867</b>	<b>15,284</b>
Martin township (T. 37 N., R. 37).....	263			Aberdeen city <sup>4</sup> .....	14,537	10,763	4,087
Fractional township 35 north, range 34.....	43			Aberdeen township <sup>5</sup> .....	491	623	401
Fractional township 35 north, range 37.....	15			Allison township.....	119	136	83
Township 36 north, range 33 (part of).....	17			Bates township <sup>5</sup> .....	232		
Township 36 north, range 34.....	40			Bath township.....	420	406	416
Township 36 north, range 35.....	95			Brainard township.....	298	294	208
Township 36 north, range 36.....	100			Cambria township.....	346	388	274
Township 36 north, range 37.....	33			Carlisle township.....	190	161	134
Township 36 north, range 38.....	123			Claremont town.....	280	294	120
Township 37 north, range 33 (part of).....	97			Claremont township.....	345	382	286
Township 37 north, range 34.....	96			Columbia city.....	327	235	143
Township 37 north, range 35.....	97			Columbia township.....	300	291	234
Township 37 north, range 36.....	48			Detroit township.....	437	421	243
Township 37 north, range 37.....	85			Franklyn township.....	146	136	163
Township 37 north, range 38.....	39						
Township 37 north, range 39.....	1						
Township 38 north, range 33 (part of).....	52						
Township 38 north, range 34.....	25						
Township 38 north, range 35.....	25						
Township 38 north, range 36.....	21						

<sup>1</sup> BEADLE.—Broadland and Virgil towns incorporated from parts of Broadland and Dearborn townships, respectively, since 1910.

<sup>2</sup> BENNETT.—Organized from unorganized county of Bennett in 1912; part, comprising part of Rosebud Indian Reservation, annexed to Todd County in 1911. Nine unorganized townships, for which no population was reported at the census of 1920, are not shown in this table.

<sup>3</sup> BON HOMME.—County returned by precincts in 1900 and 1910; boundary lines of precincts and townships are identical. Total for 1900 includes population (2,227) of precincts taken to form other precincts between 1900 and 1910.

<sup>4</sup> BROOKINGS.—Changes since 1910: Bushnell town incorporated from part of Alton township; Sinal town incorporated from part of Lake Sinai township; Bruce town, returned as in Oakwood township in 1910, incorporated as a city since 1910.

<sup>5</sup> BROWN.—Changes since 1910: Part of Aberdeen township annexed to Aberdeen city; Bates township organized from part of Garden Prairie township; Stratford town incorporated from part of Rondell township.

# POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued 1.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.		1920	1910	1900	MINOR CIVIL DIVISION.		1920	1910	1900
<b>Brown County—Continued.</b>					<b>Butte County—Continued.</b>				
Frederick town.	424	433	251	School district No. 3, Wheatland (T. 9, R. 3, and parts of T. 8, Rs. 3 and 4).	285				
Frederick township.	188	180	147	School district No. 4, Minnesola (parts of T. 7, R. 2, and T. 8, Rs. 1, 2, and 3).	153				
Garden Prairie township.	211	553	513	School district No. 5, Hay Creek (parts of Tps. 7, 8, 9, 10, and 11, R. 1).	104				
Gem township.	530	008	555	School district No. 6, South Hillen (part of T. 8, R. 6).	235				
Greenfield township.	184	167	117	School district No. 8, Owl Creek (part of T. 8, R. 5).	213				
Groton city.	1,273	1,108	700	School district No. 9, Horse Creek (part of T. 9, R. 5).	364				
Groton township.	296	316	276	School district No. 10, Moreau (Tps. 12, 13, and 14, Rs. 4, 5, and 6).	193				
Hanson township.	824	603	515	School district No. 12, Orman (part of T. 10, R. 4).	180				
Hecla city.	553	402	100	School district No. 13, Empire (T. 8, R. 7).	220				
Henry township.	294	331	351	School district No. 14, Sulphur (T. 11, R. 9).	27				
Highland township.	235	27	226	School district No. 15, Antelope (Tps. 12, 13, and 14, Rs. 2 and 3, and parts of Tps. 12, 13, and 14, R. 1).	20				
Lansing township.	219	206	109	School district No. 16, Vale (part of T. 8, R. 6).	340				
Liberty township.	340	319	320	School district No. 17, Sampont (Tps. 12, 13, and 14, Rs. 7, 8, and 9).	348				
Lincoln township.	285	310	241	School district No. 18, Middle Creek (Tps. 10 and 11, R. 2, and parts of Tps. 8 and 9, R. 2).	103				
Merced township.	183	150	90	School district No. 19, Indian Creek (T. 11, Rs. 3 and 4, and part of T. 10, R. 3).	50				
New Hope township.	227	194	147	School district No. 20, Arpan (parts of T. 10, Rs. 3 and 4).	143				
Oneota township.	211	200	153	School district No. 21 (T. 8, R. 8).	38				
Ordway township.	353	332	242						
Osceola township.	206	191	124						
Palmyra township.	166	122	119						
Portage township.	411	314	289						
Ravenna township.	196	187	121						
Richland township.	260	271	185						
Riverside township.	483	504	527						
Rondell township.	412	790	496						
Savo township.	279	354	256						
Shelby township.	345	304	166						
Stratford town.	297								
Verdon town.	90	130							
Warner township.	763	853	754						
Westport township.	504	464	330						
<b>Brule County.</b>	<b>7,141</b>	<b>6,451</b>	<b>5,401</b>	<b>Campbell County.</b>	<b>5,305</b>	<b>*5,244</b>	<b>*4,527</b>		
America township.	285	333	320	Artas township (part of T. 128, R. 74).	143				
Brule township.	234	202	216	Herrell city.	460				
Chamberlain city.	1,303	1,275	874	Mound City township (T. 126, Rs. 76 and 77).	504				
Chamberlain township.	140	78	204	Odessa township (school) (part of T. 128, R. 74).	291				
Cleveland township.	201	217	200	Pollock town.	437				
Eagle township.	349	346	320	Township 125, range 74.	217				
Grandview township.	81	71	08	Township 125, range 75.	185				
Highland township.	170	146	148	Township 125, range 76.	147				
Kimball city.	993	713	453	Township 125, range 77.	201				
Kimball township.	153	181	134	Fractional township 125, range 78.	197				
Lyon township.	166	126	148	Fractional township 125, range 79.	69				
Ola township.	253	210	233	Township 126, range 74.	200				
Plainfield township.	154	146	112	Township 126, range 75.	238				
Pleasant Grove township.									

\* See headnote

<sup>6</sup> BROWN.—For footnote, see preceding page.

\* See headnote.  
 \* BROWN.—For footnote, see preceding page.  
 \* BUFFALO.—Pershing school township returned from part of Colorado school township and part of Crow Creek Indian Reservation, and Wilson school township formed from part of Crow Creek Indian Reservation, since 1910. Total population of Crow Creek Indian Reservation, in Buffalo and Hyde Counties: 698 in 1920; 1,037 in 1940 (includes population (126) of part returned in Hughes County, now open for settlement); 1,123 in 1900.

\* See headnote

7 BUTTE.—Fruitdale and Nisland towns incorporated from parts of Wheatland and Nisland school townships, respectively, since 1910. Population of school districts Nos. 2, 7, and 11 not returned separately.

<sup>a</sup> CAMPBELL.—Fractional township 126, range 70, for which no population was reported in 1920, is not shown in this table.

<sup>a</sup> CHARLES MIX.—Dante town incorporated from part of Lone Tree township since 1910. Ravinia town returned as Plain Center township in 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Clark County</b> .....	<b>11,136</b>	<b>10,901</b>	<b>6,942</b>	<b>Corson County—Continued.</b>			
Ash township.....	136	150	71	Ridgeland township (T. 18, Rs. 28 and 29).....	154		
Blaine township.....	322	323	206	Rolling Green township (T. 21, R. 18, and part of T. 21, R. 17).....	167		
Bradley town.....	368	351		Sherman township (T. 21, R. 19).....	113		
Clark city.....	1,392	1,220	684	Thunder Hawk township (T. 22, R. 18; frac. T. 23, R. 18; parts of T. 22, R. 17, and frac. T. 23, R. 17).....	367		
Collins township.....	395	382	289	Watauga township (T. 22, R. 21; frac. T. 23, R. 21).....	237		
Cottonwood township.....	360	324	454	Township 18, range 17 (part of).....	21		
Darlington township.....	229	220	157	Township 18, range 18.....	78		
Day township.....	144	309	236	Township 18, range 19.....	73		
Eden township.....	307	330	321	Township 18, range 20.....	64		
Elrod township.....	397	329	251	Township 18, range 23.....	122		
Fordham township.....	199	219	80	Township 18, range 26.....	66		
Foxton township.....	330	447	290	Township 18, range 27.....	10		
Garden City town.....	204	304		Fractional township 18, range 30.....	12		
Garfield township.....	320	315	208	Fractional township 18, range 31.....	25		
Hague township.....	312	285	167	Township 19, range 19.....	51		
Lake township.....	372	352	273	Township 19, range 20.....	55		
Lincoln township.....	230	228	109	Township 19, range 23.....	14		
Logan township.....	236	207	107	Township 19, range 24.....	5		
Maydell township.....	179	279	198	Township 19, range 25.....	38		
Merton township.....	202	294	273	Township 19, range 26.....	96		
Mount Pleasant township.....	272	256	217	Township 19, range 27.....	21		
Pleasant township <sup>10</sup> .....	356	10,295	10,273	Township 19, range 28.....	17		
Raymond town.....	330	241		Township 19, range 29.....	106		
Raymond township.....	301	304	244	Fractional township 19, range 30.....	14		
Richland township.....	340	313	148	Township 20, range 20.....	41		
Rosedale township.....	306	274	189	Township 20, range 23.....	90		
Spring Valley township.....	327	341	198	Township 20, range 24.....	49		
Thorp township.....	294	283	230	Township 20, range 25.....	88		
Vienna town <sup>10</sup> .....	477	463	171	Township 20, range 26.....	70		
Warren township.....	221	208	140	Township 20, range 27.....	182		
Washington township <sup>10</sup> .....	417	372	280	Township 20, range 28.....	41		
Willow Lakes town.....	477	437	210	Township 20, range 29.....	190		
Woodland township.....	288	256	178	Fractional township 20, range 30.....	17		
<b>Clay County</b> .....	<b>9,654</b>	<b>8,711</b>	<b>9,316</b>	Fractional township 20, range 31.....	27		
Bethel township.....	481	445	517	Township 21, range 22.....	54		
Fairview township.....	620	597	655	Township 21, range 23.....	52		
Garfield township.....	784	650	699	Township 21, range 24.....	100		
Greenwood township.....	578	507	672	Township 21, range 25.....	11		
Irene town (part of).....	188	121	70	Township 21, range 26.....	47		
Meckling township.....	511	453	569	Township 21, range 27.....	68		
Norway township.....	413	375	457	Township 21, range 28.....	77		
Pleasant Valley township.....	457	545	647	Township 21, range 29.....	64		
Prairie Center township.....	634	580	618	Fractional township 21, range 30.....	44		
Riverside township.....	541	476	504	Fractional township 21, range 31.....	23		
Spirit Mound township.....	475	429	482	Township 22, range 22.....	83		
Star township.....	552	532	542	Township 22, range 23.....	70		
Vermilion city.....	2,590	2,187	2,183	Township 22, range 24.....	38		
Vermilion township.....	379	398	472	Township 22, range 25.....	12		
Wakonda town.....	451	326	220	Township 22, range 26.....	32		
<b>Codington County</b> .....	<b>16,549</b>	<b>14,092</b>	<b>8,770</b>	Township 22, range 27.....	111		
Dexter township.....	552	610	562	Township 22, range 28.....	108		
Eden township.....	400	453	497	Township 22, range 29.....	85		
Elmira township.....	237	209	174	Fractional township 22, range 30.....	52		
Florence town.....	200	270		Fractional township 23, range 22.....	28		
Fuller township.....	396	373	376	Fractional township 23, range 23.....	38		
German town township.....	426	450	404	Fractional township 23, range 24.....	17		
Graceland township.....	241	277	293	Fractional township 23, range 26.....	25		
Henry town.....	418	441	191	Fractional township 23, range 27.....	31		
Henry township.....	335	315	276	Fractional township 23, range 28.....	45		
Kampeska township.....	325	301	282	Fractional township 23, range 29.....	34		
Kranzburg township.....	726	682	678	<b>Custer County</b> .....	<b>3,907</b>	<b>4,458</b>	<b>12,728</b>
Lake township.....	222	209	155	Alexander township <sup>12</sup> .....	150	352	
Leola township.....	203	193	294	Argyle township <sup>12</sup> .....	188		
Pelican township.....	283	239	173	Buffalo Gap town.....	182	280	
Phipps township.....	203	265	171	Custer city <sup>12</sup> .....	595	602	599
Rauville township.....	344	333	292	Custer township <sup>12</sup> (school).....	141	150	116
Richland township.....	284	273	183	Hermosa town <sup>12</sup> .....	74	114	77
Sheridan township.....	245	274	199	Melvin township <sup>12</sup> .....	85	100	
South Shore town.....	305	335		Pringle township <sup>12</sup> .....	186		
Wallace town.....	235	207		School district No. 1.....	160	123	118
Watertown city.....	9,400	7,010	3,852	School district No. 2.....	141	118	88
Waverly township.....	419	378	313	School district No. 3.....	248	176	139
<b>Corson County</b> .....	<b>7,249</b>	<b>*2,929</b>		School district No. 4.....	80	119	182
Custer township (T. 22, R. 19; frac. T. 23, R. 19).....	247			School district No. 5.....	39	145	94
Delaney township (T. 19, R. 18, and part of T. 19, R. 17).....	95			School district No. 6.....	251	99	(12)
Freedom township (T. 18, R. 25).....	155			School district No. 7.....	75	123	109
Grand Valley township (T. 20, Rs. 18 and 19, and part of T. 20, R. 17).....	170			School district No. 8.....	84	179	23
Liberty township (T. 19, R. 22).....	115			School district No. 9.....	118	154	(14)
Little Oak township (T. 18, R. 24).....	144			School district No. 10.....	55	56	23
Lodge Creek township (T. 21, Rs. 20 and 21).....	86			School district No. 11.....	72	98	40
McBosh city.....	727			School district No. 12.....	41	30	14
McLaughlin city <sup>11</sup> .....	555			School district No. 13.....	48	40	23
Morristown town.....	269			School district No. 14.....	101	156	127
Pioneer township (T. 22, R. 20; frac. T. 23, R. 20).....	206						
Pleasant Ridge township (T. 18, R. 22).....	328						

\* See headnote.

<sup>10</sup> CLARK.—Vienna town returned as in Pleasant township in 1910. Name of Washington township changed from Berlin since 1910.

<sup>11</sup> CORSON.—McLaughlin city incorporated from part of township 21, range 27, since 1910. Five unorganized townships, for which no population was reported in 1920, are not shown in this table.

<sup>12</sup> CUSTER.—Total for 1900 includes population (538) of school districts Nos. 3, 4, 5, 9, 12, and 18, not returned separately. Changes since 1910: Alexander township organized from school districts Nos. 3 and 4; Argyle and Pringle from parts of No. 19; Melvin from No. 5; No. 27 from part of No. 8. Custer city made independent of Custer township (school), and Hermosa town made independent of school district 10, since 1910.

## POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Custer County—Continued.</b>				<b>Dewey County <sup>15</sup></b>	4,802	15 1,145	
School district No. 18.....	115	119	( <sup>12</sup> )	Eagle Butte town.....	210		
School district No. 19 <sup>13</sup> .....	56	395	109	Firesteel township (Tps. 15, 16, and 17, R. 23).....	299		
School district No. 20.....	255	177	95	Isabel town.....	240		
School district No. 21.....	76	264	84	Jackson township (T. 17, Rs. 27, 28, and 29).....	223		
School district No. 22.....	191	173	101	Lantry township (frac. T. 12, Rs. 22 and 23; Tps. 13 and 14, Rs. 22 and 23).....	409		
School district No. 23.....	70	53		Timber Lake city.....	553		
School district No. 24.....	41	74		Township 12, range 24 (part of).....	100		
School district No. 27 <sup>12</sup> .....	85			Township 13, range 24.....	100		
<b>Dasion County.....</b>	14,139	11,625	7,483	Township 14, range 24.....	47		
Badger township.....	365	431	213	Township 15, range 22.....	41		
Baker township.....	230	296	200	Township 15, range 24.....	141		
Beulah township.....	500	357	190	Township 16, range 22.....	120		
Blandon township.....	379	373	300	Township 16, range 24.....	42		
Ethan town.....	416	312		Township 16, range 25.....	111		
Lisbon township.....	324	274	170	Township 16, range 26.....	144		
Mitchell city.....	8,478	6,515	4,055	Township 16, range 27.....	121		
Mitchell township.....	529	392	254	Township 16, range 28.....	53		
Mount Vernon city.....	661	614	222	Township 16, range 29.....	64		
Mount Vernon township.....	423	354	238	Fractional township 16, range 31.....	105		
Perry township.....	355	293	215	Township 17, range 22.....	72		
Prosper township.....	322	379	307	Township 17, range 24.....	200		
Rome township.....	413	409	426	Township 17, range 25.....	151		
Tobin township.....	184	340	321	Township 17, range 26.....	27		
Union township.....	510	286	262	Township 17, range 30.....	33		
<b>Day County.....</b>	15,194	14,372	12,254	Fractional township 17, range 31.....	940		
Andover city.....	442	446	225	Cheyenne River Indian Reservation <sup>14</sup> (part of).....			
Andover township.....	554	551	418	<b>Douglas County.....</b>	6,993	6,400	15 5,012
Bristol city.....	545	444	282	Armour city.....	1,045	968	912
Bristol township.....	351	284	255	Belmont township <sup>15</sup> .....	325	277	
Butler town.....	156	162		Chester township.....	304	276	250
Butler township.....	309	317	380	Clark township.....	315	270	205
Central Point township.....	336	329	255	Corsica town.....	346	286	
Egeland township.....	356	408	403	Delmont city <sup>16</sup> .....	518	369	
Farmington township.....	300	264	212	East Choteau township.....	198	175	147
Grenville township.....	697	537	547	Garfield township.....	309	297	230
Highland township.....	323	362	343	Grandview township <sup>16</sup> .....	329	355	299
Homer township.....	274	309	325	Holland township <sup>16</sup> .....	403	447	421
Independence township.....	445	453	400	Independence township.....	417	359	292
Kidder township.....	427	380	366	Iowa township.....	403	390	378
Kosciusko township.....	555	450	384	Jenbert township.....	421	355	177
Liberty township.....	364	396	396	Lincoln township.....	380	381	350
Lily town.....	187	176		Valley township.....	508	472	323
Lynn township.....	485	483	436	Walnut Grove township.....	272	333	283
Morton township.....	272	266	325	Washington township <sup>16</sup> .....	404	390	363
Nutley township.....	427	436	502	<b>Edmunds County.....</b>	8,336	17 7,654	17 4,016
Oak Gulch township.....	243	320	139	Adrian township.....	92	63	27
Pierpont town.....	400	314		Belle township.....	178	181	93
Racine township.....	238	252	332	Bowdle city.....	818	671	622
Raritan township <sup>17</sup> .....	362	429	342	Bowdle township.....	203	230	276
Roslyn town <sup>18</sup> .....	211			Bryant township <sup>17</sup> .....	276	148	99
Rusk township.....	407	380	320	Clear Lake township.....	140	100	143
Scotland township.....	203	196	181	Cleveland township.....	110	92	56
Troy township.....	319	338	268	Cloyd Valley township.....	199	127	115
Union township.....	319	326	407	Cortlandt township.....	289	208	91
Valley township.....	313	350	351	Cottonwood Lake township.....	167	120	114
Waubay city.....	970	803	430	Fountain township.....	224	223	128
Waubay township.....	508	403		Glen township.....	158	163	92
Webster city.....	1,300	1,713	1,506	Glover township.....	183	201	103
Webster township.....	410	358	338	Harmony township.....	209	246	99
Wheatland township.....	370	359	362	Hillside township.....	144	143	13
York township.....	302	350	351	Hosmer town.....	419	217	
<b>Deuel County.....</b>	8,759	7,768	6,656	Hosmer township.....	237	232	304
Altamont town.....	116	110		Hudson township.....	211	210	153
Altamont township.....	322	271	274	Huntley township.....	183	136	92
Antelope Valley township.....	214	216	107	Ipswich city.....	909	810	397
Astoria town <sup>14</sup> .....	221			Ipswich township.....	182	217	42
Blom township.....	361	374	405	Kent township.....	149	169	157
Brandt town.....	299	153		Liberty township.....	112	110	109
Brandt township.....	400	341	321	Madison township.....	107	180	93
Clear Lake city.....	835	704	491	Modena township.....	179	191	272
Clear Lake township.....	367	321	274	Montpelier township.....	153	162	59
Gary city.....	588	477	345	Odessa township.....	150	143	172
Glenwood township.....	335	215	190	Pembroke township.....	138	130	100
Goodwin town.....	157	145		Powell township.....	211	267	194
Goodwin township.....	491	463	415	Richland township.....	211	168	138
Grange township.....	344	338	314	Roscoe town.....	469	357	92
Havana township.....	446	501	485	Rosette township.....	209	220	72
Herrick township.....	358	285	233	Sangamon township.....	277	291	240
Hidewood township.....	306	290	262	Union township.....	196	230	64
Lowe township.....	295	255	162	Vermont township.....	234	174	92
Norden township.....	650	595	707				
Portland township.....	278	236	213				
Rome township.....	242	230	210				
Scandinavia township <sup>14</sup> .....	745	819	751				
Toronto town.....	380	424	447				

<sup>12</sup> CUSTER.—For footnote, see preceding page.

<sup>13</sup> DAY.—Roslyn town incorporated from part of Raritan township since 1910.

<sup>14</sup> DEUEL.—Astoria town incorporated from part of Scandinavia township since 1910.

<sup>15</sup> DEWEY.—Organized from unorganized county of Dewey (part of Cheyenne River Indian Reservation) in 1910. Total population of Cheyenne River Indian Reservation, in Dewey and Ziebach Counties, 1,507.

<sup>16</sup> DOUGLAS.—Total for 1900 includes population (399) of Belmont school township, taken to form Belmont town and Belmont township between 1900 and 1910. Part of Holland township annexed to Grandview township, and name of Washington township changed from Berlin, since 1910.

<sup>17</sup> EDMUNDS.—Totals include population (35 in 1910; 26 in 1900) of township 124, range 70, now part of Bryant township.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Fall River County</b> .....	<b>6,985</b>	<b>*7,763</b>	<b>*3,541</b>	<b>Grant County—Continued.</b>			
Ardmore town.....	220			Georgia township <sup>19</sup> .....	355	387	304
Argentine precinct (T. 7 S., R. 1).....	74			Grant Center township.....	349	350	405
Beaver township (T. 7 S., R. 7).....	141			Kilborn township.....	472	408	348
Black Tail precinct (T. 9 S., R. 7; T. 10 S., Rs. 6 and 7; parts of T. 10 S., Rs. 8 and 9, and part of T. 11 S., R. 6).....	347			Labolt town <sup>19</sup> .....	142		
Burton precinct (Tps. 7 and 8 S., R. 2, and parts of Tps. 7, 8, and 9, R. 3).....	271			Lara township.....	280	321	357
Cascade precinct (parts of T. 8 S., Rs. 4 and 5; T. 9 S., R. 4 and parts of Rs. 3 and 5; and parts of T. 10 S., Rs. 4 and 5).....	185			Madison township.....	418	377	319
Cheyenne River precinct (parts of T. 8 S., Rs. 5 and 6; and T. 9 S., R. 6 and part of R. 6; and part of T. 10 S., R. 5).....	180			Marvin town <sup>19</sup> .....	173		
Coffey Creek precinct (Tps. 9 and 10 S., R. 1).....	70			Mazappa township.....	358	357	333
Cottonwood township (T. 9 S., R. 2).....	46			Melrose township.....	560	575	591
Duck Creek precinct (parts of T. 10 S., Rs. 4 and 5; T. 11 S., R. 4; part of T. 11 S., R. 5; frac. T. 12 S., R. 4; part of frac. T. 12 S., R. 5).....	223			Milbank city.....	2,215	2,015	1,426
Edgemont city.....	1,254			Oscola township <sup>19</sup> .....	330	411	397
Forney township (T. 9 S., R. 9).....	20			Reville town.....	338	332	187
Harmony township (T. 11 S., R. 7; frac. T. 12 S., R. 7).....	118			Stockholm township.....	411	414	250
Horshead precinct (parts of T. 11 S., Rs. 5 and 6; frac. T. 12 S., R. 6, and part of frac. T. 12 S., R. 5).....	70			Strandburg town <sup>19</sup> .....	169		
Hot Springs city.....	2,141			Troy township <sup>19</sup> .....	389	404	300
Indian Creek precinct (T. 11 S., Rs. 1, 2, and 3; frac. T. 12 S., Rs. 1, 2, and 3).....	147			Twin Brooks town.....	141	190	
Jackson precinct (parts of Tps. 7 and 8 S., Rs. 5 and 6).....	154			Twin Brooks township.....	281	292	447
Lincoln township (T. 8 S., R. 7).....	142			Vernon township.....	653	680	615
Loomer township (frac. T. 12 S., Rs. 8 and 9).....	53						
Minnekahta precinct (T. 7 S., R. 4; parts of T. 7 S., Rs. 3 and 5; parts of T. 8 S., Rs. 3, 4, and 5).....	191			<b>Gregory County</b> .....	<b>12,700</b>	<b>13,061</b>	<b>*2,211</b>
Odel township (parts of Tps. 7 and 8 S., R. 6).....	35			Bentz precinct.....	371	428	
Oelrichs town.....	170			Bonesteel city.....	652	503	
Plain township (T. 10 S., R. 3).....	58			Burke city <sup>20</sup> .....	623	311	
Pleasant Hill township (T. 11 S., R. 9).....	61			Burke township <sup>20</sup> .....	344	237	
Provo township (T. 10 S., R. 2).....	99			Carlock township.....	700	770	
Robins township (T. 9 S., R. 3).....	57			Dallas city.....	705	1,277	
Rock Island precinct (T. 8 S., R. 1).....	77			Dallas precinct.....	196	230	
Slim Buttes precinct (T. 10 S., Rs. 8 and 9; T. 11 S., R. 8).....	108			Dickens township <sup>20</sup> .....	437	411	
Smithwick township (T. 8 S., R. 8).....	100			Dixon township.....	638	601	
W. G. Flat precinct (T. 7 S., Rs. 8 and 9; T. 8 S., R. 9).....	158			Edens township <sup>20</sup> .....	381	389	
				Ellston township <sup>20</sup> .....	297	274	
<b>Faulk County</b> .....	<b>6,442</b>	<b>6,716</b>	<b>*3,547</b>	Fairfax city <sup>20</sup> .....	530	500	
Arcade township.....	253	258		Fairfax township <sup>20</sup> .....	468	498	
Centerville township.....	132	138		Gaughen precinct.....	84	173	
Chelsea town <sup>18</sup> .....	110			Gregory city.....	1,067	1,142	
Clark township <sup>18</sup> .....	127	113		Gregory precinct.....	252	299	
Creshard town.....	349	320		Herrick town <sup>20</sup> .....	422	412	
Devos township.....	195	240		Huston township <sup>20</sup> .....	326	319	
Elroy township.....	106	133		Jones township <sup>20</sup> .....	356	307	
Emerson township.....	158	162		Landing Creek precinct.....	215	273	
Enterprise township.....	125	102		Lucas township <sup>20</sup> .....	373	317	
Fairview township.....	108	146		Pleasant Valley township <sup>20</sup> .....	410	416	
Faulkton city.....	709	802		Randall precinct.....	203	355	
Freedom township.....	208	215		Rhoades township.....	434	381	
Hillsdale township.....	167	180		St. Charles township.....	395	363	
Lafayette township.....	199	233		Schriever precinct.....	218	308	
Latham township.....	110	115		Scissons township <sup>20</sup> .....	204	232	
Myron township.....	186	196		Spring Valley township <sup>20</sup> .....	326	304	
Orient township.....	434	363		Turgeon township <sup>20</sup> .....	234	214	
Pioneer township.....	177	172		Turney township <sup>20</sup> .....	197	164	
Pulaski township.....	184	190		Union township <sup>20</sup> .....	342	239	
Rockham town <sup>18</sup> .....	347	286		Whetstone precinct.....	215	254	
Saratoga township.....	71	79					
Seneca town <sup>18</sup> .....	204	321		<b>Haakon County</b> <sup>21</sup> .....	<b>4,596</b>		
Seneca township <sup>18</sup> .....	120	128		Ash Creek township.....	97		
Sherman township.....	205	267		Black Hawk township.....	28		
Tamworth township (school).....	214	240		Bridges Creek township.....	147		
Union township <sup>18</sup> .....	180	362		Brown township (T. 2 N., R. 20).....	51		
Wesley township.....	102	161		Butte township.....	81		
Zell township <sup>18</sup> .....	296	308		Center township.....	49		
Township 117, range 70 <sup>18</sup> .....	50	70		Cherry township.....	72		
Township 117, range 71.....	85	49		Dowling township (T. 5 N., R. 18).....	136		
Township 117, range 72 <sup>18</sup> .....	107	85		Elbon township (T. 4 N., R. 20).....	97		
Township 118, range 70 <sup>18</sup> .....	157	117		Grandfield township.....	97		
Township 119, range 71.....	45	34		Grindstone township.....	62		
				Hanover township.....	80		
<b>Grant County</b> .....	<b>10,880</b>	<b>10,303</b>	<b>9,103</b>	Iowa township.....	55		
Adams township.....	519	535	528	Kisor township.....	113		
Alban township.....	749	678	671	Lincoln township (T. 3 N., R. 18).....	56		
Albee town.....	115	131		Lone Tree township.....	78		
Big Stone city.....	630	551	590	Marietta township (T. 5 N., R. 19).....	20		
Big Stone township.....	349	327	346	Mattison township.....	35		
Blooming Valley township.....	321	376	412	Maximilian township (T. 4 N., R. 24).....	309		
Farmington township.....	188	187	232	Midland town.....	176		
				Milesville township.....	133		
				Nowlin township.....	647		
				Philip city.....	74		
				Pleasant Valley township (T. 3 N., R. 20).....	62		
				Pleasantview township.....	115		
				Topbar township (T. 5 N., R. 20).....	48		
				Tucker Smith township.....	95		
				Township 1 north, range 18.....	63		
				Township 1 north, range 19.....	132		
				Township 1 north, range 20.....	85		
				Township 1 north, range 21.....	76		
				Township 1 north, range 22.....	60		
				Township 1 north, range 23.....	70		
				Township 2 north, range 19.....			

\* See headnote.

<sup>18</sup> FAULK.—Chelsea town incorporated from part of Union township, and Clark township organized from Clark school township, since 1910. Rockham and Seneca towns returned as in Zell and Seneca townships, respectively, in 1910; township 117, range 70, returned as Irving school township; township 117, range 72, returned as Ellisville school township; and township 118, range 70, returned as Bryant school township, in 1910.

\* See headnote.

<sup>19</sup> GRANT.—Labolt, Marvin, and Strandburg towns incorporated from parts of Georgia, Osceola, and Troy townships, respectively, since 1910.

<sup>20</sup> GREGORY.—Changes since 1910: Pleasant Valley and Union townships organized from Bonesteel and Herrick precincts, respectively; Burke, Dickens, Edens, Ellston, Fairfax, Huston, Jones, Lucas, Scissons, Spring Valley, Turgeon, and Turney townships organized from precincts of same names. Burke and Fairfax cities, and Herrick town returned as in Burke, Fairfax, and Herrick precincts, respectively, in 1910.

<sup>21</sup> HAAKON.—Organized from part of Stanley County in 1915.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redivided at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Haakon County—Continued.</b>				<b>Hanson County—Continued.</b>			
Township 2 north, range 21	51			Fairview township	377	327	308
Township 2 north, range 24	61			Fulton town <sup>23</sup>	214		
Township 3 north, range 22	68			Hanson township	371	364	301
Township 4 north, range 21	43			Jasper township <sup>24</sup>	297	568	305
Township 5 north, range 21	56			Plano township	331	337	304
Township 5 north, range 22	28			Pleasant township	350	351	322
Township 5 north, range 23	35			Rosedale township	301	365	206
Township 6 north, range 18	41			Spring Lake township	415	442	407
Township 6 north, range 19	97			Taylor township	351	494	477
Township 6 north, range 21	83			Wayne township	297	288	288
Township 6 north, range 22	47			Worthen township	361	303	260
Township 7 north, range 18 (part of)	11						
Township 7 north, range 19 (part of)	15			<b>Harding County</b>			
Township 7 north, range 20 (part of)	70				3,953	* 4,223	
Township 7 north, range 21 (part of)	28			Buffalo township	236		
Township 7 north, range 22 (part of)	20			Calmar township (T. 22, R. 6, and frac. T. 23, R. 6)	111		
Township 7 north, range 23	75			Cameron township (Tps. 19 and 20, R. 6)	80		
Township 7 north, range 24	53			Camp Crook precinct (frac. T. 17, R. 1; frac. T. 18, R. 1; frac. T. 19, R. 1)	77		
Township 8 north, range 22 (part of)	112			Camp Crook town	163		
Township 8 north, range 24	20			Clarks Fork precinct (T. 16, R. 4; T. 17, Rs. 4 and 5)	102		
Township 9 north, range 24 (part of)	27			Clarkson precinct (T. 21, R. 5)	32		
				Cox township (T. 22, R. 5, and frac. T. 23, R. 5)	87		
<b>Hamlin County</b>				Davis precinct (T. 21, R. 6)	25		
	8,054	7,475	5,945	Fillmore township (T. 21, Rs. 8 and 9)	207		
Brantford township	465	450	559	Gallup township (T. 19, Rs. 2 and 3; T. 20, R. 2)	131		
Bryant city	651	645	405	Gleason precinct (T. 18, Rs. 2 and 3)	5		
Castlewood city	582	594	430	Gold West township (T. 20, R. 8)	31		
Castlewood township	204	228	171	Govort precinct (T. 15, Rs. 7, 8, and 9; parts of T. 16, Rs. 8 and 9)	143		
Cleveland township	457	525	566	Grand township (T. 20, Rs. 8 and 9)	114		
Dempster township	435	405	230	Grandview township (T. 19, R. 9)	85		
Dixon township	351	419	348	Granger township (frac. Tps. 20 and 21, R. 1; T. 21, R. 2)	165		
Estelline city	658	509	357	Gustave precinct (frac. Tps. 15 and 16, R. 1; T. 15, Rs. 2 and 3)	98		
Estelline township	493	436	374	Harding precinct (Tps. 16 and 17, Rs. 2 and 3)	203		
Florence township	300	232	160	Hilton township (T. 20, Rs. 4 and 5; T. 21, R. 4)	161		
Garfield township	358	361	441	Jefferson township (T. 18, R. 9)	78		
Hamlin township	414	369	329	Lanesboro township (T. 22, R. 7; frac. T. 23, R. 7)	115		
Hayti town <sup>25</sup>	293			Lincoln township (Tps. 20 and 21, R. 7)	132		
Hayti township <sup>25</sup>	313	450	239	Lone Tree township (T. 15, R. 4)	34		
Hazlet town	247	229		Murchison precinct (Tps. 16 and 17, R. 7; part of T. 16, R. 8)	20		
Lake Norden city	408	202		Moreau precinct (T. 15, R. 6; T. 16, Rs. 5 and 6)	104		
Norden township	496	516	570	Norton precinct (T. 17, R. 6; T. 18, Rs. 4, 5, and 6)	92		
Opdahl township	409	450	405	Pleasant Valley township (Tps. 21 and 22, R. 3; frac. T. 23, R. 3)	160		
Oxford township	520	455	352	Poplar Grove township (T. 15, R. 5)	62		
				Reva precinct (Tps. 18 and 19, Rs. 7 and 8)	130		
<b>Hand County</b>				Stevenson township (T. 17, R. 9)	54		
	8,778	7,870	4,525	Slim Buttes precinct (T. 17, R. 8; part of T. 16, Rs. 8 and 9)	71		
Alden township	117	80	29	Table Mountain township (T. 22, R. 4; frac. T. 23, R. 4)	81		
Alpha township	165	145	94	Twin township (T. 22, R. 9; frac. T. 23, R. 9)	220		
Bates township	226	251	149	Union township (frac. Tps. 22 and 23, R. 1; T. 22, R. 2; frac. T. 23, R. 2)	103		
Burdett township	198	186	148	Vessey township (T. 22, R. 8; frac. T. 23, R. 8)	208		
Campbell township	79	48	19				
Carlton township	110	148	96	<b>Hughes County</b>			
Cedar township	109	96	49		5,711	* 6,271	3,684
Como township	145	137	82	Blunt city	512	566	216
Fairview township	103	185	117	Blunt township (school)	88	192	72
Florence township	90	130	70	Bretton township	141	121	42
Gilbert township	227	192	134	Buckeye township (school)	42	37	43
Glendale township	131	132	104	Butte township	87	117	
Grand township	327	289	112	Byron township	64	59	90
Greenleaf township	113	111	70	Canning township (school)	161	171	95
Harrison township	119	86	58	De Grey township	95	174	70
Hiland township	192	115	57	Dry Run township	89	79	70
Holden township	145	185	164	Harold town	252	230	57
Howell township	182	126	84	Harold township	112	80	62
Hulbert township	255	241	141	Logan township	89	73	27
Linn township	173	158	73	Mentor township (school)	33	53	36
Logan township	192	69	97	Peoria township	129	110	114
Midland township	198	205	132	Pierre city	3,209	3,656	2,306
Miller city	1,478	1,202	544	Pleasant Valley township	63	49	15
Miller township	184	196	78	Raber No. 21 <sup>24</sup> (school and voting precinct)	194		
Mondamin township	125	95	87	Raber township (school)	139	210	138
Ohio township	147	117	60	Ronsseau township (school)	55	63	71
Ontario township	79	124	72	Valley township (school)	78	31	63
Park township	207	190	105	Webster township	89	74	52
Pearl township	158	140	65				
Plato township	220	238	144	<b>Hutchinson County</b>			
Pleasant Valley township	167	149	120		13,475	* 12,319	* 11,697
Ree Heights township	395	334	95	Capital township (T. 97, R. 58)	346		
Riverside township	108	76	32	Clayton township	500		
Rockdale township	156	130	99	Cross Plains township	503		
Rose Hill township	211	184	115				
St. Lawrence town	390	305	115	<sup>25</sup> See headnote.			
St. Lawrence township	183	199	105	<sup>26</sup> HANSON.—Fulton town incorporated from part of Jasper township since 1910.			
Spring township	198	212	177	<sup>27</sup> HUGHES.—Total for 1910 includes population (126) of that part of Crow Creek Indian Reservation in Hughes County taken to form Raber No. 21 (school and voting precinct) since 1910.			
Spring Hill township	110	116	106				
Spring Lake township	171	112	59				
Wheaton township	231	242	122				
York township	190	195	144				
<b>Hanson County</b>							
	6,202	6,237	4,947				
Alexandria city	965	955	680				
Beulah township	358	408	345				
Edgerton township	614	589	437				
Emery city	600	446	247				

<sup>25</sup> HAMLIN.—Hayti town incorporated from part of Hayti township since 1910.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 877. For population of incorporated places, see Table 3.]

<sup>25</sup> HYDE.—For total population of Crow Creek Indian Reservation, see Buffalo County.

<sup>26</sup> JACKSON.—Organized from part of Stanley County in 1915. One unorganized fractional township, for which no population was reported in 1920, is not shown in this table.

<sup>20</sup> LAKE.—Nunda town incorporated from part of Nunda township prior to 1910, but not reported separately at that census.



## POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Lawrence County</b> .....	<b>13,029</b>	<b>19,694</b>	<b>* 17,897</b>	<b>Lyman County—Continued.</b>			
Central City town.....	199	296		Lund township.....	100		
Deadwood city.....	2,403	3,653		Moore township.....	148		
Englewood township <sup>30</sup> .....	72	70		Morning Side township (parts of Tps. 101 and 102, R. 73).....	124		
Lead city.....	5,013	8,392		Oacoma town.....	224		
Spearfish city.....	309	318		Oacoma township (part of T. 103, R. 72; parts of Tps. 104 and 105, Rs. 71 and 72).....	207		
Terry township.....	1,254	1,130		Presho city.....	620		
Whitewood town.....	531	1,177		Presho township.....	153		
School district No. 1, Crook City.....	339	390		Rollance town.....	317		
School district No. 2, Maitland.....	62	70		Sioux township.....	99		
School district No. 3, Spearfish.....	144	302		Stony Butte township.....	97		
School district No. 4, Lead.....	272	390		Tracy township.....	74		
School district No. 5, Lead.....	87	172		Vivian township (T. 105, R. 79).....	203		
School district No. 6, Nahant.....	46	131		White River township.....	170		
School district No. 7, Central.....	98	116		Township 101, range 73 (part of).....	12		
School district No. 8, Galena <sup>30</sup> .....	53	21		Township 103, range 73 (part of).....	8		
School district No. 9, Pluma.....	51	93		Township 103, range 75 (part of).....	27		
School district No. 10, Centennial.....	43	48		Township 103, range 76 (part of).....	108		
School district No. 11, Hanna (Cheyenne).....	20	113		Township 103, range 77 (part of).....	39		
School district No. 12, Terraville.....	356	591		Township 103, range 78 (part of).....	43		
School district No. 13, Boulder Park.....	18	126		Township 103, range 78 (part of).....	152		
School district No. 14, Lower Whitewood (Hathaway).....	72	70		Township 103, range 77 (part of).....	43		
School district No. 15, Reeds.....	183	203		Township 103, range 78.....	103		
School district No. 16, Cyanide.....	5	21		Lower Brule Indian Reservation <sup>31</sup> (part of).....	633		
School district No. 17, Big Bottom.....	88	91					
School district No. 18, Crow Creek.....	45	45					
School district No. 19, Wells.....	113	115					
School district No. 20, Box Elder (Bench Mark).....	40	149					
School district No. 21, Tinton.....	23	125					
School district No. 22, Eden.....	27	22					
School district No. 23, Upper False Bottom.....	93	89					
School district No. 24, Crow Peak.....	40	36					
School district No. 25, Fairview.....	32	24					
School district No. 26, Spring Creek.....	10	30					
School district No. 27, Morrill.....	9	8					
School district No. 28, Middle False Bottom.....	40	60					
School district No. 29, Chicken Creek.....	56	30					
School district No. 30, Round Bay (Perry).....	82	148					
School district No. 31, Nemo.....	221	258					
School district No. 32, Asbury.....	62	76					
School district No. 33, Carbonate.....	49	45					
School district No. 34, Whitewood.....	50	44					
School district No. 35, Beaver (Crow Creek).....	67	76					
School district No. 36, Mountain Meadow.....	113	( <sup>30</sup> ) 63					
School district No. 37, Elk Creek.....	53	63					
School district No. 38, Dumont.....	74	87					
<b>Lincoln County</b> .....	<b>13,893</b>	<b>12,712</b>	<b>12,161</b>	<b>McCook County</b> .....	<b>9,990</b>	<b>9,589</b>	<b>8,689</b>
Beresford city (part of).....	333	232	188	Benton township.....	385	359	377
Brooklyn township.....	582	541	580	Bridgewater city.....	976	934	991
Canton city.....	2,225	2,103	1,943	Bridgewater township.....	329	331	372
Canton township.....	807	713	588	Brookfield township.....	277	278	422
Dayton township.....	637	622	580	Canistota city.....	594	409	
Delapre township.....	615	572	547	Canistota township.....	310	363	630
Delaware township.....	511	409	544	Emery township.....	419	367	400
Eden township.....	514	480	485	Grant township.....	402	444	488
Fairview township.....	254	329	388	Greenland township.....	439	388	404
Fairview town.....	174	107		Jefferson township.....	391	392	306
Grant township.....	564	564	586	Montrose city.....	519	442	375
Harrisburg town.....	193	184		Montrose township.....	396	323	398
Highland township.....	542	554	602	Pearl township.....	376	348	400
Hudson town.....	470	404	400	Ramsey township.....	133	345	302
La Valley township.....	523	480	518	Richland township.....	381	383	308
Lennox city.....	1,074	745	591	Salem city.....	1,187	1,097	741
Lincoln township.....	491	495	532	Salem township.....	415	443	387
Lynn township.....	499	535	547	Spencer city <sup>31</sup> .....	637	506	332
Norway township.....	696	679	705	Spring Valley township.....	508	509	408
Perry township.....	478	488	488	Sun Prairie township.....	488	479	400
Pleasant township.....	715	686	677	Union township.....	308	349	362
Springdale township.....	593	497	421				
Tea town.....	165	134					
Worthing town.....	238	179	213				
<b>Lyman County<sup>31</sup></b> .....	<b>6,591</b>	<b>* 10,848</b>	<b>* 2,632</b>	<b>McPherson County</b> .....	<b>7,705</b>	<b>6,791</b>	<b>6,327</b>
Anaia township.....	112			Arena township (school).....	160	137	127
Black Dog township (parts of Tps. 102 and 103, R. 73).....	151			Bauer township (school).....	214	253	245
Brule township.....	72			Bergdorf township (school).....	202	191	189
Butte township.....	794			Blaine township (school).....	176	173	236
Earling township.....	116			Carl township <sup>32</sup> .....	182	156	111
Grouse township.....	130			Cleveland township (school).....	245	285	297
Hillme township.....	111			Detmold township (school).....	265	231	316
Hope township (T. 106, R. 76).....	87			Dovey township (school).....	100	18	21
Iona township (T. 101, R. 72; T. 102, R. 71; parts of T. 101, R. 71, T. 102, R. 72, and T. 103, R. 72).....	377			Eureka city.....	1,200	961	961
Kennebec town.....	341			Gluckstadt township (school).....	192	185	293
Kennebec township.....	287			Harrison township (school).....	190	214	202
Liberty township.....	128			Highland township (school).....	176	168	114
				Hillsview township <sup>33</sup> .....	336	250	358
				Hoffman township (school).....	123	104	67
				Howard township <sup>33</sup> .....	144	120	60
				Jackson township (school).....	152	191	217
				Kasseltown township (school).....	178	163	109
				Kototownship <sup>33</sup> .....	154	198	97
				Leola city.....	637	484	
				Leola township <sup>33</sup> .....	147	90	164
				Lincoln township <sup>33</sup> .....	125	192	49
				Long Lake township (school).....	180	161	192
				Moscow township (school).....	180	145	260
				Odessa township (school).....	215	207	230
				Petersburg township (school).....	223	177	191
				Rosenthal township (school).....	166	171	217
				Spring township <sup>33</sup> .....	157	93	70
				Spring Creek township <sup>33</sup> .....	263	253	276
				Stickel township (school).....	190	149	201
				Wacker township.....	165	155	55
				Washington township <sup>33</sup> .....	102	88	105
				Weber township <sup>33</sup> .....	152	190	98
				Wetomka town <sup>33</sup> .....	164	98	77
				Willow township.....	156	141	97
				<b>Marshall County</b> .....	<b>9,596</b>	<b>* 8,021</b>	<b>* 5,942</b>
				Britton city.....	1,105	901	519
				Buffalo township.....	285	270	236

\* See headnote.

<sup>30</sup> LAWRENCE.—Total for 1910 includes population (109) of Galena town, annexed to school district No. 9, Galena, since 1910. Englewood township organized from school district 5 since 1910. School district 73, Mountain Meadow, not returned separately in 1910.

<sup>31</sup> LYMAN.—Part taken to form Jones County in 1917. Total population for Lower Brule Indian Reservation, in Lyman and Stanley Counties: 728 in 1920; 485 in 1910; and 517 in 1900.

<sup>32</sup> MCCOOK.—Spencer town incorporated as a city since 1910.

<sup>33</sup> MCPHERSON.—Townships organized from school townships since 1910: Carl, Hillsview, Howard, Koto, Leola, Spring, Spring Creek, Washington, and Weber. Wetomka town incorporated from part of Lincoln township since 1910.

<sup>34</sup> MARSHALL.—For footnote, see following page.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

\* See headnote.

\* See headnote.  
\* MARSHALL.—Totals for 1910 and 1900 include population (49 and 28, respectively) of Fort Sisseton Military Reservation, taken, together with part of Sisseton township, to form Fort township since 1910. Other changes since 1910: Eden town incorporated from part of Eden township, Newark town from part of Newark township, and Lake township organized from part of Eden township.

<sup>35</sup> MEADE.—Faith city incorporated from part of Faith township since 1910.

<sup>as</sup> MELLETTE.—Organized from unorganized county of Mellette and that part of Rosebud Indian Reservation in the unorganized county of Washabaugh in 1911.

## POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Minor County.....</b>	<b>8,560</b>	<b>7,661</b>	<b>5,864</b>	<b>Pennington County—Continued.</b>			
Adams township.....	374	347	313	Precinct 3, including ward 3 of Rapid City.....	1,267		
Beaver township.....	282	271	233	Precinct 4, including ward 4 of Rapid City.....	884		
Bellevue township.....	365	373	381	Precinct 5, Rapid Valley (T. 1 N., R. 9; W. 1 T. 1 N., R. 10; T. 1 S., R. 9; W. 1 T. 1 S., R. 10).....	237		
Canova township.....	369	308	316	Precinct 6, Hammerville (E. 1 T. 1 S., R. 10; parts of Tps. 1 and 2 S., R. 11; part of T. 1 N., R. 10; part of T. 2 S., R. 10).....	180		
Canova town.....	338	311	169	Precinct 7, Lower Rapid (part of T. 1 S., R. 11; parts of Tps. 1 and 2 S., Rs. 12 and 13).....	44		
Carthage city.....	667	554	265	Precinct 8, Underwood, including New Underwood town.....	370		
Carthage township.....	272	225	240	Precinct 9, Wasta (T. 1 N., R. 14; part of T. 1 S., R. 14; part of T. 2 N., R. 14).....	286		
Clearwater township.....	429	425	371	Precinct 10, Owanka (T. 1 N., Rs. 12 and 13; parts of T. 1 S., Rs. 12 and 13; and T. 2 N., Rs. 12 and 13).....	434		
Clinton township.....	526	410	244	Precinct 11, Douglas (parts of T. 2 N., Rs. 9 and 10).....	96		
Grafton township.....	302	315	294	Precinct 12, Spring Creek (T. 1 S., R. 8; parts of T. 2 S., Rs. 8 and 9).....	141		
Green Valley township.....	404	275	179	Precinct 13, Big Bend (part of T. 1 N., R. 6).....	61		
Henden township.....	419	464	439	Precinct 14, Forbes (parts of T. 2 N., Rs. 5 and 6).....	22		
Howard city.....	1,325	1,026	588	Precinct 15, Rockerville (parts of T. 1 S., R. 6 and 7).....	124		
Howard township <sup>37</sup> .....	402	377	374	Precinct 16, Sheridan (parts of T. 1 S., Rs. 5 and 6).....	13		
Miner township.....	373	300	237	Precinct 17, Pactola (part of T. 1 N., R. 5; parts of T. 2 N., Rs. 5 and 6).....	147		
Redstone township.....	245	270	200	Precinct 18, Hayward (T. 2 S., Rs. 6 and 7).....	61		
Rock Creek township.....	429	366	296	Precinct 19, Keystone (parts of Tps. 1 and 2 S., Rs. 5 and 6).....	244		
Roswell township.....	322	331	259	Precinct 20, Hill City, including Hill City town.....	443		
Roswell town.....	180	167	60	Precinct 21, Tigerville (N. 1 T. 1 S., R. 4; part of T. 1 N., R. 4).....	73		
Vermilion township.....	393	361	410	Precinct 22, Tenderfoot (part of T. 1 S., R. 3; parts of T. 2 S., Rs. 3 and 4).....	73		
Vilas town <sup>37</sup> .....	144	157	.....	Precinct 23, Sitting Bull (parts of Tps. 1 and 2 N., R. 4).....	177		
<b>Minnehaha County.....</b>	<b>42,490</b>	<b>39,631</b>	<b>38,928</b>	Precinct 24, Rockford (parts of T. 1 N., R. 3, and T. 2 N., Rs. 3 and 4).....	133		
Baltic town.....	287	278	.....	Precinct 25, Mountain City (parts of T. 1 N., Rs. 2 and 3, and T. 1 S., R. 3).....	87		
Benton township.....	665	566	444	Precinct 26, Silver City (parts of Tps. 1 and 2 N., Rs. 4 and 6).....	85		
Brandon township.....	704	628	569	Precinct 27, Dennis (parts of T. 1 S., Rs. 6 and 7, and T. 1 N., Rs. 6 and 7).....	48		
Buffalo township.....	453	412	386	Precinct 28, Limestone (T. 1 N., R. 1; part of T. 1 N., R. 2; parts of T. 2 N., Rs. 1 and 2).....	69		
Burk township.....	509	503	546	Precinct 29, Moon (T. 1 S., Rs. 1 and 2; parts of T. 2 S., Rs. 1 and 2).....	69		
Clear Lake township.....	396	363	339	Precinct 30, scenic (T. 2 S., R. 14; T. 3 S., Rs. 13 and 14; parts of T. 1 S., Rs. 13 and 14; parts of T. 2 S., Rs. 12 and 13; parts of T. 3 S., Rs. 11 and 12; frac. T. 4 S., Rs. 11, 12, and 13).....	385		
Colton city.....	608	407	.....	Precinct 31, Deep Creek (T. 5 N., R. 17; parts of T. 5 N., Rs. 15 and 16; parts of T. 6 N., Rs. 15, 16, and 17).....	105		
Dell Rapids city.....	1,677	1,867	1,255	Precinct 32, Rainy Creek (T. 4, Rs. 16 and 17; part of T. 4 N., R. 15).....	218		
Dell Rapids township.....	473	404	455	Precinct 33, Wall, including Wall town.....	887		
Edison township.....	520	492	571	Precinct 34, Quinn (T. 1 S., R. 17; part of T. 1 S., R. 16).....	158		
Garretson city.....	715	668	500	Precinct 35, Flat Butte (T. 2 S., Rs. 16 and 17).....	138		
Grand Meadow township.....	454	488	411	Precinct 36, Lake Creek (T. 1 N., R. 17).....	112		
Hartford city.....	677	648	423	Precinct 37, Lake Hill (T. 1 N., R. 16).....	109		
Hartford township.....	578	502	429	Precinct 38, Lake Flat (T. 1 N., R. 15).....	152		
Highland township.....	369	366	362	Precinct 39, Cedar Butte (T. 2 N., R. 15).....	95		
Humboldt town <sup>38</sup> .....	445	.....	.....	Precinct 40, Huron (T. 2 N., R. 16).....	113		
Humboldt township <sup>38</sup> .....	468	762	505	Precinct 41, Pono (T. 2 N., R. 17).....	111		
Logan township.....	494	426	431	Precinct 42, White (T. 3 N., R. 17).....	71		
Lyons township.....	624	596	601	Precinct 43, Imlay (parts of T. 4 N., Rs. 14 and 15).....	60		
Mapleton township.....	558	539	430	Precinct 44, Ash (T. 3 N., R. 16; parts of T. 3 N., Rs. 14 and 15).....	107		
Palisade township.....	274	301	412	Precinct 45, Conata (T. 3 S., Rs. 15 and 16; frac. T. 4 S., Rs. 15 and 16).....	125		
Red Rock township.....	365	323	346	Precinct 46, Castle Butte (T. 3 S., R. 17; frac. T. 4 S., R. 17).....	47		
Sherman town.....	208	138	.....	<b>Perkins County.....</b>	<b>7,093</b>	<b>* 11,348</b>	
Sioux Falls city.....	25,202	14,094	10,266	Ada township (T. 16, R. 14).....	73		
Sioux Falls township.....	612	301	270	Anderson township (T. 20, R. 15).....	87		
South Sioux Falls town.....	195	132	114	Antelope township (T. 16, R. 11).....	50		
Split Rock township <sup>38</sup> .....	550	462	471	Arrowhead township (T. 14, R. 16, and part of T. 14, R. 17).....	95		
Sverdrup township.....	612	576	676	Barrett township (T. 21, R. 13).....	110		
Taopi township.....	651	574	572	Bison township (T. 17, R. 14, and T. 18, Rs. 13 and 14).....	441		
Valley Springs town.....	374	331	383	Bixby township (T. 13, Rs. 13 and 14, and T. 14, R. 13).....	177		
Valley Springs township.....	351	345	350	Brushy township (T. 15, Rs. 12 and 13).....	121		
Wall Lake township.....	521	481	461	Burdick township.....	98		
Wayne township.....	447	403	332	Cash township (T. 19, Rs. 11 and 12).....	141		
Wellington township.....	407	424	373	Castle Butte township (T. 22, R. 13, and frac. T. 23, R. 13).....	191		
<b>Moody County.....</b>	<b>9,742</b>	<b>8,695</b>	<b>8,326</b>	<b>See headnote.</b>			
Alliance township.....	256	278	327				
Blissmon township.....	519	438	505				
Clare township.....	401	372	394				
Colman city.....	535	362	213				
Colman township.....	432	416	373				
Egan city.....	569	516	503				
Egan township.....	350	328	295				
Enterprise township <sup>39</sup> .....	450	617	504				
Flandreau city.....	1,920	1,484	1,244				
Flandreau township.....	564	520	741				
Freemont township.....	445	408	400				
Grovena township.....	370	413	418				
Jefferson township.....	424	434	370				
Lone Rock township.....	264	281	271				
Lynn township.....	528	519	455				
Riverview township.....	500	449	434				
Spring Creek township.....	343	334	371				
Trent town <sup>39</sup> .....	295	.....	.....				
Union township.....	199	218	206				
Ward township.....	261	236	296				
Ward town.....	118	72	.....				
<b>Pennington County.....</b>	<b>12,720</b>	<b>* 12,453</b>	<b>* 5,610</b>				
Precinct 1, including ward 1 of Rapid City.....	1,532	.....	.....				
Precinct 2, including ward 2 of Rapid City.....	2,077	.....	.....				

<sup>37</sup> See headnote.

<sup>38</sup> MINER.—Vilas town incorporated from part of Howard township prior to 1910, but not reported separately at that census.

<sup>39</sup> MINNEHAHA.—Totals for 1910 and 1900 include population (268 and 232, respectively) of East Sioux Falls city, reverted to Split Rock township since 1910. Humboldt town incorporated from part of Humboldt township since 1910.

<sup>40</sup> MOODY.—Trent town incorporated from part of Enterprise township since 1910.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

<sup>40</sup> POTTER.—Totals for 1910 and 1900 include population (77 and 21, respectively) of Riverside school township, taken to form North Riverside and South Riverside school townships since 1910. Lebanon town incorporated from parts of Carr school township and Roy township since 1910.

\* ROBERTS.—Totals for 1910 and 1900 include population (46 and 38, respectively) of Effington town, reverted to Hart township since 1910. Incorporations since 1910: Claire City town from part of Norway township; New Effington town from part of Lien township; Rosholt town from part of Victor township.

<sup>42</sup> SANBORN.—Artesian village incorporated as a city since 1910.

<sup>12</sup> SANBORN.—ATLANTIC village incorporated as a city since 1910.  
<sup>13</sup> SHANNON.—Unorganized; within limits of Pine Ridge Indian Reservation. Population not returned separately in 1910 and 1930, but included with that of Pine Ridge Indian Reservation. Total population of Pine Ridge Indian Reservation, comprising the unorganized counties of Shannon, Washabaugh, and Washington: 4,690 in 1920; 6,607 in 1910; 8,327 in 1900. Three unorganized fractional townships, for which no population was reported in 1920, are not shown in this table.

## POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redivided at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Spink County.</b>	<b>15,768</b>	<b>15,981</b>	<b>9,487</b>	<b>Stanley County—Continued.</b>			
Antelope township.....	259	220	170	Township 8 north, range 26.....	13	17	.....
Ashton city.....	372	430	274	Township 8 north, range 27.....	19	61	.....
Athol township.....	300	565	356	Township 8 north, range 28.....	31	67	.....
Bella Plaine township.....	201	193	170	Fractional township 8 north, range 29.....	17	14	.....
Belmont township.....	241	252	153	Township 9 north, range 25 (part of).....	37	6	.....
Benton township.....	217	238	174	Township 9 north, range 26 (part of).....	28	40	.....
Beetle township.....	196	270	270	Township 9 north, range 27 (part of).....	72	58	.....
Brentford town <sup>4</sup> .....	132	.....	.....	Fractional township 9 north, range 28 (part of).....	43	34	.....
Buffalo township.....	196	184	125	Fractional township 9 north, range 29.....	19	38	.....
Capitola township.....	189	206	90	Lower Brule Indian Reservation <sup>4</sup> (part of).....	95	72	.....
Clifton township.....	235	293	204				
Condo city.....	544	592	195	<b>Sully County.</b>	<b>2,831</b>	<b>42,462</b>	<b>41,715</b>
Condetownship.....	177	215	159	Blaine township (school).....	94	72	48
Cornwall township.....	182	150	93	Buffalo township (school).....	70	42	40
Crandon township.....	334	290	250	Clifton township (school).....	78	56	66
Doland city.....	667	581	235	Cora township (school).....	98	71	92
Exline township.....	229	195	148	Elk township.....	108	79	41
Frankfort city.....	438	408	198	Fairbanks township (school).....	99	95	65
Frankfort township.....	223	252	209	Fairview township (school).....	67	52	10
Garfield township.....	272	151	151	Farmington township (school).....	140	80	59
Great Bend township.....	191	223	116	Garner township (school).....	110	141	122
Groveland township.....	147	171	91	Goodwater township.....	59	83	99
Harmony township.....	218	239	174	Grandview township (school) <sup>4</sup> .....	80	108	92
Harrison township.....	169	213	136	Harrison township (school).....	89	65	74
Jefferson township.....	267	381	281	Hartford township (school).....	55	59	51
Lake township.....	203	189	148	Iowa township.....	28	33	42
La Prairie township <sup>4</sup> .....	276	442	304	Lake township (school).....	87	91	43
Lincoln township.....	182	276	163	Lincoln township (school).....	123	113	50
Loft township.....	255	259	198	Little Bend township (school).....	25	39	20
Mellette city.....	507	472	354	Llewellyn Park township (school) <sup>4</sup> .....	65	66	67
Mellette township.....	448	494	437	Milford township.....	213	114	76
Northville city.....	372	392	243	Morton township (school).....	52	45	40
Northville township.....	529	668	515	Norfolk township (school).....	34	25	31
Oslean township.....	203	196	177	Okoboji township.....	82	75	85
Prairie Center township.....	2,755	2,856	1,015	Onida city.....	455	319	.....
Redfield city.....	722	440	113	Onida township.....	73	95	155
Redfield township.....	197	170	68	Pearl township.....	71	76	71
Spring township.....	167	172	68	Pleasant township (school).....	68	79	42
Sumner township.....	206	182	108	Rich Valley township (school).....	93	77	81
Tetonka township.....	275	307	277	Summit township (school).....	122	134	49
Three Rivers township.....	260	214	126	Troy township (school).....	95	72	53
Tulare town <sup>4</sup> .....	324	.....	.....				
Tulare township <sup>4</sup> .....	246	383	190	<b>Todd County<sup>4</sup>.</b>	<b>2,784</b>	<b>47,164</b>	.....
Turton town.....	243	240	.....	Fractional township 35 north, ranges 25, 26, and 27.....	41	.....	.....
Turton township.....	240	262	.....	Fractional township 35 north, ranges 31 and 32.....	109	.....	.....
Union township.....	208	214	94	Fractional township 35 north, range 33 (part of).....	2	.....	.....
<b>Stanley County<sup>4</sup>.</b>	<b>2,908</b>	<b>41,975</b>	<b>41,341</b>	Township 36 north, ranges 25, 26, and 27.....	73	.....	.....
Adams township <sup>4</sup> (T. 5 N., R. 27).....	63	145	.....	Township 36 north, ranges 31 and 32.....	180	.....	.....
Antelope township <sup>4</sup> (frac. T. 3 N., R. 31; T. 109 N., R. 79).....	116	192	.....	Township 36 north, range 33 (part of).....	9	.....	.....
Brush Creek township <sup>4</sup> (T. 4 N., R. 27).....	42	104	.....	Township 37 north, ranges 25, 26, and 27.....	89	.....	.....
Fort Pierre township (school), coextensive with Fort Pierre city.....	805	792	.....	Township 37 north, ranges 31 and 32.....	193	.....	.....
Gas Belt township <sup>4</sup> (T. 109, R. 78, and part of T. 100, R. 77).....	65	123	.....	Township 37 north, range 33 (part of).....	48	.....	.....
Hayes township.....	78	157	.....	Township 38 north, ranges 25, 26, and 27.....	85	.....	.....
Meers township.....	29	109	.....	Township 38 north, ranges 31 and 32.....	331	.....	.....
Plum Creek township.....	115	198	.....	Township 38 north, range 33 (part of).....	54	.....	.....
Rifle township.....	87	97	.....	Township 39 north, ranges 25, 26, and 27.....	351	.....	.....
Rolling Green township <sup>4</sup> (T. 3 N., R. 26).....	53	140	.....	Township 39 north, ranges 31 and 32.....	322	.....	.....
Sansare township <sup>4</sup> (T. 6 N., R. 25).....	72	100	.....	Township 39 north, range 33 (part of).....	64	.....	.....
Shaner township <sup>4</sup> (T. 6 N., R. 28).....	29	109	.....	Fractional township 35 north, ranges 28, 29, and 30.....	.....	.....	.....
Twin Butte township <sup>4</sup> (T. 3 N., R. 27).....	30	54	.....	Township 37 north, ranges 28, 29, and 30.....	47,833	.....	.....
War Creek township <sup>4</sup> (T. 3 N., R. 30).....	42	86	.....	Township 38 north, ranges 28, 29, and 30.....	.....	.....	.....
Wendte township <sup>4</sup> (T. 3 N., R. 29).....	93	99	.....	Township 39 north, ranges 28, 29, and 30.....	.....	.....	.....
Willow Creek Butte township <sup>4</sup> (T. 5 N., R. 29).....	38	134	.....				
Township 3 north, range 28.....	38	63	.....	<b>Tripp County.</b>	<b>11,970</b>	<b>8,823</b>	.....
Township 4 north, range 26.....	32	64	.....	Banner township (frac. T. 100, R. 77).....	155	.....	.....
Township 4 north, range 28.....	51	99	.....	Beaver Creek township (frac. T. 95, R. 79).....	107	.....	.....
Township 4 north, range 29.....	6	63	.....	Black precinct (T. 99, R. 77).....	122	.....	.....
Township 4 north, range 30.....	29	65	.....	Brunson precinct (frac. T. 100, R. 76).....	121	.....	.....
Fractional township 4 north, range 31.....	20	89	.....	Bull Creek township (frac. T. 100, R. 74).....	147	.....	.....
Fractional township 4 north, range 32.....	22	48	.....	Carter town.....	105	.....	.....
Fractional township 4 north, range 33.....	29	5	.....	Carter township (frac. T. 99, R. 79).....	113	.....	.....
Fractional township 4 north, range 34.....	25	6	.....	Coloma city.....	508	.....	.....
Township 5 north, range 25.....	42	135	.....	Coloma township (T. 98, R. 75).....	524	.....	.....
Township 5 north, range 30.....	32	74	.....	Condon township (T. 101, R. 74).....	140	.....	.....
Fractional township 5 north, range 31.....	56	65	.....				
Township 6 north, range 26.....	36	200	.....	<b>*See headnote.</b>			
Township 6 north, range 27.....	31	112	.....	<b>*STANLEY.</b> —Total for 1910 includes population (10,541) of territory taken to form Haakon and Jackson Counties in 1915. Antelope, Brush Creek, Gas Belt, Sansare, Shaner, War Creek, and Wendte townships organized from unorganized townships, and name of Twin Butte township changed from Rea, since 1910. Adams, Rolling Green, and Willow Creek Butte townships not returned as organized townships in 1910. For total population of Lower Brule Indian Reservation, see Lyman County.			
Fractional township 6 north, range 29.....	64	84	.....	<b>*SULLY.</b> —Totals for 1910 and 1900 include population (6 and 10, respectively) of Fort Sully Military Reservation, annexed to Grandview and Llewellyn Park school townships since 1910.			
Fractional township 6 north, range 30.....	4	2	.....	<b>*TODD.</b> —Unorganized; comprises Rosebud Indian Reservation; part of the unorganized county of Bennett, comprising part of Rosebud Indian Reservation, annexed in 1911. Total population of Rosebud Indian Reservation in 1910 (then comprising Mellette, Todd, and parts of Bennett and Washabaugh Counties), 3,906; in 1900, 5,201. Population of townships bracketed not returned separately.			
Fractional township 6 north, range 31.....	6	7	.....				
Township 7 north, range 25.....	81	20	.....				
Township 7 north, range 28.....	60	14	.....				
Township 7 north, range 29.....	40	111	.....				
Township 7 north, range 28.....	19	39	.....				
Fractional township 7 north, range 29.....	16	20	.....				
Fractional township 7 north, range 30.....	4	1	.....				
Township 8 north, range 25.....	34	4	.....				

\*See headnote.

<sup>4</sup>SPINK.—Brentford town incorporated from part of La Prairie township, and Tulare town from part of Tulare township, since 1910. Population for Redfield city in 1910 excludes that of an institution in Redfield township, incorrectly returned as part of the city in 1920.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redivided at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Tripp County—Continued.</b>				<b>Walworth County.....</b>			
Curlew township (T. 101, R. 78; frac. T. 101, R. 79).....	191			Adams township (school).....	270	285	386
Dog Ear township (T. 97, R. 77).....	260			Akaska township.....	187	238	12
Elliston township (T. 97, R. 74).....	90			Blue Blanket township (school).....	160	160	150
Gassman precinct (parts of T. 103, R. 74 and 75).....	100			Brown township (school).....	173	191	145
Greenwood township (T. 102, R. 77, and part of T. 103, R. 77).....	104			Corson township (school).....	74	59	280
Holsclaw precinct (frac. T. 96, R. 79).....	141			Flora township (school).....	182	176	149
Huggins township (T. 95, R. 78).....	192			Glenham town.....	135	182	
Ideal township (T. 101, R. 76).....	260			Glenham township <sup>49</sup> (school).....	323		
Irwin township (T. 98, R. 74).....	33			Glenn township (school).....	202	223	210
Jordan township (T. 99, R. 78).....	149			Highland township (school).....	245	275	325
Keya Paha township (T. 95, R. 75).....	264			Hilde township (school).....	180	229	272
King township (T. 101, R. 75).....	213			Hoven township (school).....	73	91	104
Lake township (T. 99, R. 76).....	339			Java city.....	527	473	
Lamar township (T. 98, R. 76).....	164			Lowry township.....	237	258	43
Lincoln township (T. 98, R. 74).....	254			Mobridge city.....	3,617	1,200	
Lone Star precinct (T. 102, R. 75).....	100			River township (school).....	60	63	60
Lone Tree township (T. 101, R. 77).....	160			Ryan township (school).....	49	86	
McNeely township (T. 97, R. 76).....	359			Scranton township <sup>50</sup> (school).....	47	10	7
Millboro township (T. 96, R. 77).....	236			Selby city.....	564	558	
Pahapeste precinct (T. 102, R. 78; and part of T. 103, R. 78; frac. Tps. 102 and 103, R. 79).....	101			Selby township <sup>50</sup> (school).....	323		
Plainview township (T. 99, R. 75).....	205			Spring Lake township (school).....	195	225	254
Pleasant Valley township (frac. T. 100, R. 75).....	135			Spring Valley township (school).....	191	187	112
Pleasant View township (T. 97, R. 75).....	320			Surrey township (school).....	172	209	127
Progressive township (frac. T. 100, R. 79).....	111			Swan Creek township (school).....	130	95	67
Rames township (T. 95, R. 79).....	245			Swan Lake township (school).....	131	123	231
Rosedale township (T. 98, R. 78).....	102			Theodore township (school).....	92	89	
Roseland township (T. 102, R. 74).....	250						
Star Prairie township (T. 97, R. 78).....	222			<b>Washabaugh County<sup>50</sup>.....</b>			
Star Valley township (T. 102, R. 76, and part of T. 103, R. 76).....	130			Township 40 north, range 33 (part of).....	4		
Stewart township (T. 96, R. 75).....	406			Township 40 north, range 34.....	32		
Sully township (T. 99, R. 74).....	102			Township 40 north, ranges 35, 36, and 37.....	132		
Taylor township (frac. T. 98, R. 79).....	154			Township 40 north, ranges 38, 39, and 40.....	202		
Valley township (T. 95, R. 74).....	211			Township 41 north, range 33 (part of).....	24		
Weaver precinct (T. 98, R. 77).....	210			Township 41 north, range 34.....	35		
Willow Creek township (T. 96, R. 77).....	256			Township 41 north, ranges 35, 36, and 37.....	49		
Wilson township (T. 98, R. 76).....	351			Township 41 north, ranges 38, 39, and 40.....	115		
Winnier city.....	2,000			Township 42 north, ranges 34 and 35.....	82		
Witten town.....	204			Township 42 north, ranges 36 and 37.....	187		
Witten township (frac. T. 100, R. 78).....	77			Township 42 north, ranges 38, 39, and 40.....	162		
Wortman township (T. 96, R. 78).....	184			Township 43 north, ranges 34 and 35.....	31		
Wright township (T. 97, R. 79).....	137			Fractional township 43 north, ranges 36 and 37.....	10		
				Fractional township 43 north, ranges 38, 39, and 40.....	65		
				Fractional township 44 north, range 33 (part of).....	12		
				Fractional township 44 north, ranges 34 and 35.....	24		
<b>Turner County.....</b>				<b>Washington County<sup>51</sup>.....</b>			
Brotherfield township.....	445	404	456	Township 39 north, ranges 41, 42, and 43.....	398		
Centerville city.....	1,104	971	871	Township 39 north, ranges 44 and 45.....	113		
Centerville township.....	552	623	558	Township 40 north, ranges 41, 42, and 43.....	243		
Chancellor town.....	280	160		Township 40 north, ranges 44 and 45.....	103		
Childstown township.....	519	507	538	Township 41 north, ranges 41 and 42.....	83		
Daneville township.....	604	605	637	Township 41 north, ranges 43, 44, and 45.....	127		
Davis town.....	245	164	151	Township 42 north, ranges 41 and 42.....	104		
Dolton town <sup>48</sup> .....	147	147		Township 42 north, ranges 43, 44, and 45.....	73		
Dolton township <sup>48</sup> .....	477	48,406	550	Fractional township 43 north, ranges 41 and 42.....	21		
German town township.....	500	599	070	Fractional township 43 north, ranges 43, 44, and 45.....	4		
Home township.....	384	375	358	Township 39 north, ranges 46 and 47.....			
Hurley city.....	586	506	444	Fractional township 39 north, range 48.....			
Hurley township.....	451	440	449	Township 40 north, ranges 46 and 47.....			
Irene town (part of).....	240	142	132	Fractional township 40 north, range 48.....			
Marion city.....	535	462	338	Township 41 north, ranges 46 and 47.....			
Marion township.....	503	473	420	Fractional township 41 north, range 48.....			
Middleton township.....	542	558	614	Township 42 north, range 46.....			
Monroe town.....	217	169		Fractional township 42 north, range 46.....			
Monroe township.....	452	438	585	Township 42 north, range 47.....			
Norway township.....	558	539	528	Fractional township 42 north, ranges 47 and 48.....			
Parker city.....	1,288	1,224	893	Fractional township 43 north, ranges 46 and 47.....			
Parker township.....	547	541	529				
Rosefield township.....	585	548	700	<b>Yankton County.....</b>			
Salom township.....	589	598	587	Gayville town.....	305	257	
Spring Valley township.....	632	574	650	Gayville township <sup>52</sup> (frac. Tps. 92 and 93, R. 54).....	500	470	732
Swan Lake township.....	597	568	618	Irene town (part of).....	18		18
Turner township.....	605	629	671	Jamesville township <sup>52</sup> (T. 98, R. 56).....	479	539	495
Viborg city.....	618	410	222	Lesterville township.....	534	461	444
				Lesterville town.....	281	279	244
<b>Union County.....</b>							
Alcester city.....	492	409	381	<sup>49</sup> WALWORTH.—Totals include population (293 in 1910; 251 in 1900) of Kennedy and Walworth school townships, taken to form Glenham school township; population (221 in 1910; 26 in 1900) of Le Beau town and Le Beau school township, annexed to Scranton school township; and population (349 in 1910; 628 in 1900) of Bangor and Hiddenwood school townships, taken to form Selby school township, since 1910.			
Alcester township.....	722	645	630	<sup>50</sup> WASHABAUGH.—Unorganized; within limits of Pine Ridge Indian Reservation; part, comprising part of Rosebud Indian Reservation, annexed to Mallette County in 1911. Population not reported separately in 1910 and 1900. For total population of Pine Ridge Indian Reservation, see Shannon County. Three unorganized townships, for which no population was reported in 1920, are not shown in this table.			
Beresford city (part of).....	1,186	885	858	<sup>51</sup> WASHINGTON.—Unorganized; within limits of Pine Ridge Indian Reservation. Population not reported separately in 1910 and 1900. For total population of Pine Ridge Indian Reservation, see Shannon County. Population of townships bracketed not reported separately in 1920.			
Big Sioux township.....	1,198	286	285	<sup>52</sup> YANKTON.—For footnote, see following page.			
Big Springs township.....	707	710	713				
Brule township.....	485	547	1,057				
Civil Bend township.....	477	593	680				
Elk Point city.....	1,470	1,200	1,081				
Elk Point township.....	660	835	965				
Emmet township.....	793	720					
Jefferson city.....	550	407	364				
Jefferson township.....	375	485	589				
Prairie township.....	523	554	930				
Richland township (school).....	440	401					
Sioux Valley township.....	749	685	799				
Spink township.....	669	722	1,114				
Virginia township.....	603	582	648				

<sup>48</sup> TURNER.—Dolton town returned as in Dolton township in 1910.

## POPULATION—SOUTH DAKOTA.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[Precinct, where used, means election precinct. Counties showing no totals for 1910 or 1900 have been organized at some time between the censuses, or are still unorganized; counties showing totals but no comparative figures for minor civil divisions for 1910 or 1900 have been redistricted at some time between the censuses or have been organized from unorganized counties of same names. For other changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 677. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Yankton County—Continued.</b>				<b>Ziebach County—Continued.</b>			
Marindahl township.....	618	591	619	Township 11, range 21.....	47		
Mayfield township.....	606	564	466	Township 11, range 22.....	55		
Mission Hill town <sup>62</sup> .....	187			Township 11, range 23.....	99		
Mission Hill township <sup>62</sup> .....	555	589	511	Township 11, range 24.....	59		
Odessa township <sup>62</sup> (T. 96, R. 57).....	439	367	367	Township 12, range 17 (part of).....	11		
Turkey Valley township.....	705	718	711	Township 12, range 18.....	66		
Utica town.....	141	103		Township 12, range 20.....	81		
Utica township.....	1,741	1,497	442	Township 12, range 21.....	97		
Volin town.....	314	286		Township 12, range 22 (part of).....	82		
Volin township <sup>62</sup> (T. 94, R. 54).....	585	613	784	Township 12, range 23 (part of).....	32		
Walshtown township.....	467	463	425	Township 12, range 24 (part of).....	21		
Yankton city.....	5,034	3,787	4,123	Township 13, range 17 (part of).....	7		
Ziskov township <sup>62</sup> (T. 94, R. 57).....	458	410	509	Township 13, range 18.....	88		
Fractional township 63, range 55.....	322	299	309	Township 13, range 21.....	94		
Fractional township 63, range 56.....	231	210	780	Township 13, range 21.....	201		
Fractional township 63, range 57.....	216	229	271	Township 14, range 18.....	57		
Township 65, range 56.....	497	430	397	Township 14, range 19.....	43		
				Township 14, range 20.....	57		
				Township 14, range 21.....	56		
				Township 15, range 17 (part of).....	6		
				Township 15, range 18.....	9		
				Township 15, range 19.....	47		
				Township 15, range 20.....	43		
				Township 15, range 21.....	49		
				Township 16, range 17 (part of).....	25		
				Township 16, range 18.....	50		
				Township 16, range 19.....	25		
				Township 16, range 20.....	75		
				Township 16, range 21.....	109		
				Township 17, range 17 (part of).....	16		
				Township 17, range 18.....	52		
				Township 17, range 19.....	105		
				Township 17, range 20.....	83		
				Cheyenne River Indian Reservation <sup>63</sup> (part of).....	567		
<b>Ziebach County <sup>63</sup></b>	<b>3,713</b>						
Dupree town.....	213						
Pioneer township (T. 17, R. 21).....	155						
Redelm township (Tps. 12 and 13, R. 19).....	213						
Township 10, range 13.....	30						
Township 10, range 19.....	23						
Township 10, range 20.....	23						
Township 10, range 21.....	37						
Township 10, range 22.....	97						
Township 10, range 23.....	83						
Township 10, range 24.....	106						
Township 11, range 18.....	39						
Township 11, range 19.....	71						
Township 11, range 20.....	104						

<sup>64</sup> **YANKTON.**—Mission Hill town incorporated from parts of Mission Hill and Volin townships since 1910. Gayville, Jamesville, Odessa, Volin, and Ziskov townships organized from unorganized townships since 1910. No population reported in 1910 for part of Irene town in Yankton County.

<sup>63</sup> ZIEBACH.—Organized from unorganized counties of Schnasse and Sterling and part of Armstrong in 1911 and remainder of Armstrong attached in 1920. For total population of Cheyenne River Indian Reservation, see Dewey County. Three unorganized townships, for which no population was reported in 1920, are not shown in this table.

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, unless otherwise explained by footnote. 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	CITY OR TOWN.	County.	1920	1910	1900
Aberdeen city <sup>1</sup>	Brown.	14,537	10,753	4,087	Burke city	Gregory	623	311	
Albee town	Grant.	115	131		Bushnell town	Brookings.	350		
Alcester city <sup>2</sup>	Union.	492	409	381	Butler town	Day.	156	162	
Alexandria city	Hanson	965	955	680	Camp Crook town	Harding.	163	120	
Alpena city	Jorauld.	576	417	153	Canistota city	McCook	594	409	
Altamont town	Deuel	118	110		Canova town	Miner	338	311	168
Andover city <sup>2</sup>	Day.	442	446	225	Canton city	Lincoln	2,225	2,103	1,943
Ardmore town	Fall River	220	146		Carter town	Tripp	105		
Arlington city	Kingsbury	1,011	791	314	Carthage city <sup>2</sup>	Miner	667	554	265
Armour city	Douglas	1,045	968	912	Castlewood city	Hamlin	582	594	430
Artesian city <sup>2</sup>	Sanborn	689	583	339	Cavour town	Beadle	249	408	98
Ashton city	Spink	372	430	274	Centerville city	Turner	1,104	971	871
Astoria town	Deuel	221			Central City town	Lawrence	190	296	
Aurora town	Brookings	246	236		Chamberlain city	Brule	1,303	1,275	874
Avon city	Bon Homme	630	451		Chancellor town	Turner	280	160	
Badger town	Kingsbury	162			Chelsea town	Faulk	110		
Baltic town	Minnehaha	287	278		Claire City town	Roberts	213		
Barcroft town	Kingsbury	141	136		Claremont town	Brown	290	284	120
Belle Fourche city	Butte	1,616	1,352	451	Clark city	Clark	1,392	1,220	684
Beresford city <sup>3</sup>	Lincoln				Clear Lake city	Deuel	835	704	491
	Union	1,519	1,117	1,046					
Big Stone city	Grant	630	551	590	Colman city	Moody	535	362	212
Blunt city	Hughes	512	506	246	Colome city	Tripp	568		
Bonesteel city	Gregory	652	563		Colton city	Minnehaha	608	407	
Bowdle city <sup>2</sup>	Edmunds	813	671	622	Columbia city	Brown	327	235	143
Bradley town	Clark	368	351		Conde city	Spink	544	592	193
Brandt town	Deuel	299			Corsica town	Douglas	346	286	
Brentford town	Spink	132	158		Cottonwood town	Jackson	121		
Bridgewater city	McCook	976	934	691	Cresbard town	Faulk	349	320	
Bristol city	Day	545	444	282	Custer city	Custer	595	602	595
Britton city	Marshall	1,105	901	519	Dallas city	Gregory	705	1,277	
Broadland town	Beadle	129			Dante town	Charles Mix	175		
Brookings city	Brookings	3,924	2,971	2,346	Davis town	Turner	245	164	151
Bruce city <sup>1</sup>	Brookings	322	262		De Smet city	Kingsbury	1,035	1,063	746
Bryant city	Hamlin	651	645	405	Deadwood city	Lawrence	2,403	3,653	3,493
Buffalo Gap town	Custer	132	280		Dell Rapids city	Minnehaha	1,877	1,367	1,258

<sup>1</sup> See county footnote, Table 2.

<sup>2</sup> Incorporated as a city since 1910.

\* Part in Lincoln County: 333 in 1920; 232 in 1910; 188 in 1900.

Partin Union County: 1,186 in 1920; 885 in 1910; 858 in 1900.

# NUMBER AND DISTRIBUTION.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote.  
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	CITY OR TOWN.	County.	1920	1910	1900
Delmont city.....	Douglas.....	518	369	.....	Leola city <sup>1</sup> .....	McPherson.....	637	484	.....
Doland city.....	Spink.....	667	581	235	Lesterville town.....	Yankton.....	281	279	244
Dolton town.....	Turner.....	147	147	.....	Letcher town.....	Sanborn.....	454	402	130
Draper town.....	Jones.....	173	211	.....	Lilly town.....	Day.....	187	175	.....
Dupree town.....	Ziobach.....	213	.....	.....	McIntosh city <sup>1</sup> .....	Corson.....	727	409	.....
Eagle Butte town.....	Dewey.....	210	.....	.....	McLaughlin city.....	Corson.....	555	.....	.....
Eden town.....	Marshall.....	209	.....	.....	Madison city.....	Lake.....	4,144	3,137	2,550
Edgemont city.....	Fall River.....	1,254	816	479	Marion city.....	Turner.....	535	402	388
Egan city <sup>1</sup> .....	Moody.....	569	516	503	Marvin town.....	Grant.....	173	.....	.....
Elk Point city.....	Union.....	1,470	1,200	1,081	Mallette city.....	Spink.....	507	472	364
Elkton city <sup>1</sup> .....	Brookings.....	872	742	578	Manno city <sup>1</sup> .....	Hutchinson.....	918	621	550
Emery city.....	Hanson.....	600	446	247	Midland town.....	Haakon.....	309	210	.....
Erwin town.....	Kingsbury.....	257	230	131	Millbank city.....	Grant.....	2,215	2,015	1,426
Esmond town.....	Kingsbury.....	145	.....	.....	Miller city.....	Hand.....	1,478	1,202	544
Estelline city.....	Hamlin.....	658	509	357	Mission Hill town.....	Yankton.....	167	.....	.....
Ethan town.....	Davison.....	416	312	.....	Mitchell city.....	Davison.....	8,478	6,515	4,055
Eureka city.....	McPherson.....	1,200	981	961	Mobridge city <sup>1</sup> .....	Walworth.....	3,517	1,200	.....
Fairfax city.....	Gregory.....	530	500	.....	Monroe town.....	Turner.....	217	189	.....
Fairview town.....	Lincoln.....	174	107	.....	Montrose city.....	McCook.....	619	442	375
Faith city.....	Meade.....	575	.....	.....	Morristown town.....	Corson.....	269	222	.....
Faulkton city.....	Faulk.....	709	802	539	Mount Vernon city.....	Davison.....	661	614	222
Flandreau city.....	Moody.....	1,929	1,484	1,244	Murdo city.....	Jones.....	500	372	.....
Florence town.....	Codington.....	290	270	.....	New Effington town.....	Roberts.....	305	.....	.....
Fort Pierre city.....	Stanley.....	805	792	395	New Underwood town.....	Pennington.....	184	134	.....
Frankfort city.....	Spink.....	438	408	198	Newark town.....	Marshall.....	190	.....	.....
Frederick town.....	Brown.....	424	433	251	Newell town.....	Butte.....	414	.....	.....
Freeman city.....	Hutchinson.....	894	615	525	Nisland town.....	Butte.....	173	.....	.....
Fruitdale town.....	Butte.....	40	.....	.....	Northville city.....	Spink.....	372	392	243
Fulton town.....	Hanson.....	214	.....	.....	Nunda town.....	Lake.....	206	137	.....
Garden City town.....	Clark.....	294	304	.....	Oacoma town.....	Lyman.....	224	235	.....
Garretson city.....	Minnehaha.....	715	908	500	Oelrichs town.....	Fall River.....	176	150	.....
Gary city <sup>1</sup> .....	Deuel.....	588	477	345	Oldham city <sup>1</sup> .....	Kingsbury.....	364	355	222
Gayville town.....	Yankton.....	305	287	.....	Olivet town.....	Hutchinson.....	400	133	156
Geddes city.....	Charles Mix.....	695	701	.....	Onida city <sup>1</sup> .....	Sully.....	455	319	.....
Gettysburg city.....	Potter.....	951	936	.....	Ortley town.....	Roberts.....	187	192	.....
Glenham town.....	Walworth.....	135	182	.....	Parker city.....	Turner.....	1,224	1,224	893
Goodwin town.....	Deuel.....	157	145	.....	Parkston city.....	Hutchinson.....	1,230	970	596
Gregory city.....	Gregory.....	1,067	1,142	.....	Peever city <sup>1</sup> .....	Roberts.....	386	259	.....
Groton city.....	Brown.....	1,273	1,108	700	Philip city.....	Haakon.....	647	578	.....
Harrisburg town.....	Lincoln.....	193	164	.....	Piorpont town.....	Day.....	400	314	.....
Harrold town.....	Hughes.....	252	230	57	Pierre city.....	Hughes.....	3,209	3,656	2,308
Hartford city.....	Minnehaha.....	677	648	423	Plankinton city.....	Aurora.....	803	712	465
Hayti town.....	Hamlin.....	293	.....	.....	Platte city.....	Charles Mix.....	1,242	1,115	.....
Hazel town.....	Hamlin.....	247	229	.....	Pollock town.....	Campbell.....	437	304	.....
Hecla city.....	Brown.....	553	462	160	Presho city.....	Lyman.....	626	635	.....
Henry town.....	Codington.....	418	441	191	Pukwana town.....	Brule.....	192	164	.....
Hermosa town.....	Custer.....	74	114	77	Ramona town.....	Lake.....	356	312	172
Herreld city.....	Campbell.....	460	414	.....	Rapid City.....	Pennington.....	5,777	3,854	1,342
Herrick town.....	Gregory.....	422	412	.....	Ravinia town.....	Charles Mix.....	199	81	.....
Hetland town.....	Kingsbury.....	248	223	162	Raymond town.....	Clark.....	330	241	.....
Higmore city.....	Hyde.....	1,022	1,084	376	Redfield city.....	Spink.....	2,755	2,856	1,015
Hill City town.....	Pennington.....	308	271	.....	Reliance town <sup>1</sup> .....	Lyman.....	317	1192	.....
Hitchcock town.....	Beadle.....	358	259	135	Revillo town.....	Grant.....	338	332	187
Hosmer town.....	Edmunds.....	419	217	.....	Rockham town.....	Paulk.....	347	286	.....
Hot Springs city.....	Fall River.....	2,141	2,140	1,319	Roscoe town.....	Edmunds.....	459	357	92
Hovan town.....	Potter.....	271	209	.....	Rosholt town.....	Roberts.....	301	.....	.....
Howard city.....	Miner.....	1,325	1,028	588	Roslyn town.....	Day.....	211	.....	.....
Hudson town.....	Lincoln.....	470	404	400	Roswell town.....	Miner.....	180	167	50
Humboldt town.....	Minnehaha.....	445	.....	.....	St. Lawrence town.....	Hand.....	390	305	115
Hurley city.....	Turner.....	588	506	444	Salem city.....	McCook.....	1,187	1,097	741
Huron city.....	Beadle.....	8,302	5,791	2,793	Scotland city.....	Bon Homme.....	1,234	1,102	964
Ipswich city.....	Edmunds.....	909	810	397	Selby city.....	Walworth.....	564	558	.....
Irene town <sup>2</sup> .....	Clay.....	.....	.....	.....	Seneca town.....	Faulk.....	264	321	.....
Iroquois city <sup>3</sup> .....	Turner.....	446	263	229	Sherman town.....	Minnehaha.....	206	138	.....
Isabel town.....	Yankton.....	.....	.....	.....	Sinal town.....	Brookings.....	216	.....	.....
Java city.....	Beadle.....	651	578	276	Sioux Falls city.....	Minnehaha.....	25,202	14,094	10,266
Jefferson city.....	Kingsbury.....	.....	.....	.....	Sisseton city.....	Roberts.....	1,431	1,397	928
Kadoka town.....	Dewey.....	240	.....	.....	South Shore town.....	Codington.....	305	335	.....
Kennebec town.....	Walworth.....	527	473	.....	South Sioux Falls town.....	Minnehaha.....	195	132	114
Kimball city.....	Union.....	550	407	304	Spencer city <sup>1</sup> .....	Lawrence.....	1,254	1,130	1,166
Lake Andes city.....	Jackson.....	341	222	.....	Springfield city.....	McCook.....	637	606	332
Lake Norden city <sup>1</sup> .....	Lyman.....	341	252	.....	Stickney town.....	Bon Homme.....	719	675	525
Lake Preston city.....	Brule.....	993	713	453	Strandburg town.....	Aurora.....	385	310	.....
Lane town.....	Grant.....	142	.....	.....	Stratford town.....	Grant.....	169	.....	.....
Langford city.....	Charles Mix.....	867	920	.....	Sturgis city.....	Brown.....	297	.....	.....
Lead city.....	Hamlin.....	408	202	.....	Summit city.....	Meade.....	1,250	1,739	1,100
Lebanon town.....	Kingsbury.....	1,008	1,007	706	Tabor town.....	Roberts.....	556	545	287
Lemmon city.....	Jerauld.....	336	294	.....	Tea town.....	Bon Homme.....	428	273	.....
Lennox city.....	Marshall.....	510	463	239	Timber Lake city.....	Lincoln.....	165	134	.....
	Lawrence.....	5,013	8,392	6,210	Tolstoy town.....	Dewey.....	555	.....	.....
	Potter.....	325	.....	.....	Toronto town.....	Potter.....	183	142	.....
	Perkins.....	1,128	1,255	.....	Trent town.....	Deuel.....	380	424	447
	Lincoln.....	1,074	745	591	Tripp city <sup>1</sup> .....	Moody.....	295	.....	.....
					Tulare town.....	Hutchinson.....	670	675	366
						Spink.....	324	.....	.....

<sup>1</sup> Incorporated as a city since 1910.  
<sup>2</sup> Part in Clay County: 188 in 1920; 121 in 1910; 79 in 1900. Part in Turner County: 240 in 1920; 142 in 1910; 132 in 1900. Part in Yankton County: 18 in 1920; no population reported in 1910; 18 in 1900.  
<sup>3</sup> Incorporated as a city since 1910. Part in Beadle County: 72 in 1920; 78 in 1910. Part in Kingsbury County: 579 in 1920; 500 in 1910. Located wholly in Kingsbury County in 1900.  
<sup>4</sup> Incorporated prior to 1910, but not reported separately at that census.  
<sup>5</sup> Corrected figures.

## POPULATION—SOUTH DAKOTA.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. 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	CITY OR TOWN.	County.	1920	1910	1900
Turton town.....	Spink.....	243	240	.....	Waubay city.....	Day.....	979	803	430
Twin Brooks town.....	Grant.....	141	190	.....	Webster city.....	Day.....	1,800	1,713	1,566
Tyndall city.....	Bon Homme.....	1,405	1,107	1,167	Wentworth town.....	Lake.....	360	329	181
Ufca town.....	Yankton.....	141	103	.....	Wessington city <sup>1</sup> .....	Beadle.....	728	576	.....
Valley Springs town.....	Minnehaha.....	374	331	388	Wessington Springs city.....	Jerauld.....	1,618	1,093	320
Veblen city <sup>1</sup> .....	Marshall.....	530	173	.....	Wetanka town.....	McPherson.....	164	.....	.....
Verdon town.....	Brown.....	90	136	.....	White city.....	Brookings.....	594	468	454
Vermillion city.....	Clay.....	2,590	2,187	2,183	White Lake city.....	Aurora.....	610	507	284
Viborg city.....	Turner.....	618	410	222	White River town.....	Mellette.....	417	.....	.....
Vienna town.....	Clark.....	477	453	171	White Rock town.....	Roberts.....	353	383	170
Vilas town.....	Miner.....	144	* 157	.....	Whitewood town.....	Lawrence.....	339	390	311
Virgil town.....	Beadle.....	189	.....	.....	Willow Lakes town.....	Clark.....	477	437	210
Volga city.....	Brookings.....	600	568	396	Wilmot city.....	Roberts.....	617	427	352
Vollin town.....	Yankton.....	314	286	.....	Winfred town.....	Lake.....	328	243	.....
Wagner city.....	Charles Mix.....	1,236	964	.....	Winnar city.....	Tripp.....	2,000	.....	.....
Wakonda town.....	Clay.....	451	326	220	Witten town.....	Tripp.....	204	.....	.....
Wall town.....	Pennington.....	224	167	.....	Wolsey city <sup>1</sup> .....	Beadle.....	510	436	122
Wallace town.....	Codington.....	235	207	.....	Woonsocket city.....	Sanborn.....	1,368	1,027	648
Ward town.....	Moody.....	118	72	.....	Worthing town.....	Lincoln.....	238	179	213
Watertown city.....	Codington.....	9,400	7,010	3,352	Yankton city.....	Yankton.....	5,024	3,787	4,125

<sup>1</sup> Incorporated as a city since 1910.<sup>2</sup> Incorporated prior to 1910, but not reported separately at that census.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
<b>Aberdeen city.....</b>	<b>14,537</b>	<b>Lead city.....</b>	<b>5,013</b>	<b>Rapid City.....</b>	<b>5,777</b>	<b>Watertown city.....</b>	<b>9,400</b>
Ward 1.....	2,722	Ward 1.....	1,000	Ward 1.....	1,354	Ward 1.....	2,150
Ward 2.....	1,974	Ward 2.....	481	Ward 2.....	2,517	Ward 2.....	2,167
Ward 3.....	1,759	Ward 3A.....	660	Ward 3.....	1,085	Ward 3.....	2,277
Ward 4.....	2,924	Ward 3B.....	699	Ward 4.....	821	Ward 4.....	2,810
Ward 5.....	2,784	Ward 4.....	762	<b>Sioux Falls city.....</b>	<b>25,202</b>	<b>Yankton city.....</b>	<b>5,024</b>
Ward 6.....	1,773	Ward 5.....	709	Ward 1.....	1,353	Ward 1.....	679
Ward 7.....	601	Ward 6.....	702	Ward 2.....	1,401	Ward 2.....	1,448
<b>Huron city.....</b>	<b>8,302</b>	<b>Mitchell city.....</b>	<b>8,478</b>	Ward 3.....	2,902	Ward 3.....	1,044
Ward 1.....	1,074	Ward 1.....	1,975	Ward 4.....	2,819	Ward 4.....	1,553
Ward 2.....	1,360	Ward 2.....	1,788	Ward 5.....	3,551		
Ward 3.....	2,080	Ward 3.....	2,315	Ward 6.....	3,195		
Ward 4.....	3,169	Ward 4.....	2,400	Ward 7.....	1,980		
				Ward 8.....	2,512		
				Ward 9.....	1,834		
				Ward 10.....	1,969		
				Ward 11.....	1,736		

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.	
South Dakota.....	101,872	534,675	76,673	1,507,215	40,836	1,360,634	16.0	13.1	10.2	32.9	87.3	5.4	40.6	7.0
Beadle.....	8,302	10,971	5,791	9,985	2,793	5,288	43.2	36.7	34.6	43.4	107.3	9.9	88.8	8.7
Brookings.....	3,924	12,195	2,971	11,207	.....	12,561	24.3	21.0	.....	32.1	.....	8.8	—10.8	16.4
Brown.....	14,537	14,972	10,763	15,114	4,087	11,199	40.3	41.0	26.7	35.2	163.1	—0.9	35.0	8.6
Clay.....	2,590	7,064	.....	8,711	.....	9,316	26.8	.....	.....	.....	.....	—18.9	—6.5	17.5
Codington.....	9,400	7,149	7,010	7,982	3,352	5,418	56.8	49.7	38.2	34.1	100.1	0.0	30.7	10.2
Davison.....	8,478	5,661	6,515	5,110	4,055	3,428	60.0	56.0	54.2	30.1	60.7	10.8	49.1	12.1
Hughes.....	3,209	2,502	3,656	2,615	.....	3,684	58.2	58.3	.....	—12.2	.....	—4.3	—29.0	3.3
Lake.....	4,144	8,113	3,137	7,574	2,550	6,587	33.8	29.3	27.9	32.1	23.0	7.1	15.0	14.4
Lawrence.....	5,013	8,010	12,045	7,649	9,708	8,189	38.5	61.2	54.2	—58.4	24.1	4.8	—6.6	10.1
Minnehaha.....	25,202	17,288	14,094	15,537	10,266	13,060	59.3	47.6	42.9	78.8	37.3	11.3	13.7	21.2
Pennington.....	5,777	6,943	3,854	8,599	.....	5,610	45.4	30.9	.....	49.9	.....	—19.3	53.8	2.5
Spink.....	2,765	13,013	3,000	12,921	.....	9,487	17.5	19.1	.....	—10.0	.....	0.7	36.2	8.6
Walsworth.....	3,517	4,930	.....	6,488	.....	3,839	41.6	.....	.....	.....	.....	—24.0	69.0	6.6
Yankton.....	5,024	10,209	3,787	9,348	4,125	8,524	33.0	28.8	32.6	32.7	—8.2	9.2	9.7	19.5
All other counties <sup>1</sup> .....	.....	405,649	.....	372,668	.....	237,801	.....	.....	.....	.....	.....	8.8	56.7	6.4

<sup>1</sup> Totals for 1910 and 1900 include population as follows: Of Pine Ridge Indian Reservation (6,607 in 1910; 6,327 in 1900), Cheyenne River Indian Reservation (2,357 in 1900), Rosebud Indian Reservation (5,201 in 1900), and part of Standing Rock Indian Reservation (1,668 in 1900), not returned by counties. See footnote to Table 1, p. 11.

<sup>2</sup> Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Aurora, Bennett, Bon Homme, Brule, Buffalo, Butte, Campbell, Charles Mix, Clark, Corson, Custer, Day, Deuel, Dewey, Douglas, Edmunds, Fall River, Faulk, Grant, Gregory, Haakon, Hamlin, Hand, Harding, Hutchinson, Hyde, Jackson, Jerauld, Jones, Kingsbury, Lincoln, Lyman, McCook, McPherson, Marshall, Meade, Mellette, Miner, Moody, Perkins, Potter, Roberts, Sanborn, Shannon, Stanley, Sully, Todd, Tripp, Turner, Union, Washabaugh, Washington, and Ziebach.

## 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. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
<b>THE STATE.</b>															
Total population.....	638,547	583,888	401,870	100.0	100.0	100.0	337,120	298,427	317,112	266,776	216,164	185,406	112.6	118.9	118.8
White.....	619,147	563,771	380,714	97.3	96.6	94.8	328,197	290,950	306,952	256,819	205,938	174,776	112.8	119.5	117.8
Negro.....	832	817	465	0.1	0.1	0.1	475	357	468	349	272	193	133.1	134.1	140.9
Indian.....	16,384	19,137	20,225	2.6	3.3	5.0	8,295	8,089	9,540	9,597	9,803	10,422	102.5	99.4	94.1
Chinese.....	142	121	165	(2)	(2)	(2)	124	18	110	11	151	14	.....	.....	.....
Japanese.....	38	42	1	(2)	(2)	(2)	26	12	42	.....	.....	1	.....	.....	.....
All other.....	* 4	.....	.....	(2)	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....
<b>NATIVE WHITE.</b>															
Total.....	536,756	463,143	292,385	84.3	79.3	72.8	280,587	256,169	247,256	215,887	154,971	137,414	109.5	114.5	112.8
Native parentage.....	308,598	245,552	136,191	48.5	42.1	33.9	161,980	146,618	133,071	112,581	73,424	62,767	110.5	118.2	117.0
Foreign parentage.....	141,341	143,045	110,915	22.2	24.5	27.6	74,127	67,214	75,450	67,595	58,113	52,802	110.3	111.6	110.1
Mixed parentage.....	86,817	74,446	45,279	13.6	12.8	11.3	44,480	42,337	38,735	35,711	23,434	21,845	105.1	108.5	107.3
Foreign-born white.....	82,391	100,628	88,229	12.9	17.2	22.0	47,610	34,781	59,696	40,932	50,967	37,362	136.9	145.8	139.4
<b>URBAN POPULATION.</b>															
Total.....	101,872	76,673	40,936	100.0	100.0	100.0	51,482	50,390	40,756	35,917	21,304	19,632	102.2	113.5	108.5
White.....	101,289	76,070	40,633	99.4	99.2	99.3	51,132	50,157	40,366	35,704	21,090	19,543	101.9	113.1	107.9
Negro.....	340	412	195	0.3	0.5	0.5	188	152	228	184	118	77	123.7	123.9	.....
Indian, Chinese, Japanese, and all other.....	243	191	108	0.2	0.2	0.3	162	81	162	29	96	12	.....	.....	.....
<b>NATIVE WHITE.</b>															
Total.....	89,139	63,572	32,350	87.5	82.9	79.0	44,555	44,584	33,142	30,430	16,389	15,961	99.9	108.9	102.7
Native parentage.....	58,251	39,523	18,812	57.2	51.5	46.0	29,633	28,618	21,215	18,308	9,741	9,071	103.5	115.9	107.4
Foreign parentage.....	18,280	14,882	13,538	17.9	19.1	33.1	8,914	9,316	7,311	7,371	4,048	3,890	95.7	99.2	96.5
Mixed parentage.....	12,658	9,367	13,538	12.4	12.2	20.2	6,008	6,650	4,616	4,751	2,648	2,999	90.3	97.2	96.5
Foreign-born white.....	12,150	12,498	8,283	11.9	16.3	20.2	6,577	5,573	7,224	5,274	4,701	3,582	118.0	137.0	131.2
<b>RURAL POPULATION.</b>															
Total.....	534,675	507,215	360,634	100.0	100.0	100.0	285,638	249,037	276,356	230,859	194,860	165,774	114.7	119.7	117.5
White.....	517,858	487,701	340,081	96.9	96.2	94.3	277,065	240,793	266,586	221,115	184,848	155,233	115.1	120.6	119.1
Negro.....	492	405	270	0.1	0.1	0.1	287	205	240	165	154	116	140.0	145.5	132.8
Indian, Chinese, Japanese, and all other.....	16,325	19,109	20,283	3.1	3.8	5.6	8,286	8,039	9,530	9,579	9,858	10,425	103.1	99.5	94.6
<b>NATIVE WHITE.</b>															
Total.....	447,617	399,571	260,035	83.7	78.8	72.1	236,032	211,585	214,114	185,457	138,582	121,453	111.6	115.5	114.1
Native parentage.....	250,347	206,129	117,379	46.8	40.6	32.5	132,347	118,000	111,856	94,273	63,683	53,696	112.2	118.7	118.6
Foreign parentage.....	123,111	128,363	142,656	23.0	25.3	39.6	65,213	57,898	68,139	60,224	48,139	43,683	112.6	113.1	110.5
Mixed parentage.....	74,159	65,079	80,046	13.9	12.8	22.2	38,472	35,687	34,119	30,960	23,699	21,845	107.8	110.2	110.5
Foreign-born white.....	70,241	88,130	80,046	13.1	17.4	22.2	41,033	29,208	52,472	35,658	46,266	33,760	140.5	147.2	137.0

<sup>1</sup> Ratio not shown where number of females is less than 100.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Comprises 2 Filipinos and 2 Hindus.

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.		
	Total number.			Native parentage.			Foreign or mixed parentage.			Total number.			Total number.		
	Number.	Per cent.	Per cent.	Number.	Per cent.	Per cent.	Number.	Per cent.	Per cent.	Number.	Per cent.	Per cent.	Number.	Per cent.	Per cent.
<b>THE STATE: 1920</b>															
5 to 20 years, inclusive.....	211,870	144,441	68.2	120,173	85,528	71.2	81,670	53,566	65.6	4,251	1,948	45.8	242	141	58.3
Male.....	107,070	72,435	67.3	61,264	42,973	70.2	41,288	26,767	64.8	2,213	1,004	45.4	132	74	56.1
Female.....	104,200	72,006	69.1	58,919	42,555	72.2	40,384	26,809	66.4	2,038	944	46.3	110	67	60.9
5 and 6 years.....	30,599	12,498	40.8	19,973	8,329	41.7	9,597	3,932	41.0	120	49	40.8	36	10	.....
7 to 13 years.....	97,665	91,322	93.5	58,299	54,802	94.1	35,421	33,233	93.8	1,286	1,105	85.9	111	95	85.6
14 and 15 years.....	24,684	21,411	86.7	13,123	11,666	88.9	10,340	8,827	85.4	625	424	67.8	32	23	.....
16 and 17 years.....	24,240	12,787	52.6	12,122	7,137	58.9	10,752	5,025	46.7	700	250	31.6	22	7	.....
18 to 20 years.....	34,682	6,453	18.6	10,746	3,594	21.5	15,560	2,549	16.4	1,430	120	8.4	41	6	.....
<b>URBAN POPULATION.</b>															
5 and 6 years.....	3,809	1,819	47.8	2,807	1,327	47.3	967	477	49.3	19	10	.....	8	4	.....
7 to 13 years.....	12,581	11,942	94.9	8,890	8,383	94.9	3,494	3,343	95.7	188	160	85.1	45	37	.....
14 to 20 years.....	12,552	6,971	55.5	7,782	4,504	58.6	4,292	2,248	52.4	118	135	32.3	41	19	.....
<b>RURAL POPULATION.</b>															
5 and 6 years.....	26,790	10,679	39.9	17,166	7,002	40.8	8,630	3,455	40.0	101	39	38.6	28	6	.....
7 to 13 years.....	85,084	79,380	93.3	49,373	46,414	94.0	31,927	29,890	93.6	1,098	945	86.1	66	58	.....
14 to 20 years.....	71,054	33,650	47.4	34,209	17,883	52.1	32,360	14,153	43.7	2,427	659	27.2	54	17	.....
<b>THE STATE: 1910</b>															
5 to 20 years, inclusive.....	198,023	124,217	62.7	89,512	58,009	65.5	83,307	58,730	62.9	8,598	3,340	38.8	196	123	62.8
Male.....	101,756	63,313	62.2	46,024	29,811	64.8	47,481	29,931	63.0	4,856	1,765	36.3	97	62	.....
Female.....	96,267	60,904	63.3	43,488	28,198	66.2	45,826	28,799	62.8	3,742	1,575	42.1	99	61	.....
5 and 6 years.....	27,990	8,625	30.8	14,411	4,612	32.0	12,009	3,728	31.0	608	127	20.9	22	6	.....
7 to 13 years.....	87,197	76,479	87.7	40,498	35,978	88.8	40,988	36,431	88.9	2,703	2,097	77.6	82	74	.....
14 and 15 years.....	22,939	19,286	84.1	9,807	8,612	87.3	11,455	9,530	83.2	840	530	63.1	33	27	.....
16 and 17 years.....	23,538	12,979	55.1	9,805	6,060	61.8	11,871	6,088	51.2	1,163	354	30.4	26	14	.....
18 to 20 years.....	36,359	6,848	18.8	14,931	3,347	22.4	16,984	2,958	17.4	3,284	232	7.1	33	2	.....
<b>URBAN POPULATION.</b>															
5 and 6 years.....	2,717	910	33.5	1,671	555	33.2	971	335	34.5	58	12	.....	11	4	.....
7 to 13 years.....	8,600	7,907	91.9	5,058	4,666	92.2	3,243	2,989	92.2	282	189	67.0	35	32	.....
14 to 20 years.....	10,262	5,085	49.6	5,537	3,019	54.5	4,042	1,913	47.3	608	109	17.9	38	16	.....
<b>RURAL POPULATION.</b>															
5 and 6 years.....	25,273	7,715	30.5	12,740	4,057	31.8	11,038	3,393	30.7	550	115	20.9	11	2	.....
7 to 13 years.....	78,597	68,572	87.2	35,440	31,812	89.4	37,745	33,442	88.6	2,471	1,908	77.2	47	42	.....
14 to 20 years.....	72,674	34,028	46.9	29,066	15,000	51.6	36,268	16,658	45.9	4,679	1,007	21.5	54	27	.....



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.....	636,547	337,120	299,427	308,598	161,980	146,618	228,158	118,607	109,551	82,391	47,610	34,781	832	475	357
Under 5 years.....	79,831	40,568	39,263	56,213	28,496	27,717	21,105	10,785	10,320	113	57	56	70	28	42
Under 1 year.....	14,944	7,672	7,272	10,819	5,540	5,279	3,666	1,901	1,765	15	4	11	18	9	9
5 to 9 years.....	74,521	37,869	36,652	47,802	24,100	23,112	24,534	12,326	12,208	497	264	233	84	40	44
10 to 14 years.....	66,510	33,810	32,700	37,757	19,223	18,534	25,750	13,054	12,696	1,210	611	599	78	42	36
15 to 19 years.....	59,476	30,319	29,157	29,655	15,118	14,537	26,304	13,400	12,904	2,028	1,054	974	63	42	21
20 to 44 years.....	229,079	128,174	111,805	99,498	52,882	46,616	102,045	52,939	49,100	33,033	19,498	13,535	359	211	148
45 years and over.....	114,783	65,437	49,346	37,100	21,373	15,727	28,267	16,006	12,261	45,322	25,996	19,328	173	108	65
Age unknown.....	1,447	943	504	1,073	608	375	153	97	56	188	130	58	5	4	1
18 to 44 years.....	263,298	140,030	123,268	110,785	58,027	52,158	112,523	58,236	54,287	33,947	19,997	13,960	383	229	154
21 years and over.....	344,846	188,882	155,964	132,212	72,230	59,082	125,383	66,536	58,847	78,027	45,340	32,687	520	315	205
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.....	12.5	12.0	13.1	18.2	17.6	18.9	9.3	9.1	9.4	0.1	0.1	0.2	8.4	5.9	11.8
Under 1 year.....	2.3	2.3	2.4	3.6	3.4	3.6	1.6	1.6	1.6	(1)	(1)	(1)	2.2	1.9	2.5
5 to 9 years.....	11.7	11.2	12.2	15.3	14.9	15.8	10.8	10.4	11.1	0.6	0.6	0.7	10.1	8.4	12.3
10 to 14 years.....	10.4	10.0	10.9	12.2	11.9	12.6	11.3	11.0	11.6	1.5	1.3	1.7	9.4	8.8	10.1
15 to 19 years.....	9.3	9.0	9.7	9.6	9.3	9.9	11.5	11.3	11.8	2.5	2.2	2.8	7.6	8.8	5.9
20 to 44 years.....	37.7	38.0	37.3	32.2	32.6	31.8	44.7	44.6	44.8	40.1	41.0	38.9	43.1	44.4	41.5
45 years and over.....	18.0	19.4	16.5	12.0	13.2	10.7	12.4	13.5	11.2	55.0	54.6	55.6	20.8	22.7	18.2
18 to 44 years.....	41.4	41.5	41.2	35.9	36.2	35.6	49.3	49.1	49.6	41.2	42.0	40.1	48.0	48.2	43.1
21 years and over.....	54.2	56.0	52.1	42.8	44.6	40.9	55.0	56.1	53.7	94.7	95.2	94.0	62.5	60.3	57.4
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.....	12.6	11.7	13.6	17.1	16.0	18.4	13.0	12.5	13.5	0.6	0.5	0.7	7.3	6.4	8.6
Under 1 year.....	2.7	2.5	2.9	3.8	3.5	4.1	2.6	2.5	2.6	(1)	(1)	0.1	1.3	1.7	0.9
5 to 9 years.....	11.5	10.7	12.4	13.5	12.7	14.5	13.7	13.2	14.2	1.7	1.5	2.0	7.3	7.3	7.4
10 to 14 years.....	10.3	9.7	11.0	10.9	10.4	11.5	13.4	13.0	13.8	2.0	1.7	2.5	7.6	6.6	8.9
15 to 19 years.....	10.0	9.6	10.6	9.9	9.4	10.5	13.3	12.9	13.7	3.5	3.5	3.6	7.5	5.3	10.3
20 to 44 years.....	28.9	40.4	37.0	35.3	37.0	33.2	38.7	39.7	37.7	49.1	50.4	47.3	53.9	55.6	51.6
45 years and over.....	18.5	17.6	15.3	12.9	13.0	11.7	7.9	8.7	7.0	42.7	41.9	43.9	16.4	18.8	13.2
18 to 44 years.....	43.0	44.3	41.8	39.3	40.8	37.4	44.0	44.8	43.0	51.1	52.5	49.1	55.3	57.9	54.2
21 years and over.....	53.5	56.2	50.3	48.5	49.4	42.9	44.1	45.9	42.1	90.9	91.3	90.1	68.7	72.9	63.0
URBAN POPULATION.															
All ages: 1920.....	101,872	51,482	50,390	58,251	29,633	28,618	30,888	14,922	15,966	12,150	6,577	5,573	340	188	152
Under 5 years.....	10,014	5,075	4,939	7,770	3,901	3,869	2,157	1,132	1,025	30	16	14	19	9	10
Under 1 year.....	1,809	926	883	1,407	722	685	384	197	187	2	1	1	6	3	3
5 to 9 years.....	9,402	4,820	4,582	6,846	3,611	3,335	2,438	1,244	1,194	76	45	31	27	12	15
10 to 14 years.....	8,688	4,220	4,468	5,930	2,857	3,073	2,549	1,207	1,282	164	72	92	31	18	13
15 to 19 years.....	8,021	4,125	4,796	5,527	2,660	2,967	3,001	1,400	1,661	293	141	152	30	17	13
20 to 44 years.....	43,084	21,528	21,556	22,658	11,587	11,071	14,980	6,904	8,076	5,159	2,861	2,298	188	92	76
45 years and over.....	21,046	11,229	9,817	8,907	4,812	4,095	5,666	2,948	2,718	6,867	3,393	2,974	61	37	24
Age unknown.....	717	485	232	613	405	208	37	27	10	61	49	12	4	3	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.....	9.8	9.9	9.8	13.3	13.2	13.5	7.0	7.6	6.4	0.2	0.2	0.3	5.6	4.8	6.6
5 to 9 years.....	9.2	9.4	9.1	11.8	11.8	11.7	7.9	8.3	7.5	0.6	0.7	0.6	7.9	6.4	9.9
10 to 14 years.....	8.5	8.2	8.9	10.2	9.6	10.7	8.3	8.5	8.0	1.3	1.1	1.7	9.1	9.3	8.6
15 to 19 years.....	8.8	8.0	9.5	9.5	8.6	10.4	9.9	9.4	10.4	2.4	2.1	2.7	8.8	9.0	8.6
20 to 44 years.....	42.3	41.8	42.8	38.9	39.1	38.7	48.5	46.3	50.6	42.5	43.5	41.2	49.4	48.9	50.0
45 years and over.....	20.7	21.8	19.5	15.3	16.2	14.3	18.3	19.8	17.0	52.4	51.6	53.4	17.9	19.7	15.8
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	8.7	9.7	11.6	10.9	12.5	9.7	9.9	9.5	0.6	0.5	0.7	7.5	7.5	7.6
5 to 9 years.....	8.4	8.1	8.9	9.8	9.2	10.6	9.8	10.1	9.6	1.3	1.3	1.3	7.0	6.7	7.6
10 to 14 years.....	7.9	7.4	8.5	9.0	8.3	9.7	8.7	9.7	9.7	1.3	1.0	1.6	5.6	5.7	5.4
15 to 19 years.....	9.5	8.2	10.9	10.0	8.7	11.5	12.1	10.9	13.2	3.1	2.6	3.8	6.1	3.9	8.7
20 to 44 years.....	46.0	47.4	44.3	42.6	45.1	39.8	46.3	45.9	46.7	55.4	56.6	53.8	61.2	62.7	59.2
45 years and over.....	18.4	19.3	17.4	16.0	16.5	15.5	12.2	13.3	11.2	38.0	37.7	38.5	12.6	13.6	11.4
RURAL POPULATION.															
All ages: 1920.....	534,675	285,638	249,037	250,347	132,347	118,000	197,270	103,685	93,585	70,241	41,033	29,208	492	287	205
Under 5 years.....	69,817	35,493	34,324	48,443	24,595	23,848	18,948	9,653	9,295	33	41	42	51	19	32
Under 1 year.....	13,135	6,746	6,389	9,412	4,818	4,594	3,282	1,704	1,678	13	3	10	12	6	6
5 to 9 years.....	65,119	33,049	32,070	40,456	20,679	19,777	22,096	11,082	11,014	421	219	202	57	28	29
10 to 14 years.....	57,822	29,590	28,232	31,827	16,366	15,461	23,201	11,787	11,414	1,046	530	507	47	24	23
15 to 19 years.....	50,555	26,194	24,361	24,128	12,553	11,570	23,243	12,000	11,243	1,735	913	822	33	25	8
20 to 44 years.....	196,895	106,646	90,249	76,840	41,295	35,545	87,065	40,035	41,030	27,874	16,637	11,237	191	119	72
45 years and over.....	93,737	54,208	39,529	28,193	16,561	11,632	22,601	13,068	9,543	38,955	22,603	16,352	112	71	41
Age unknown.....	730	458	272	460	293	167	116	70	46	127	81	46	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.....	13.1	12.4	13.8	19.4	18.6	20.2	9.6	9.3	9.9	0.1	0.1	0.1	10.4	6.6	15.6
5 to 9 years.....	12.2	11.6	12.9	16.2	15.6	16.8	11.2	10.7	11.8	0.6	0.5	0.7	11.6	9.8	14.1
10 to 14 years.....	10.8	10.4	11.3	12.7	12.4	13.1	11.8	11.4	12.2	1.5	1.3	1.7	9.6	8.4	11.2
15 to 19 years.....	9.5	9.2	9.8	9.6	9.5	9.8	11.8	11.6	12.0	2.5	2.2	2.8	6.7	8.7	3.9
20 to 44 years.....	36.8	37.3	36.2	30.7	31.2	30.1	44.1	44.4	43.8	39.7	40.5	38.5	41.5	35.1	35.1
45 years and															

## POPULATION—SOUTH DAKOTA.

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

[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.....	482,195	8,109	1.7	205,083	660	0.3	182,519	830	0.5	81,781	3,848	4.7	678	35	5.2			
Male.....	258,683	3,806	1.5	109,294	414	0.4	95,496	450	0.5	47,289	1,725	3.6	407	21	5.2			
Female.....	223,512	4,303	1.9	95,789	246	0.3	87,023	380	0.4	34,492	2,123	6.2	271	14	5.2			
10 to 15 years.....	78,427	260	0.3	44,003	75	0.2	30,824	81	0.3	1,534	15	1.0	95	.....	.....			
Male.....	39,830	135	0.3	22,402	39	0.2	15,006	45	0.3	768	11	1.4	52	.....	.....			
Female.....	38,597	115	0.3	21,601	36	0.2	15,218	36	0.2	766	4	0.5	43	.....	.....			
16 to 20 years.....	58,922	219	0.4	28,868	65	0.2	20,812	78	0.3	2,220	38	1.7	63	.....	.....			
Male.....	29,971	131	0.4	14,662	47	0.3	13,354	47	0.4	1,181	16	1.4	40	.....	.....			
Female.....	28,951	88	0.3	14,206	18	0.1	12,958	31	0.2	1,039	22	2.1	23	.....	.....			
21 years and over.....	344,846	7,640	2.2	132,212	520	0.4	125,383	671	0.5	78,027	3,795	4.9	520	35	0.7			
Male.....	188,882	3,540	1.9	72,230	328	0.5	66,530	358	0.5	45,340	1,698	3.7	315	21	0.7			
Female.....	155,964	4,100	2.6	59,982	192	0.3	58,847	313	0.5	32,687	2,097	6.4	205	14	0.8			
URBAN POPULATION.																		
10 years and over.....	82,456	923	1.1	43,635	79	0.2	26,293	64	0.2	12,044	731	6.1	294	11	3.7			
Male.....	41,587	465	1.1	22,221	48	0.2	12,546	29	0.2	6,516	356	5.5	167	6	3.6			
Female.....	40,869	458	1.1	21,414	31	0.1	13,747	35	0.3	5,528	375	6.8	127	5	3.9			
10 to 15 years.....	10,355	14	0.1	7,000	8	0.1	3,101	3	0.1	198	1	0.5	41	.....	.....			
16 to 20 years.....	9,185	25	0.3	5,579	9	0.2	3,214	6	0.2	351	10	2.8	26	.....	.....			
21 years and over.....	62,916	884	1.4	31,066	62	0.2	19,978	55	0.3	11,495	720	6.3	227	11	4.8			
RURAL POPULATION.																		
10 years and over.....	399,739	7,186	1.8	161,448	581	0.4	156,226	766	0.5	69,737	3,117	4.5	384	24	6.3			
Male.....	217,096	3,341	1.6	87,073	306	0.4	82,950	421	0.5	40,773	1,369	3.4	240	15	6.3			
Female.....	182,643	3,845	2.1	74,375	215	0.3	73,276	345	0.5	28,964	1,748	6.0	144	9	6.3			
10 to 15 years.....	68,072	236	0.3	37,003	67	0.2	27,723	78	0.3	1,336	14	1.0	54	.....	.....			
16 to 20 years.....	49,737	194	0.4	23,289	50	0.2	23,098	72	0.3	1,869	28	1.5	37	.....	.....			
21 years and over.....	281,930	6,750	2.4	101,156	458	0.5	105,405	616	0.6	66,532	3,075	4.6	293	24	8.2			
THE STATE: 1910																		
10 years and over.....	443,466	12,750	2.9	170,391	556	0.3	159,540	683	0.4	98,334	4,896	5.0	697	38	5.5			
Male.....	245,901	6,216	2.5	94,872	368	0.4	84,886	406	0.5	58,512	2,580	4.4	404	24	5.9			
Female.....	197,476	6,534	3.3	75,519	188	0.2	74,654	277	0.4	39,822	2,316	5.8	293	14	4.8			
10 to 15 years.....	71,193	462	0.6	31,537	49	0.2	34,730	84	0.2	2,466	61	2.5	77	.....	.....			
Male.....	36,521	257	0.7	16,298	34	0.2	17,681	51	0.3	1,250	39	3.1	33	.....	.....			
Female.....	34,672	205	0.6	15,239	15	0.1	17,049	33	0.2	1,216	22	1.8	41	.....	.....			
16 to 20 years.....	59,897	611	1.0	24,786	41	0.2	28,855	96	0.3	4,447	271	6.1	59	.....	.....			
Male.....	31,281	409	1.3	12,805	20	0.2	14,780	56	0.4	2,734	218	8.0	27	.....	.....			
Female.....	28,616	202	0.7	11,981	12	0.1	14,075	40	0.3	1,713	53	3.1	32	.....	.....			
21 years and over.....	312,376	11,677	3.7	114,118	466	0.4	95,955	508	0.5	91,421	4,564	5.0	561	38	6.8			
Male.....	178,189	5,550	3.1	65,769	305	0.5	52,425	299	0.6	54,528	2,323	4.3	341	24	7.0			
Female.....	134,187	6,127	4.6	48,349	161	0.3	43,530	204	0.5	36,893	2,241	6.1	220	14	6.4			
URBAN POPULATION.																		
10 years and over.....	63,172	1,038	1.6	31,047	86	0.3	19,346	71	0.4	12,262	811	6.6	352	15	4.3			
Male.....	33,927	624	1.8	16,059	44	0.3	9,539	37	0.4	7,093	491	6.9	196	8	4.1			
Female.....	29,245	414	1.4	14,988	42	0.3	9,807	34	0.3	5,169	320	6.2	156	7	4.5			
10 to 15 years.....	7,327	32	0.4	4,221	8	0.2	2,846	11	0.4	200	13	6.5	29	.....	.....			
16 to 20 years.....	7,784	80	1.0	4,153	9	0.2	3,043	10	0.3	536	57	10.6	26	.....	.....			
21 years and over.....	48,001	926	1.9	22,673	69	0.3	13,457	50	0.4	11,526	741	6.4	297	15	5.1			
RURAL POPULATION.																		
10 years and over.....	380,294	11,712	3.1	139,344	470	0.3	140,194	612	0.4	86,072	4,085	4.7	345	23	6.7			
Male.....	212,064	5,592	2.6	77,913	324	0.4	75,347	369	0.5	51,419	2,089	4.1	208	16	7.7			
Female.....	168,230	6,120	3.6	61,431	146	0.2	64,847	243	0.4	34,653	1,996	5.8	137	7	5.1			
10 to 15 years.....	63,866	430	0.7	27,316	41	0.2	31,884	73	0.2	2,266	48	2.1	48	.....	.....			
16 to 20 years.....	52,113	531	1.0	20,583	32	0.2	25,812	86	0.3	3,911	214	5.5	33	.....	.....			
21 years and over.....	264,315	10,751	4.1	91,445	397	0.4	82,498	453	0.5	79,895	3,823	4.8	264	23	8.7			

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.			CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920		Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910			1920	1910		1920	1910	
Total.....	188,882	178,189	155,964	100.0	100.0	100.0	Native white.....	138,766	118,194	118,829	73.5	66.3	76.2
White.....	184,106	172,722	151,516	97.5	96.9	97.1	Native parentage.....	72,230	65,769	59,982	38.2	36.9	38.5
Negro.....	315	341	205	0.2	0.2	0.1	Foreign parentage.....	47,861	38,612	41,625	25.3	21.7	26.7
Indian.....	4,837	4,991	4,228	2.3	2.8	2.7	Mixed parentage.....	18,675	13,813	17,222	9.9	7.8	11.0
Chinese.....	102	98	8	0.1	0.1	( )	Foreign-born white.....	45,340	54,528	32,687	24.0	30.6	21.0
Japanese.....	20	37	6	( )	( )	( )	Naturalized.....	31,030	32,495	24,134	16.4	18.2	15.5
All other.....	2	.....	1	( )	.....	( )	Having first papers.....	6,318	8,020	4,433	3.3	4.5	0.3
							Alien.....	3,103	4,376	4,397	1.6	2.5	2.8
							Unknown.....	4,889	9,637	3,723	2.6	5.4	2.4

1 Less than one-tenth of 1 per cent.

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

COUNTRY OF BIRTH	THE STATE.		SIOUX FALLS.		COUNTRY OF BIRTH	THE STATE.		SIOUX FALLS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
All countries.....	82,391	100.0	2,961	100.0	Ireland.....	1,954	2.4	127	4.3
Austria.....	1,151	1.4	37	1.2	Italy.....	413	0.5	15	0.5
Canada—French.....	508	0.6	10	0.3	Jugo-Slavia.....	470	0.6	7	0.2
Canada—Other.....	3,945	4.8	244	8.2	Luxemburg.....	480	0.6	7	0.2
Czechoslovakia.....	2,819	3.4	36	1.2	Netherlands.....	3,218	3.9	51	1.7
Danmark.....	5,983	7.3	175	5.9	Norway.....	10,813	20.4	817	27.6
England.....	2,943	3.6	207	7.0	Poland.....	792	1.0	42	1.4
Finland.....	1,085	1.3	4	0.1	Russia.....	11,103	13.6	76	2.6
France.....	385	0.4	14	0.5	Scotland.....	832	1.0	42	1.4
Germany.....	15,874	19.0	475	16.0	Sweden.....	8,573	10.4	371	12.5
Greece.....	375	0.5	53	1.8	Switzerland.....	761	0.9	14	0.5
Hungary.....	585	0.7	11	0.4	Wales.....	340	0.4	9	0.3
					All other countries.....	1,143	1.4	117	4.0

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

[For changes in county boundaries and for counties organized from Indian reservations, see Vol. I, 1920, p. 146.]

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900		1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.										COUNTIES—CON.									
The state.....	16,384	19,137	20,225	142	121	165	38	42	1	Lawrence.....	9	5	.....	32	54	120	2	7	1
Beadle.....	.....	1	.....	8	.....	.....	.....	3	.....	Lincoln.....	89	59	.....	.....	.....	.....	.....	.....	.....
Bennett.....	817	92	.....	.....	.....	.....	.....	.....	.....	Lyman.....	344	405	474	.....	.....	.....	.....	.....	.....
Bon Homme.....	5	10	2	.....	.....	.....	.....	.....	.....	Marshall.....	440	263	307	.....	.....	.....	.....	.....	.....
Brookings.....	.....	.....	.....	3	4	2	.....	.....	.....	Meade.....	4	5	.....	2	20	18	.....	.....	.....
Brown.....	.....	.....	.....	10	2	.....	.....	.....	.....	Mellette.....	1,171	1,578	.....	.....	.....	.....	.....	.....	.....
Brule.....	16	26	104	.....	.....	.....	.....	.....	.....	Minnehaha.....	20	5	7	18	2	1	1	5	.....
Buffalo.....	662	792	1,052	.....	.....	.....	.....	.....	.....	Moody.....	146	178	443	15	19	14	.....	3	.....
Butte.....	.....	.....	.....	.....	9	2	3	1	.....	Pennington.....	142	62	81	.....	.....	.....	.....	.....	.....
Charles Mix.....	1,882	1,345	1,483	.....	.....	.....	.....	.....	.....	Potter.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	.....	.....	.....	.....	.....	.....	1	.....	.....	Roberts.....	900	942	833	.....	.....	.....	.....	.....	.....
Codington.....	9	.....	.....	.....	.....	.....	.....	.....	.....	Shannon.....	1,799	.....	.....	.....	.....	.....	.....	.....	.....
Corson.....	1,487	1,808	.....	6	.....	.....	3	.....	.....	Stanley.....	105	117	63	.....	.....	.....	.....	.....	.....
Custer.....	.....	16	.....	1	1	2	.....	.....	.....	Todd.....	1,912	1,028	.....	.....	.....	.....	.....	.....	.....
Davison.....	.....	4	.....	19	2	.....	.....	.....	.....	Tripp.....	339	490	.....	.....	.....	.....	3	.....	.....
Day.....	172	144	117	.....	.....	.....	.....	.....	.....	Union.....	.....	.....	.....	1	1	2	.....	.....	.....
Deuel.....	1	.....	.....	.....	.....	.....	.....	.....	.....	Wakarusa.....	.....	.....	.....	16	.....	.....	25	.....	.....
Dewey.....	1,243	980	.....	.....	.....	.....	.....	.....	.....	Washburn.....	702	.....	.....	1	.....	.....	.....	.....	.....
Fall River.....	2	.....	.....	.....	4	4	23	.....	.....	Washington.....	1,884	.....	.....	1	1	.....	.....	.....	.....
Grant.....	.....	.....	.....	7	.....	.....	.....	.....	.....	Yankton.....	4	6	1	.....	.....	.....	.....	.....	.....
Gregory.....	312	300	11	.....	.....	.....	.....	.....	.....	Ziebach.....	640	.....	.....	.....	2	.....	.....	.....	.....
Haakon.....	20	.....	.....	1	.....	.....	.....	.....	.....	All other counties.....	.....	1,104	3	.....	.....	.....	.....	.....	.....
Hamlin.....	1	.....	.....	.....	.....	.....	.....	.....	.....	Indian reservations not distributed by counties in 1910 and 1900.....	.....	6,254	15,173	.....	.....	.....	.....	.....	.....
Hughes.....	69	169	11	.....	.....	.....	.....	.....	.....	CITY.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hyde.....	16	40	.....	.....	.....	.....	.....	.....	.....	Sioux Falls.....	20	5	7	17	1	1	1	5	.....
Jackson.....	8	.....	.....	.....	.....	.....	.....	.....	.....										

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Aberdeen.....	7,311	7,226	6,101	6,234	1,188	983	12	9	Sioux Falls.....	12,917	12,285	11,248	10,870	1,582	1,389	47	36
Under 5 years.....	789	777	781	772	6	4	1	1	Under 5 years.....	1,273	1,153	1,245	1,145	5	5	.....	.....
Under 1 year.....	154	162	154	161	.....	1	.....	.....	Under 1 year.....	244	198	243	197	.....	.....	.....	.....
5 to 9 years.....	705	678	700	673	5	5	.....	.....	5 to 9 years.....	1,122	1,024	1,107	1,009	13	10	1	4
10 to 14 years.....	558	617	531	589	27	28	.....	.....	10 to 14 years.....	955	988	944	965	8	21	4	2
15 to 19 years.....	565	692	521	638	44	53	.....	1	15 to 19 years.....	960	1,107	921	1,067	33	36	5	4
20 to 44 years.....	3,199	3,278	2,572	2,775	618	496	7	7	20 to 44 years.....	5,712	5,541	4,958	4,951	710	561	27	24
45 years and over.....	1,399	1,154	907	758	481	396	4	.....	45 years and over.....	2,746	2,393	1,916	1,665	812	726	10	1
Age unknown.....	96	30	89	29	7	1	.....	.....	Age unknown.....	148	79	137	68	11	10	.....	1
18 to 44 years.....	3,433	3,552	2,785	3,031	639	513	7	8	18 to 44 years.....	6,135	6,038	5,340	5,429	727	578	30	28
21 years and over.....	4,567	4,288	3,458	3,405	1,089	876	11	7	21 years and over.....	8,389	7,742	6,806	6,430	1,524	1,281	35	25

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

[Armstrong, Schnasse, and Sterling Counties and parts of Lyman and Stanley taken to form new counties since 1910. For detailed notes concerning changes in boundaries, see Vol. I, 1920, p. 146.]

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

SUBJECT.	THE STATE.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.	Brule.	Buffalo.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>									
Total population.....	636,547	7,246	19,273	1,924	11,940	16,119	29,509	7,141	1,715
Male.....	337,120	3,852	10,157	1,040	6,203	8,484	15,403	3,887	888
Female.....	299,427	3,394	9,116	884	5,737	7,635	14,106	3,254	827
Native white.....	536,766	6,471	17,433	1,060	9,070	13,947	25,459	6,336	955
Male.....	280,557	3,403	9,052	586	5,103	7,252	13,083	3,412	510
Female.....	256,169	3,068	8,381	474	4,967	6,695	12,376	2,924	445
Native white—Native parentage.....	308,598	3,619	11,872	888	4,770	7,729	14,096	3,835	660
Native white—Foreign parentage.....	141,341	1,503	3,303	79	3,525	3,876	6,352	1,523	156
Native white—Mixed parentage.....	86,817	1,049	2,258	95	1,684	2,342	4,111	978	139
Foreign-born white.....	82,391	774	1,772	47	1,951	2,158	4,013	782	98
Male.....	47,610	443	1,065	20	1,080	1,222	2,292	461	56
Female.....	34,781	330	707	18	861	936	1,721	321	42
Negro.....	832	1	60	.....	2	11	27	.....	.....
Male.....	475	1	32	.....	2	7	18	.....	.....
Female.....	357	.....	28	.....	.....	4	9	.....	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	16,568	.....	8	817	6	3	10	16	662
Per cent native white.....	84.3	89.3	90.5	55.1	83.6	86.5	86.3	88.7	55.7
Per cent foreign-born white.....	12.9	10.7	9.2	2.4	16.3	13.4	13.6	11.0	5.7
Per cent Negro.....	0.1	(1)	0.3	.....	(1)	0.1	0.1	0.1	.....
1910: Total population.....	583,888	6,143	15,778	96	11,061	14,178	25,887	6,451	1,559
Native white.....	465,143	6,323	13,566	4	8,655	11,618	21,412	5,458	677
Foreign-born white.....	100,628	813	2,167	.....	2,395	2,535	4,370	965	119
Negro.....	317	1	39	.....	1	21	74	2	1
Per cent native white.....	79.8	86.7	86.0	4.2	78.2	81.9	82.8	84.6	42.0
Per cent foreign-born white.....	17.2	13.2	13.7	.....	21.7	17.9	16.9	15.0	7.5
Per cent Negro.....	0.1	(1)	0.2	.....	(1)	0.1	0.3	(1)	0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>									
Total under 7 years of age.....	110,430	1,310	3,234	382	2,151	2,696	4,797	1,236	318
Total 7 to 13 years, inclusive.....	97,665	1,110	2,818	263	1,953	2,516	4,065	1,064	245
Number attending school.....	91,322	1,080	2,696	190	1,832	2,408	3,812	1,010	232
Per cent attending school.....	93.5	97.3	95.7	74.5	93.8	95.7	93.7	94.9	94.7
Total 14 and 15 years.....	24,684	310	651	51	447	657	1,004	288	69
Number attending school.....	21,411	289	565	43	386	578	856	251	56
Per cent attending school.....	86.7	93.2	86.8	84.3	86.4	88.0	85.3	87.2	81.2
Total 16 and 17 years.....	24,240	309	665	67	484	663	1,055	281	73
Number attending school.....	12,757	165	360	34	249	375	552	156	42
Per cent attending school.....	52.6	53.4	54.1	50.8	51.4	56.6	52.3	55.5	57.7
Total 18 to 20 years, inclusive.....	34,682	408	1,084	104	645	916	1,613	402	96
Number attending school.....	6,453	75	192	25	133	216	344	89	18
Per cent attending school.....	18.6	18.4	17.7	24.0	20.6	23.6	21.3	22.1	18.8
Males 21 years of age and over.....	188,882	2,101	5,963	600	3,326	4,591	9,192	2,172	498
Native white—Native parentage.....	72,230	827	3,116	259	1,793	2,446	5,861	877	157
Native white—Foreign or mixed parentage.....	66,536	841	1,805	91	1,499	1,764	3,149	840	109
Foreign-born white.....	45,340	432	1,016	29	1,031	1,175	2,158	447	53
Naturalized.....	31,030	263	670	15	700	845	1,245	302	41
First papers.....	6,318	54	133	1	162	197	504	69	5
Alien.....	8,103	28	104	.....	52	87	213	27	4
Unknown.....	2,889	87	109	13	117	46	196	49	3
Negro.....	315	1	20	.....	3	3	15	4	.....
Indian, Chinese, Japanese, and all other.....	4,461	.....	6	221	2	3	9	4	179
Females 21 years of age and over.....	155,064	1,689	4,858	457	2,934	4,080	7,780	1,698	410
Native white—Native parentage.....	59,982	705	2,548	183	1,728	2,449	5,837	865	119
Native white—Foreign or mixed parentage.....	58,847	676	1,627	51	1,398	1,746	2,857	725	66
Foreign-born white.....	32,687	308	669	18	805	882	1,579	302	36
Naturalized.....	24,134	219	487	12	679	663	1,020	231	30
First papers.....	433	1	7	.....	11	13	43	2	.....
Alien.....	4,397	36	103	1	103	160	352	31	4
Unknown.....	3,723	52	72	5	112	46	164	38	2
Negro.....	205	16	.....	.....	2	3	7	2	.....
Indian, Chinese, Japanese, and all other.....	4,243	.....	.....	205	1	.....	.....	4	195
Males 18 to 44 years, inclusive.....	140,030	1,630	4,660	458	2,479	3,357	7,006	1,626	361
Females 18 to 44 years, inclusive.....	123,268	1,369	4,013	338	2,319	3,082	6,334	1,359	304
<b>ILLITERACY.</b>									
Total 10 years of age and over.....	482,195	5,438	14,767	1,415	8,896	12,344	22,849	5,436	1,285
Number illiterate.....	8,109	23	139	146	149	88	215	62	142
Per cent illiterate.....	1.7	0.4	0.9	10.3	1.7	0.7	0.9	1.1	11.1
Per cent illiterate in 1910.....	2.9	0.9	1.8	.....	3.4	1.1	1.9	2.2	25.5
Native white.....	387,602	4,668	12,953	758	6,973	10,188	18,833	4,642	670
Number illiterate.....	1,490	5	33	8	51	20	28	7	1
Per cent illiterate.....	0.4	0.1	0.3	1.1	0.7	0.2	0.1	0.2	0.1
Foreign-born white.....	81,781	769	1,754	47	1,916	2,143	3,982	778	98
Number illiterate.....	3,843	18	103	.....	98	68	188	54	.....
Per cent illiterate.....	4.7	2.3	5.9	.....	5.1	3.2	4.7	6.9	.....
Negro.....	678	1	52	.....	3	10	25	7	.....
Number illiterate.....	35	.....	1	.....	.....	.....	.....	.....	.....
Per cent illiterate.....	5.2	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years.....	58,922	717	1,749	171	1,129	1,579	2,668	683	169
Number illiterate.....	219	1	7	5	6	.....	6	2	2
Per cent illiterate.....	0.4	0.1	0.4	2.9	0.4	.....	0.2	0.3	1.2
Illiterate males 21 years of age and over.....	3,540	10	78	58	56	37	104	25	57
Per cent of all males 21 years of age and over.....	1.9	0.5	1.2	9.7	1.7	0.8	1.1	1.2	11.4
Native white.....	688	2	13	4	24	10	12	3	1
Foreign-born white.....	1,698	8	58	.....	32	27	91	22	.....
Negro.....	21	.....	.....	.....	.....	.....	.....	.....	.....
Illiterate females 21 years of age and over.....	4,100	11	57	77	85	47	103	35	82
Per cent of all females 21 years of age and over.....	2.6	0.7	1.2	16.8	2.9	1.2	1.3	2.1	19.7
Native white.....	505	1	13	4	19	6	9	3	.....
Foreign-born white.....	2,097	10	43	.....	66	41	94	32	.....
Negro.....	14	.....	1	.....	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES.</b>									
Dwellings, number.....	136,512	1,558	3,961	473	2,563	3,406	6,033	1,557	357
Families, number.....	142,793	1,579	4,357	485	2,626	3,499	6,585	1,636	359

1 Less than one-tenth of 1 per cent.

\* Includes population (7,798), distributed by color and nativity as follows: Native white, 379; foreign-born white, 60; Negro, 12; and Indian, 7,347. See headnote.

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.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Davison.	Day.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	6,819	5,305	16,256	11,136	9,654	16,540	7,249	3,907	14,139	15,194
Male.....	3,730	2,754	8,515	5,968	5,084	8,537	4,000	2,154	7,257	8,059
Female.....	3,089	2,551	7,741	5,168	4,570	8,012	3,249	1,753	6,882	7,135
Native white.....	5,874	4,085	12,082	9,853	8,172	14,076	4,929	3,598	12,808	12,438
Male.....	3,154	2,087	6,744	5,219	4,226	7,479	2,742	1,928	6,525	6,468
Female.....	2,720	1,998	5,338	4,634	3,946	7,197	2,187	1,670	6,283	5,965
Native white—Native parentage.....	3,916	1,202	7,496	5,795	4,593	8,567	3,000	2,787	8,878	5,015
Native white—Foreign parentage.....	1,216	2,261	3,360	2,380	2,281	3,860	1,159	385	2,210	4,831
Native white—Mixed parentage.....	742	622	2,126	1,678	1,298	2,749	770	306	1,780	2,587
Foreign-born white.....	989	1,219	1,887	1,274	1,480	1,845	813	333	1,237	2,589
Male.....	572	666	1,092	747	857	1,041	518	223	708	1,512
Female.....	307	553	795	527	623	804	295	110	529	1,077
Negro.....	1	1	2	9	1	19	11	5	15	.....
Male.....	1	1	2	9	1	12	8	2	7	.....
Female.....	1	1	3	7	1	7	3	3	8	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	5	.....	1,382	.....	1	9	1,496	1	19	172
Per cent native white.....	86.1	77.0	79.9	88.5	84.6	88.7	68.0	91.3	91.0	81.8
Per cent foreign-born white.....	13.8	23.0	11.6	11.4	15.3	11.1	11.2	8.5	8.7	17.0
Per cent Negro.....	(1)	(1)	(1)	0.1	(1)	0.1	0.2	0.1	0.1	.....
1910: Total population.....	4,993	5,244	14,899	10,901	8,711	14,092	2,929	4,458	11,625	14,372
Native white.....	4,215	3,434	11,368	9,128	6,928	11,933	890	3,989	10,116	10,952
Foreign-born white.....	768	1,802	2,180	1,769	1,783	2,159	228	448	1,486	3,275
Negro.....	84.4	65.5	76.3	83.7	79.5	84.7	30.4	89.5	87.0	76.2
Per cent native white.....	15.4	34.4	14.7	16.2	20.5	15.1	7.8	10.0	12.8	22.8
Per cent foreign-born white.....	.....	.....	.....	(1)	.....	0.2	0.1	0.1	0.2	(1)
Per cent Negro.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	1,235	1,104	3,040	2,086	1,572	2,609	1,490	591	2,082	2,744
Total 7 to 13 years, inclusive.....	976	970	2,812	1,746	1,387	2,408	1,021	514	1,851	2,372
Number attending school.....	912	879	2,643	1,633	1,342	2,375	862	489	1,771	2,159
Per cent attending school.....	93.4	90.6	84.0	93.5	96.8	96.2	84.4	95.1	95.7	91.0
Total 14 and 15 years.....	231	263	608	430	334	655	244	143	470	641
Number attending school.....	200	214	612	369	287	589	184	128	408	572
Per cent attending school.....	86.6	81.4	87.7	85.8	85.9	89.9	75.4	88.6	89.8	89.2
Total 16 and 17 years.....	248	266	667	406	351	686	232	145	520	610
Number attending school.....	131	155	340	205	174	368	115	88	302	350
Per cent attending school.....	52.8	58.3	51.0	50.5	49.6	53.6	49.6	60.7	58.1	42.0
Total 18 to 20 years, inclusive.....	325	358	948	584	496	904	307	184	793	880
Number attending school.....	58	62	128	113	131	184	46	46	193	147
Per cent attending school.....	17.8	17.3	13.5	19.3	26.4	20.4	12.5	25.0	24.7	16.7
Males 21 years of age and over.....	2,144	1,276	4,402	3,272	2,975	4,850	2,242	1,321	4,414	4,884
Native white—Native parentage.....	1,106	190	1,619	1,341	1,023	1,937	787	781	2,330	2,940
Native white—Foreign or mixed parentage.....	508	473	1,410	1,211	1,147	1,896	552	318	1,831	1,944
Foreign-born white.....	528	607	1,029	719	805	1,008	473	219	682	1,400
Naturalized.....	395	521	621	482	486	701	287	146	400	1,032
First papers.....	37	39	204	98	152	89	77	12	56	251
Alien.....	46	32	60	53	41	49	56	43	59	100
Unknown.....	50	15	144	86	126	169	53	18	107	77
Negro.....	2	.....	1	1	.....	8	5	2	6	.....
Indian, Chinese, Japanese, and all other.....	2	.....	337	.....	.....	1	425	1	16	40
Females 21 years of age and over.....	1,660	1,068	3,080	2,612	2,539	4,377	1,647	1,004	4,009	3,563
Native white—Native parentage.....	905	143	1,291	1,073	896	1,731	663	667	2,155	893
Native white—Foreign or mixed parentage.....	421	412	1,301	1,080	1,061	1,864	417	239	1,838	1,679
Foreign-born white.....	333	513	728	508	581	777	264	105	509	1,030
Naturalized.....	261	456	464	364	351	597	187	80	370	615
First papers.....	9	5	11	4	18	7	1	2	7	21
Alien.....	35	40	126	86	87	58	44	5	48	144
Unknown.....	28	12	127	54	125	115	32	18	84	56
Negro.....	1	.....	3	1	1	4	1	3	4	.....
Indian, Chinese, Japanese, and all other.....	1	.....	357	.....	.....	1	402	.....	2	45
Males 18 to 44 years, inclusive.....	1,532	1,006	3,305	2,473	2,186	3,425	1,726	868	3,171	3,250
Females 18 to 44 years, inclusive.....	1,298	901	3,032	2,084	1,907	3,403	1,290	715	3,162	2,837
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	5,147	3,781	11,930	8,258	7,439	12,888	5,281	3,103	11,242	11,383
Number illiterate.....	38	122	334	60	42	95	378	53	68	209
Per cent illiterate.....	0.7	3.2	2.8	0.7	0.6	0.7	7.2	1.7	0.6	1.8
Per cent illiterate in 1910.....	0.3	0.9	6.3	0.6	1.4	1.1	20.2	0.8	1.3	3.3
Native white.....	4,215	2,574	9,069	6,986	5,968	11,036	3,327	2,765	9,982	8,688
Number illiterate.....	12	17	32	20	8	41	21	10	18	56
Per cent illiterate.....	0.3	0.7	0.4	0.3	0.1	0.4	0.6	0.4	0.2	0.6
Foreign-born white.....	927	1,207	1,870	1,265	1,469	1,834	808	332	1,229	2,577
Number illiterate.....	25	105	95	40	34	58	48	45	46	123
Per cent illiterate.....	2.7	8.7	5.1	3.2	2.3	2.9	5.9	13.0	3.7	4.8
Negro.....	1	.....	5	5	1	15	6	5	12	.....
Number illiterate.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive.....	573	624	1,615	990	847	1,590	599	329	1,313	1,490
Number illiterate.....	2	11	1	1	.....	4	5	3	2	6
Per cent illiterate.....	0.3	0.7	0.1	0.1	.....	0.3	0.8	0.9	0.2	0.4
Illiterate males 21 years of age and over.....	24	42	138	31	18	42	174	39	32	94
Per cent of all males 21 years of age and over.....	1.1	3.3	3.1	0.9	0.6	0.9	7.8	3.0	0.7	2.1
Native white.....	10	1	26	11	6	16	9	5	8	31
Foreign-born white.....	14	41	36	20	12	25	29	34	20	53
Negro.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Illiterate females 21 years of age and over.....	14	73	174	28	24	45	189	11	34	108
Per cent of all females 21 years of age and over.....	0.8	6.8	4.7	1.1	0.9	1.0	11.5	1.1	0.8	3.0
Native white.....	2	12	4	8	2	17	6	3	8	19
Foreign-born white.....	11	61	59	20	22	28	18	8	25	70
Negro.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	1,622	986	3,335	2,350	2,121	3,425	1,808	999	2,996	3,127
Families, number.....	1,706	1,006	3,433	2,417	2,215	3,619	1,856	1,023	3,381	3,206

1 Less than one-tenth of 1 per cent.

## POPULATION—SOUTH DAKOTA.

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.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Haakon.	Hamlin.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	8,789	4,802	6,993	8,336	6,985	6,442	10,880	12,700	4,596	8,054
Male.....	4,682	2,577	3,674	4,500	3,920	3,488	5,751	6,632	2,488	4,229
Female.....	4,107	2,225	3,319	3,836	3,065	2,954	5,129	6,068	2,108	3,825
Native white.....	7,381	3,136	5,844	6,634	6,336	5,806	9,160	10,906	4,120	6,756
Male.....	3,885	1,661	3,033	3,521	3,503	3,102	4,777	5,633	2,199	3,487
Female.....	3,516	1,475	2,811	3,113	2,833	2,704	4,382	5,273	1,921	3,269
Native white—Native parentage.....	3,298	2,003	2,581	2,721	4,894	3,656	4,243	6,549	2,945	3,065
Native white—Foreign parentage.....	2,470	722	1,985	2,828	772	1,229	3,068	2,738	681	2,363
Native white—Mixed parentage.....	1,613	411	1,278	1,085	670	921	1,858	1,630	494	1,328
Foreign-born white.....	1,368	404	1,141	1,702	616	636	1,704	1,470	451	1,296
Male.....	781	258	636	979	398	386	967	848	275	741
Female.....	587	146	505	723	218	250	737	621	176	555
Negro.....	9	19	8	.....	30	.....	.....	3	4	1
Male.....	6	10	5	.....	18	.....	.....	2	4	.....
Female.....	3	9	3	.....	12	.....	.....	1	.....	1
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	1	1,243	.....	.....	3	.....	7	312	21	1
Per cent native white.....	84.3	65.3	83.6	79.6	90.7	90.1	84.3	85.9	89.6	83.0
Per cent foreign-born white.....	15.6	8.4	16.3	20.4	8.8	9.9	15.7	11.6	9.8	10.1
Per cent Negro.....	0.1	0.4	0.1	.....	0.4	.....	.....	(3)	0.1	(3)
1910: Total population.....	7,768	1,145	6,400	7,654	7,763	6,716	10,303	13,061	.....	7,475
Native white.....	6,213	127	5,074	5,558	6,867	5,809	8,171	10,659	.....	5,031
Foreign-born white.....	1,550	29	1,324	2,091	849	904	2,132	2,082	.....	1,644
Negro.....	5	.....	2	5	20	3	.....	20	.....	.....
Per cent native white.....	80.0	11.1	79.3	72.6	88.5	86.5	79.3	81.6	.....	79.3
Per cent foreign-born white.....	20.0	2.5	20.7	27.3	10.9	13.5	20.7	15.9	.....	20.7
Per cent Negro.....	0.1	.....	(2)	0.1	0.3	(2)	.....	0.2	.....	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	1,507	954	1,275	1,639	913	1,118	1,839	2,404	868	1,444
Total 7 to 13 years, inclusive.....	1,417	845	1,190	1,447	928	991	1,730	2,216	731	1,225
Number attending school.....	1,373	743	1,171	1,359	787	928	1,670	2,041	697	1,093
Per cent attending school.....	96.9	87.9	98.4	93.9	84.8	93.6	96.5	92.1	95.3	89.2
Total 14 and 15 years.....	381	179	305	369	220	242	503	605	152	269
Number attending school.....	340	161	270	318	185	204	446	537	134	260
Per cent attending school.....	89.2	89.9	88.5	86.2	84.1	84.3	88.7	88.3	88.2	87.0
Total 16 and 17 years.....	395	174	303	373	234	239	465	510	154	318
Number attending school.....	175	93	135	175	134	131	227	287	88	151
Per cent attending school.....	44.3	53.4	44.6	46.9	57.3	54.8	48.8	56.3	57.1	47.6
Total 18 to 20 years, inclusive.....	517	226	432	516	334	351	647	760	208	440
Number attending school.....	78	34	72	90	87	44	99	126	27	72
Per cent attending school.....	15.1	15.0	16.7	17.4	26.0	12.5	15.3	16.6	13.3	16.4
Males 21 years of age and over.....	2,528	1,366	1,880	2,249	2,612	1,985	3,125	3,365	1,401	2,307
Native white—Native parentage.....	571	508	491	639	1,024	618	783	1,309	772	582
Native white—Foreign or mixed parentage.....	1,198	806	789	727	583	698	1,403	1,117	306	1,063
Foreign-born white.....	756	247	597	883	390	369	933	794	257	721
Naturalized.....	596	169	414	627	276	271	665	581	204	494
First papers.....	156	43	109	94	19	43	141	118	29	100
Alien.....	34	8	38	87	33	9	74	75	13	48
Unknown.....	60	22	36	75	62	40	53	2	2	73
Negro.....	3	9	3	.....	14	.....	.....	.....	.....	.....
Indian, Chinese, Japanese, and all other.....	296	.....	.....	.....	1	.....	6	83	4	1
Females 21 years of age and over.....	2,014	1,058	1,603	1,743	1,744	1,516	2,571	2,840	1,087	1,001
Native white—Native parentage.....	461	375	441	488	1,136	711	965	1,250	586	487
Native white—Foreign or mixed parentage.....	997	267	709	613	391	564	1,205	928	330	936
Foreign-born white.....	555	136	457	642	208	241	701	531	167	538
Naturalized.....	407	104	329	400	167	199	522	451	138	399
First papers.....	7	4	5	5	.....	2	5	5	1	2
Alien.....	92	21	88	106	16	17	131	81	15	66
Unknown.....	49	7	35	41	25	23	33	44	13	71
Negro.....	1	1	1	.....	7	.....	.....	1	.....	.....
Indian, Chinese, Japanese, and all other.....	278	.....	.....	.....	2	.....	.....	80	4	.....
Males 18 to 44 years, inclusive.....	1,915	1,006	1,466	1,815	1,518	1,525	2,307	2,558	999	1,760
Females 18 to 44 years, inclusive.....	1,584	847	1,287	1,408	1,281	1,199	2,045	2,375	854	1,639
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	6,629	3,454	5,177	6,051	5,876	4,864	8,292	9,306	3,387	6,073
Number illiterate.....	60	153	57	152	37	41	122	191	13	123
Per cent illiterate.....	0.9	4.4	1.1	2.5	0.7	0.8	1.5	2.1	0.4	2.0
Per cent illiterate in 1910.....	1.6	45.2	0.7	2.4	0.8	0.6	1.3	1.7	.....	2.2
Native white.....	5,263	2,170	4,042	4,364	5,034	4,234	6,584	7,615	2,910	4,777
Number illiterate.....	19	12	11	17	21	16	12	32	12	7
Per cent illiterate.....	0.4	0.6	0.3	0.4	0.4	0.4	0.2	0.4	0.4	0.1
Foreign-born white.....	1,361	402	1,131	1,687	615	630	1,701	1,469	445	1,204
Number illiterate.....	41	13	46	135	12	25	108	103	1	116
Per cent illiterate.....	3.0	3.2	4.1	8.0	2.0	4.0	6.3	7.0	0.2	9.0
Negro.....	4	13	4	.....	24	.....	.....	3	2	1
Number illiterate.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive.....	912	400	735	889	568	590	1,112	1,270	357	758
Number illiterate.....	3	1	3	5	.....	4	.....	3	.....	.....
Per cent illiterate.....	0.3	0.3	0.4	0.6	.....	0.7	.....	0.2	.....	.....
Illiterate males 21 years of age and over.....	30	68	21	71	31	17	55	82	8	49
Per cent of all males 21 years of age and over.....	1.2	5.0	1.1	3.2	1.2	0.9	1.8	2.4	0.6	2.1
Native white.....	8	7	5	6	19	7	9	18	7	2
Foreign-born white.....	22	6	16	65	9	10	44	44	1	47
Negro.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Illiterate females 21 years of age and over.....	24	79	33	74	6	19	66	102	1	71
Per cent of all females 21 years of age and over.....	1.2	7.5	2.1	4.2	0.3	1.3	2.6	3.6	0.1	3.6
Native white.....	5	4	4	5	2	4	2	8	1	2
Foreign-born white.....	19	7	29	69	3	15	64	59	.....	69
Negro.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	1,780	1,067	1,438	1,642	1,634	1,424	2,243	2,681	1,088	1,740
Families, number.....	1,827	1,082	1,457	1,685	1,707	1,457	2,290	2,741	1,126	1,766

1 Organized since 1910; see headnote to table.

2 Less than one-tenth of 1 per cent.



## COMPOSITION AND CHARACTERISTICS.

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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.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.	Jackson. <sup>1</sup>	Jerauld.	Jones. <sup>1</sup>	Kingsbury.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	8,778	6,202	3,953	5,711	13,475	3,315	2,472	6,338	3,004	12,802
Male.....	4,730	3,208	2,181	2,951	6,990	1,755	1,309	3,341	1,629	6,852
Female.....	3,992	2,934	1,772	2,760	6,485	1,560	1,163	2,997	1,375	5,950
Native white.....	7,991	5,602	3,267	5,155	11,178	3,012	2,222	5,735	2,696	11,208
Male.....	4,295	2,999	1,747	2,650	5,738	1,580	1,169	2,977	1,443	5,972
Female.....	3,696	2,603	1,520	2,505	5,440	1,432	1,053	2,758	1,253	5,236
Native white—Native parentage.....	5,407	3,503	1,736	3,752	4,525	1,940	1,465	3,842	1,817	6,073
Native white—Foreign parentage.....	1,418	1,277	992	778	4,707	612	434	1,129	456	3,192
Native white—Mixed parentage.....	1,106	882	539	625	1,946	460	323	764	423	1,943
Foreign-born white.....	783	538	685	462	2,297	284	240	602	301	1,592
Male.....	487	297	433	257	1,252	107	137	304	184	879
Female.....	296	241	252	205	1,045	117	103	298	117	713
Negro.....	4	2	1	25	3	3	2	1	7	2
Male.....	4	2	1	14	1	1	1	1	5	1
Female.....	4	2	1	11	2	2	1	1	2	1
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....				69		16	8			
Per cent native white.....	91.0	91.3	82.6	90.3	83.0	90.9	89.9	90.5	89.7	87.5
Per cent foreign-born white.....	8.9	8.7	17.3	8.1	17.0	8.6	8.7	9.5	10.0	12.4
Per cent Negro.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.4		0.1	0.1	( <sup>2</sup> )	0.2	( <sup>2</sup> )
1910: Total population.....	7,870	6,237	4,228	6,271	12,319	3,307		5,120		12,560
Native white.....	7,036	5,404	3,334	5,375	9,367	2,842		4,497		10,300
Foreign-born white.....	832	832	894	714	2,949	424		623		2,247
Negro.....	2	1	1	13	3					13
Per cent native white.....	89.4	86.6	78.9	85.7	76.0	85.9		87.8		82.0
Per cent foreign-born white.....	10.6	13.3	21.1	11.4	23.9	12.8		12.2		17.9
Per cent Negro.....	( <sup>2</sup> )	( <sup>2</sup> )		0.2	( <sup>2</sup> )	( <sup>2</sup> )				0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	1,502	1,069	775	847	2,632	582	465	1,132	514	2,205
Total 7 to 13 years, inclusive.....	1,363	941	611	790	2,310	556	425	977	497	1,885
Number attending school.....	1,273	912	514	714	2,188	549	346	914	452	1,760
Per cent attending school.....	94.1	96.9	84.1	90.4	94.7	98.7	81.4	93.6	90.9	93.4
Total 14 and 15 years.....	382	245	150	201	600	133	72	258	136	514
Number attending school.....	343	219	124	191	531	126	61	229	108	420
Per cent attending school.....	89.8	89.4	82.7	95.0	87.6	94.7		88.8	79.4	81.7
Total 16 and 17 years.....	350	253	124	216	577	123	100	247	127	452
Number attending school.....	205	129	62	153	296	67	59	139	54	214
Per cent attending school.....	58.6	51.0	50.0	70.8	51.3	54.5	59.0	56.3	42.5	47.3
Total 18 to 20 years, inclusive.....	496	386	160	306	808	155	117	359	167	668
Number attending school.....	87	55	34	82	121	22	27	61	20	102
Per cent attending school.....	17.5	14.2	21.3	26.8	15.0	14.2	23.1	17.0	12.0	15.3
Males 21 years of age and over.....	2,637	1,769	1,269	1,767	3,464	987	730	1,852	886	3,949
Native white—Native parentage.....	1,350	758	448	990	536	477	387	884	457	1,377
Native white—Foreign or mixed parentage.....	824	712	406	504	1,745	388	212	617	254	1,721
Foreign-born white.....	461	287	415	244	1,183	166	130	351	174	850
Naturalized.....	323	188	371	188	787	131	82	212	128	626
First papers.....	58	58	10	10	159	18	18	53	15	128
Alien.....	34	9	13	12	113	11	6	30	1	38
Unknown.....	46	32	21	34	124	6	14	56	30	60
Negro.....	2	2		12		1	1		1	1
Indian, Chinese, Japanese, and all other.....				17		5				
Females 21 years of age and over.....	1,988	1,519	864	1,584	3,078	779	563	1,513	677	3,129
Native white—Native parentage.....	1,081	632	324	915	471	375	283	762	351	1,116
Native white—Foreign or mixed parentage.....	646	651	311	438	1,633	281	180	530	216	1,331
Foreign-born white.....	271	226	229	169	984	115	97	220	107	682
Naturalized.....	214	153	206	142	730	95	76	156	85	525
First papers.....	5	9	3	7	12	6	1			6
Alien.....	23	28	9	27	140	8	11	28	9	80
Unknown.....	29	46	11	23	102	6	9	36	13	71
Negro.....				9		2	3	1	3	
Indian, Chinese, Japanese, and all other.....				23		6				
Males 18 to 44 years, inclusive.....	2,087	1,356	922	1,241	2,790	735	487	1,412	620	2,949
Females 18 to 44 years, inclusive.....	1,634	1,200	725	1,224	2,561	616	447	1,253	538	2,416
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	6,606	4,692	2,893	4,520	9,832	2,482	1,781	4,789	2,256	9,756
Number illiterate.....	53	64	12	20	139	12	15	48	16	19
Per cent illiterate.....	0.8	1.4	0.4	0.4	1.4	0.5	0.8	1.0	0.7	0.2
Per cent illiterate in 1910.....	0.6	0.5	1.4	0.9	1.4	1.5		0.9		0.6
Native white.....	5,833	4,154	2,212	3,982	7,546	2,184	1,546	4,187	1,950	8,165
Number illiterate.....	15	15	4	2	49	1	10	11	7	4
Per cent illiterate.....	0.3	0.4	0.2	0.1	0.6	( <sup>2</sup> )	0.6	0.3	0.4	( <sup>2</sup> )
Foreign-born white.....	771	536	680	460	2,283	284	239	601	299	1,589
Number illiterate.....	38	49	8	9	90	11	5	37	9	15
Per cent illiterate.....	4.9	9.1	1.2	2.0	3.9	3.9	2.1	6.2	3.0	0.9
Negro.....	2	2	1	23		3	2	1	7	2
Number illiterate.....				1						
Per cent illiterate.....										
Total 16 to 20 years, inclusive.....	846	639	284	522	1,385	278	217	606	294	1,120
Number illiterate.....	2	1	2	1	7			2	4	2
Per cent illiterate.....	0.2	0.2	0.7	0.2	0.5			0.3	1.4	0.2
Illiterate males 21 years of age and over.....	30	31	7	8	57	5	11	21	7	7
Per cent of all males 21 years of age and over.....	1.1	1.8	0.6	0.5	1.6	0.5	1.5	1.1	0.8	0.2
Native white.....	7	6	3	5	20	1	6	7		1
Foreign-born white.....	23	25	4	1	37	4	5	14	7	6
Negro.....	20	31	3	11	75	7	2	25	5	10
Illiterate females 21 years of age and over.....	1.0	2.0	0.3	0.7	2.4	0.9	0.4	1.7	0.7	0.3
Per cent of all females 21 years of age and over.....	5	7	3	1	23	7	2	3	3	1
Native white.....	15	24	3	4	52	7		22	2	9
Foreign-born white.....										
Negro.....										
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	1,869	1,347	1,025	1,301	2,650	704	591	1,325	715	2,766
Families, number.....	1,991	1,374	1,048	1,387	2,734	731	607	1,398	738	2,863

<sup>1</sup> Organized since 1910; see headnote to table.<sup>2</sup> 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.	Lake.	Lawrence.	Lincoln.	Lyman. <sup>1</sup>	McCook.	McPherson.	Marshall.	Meade.	Mellette.	Miner.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	12,257	13,029	13,893	8,591	9,990	7,705	9,596	9,367	3,850	8,580
Male.....	6,390	6,722	7,269	3,696	5,265	4,075	5,138	5,047	2,121	4,523
Female.....	5,867	6,307	6,624	2,895	4,725	3,630	4,458	4,320	1,729	4,057
Native white.....	10,848	10,372	11,325	5,062	8,863	5,997	7,714	8,386	2,307	7,021
Male.....	5,601	5,208	5,758	3,139	4,623	3,154	4,009	4,474	1,297	3,981
Female.....	5,247	5,164	5,567	2,923	4,240	2,843	3,645	3,912	1,033	3,040
Native white—Native parentage.....	6,204	5,822	5,484	3,905	4,930	1,810	3,777	5,894	1,612	4,433
Native white—Foreign parentage.....	2,674	2,989	3,762	1,090	2,322	3,249	2,371	1,485	462	1,863
Native white—Mixed parentage.....	1,970	1,561	2,139	607	1,611	938	1,566	1,057	256	1,325
Foreign-born white.....	1,405	2,564	2,477	550	1,127	1,707	1,434	964	335	939
Male.....	785	1,480	1,407	350	642	920	840	563	205	539
Female.....	620	1,104	1,070	200	485	787	594	401	130	400
Negro.....	4	60	2	35	.....	1	2	11	14	.....
Male.....	4	20	1	19	.....	1	1	7	8	.....
Female.....	.....	30	1	16	.....	.....	1	4	6	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	.....	43	89	344	.....	.....	440	6	1,171	.....
Per cent native white.....	88.5	79.6	81.5	85.9	88.7	77.8	80.4	89.5	60.5	89.0
Per cent foreign-born white.....	11.5	19.7	17.8	8.3	11.3	22.2	14.9	10.3	8.7	11.0
Per cent Negro.....	( <sup>2</sup> )	0.4	( <sup>2</sup> )	0.5	.....	( <sup>2</sup> )	( <sup>2</sup> )	0.1	0.4	.....
1910: Total population.....	10,711	19,694	12,712	10,848	9,589	6,791	8,021	12,640	1,700	7,661
Native white.....	9,111	14,718	9,833	9,063	8,052	4,650	6,144	10,833	114	6,513
Foreign-born white.....	1,599	4,733	2,818	1,323	1,532	2,141	1,608	1,722	8	1,148
Negro.....	1	177	2	27	5	.....	6	30	.....	.....
Per cent native white.....	85.1	74.7	77.4	83.8	84.0	68.5	76.6	85.9	6.7	85.0
Per cent foreign-born white.....	14.9	24.0	22.2	12.2	16.0	31.5	20.0	13.6	0.5	15.0
Per cent Negro.....	( <sup>2</sup> )	0.9	( <sup>2</sup> )	0.2	0.1	.....	0.1	0.2	.....	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	2,057	1,776	2,291	1,263	1,754	1,693	1,828	1,690	785	1,574
Total 7 to 13 years, inclusive.....	1,906	1,933	2,037	1,119	1,578	1,333	1,535	1,432	628	1,366
Number attending school.....	1,835	1,659	1,982	1,023	1,416	1,053	1,409	1,335	558	1,343
Per cent attending school.....	96.3	85.8	97.3	81.4	89.7	79.0	91.8	93.2	88.9	93.3
Total 14 and 15 years.....	474	528	483	273	408	333	354	353	143	301
Number attending school.....	407	420	415	248	285	315	310	310	123	324
Per cent attending school.....	85.0	79.5	85.9	90.8	69.9	78.1	89.0	86.6	86.0	89.8
Total 16 and 17 years.....	477	606	591	236	384	317	378	312	107	328
Number attending school.....	271	290	274	138	151	111	191	108	56	170
Per cent attending school.....	56.8	47.8	46.5	58.5	39.3	35.0	50.5	33.2	52.3	51.8
Total 18 to 20 years, inclusive.....	683	636	720	330	536	500	540	451	173	453
Number attending school.....	171	157	143	63	73	52	89	75	32	76
Per cent attending school.....	25.0	24.7	19.9	16.1	13.6	10.4	16.5	16.6	18.5	16.8
Males 21 years of age and over.....	3,590	4,104	4,252	1,959	2,895	1,905	2,756	2,842	1,148	2,437
Native white—Native parentage.....	1,335	1,600	1,096	977	1,004	289	785	1,524	436	970
Native white—Foreign or mixed parentage.....	1,492	1,070	1,707	541	1,265	768	1,042	766	201	942
Foreign-born white.....	759	1,366	1,412	333	626	847	819	544	185	625
Naturalized.....	603	944	903	231	429	689	590	423	141	393
First papers.....	99	200	284	31	56	73	110	50	17	53
Alien.....	32	98	108	13	61	33	73	16	10	30
Unknown.....	125	145	117	58	80	62	46	55	17	49
Negro.....	4	13	1	10	.....	1	1	6	5	.....
Indian, Chinese, Japanese, and all other.....	.....	25	36	98	.....	.....	109	2	321	.....
Females 21 years of age and over.....	3,070	3,546	3,570	1,411	2,435	1,624	2,205	2,282	866	2,041
Native white—Native parentage.....	1,119	1,453	972	675	847	233	625	1,220	315	790
Native white—Foreign or mixed parentage.....	1,350	1,034	1,598	446	1,120	679	908	687	144	858
Foreign-born white.....	601	1,039	966	188	408	712	562	371	113	393
Naturalized.....	409	750	689	155	305	614	457	299	86	311
First papers.....	.....	27	13	2	5	1	0	7	1	4
Alien.....	50	143	173	15	40	64	08	49	14	50
Unknown.....	76	119	91	16	58	33	28	16	12	23
Negro.....	2	18	1	9	.....	.....	1	2	4	.....
Indian, Chinese, Japanese, and all other.....	.....	2	42	93	.....	.....	108	2	290	.....
Males 18 to 44 years, inclusive.....	2,700	2,615	3,099	1,447	2,177	1,571	2,035	2,008	875	1,830
Females 18 to 44 years, inclusive.....	2,378	2,526	2,706	1,157	1,941	1,381	1,747	1,751	676	1,048
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	9,357	10,413	10,699	4,818	7,515	5,393	7,067	7,040	2,782	6,364
Number illiterate.....	63	258	123	39	44	290	118	56	280	40
Per cent illiterate.....	0.7	2.5	1.1	0.8	0.6	5.4	1.7	0.8	10.1	0.6
Per cent illiterate in 1910.....	1.5	3.0	2.4	2.2	1.4	1.2	4.1	1.3	40.1	0.5
Native white.....	7,954	7,795	8,146	4,011	6,391	3,702	5,325	6,067	1,592	5,420
Number illiterate.....	14	20	18	10	15	109	11	13	12	8
Per cent illiterate.....	0.2	0.3	0.2	0.2	0.2	2.9	0.2	0.2	0.8	0.1
Foreign-born white.....	1,399	2,541	2,463	543	1,124	1,090	1,425	959	330	938
Number illiterate.....	49	225	43	10	29	181	43	38	39	32
Per cent illiterate.....	3.5	8.9	1.7	1.8	2.6	10.7	3.0	4.0	11.8	3.4
Negro.....	4	3	2	25	.....	1	2	9	4	.....
Number illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive.....	1,160	1,142	1,251	566	920	817	918	763	280	781
Number illiterate.....	1	1	5	1	1	15	5	3	1	2
Per cent illiterate.....	.....	0.1	0.4	0.2	0.1	1.8	0.5	0.4	0.4	0.3
Illiterate males 21 years of age and over.....	29	142	57	20	21	95	45	25	131	12
Per cent of all males 21 years of age and over.....	0.8	3.5	1.3	1.0	0.7	5.0	1.6	0.9	11.4	0.5
Native white.....	11	11	13	6	9	23	7	5	7	2
Foreign-born white.....	18	122	18	1	12	72	19	18	20	10
Negro.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illiterate females 21 years of age and over.....	34	109	58	16	21	142	59	27	143	23
Per cent of all females 21 years of age and over.....	1.1	3.1	1.6	1.1	0.9	8.7	2.7	1.2	16.5	1.1
Native white.....	3	5	5	3	4	37	6	6	4	2
Foreign-born white.....	31	100	25	4	17	105	23	19	10	21
Negro.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	2,581	3,273	3,034	1,422	2,168	1,520	1,980	2,369	905	1,817
Families, number.....	2,697	3,497	3,074	1,446	2,239	1,562	2,034	2,427	945	1,800

<sup>1</sup> See headnote to table.<sup>2</sup> Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

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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.	Minne- haha.	Moody.	Penning- ton.	Perkins.	Potter.	Roberts.	Sanborn.	Shannon.	Spink.	Stanley.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	42,490	9,742	12,720	7,993	4,382	16,514	7,877	2,003	15,768	2,908
Male.....	22,165	5,181	6,758	4,262	2,369	8,804	4,171	1,025	8,432	1,606
Female.....	20,325	4,561	5,962	3,731	2,013	7,710	3,706	978	7,336	1,302
Native white.....	36,579	8,372	11,403	7,029	3,927	13,023	7,098	182	14,112	2,560
Male.....	18,842	4,373	5,984	3,771	2,104	6,818	3,722	91	7,453	1,395
Female.....	17,737	3,999	5,419	3,258	1,823	6,210	3,376	91	6,659	1,164
Native white—Native parentage.....	20,944	4,723	8,236	4,442	2,452	5,421	4,724	152	9,250	1,840
Native white—Foreign parentage.....	9,593	2,156	1,771	1,495	869	4,731	1,277	17	2,930	325
Native white—Mixed parentage.....	6,042	1,493	1,396	1,092	606	2,876	1,097	13	1,932	385
Foreign-born white.....	5,787	1,222	1,136	960	444	2,582	778	22	1,641	243
Male.....	3,245	723	681	588	260	1,510	448	16	970	155
Female.....	2,542	499	455	372	184	1,072	330	6	671	87
Negro.....	33	2	24	4	5	4	1		15	
Male.....	47	2	14	3	2	2	1		9	
Female.....	36		10	1	3				6	
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	41	146	157		6	900		1,799		105
Per cent native white.....	86.1	85.9	89.6	87.9	89.6	78.9	90.1	9.1	89.5	88.0
Per cent foreign-born white.....	13.6	12.5	8.9	12.0	10.1	15.6	9.9	1.1	10.4	8.4
Per cent Negro.....	0.2	( <sup>3</sup> )	0.2	0.1	0.1	( <sup>2</sup> )	( <sup>2</sup> )		0.1	
1910: Total population.....	29,831	8,695	12,453	11,348	4,486	14,897	6,607	( <sup>2</sup> )	15,981	14,975
Native white.....	23,936	7,108	10,698	9,525	3,795	10,852	5,743		18,733	12,983
Foreign-born white.....	5,611	1,407	1,638	1,818	671	3,100	861		2,248	1,837
Negro.....	72	2	33	2		3				38
Per cent native white.....	80.8	81.7	85.9	83.9	85.0	72.8	86.9		85.9	86.7
Per cent foreign-born white.....	18.9	16.2	13.2	16.0	15.0	20.8	13.0		14.1	12.3
Per cent Negro.....	0.2	( <sup>3</sup> )	0.3	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )			0.3
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	6,190	1,703	2,047	1,080	766	2,947	1,350	333	2,535	515
Total 7 to 13 years, inclusive.....	5,561	1,527	1,814	1,268	686	2,813	1,292	317	2,303	446
Number attending school.....	5,335	1,498	1,710	1,194	638	2,647	1,235	270	2,225	433
Per cent attending school.....	95.9	98.1	94.3	94.2	93.0	94.1	95.6	85.2	94.2	97.1
Total 14 and 15 years.....	1,414	353	444	276	197	776	318	60	500	99
Number attending school.....	1,280	335	391	243	151	681	288	55	475	89
Per cent attending school.....	90.5	87.5	88.1	88.0	76.6	87.8	90.6		94.8	
Total 16 and 17 years.....	1,408	354	477	250	151	813	303	63	572	96
Number attending school.....	702	191	280	130	55	389	164	49	337	65
Per cent attending school.....	54.1	54.0	58.7	52.0	36.4	47.8	54.1		58.9	
Total 18 to 20 years, inclusive.....	2,316	531	656	318	252	991	430	120	561	147
Number attending school.....	455	97	180	55	28	162	76	30	177	27
Per cent attending school.....	19.6	18.3	19.8	17.3	11.1	16.3	17.7	30.0	20.6	18.4
Males 21 years of age and over.....	13,008	2,854	4,042	2,372	1,294	4,555	2,274	571	4,013	914
Native white—Native parentage.....	5,468	988	2,202	1,070	582	934	1,083	47	2,280	514
Native white—Foreign or mixed parentage.....	4,969	1,138	1,071	741	455	1,929	758	10	1,685	227
Foreign-born white.....	3,111	687	653	558	254	1,456	432	16	917	147
Naturalized.....	2,029	474	401	401	204	1,085	285	9	582	114
First papers.....	410	144	46	65	17	181	55		140	12
Alien.....	257	49	40	39	10	93	23	3	72	
Unknown.....	415	20	70	28	23	99	71	4	123	21
Negro.....	35	2	11	3	2	2	1		6	
Indian, Chinese, Japanese, and all other.....	25	39	45	1	1	234		498		26
Females 21 years of age and over.....	11,987	2,390	3,240	1,829	1,036	3,619	1,910	539	3,964	691
Native white—Native parentage.....	4,688	878	1,836	878	479	930	926	44	1,907	385
Native white—Foreign or mixed parentage.....	4,371	1,010	931	612	377	1,538	666	13	1,435	194
Foreign-born white.....	2,397	466	429	341	179	1,021	318	6	621	85
Naturalized.....	1,689	356	361	268	147	836	213		457	74
First papers.....	35	11	2	4		5	4		11	2
Alien.....	333	87	20	55	13	113	34	6	92	4
Unknown.....	337	12	46	14	19	67	67		61	5
Negro.....	25		9		1				1	
Indian, Chinese, Japanese, and all other.....	6	36	35			230		476		27
Males 18 to 44 years, inclusive.....	10,019	2,141	2,836	1,761	957	3,381	1,670	399	3,717	687
Females 18 to 44 years, inclusive.....	9,289	1,869	2,571	1,491	798	2,887	1,531	358	3,184	517
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	33,815	7,355	9,841	5,685	3,283	12,343	5,934	1,526	12,134	2,192
Number illiterate.....	278	48	92	54	8	207	37	316	240	15
Per cent illiterate.....	0.8	0.7	0.9	0.9	0.2	1.7	0.6	20.7	2.0	0.7
Per cent illiterate in 1910.....	1.3	0.8	1.7	2.0	1.3	3.5	1.0		1.5	1.4
Native white.....	27,977	6,034	8,577	4,729	2,837	9,127	5,150	137	10,490	1,881
Number illiterate.....	45	13	28	21	2	37	8	1	193	4
Per cent illiterate.....	0.2	0.2	0.3	0.4	0.1	0.4	0.2	0.7	1.8	0.2
Foreign-born white.....	5,727	1,216	1,133	952	442	2,565	774	22	1,032	242
Number illiterate.....	228	29	36	35	6	72	29		40	4
Per cent illiterate.....	4.0	2.4	3.2	3.5	1.4	2.8	3.7		2.8	1.7
Negro.....	78	2	22	4	3	3	1		12	
Number illiterate.....	2					1			1	
Per cent illiterate.....										
Total 16 to 20 years, inclusive.....	3,724	885	1,133	568	403	1,804	733	183	1,433	243
Number illiterate.....	10	4	3	3		5	2		22	
Per cent illiterate.....	0.3	0.5	0.3	0.5		0.3	0.3		1.5	
Illiterate males 21 years of age and over.....	112	16	49	23	4	72	17	152	116	5
Per cent of all males 21 years of age and over.....	0.8	0.6	1.2	1.0	0.3	1.6	0.7	28.6	2.4	0.5
Native white.....	17	5	15	9	2	15	4		93	1
Foreign-born white.....	91	10	21	14	2	26	13		22	4
Negro.....	1					1			1	
Illiterate females 21 years of age and over.....	160	26	34	24	4	122	17	164	77	9
Per cent of all females 21 years of age and over.....	1.3	1.1	1.0	1.3	0.4	3.4	0.9	30.4	1.9	1.3
Native white.....	17	2	8	5		16	2	1	58	2
Foreign-born white.....	132	19	15	19	4	44	15		19	
Negro.....	1									
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	8,830	2,097	2,844	1,961	974	3,297	1,712	503	3,353	689
Families, number.....	9,981	2,147	3,125	2,006	1,001	3,362	1,767	506	3,549	716

<sup>1</sup> See headnote to table. <sup>2</sup> Less than one-tenth of 1 per cent. <sup>3</sup> Not returned separately in 1910; population included in that of Pine Ridge Indian Reservation.

## POPULATION—SOUTH DAKOTA.

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.	Sully.	Todd.	Tripp.	Turner.	Union.	Walworth.	Washbaugh.	Washington.	Yankton.	Ziebach.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>										
Total population.....	2,831	2,784	11,970	14,871	11,099	8,447	1,166	1,521	15,233	3,718
Male.....	1,560	1,441	6,298	7,747	5,904	4,695	634	764	8,006	2,010
Female.....	1,271	1,343	5,672	7,124	5,195	3,752	532	757	7,227	1,708
Native white.....	2,546	759	10,508	12,240	9,492	7,007	447	125	12,218	2,712
Male.....	1,384	393	5,442	6,230	4,052	3,891	275	75	6,334	1,454
Female.....	1,162	366	5,066	6,010	4,540	3,116	172	50	5,884	1,258
Native white—Native parentage.....	1,833	496	7,112	5,541	5,183	3,898	385	102	6,236	1,807
Native white—Foreign parentage.....	388	173	2,065	4,480	2,591	2,209	26	15	3,875	837
Native white—Mixed parentage.....	325	90	1,331	2,219	1,718	900	36	8	2,107	368
Foreign-born white.....	227	112	1,105	2,614	1,608	1,388	10	11	2,866	346
Male.....	138	66	668	1,502	949	770	8	7	1,589	220
Female.....	89	46	437	1,112	659	618	2	4	1,277	126
Negro.....	53	1	15	17	3	11	6	1	144	20
Male.....	38	1	12	15	2	6	3	—	80	7
Female.....	20	—	3	2	1	5	3	1	64	13
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	—	1,912	342	—	1	41	703	1,384	5	640
Per cent native white.....	89.9	27.3	87.8	82.3	85.5	83.0	38.3	8.2	80.2	72.9
Per cent foreign-born white.....	8.0	4.0	9.2	17.6	14.4	16.4	0.9	0.7	18.8	9.3
Per cent Negro.....	2.0	( <sup>2</sup> )	0.1	0.1	( <sup>2</sup> )	0.1	0.5	0.1	0.9	0.5
1910: Total population.....	2,462	2,164	8,323	13,840	10,676	6,488	( <sup>2</sup> )	( <sup>2</sup> )	13,135	—
Native white.....	2,132	178	6,930	10,892	8,669	4,485	—	—	9,779	—
Foreign-born white.....	281	53	898	2,947	2,004	2,004	—	—	3,288	—
Negro.....	49	5	5	—	2	—	—	—	61	—
Per cent native white.....	86.5	8.2	83.3	78.7	81.2	69.1	—	—	74.4	—
Per cent foreign-born white.....	11.4	2.4	10.8	21.3	18.8	30.9	—	—	25.0	—
Per cent Negro.....	2.0	0.2	0.1	—	( <sup>2</sup> )	—	—	—	0.6	—
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>										
Total under 7 years of age.....	555	525	2,526	2,520	1,807	1,575	250	330	2,297	796
Total 7 to 13 years, inclusive.....	430	452	2,029	2,281	1,728	1,430	139	245	2,148	560
Number attending school.....	400	394	1,941	2,194	1,575	1,412	96	178	2,043	476
Per cent attending school.....	93.0	87.2	95.7	96.2	91.1	95.4	69.1	73.7	95.1	85.0
Total 14 and 15 years.....	102	113	461	522	440	377	36	46	577	116
Number attending school.....	85	105	410	533	389	342	25	39	497	97
Per cent attending school.....	83.3	92.9	88.9	85.7	88.4	90.7	—	—	86.1	83.6
Total 16 and 17 years.....	88	80	428	595	411	364	45	50	535	119
Number attending school.....	50	53	253	305	229	209	25	25	268	50
Per cent attending school.....	—	—	59.1	51.3	55.7	57.4	—	—	50.1	49.6
Total 18 to 20 years, inclusive.....	157	158	608	821	573	494	72	76	767	157
Number attending school.....	24	34	110	158	105	123	8	9	160	15
Per cent attending school.....	15.3	21.5	18.1	19.2	18.3	24.9	—	—	20.9	9.6
Males 21 years of age and over.....	868	770	3,261	4,336	3,375	2,384	354	410	4,794	1,144
Native white—Native parentage.....	456	112	1,615	1,019	1,127	1,015	124	95	1,416	484
Native white—Foreign or mixed parentage.....	263	95	946	1,872	1,324	608	32	13	1,806	253
Foreign-born white.....	128	62	609	1,436	921	679	5	4	1,523	206
Naturalized.....	85	43	445	1,010	609	450	—	—	856	140
First papers.....	20	9	87	210	91	80	—	—	188	35
Alien.....	9	9	20	91	71	54	2	1	92	7
Unknown.....	14	1	57	125	143	115	1	1	392	24
Negro.....	21	—	9	—	2	4	—	—	44	2
Indian, Chinese, Japanese, and all other.....	—	500	82	—	1	18	188	355	—	109
Females 21 years of age and over.....	631	688	2,657	3,696	2,765	1,773	270	304	4,115	826
Native white—Native parentage.....	340	103	1,307	928	984	760	71	16	1,237	306
Native white—Foreign or mixed parentage.....	160	57	864	1,710	1,166	475	22	6	1,016	206
Foreign-born white.....	86	41	393	1,048	634	541	2	3	1,236	118
Naturalized.....	66	26	303	787	466	390	2	3	629	92
First papers.....	1	—	6	14	5	3	—	—	9	—
Alien.....	10	4	61	158	73	66	—	—	120	14
Unknown.....	9	11	23	89	90	82	—	—	408	12
Negro.....	15	—	3	1	1	1	—	—	35	5
Indian, Chinese, Japanese, and all other.....	—	485	90	—	6	175	339	1	191	—
Males 18 to 44 years, inclusive.....	691	523	2,520	3,267	2,304	2,001	265	285	3,268	844
Females 18 to 44 years, inclusive.....	510	437	2,309	2,900	2,094	1,604	201	250	3,010	643
<b>ILLITERACY.</b>										
Total 10 years of age and over.....	2,073	2,048	8,477	11,362	8,527	6,205	847	1,068	11,999	2,647
Number illiterate.....	24	400	159	173	89	217	52	202	318	69
Per cent illiterate.....	1.2	19.5	1.9	1.5	1.0	3.5	6.1	27.3	2.7	2.6
Per cent illiterate in 1910.....	1.1	42.9	2.9	0.8	1.5	1.6	—	—	1.0	—
Native white.....	1,796	532	7,116	8,759	6,931	4,802	329	90	9,050	1,793
Number illiterate.....	8	5	31	42	38	16	—	2	100	3
Per cent illiterate.....	0.4	0.9	0.4	0.5	0.5	0.3	—	—	1.1	0.2
Foreign-born white.....	227	112	1,091	2,588	1,592	1,368	10	10	2,836	345
Number illiterate.....	14	—	54	131	51	200	—	—	206	8
Per cent illiterate.....	6.2	—	4.9	5.1	3.2	14.6	—	—	7.3	2.3
Negro.....	50	1	13	15	3	8	3	1	109	11
Number illiterate.....	2	—	—	—	—	—	—	—	11	—
Per cent illiterate.....	—	—	—	—	—	—	—	—	10.1	—
Total 16 to 20 years, inclusive.....	245	238	1,086	1,416	984	858	117	126	1,302	276
Number illiterate.....	—	4	3	3	7	9	—	2	3	3
Per cent illiterate.....	—	1.7	0.3	0.2	0.7	1.0	—	1.6	0.2	1.1
Illiterate males 21 years of age and over.....	12	168	66	60	40	76	21	115	142	27
Per cent of all males 21 years of age and over.....	1.4	21.8	2.0	1.4	1.2	3.2	5.9	28.0	3.0	2.4
Native white.....	4	—	16	21	16	1	—	2	45	2
Foreign-born white.....	8	—	23	30	24	74	—	—	91	6
Negro.....	—	—	—	—	—	—	—	—	6	—
Illiterate females 21 years of age and over.....	11	221	82	105	42	128	29	160	166	36
Per cent of all females 21 years of age and over.....	1.7	32.2	3.1	2.8	1.5	7.2	10.7	44.0	4.0	4.4
Native white.....	3	4	10	13	17	9	—	—	46	1
Foreign-born white.....	6	—	30	92	25	119	—	—	114	2
Negro.....	2	—	—	—	—	—	—	—	5	—
<b>DWELLINGS AND FAMILIES.</b>										
Dwellings, number.....	603	592	2,574	3,247	2,418	1,627	318	296	2,891	936
Families, number.....	613	659	2,634	3,313	2,464	1,647	323	342	2,930	940

\* Organized since 1910; see headnote to table.

\* Less than one-tenth of 1 per cent.

\* Not returned separately in 1910; population included in that of Pine Ridge Indian Reservation.

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

SUBJECT.	Aberdeen.	Sioux Falls.	SUBJECT.	Aberdeen.	Sioux Falls.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>			<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP—Continued.</b>		
Total population.....	14,537	25,202	Females 21 years of age and over.....	4,288	7,742
Male.....	7,311	12,917	Native white—Native parentage.....	1,926	3,560
Female.....	7,226	12,285	Native white—Foreign or mixed parentage.....	1,479	2,870
Native white.....	12,335	22,118	Foreign-born white.....	876	1,281
Male.....	6,101	11,248	Naturalized.....	511	853
Female.....	6,234	10,870	First papers.....	33	20
Native white—Native parentage.....	7,351	14,068	Alien.....	235	154
Native white—Foreign parentage.....	3,133	4,833	Unknown.....	97	254
Native white—Mixed parentage.....	1,851	3,217	Negro.....	7	25
Foreign-born white.....	2,171	2,961	Males 18 to 44 years, inclusive.....	3,433	6,135
Male.....	1,138	1,592	Females 18 to 44 years, inclusive.....	3,552	6,038
Female.....	983	1,369	<b>ILLITERACY.</b>		
Negro.....	21	83	Total 10 years of age and over.....	11,588	20,630
Male.....	12	47	Number illiterate.....	159	164
Female.....	9	36	Per cent illiterate.....	1.4	0.8
Indian, Chinese, Japanese, and all other (see Table 7).....	10	40	Per cent illiterate in 1910.....	2.5	1.0
Per cent native white.....	84.9	87.8	Native white.....	9,409	17,592
Per cent foreign-born white.....	14.9	11.7	Number illiterate.....	10	29
Per cent Negro.....	0.1	0.3	Per cent illiterate.....	0.1	0.2
1910: Total population.....	10,753	14,094	Foreign-born white.....	2,151	2,928
Native white.....	8,819	11,805	Number illiterate.....	148	130
Foreign-born white.....	1,865	2,215	Per cent illiterate.....	6.9	4.4
Negro.....	67	63	Negro.....	19	78
Per cent native white.....	82.0	83.8	Number illiterate.....		2
Per cent foreign-born white.....	17.3	15.7	Per cent illiterate.....		(1)
Per cent Negro.....	0.6	0.4	Total 16 to 20 years, inclusive.....	1,335	2,177
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>			Number illiterate.....	4	10
Total under 7 years of age.....	2,132	3,288	Per cent illiterate.....	0.3	0.5
Total 7 to 13 years, inclusive.....	1,768	2,853	Illiterate males 21 years of age and over.....	74	74
Number attending school.....	1,679	2,708	Per cent of all males 21 years of age and over.....	1.0	0.9
Per cent attending school.....	95.5	94.9	Native white.....	4	12
Total 14 and 15 years.....	457	753	Foreign-born white.....	69	58
Number attending school.....	404	685	Negro.....	80	77
Per cent attending school.....	88.4	91.0	Illiterate females 21 years of age and over.....	1.9	1.0
Total 16 and 17 years.....	520	709	Per cent of all females 21 years of age and over.....	4	9
Number attending school.....	294	427	Native white.....	76	67
Per cent attending school.....	55.9	55.5	Foreign-born white.....		1
Total 18 to 20 years, inclusive.....	809	1,408	Negro.....		
Number attending school.....	211	293	<b>DWELLINGS AND FAMILIES.</b>		
Per cent attending school.....	26.1	20.8	Dwellings, number.....	2,763	5,176
Males 21 years of age and over.....	4,567	8,389	Families, number.....	3,230	6,208
Native white—Native parentage.....	2,048	4,127			
Native white—Foreign or mixed parentage.....	1,410	2,679			
Foreign-born white.....	1,089	1,524			
Naturalized.....	576	934			
First papers.....	278	157			
Alien.....	113	130			
Unknown.....	122	303			
Negro.....	11	35			

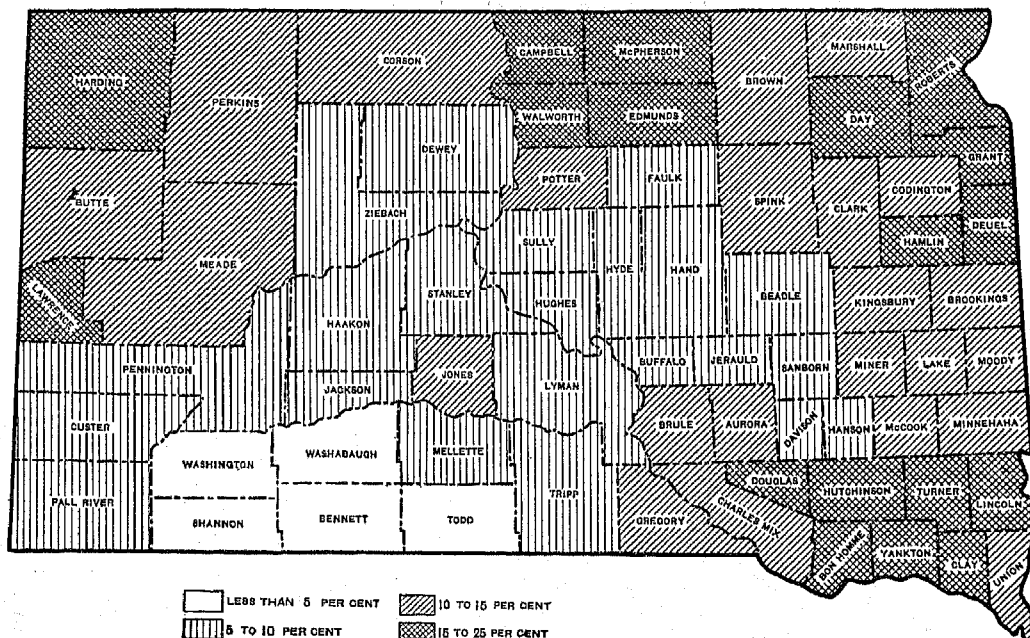
1 Per cent not shown, base being less than 100.

## POPULATION—SOUTH DAKOTA.

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

SUBJECT.	Brook-ings.	Huron.	Lead.	Mad-son.	Mitchell.	Mo-bridge.	Pierre.	Rapid City.	Red-feld.	Ver-milion.	Water-town.	Yank-ton.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>												
Total population.....	3,924	8,302	5,013	4,144	8,478	3,517	3,209	5,777	2,755	2,590	9,400	5,024
Male.....	1,942	4,274	2,592	2,012	4,200	2,033	1,564	2,908	1,402	1,199	4,651	2,417
Female.....	1,982	4,028	2,421	2,132	4,218	1,484	1,645	2,869	1,353	1,391	4,749	2,607
Native white—Native parentage.....	2,259	5,336	1,816	2,314	5,505	2,713	2,167	3,825	1,570	1,580	5,309	2,438
Native white—Foreign or mixed parentage.....	1,251	2,118	1,992	1,374	2,210	593	747	1,376	797	719	3,084	1,698
Foreign-born white.....	400	785	1,197	453	729	168	265	463	388	290	993	837
Negro.....	11	56	1	3	15	2	18	15	.....	.....	13	102
Indian, Chinese, and Japanese.....	3	7	7	.....	19	41	12	98	.....	1	1	4
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>												
Total under 7 years of age.....	482	1,132	728	584	1,017	582	412	838	361	336	1,305	626
Total 7 to 13 years, inclusive.....	467	977	742	547	934	573	417	719	359	313	1,306	616
Number attending school.....	440	939	689	522	900	546	397	682	343	296	1,260	541
Total 14 and 15 years.....	152	220	194	150	260	169	112	183	89	85	345	180
Number attending school.....	136	207	177	138	247	161	107	167	84	83	321	153
Total 16 to 20 years, inclusive.....	406	691	445	387	821	331	317	520	227	225	853	450
Number attending school.....	247	273	197	207	368	207	169	216	102	149	350	191
Males 21 years of age and over.....	1,185	2,518	1,559	1,220	2,768	1,107	957	1,856	894	770	2,804	1,514
Native white—Native parentage.....	576	1,650	519	557	1,610	763	576	1,107	425	422	1,342	588
Native white—Foreign or mixed parentage.....	392	696	394	438	745	243	240	450	252	207	936	563
Foreign-born white.....	211	449	639	222	392	81	131	256	217	141	521	390
Naturalized.....	168	297	394	178	229	57	104	197	143	76	355	248
Negro.....	3	17	.....	3	5	2	8	8	.....	.....	5	33
Females 21 years of age and over.....	1,232	2,455	1,345	1,256	2,669	755	994	1,661	825	861	2,787	1,338
Native white—Native parentage.....	572	1,393	443	526	1,502	560	598	948	404	437	1,275	602
Native white—Foreign or mixed parentage.....	482	744	411	508	845	108	264	490	238	285	1,076	548
Foreign-born white.....	175	302	491	222	316	81	122	194	138	139	434	461
Naturalized.....	135	222	348	199	210	66	84	171	112	61	315	207
Negro.....	3	16	.....	.....	4	.....	7	6	.....	.....	2	27
<b>ILLITERACY</b>												
Total 10 years of age and over.....	3,243	6,758	3,965	3,323	7,065	2,665	2,827	4,614	2,233	2,103	7,520	4,134
Number illiterate.....	24	60	195	35	50	2	4	64	3	24	45	94
Native whites 10 years of age and over.....	2,832	5,923	2,796	2,868	6,307	2,468	2,336	4,068	1,848	1,812	6,520	3,173
Number illiterate.....	3	11	5	9	14	1	1	13	2	4	27	14
Foreign-born whites 10 years of age and over.....	398	777	1,181	452	727	168	263	461	385	290	934	879
Number illiterate.....	21	46	188	26	32	.....	2	26	1	20	17	74
Illiterate males 21 years of age and over.....	11	33	108	16	25	1	2	34	2	10	19	33
Illiterate females 21 years of age and over.....	13	20	85	19	24	1	1	28	1	14	22	52
<b>DWELLINGS AND FAMILIES.</b>												
Dwellings, number.....	916	1,719	1,159	983	1,749	640	722	1,188	594	629	1,957	1,055
Families, number.....	972	2,053	1,250	1,019	2,085	643	797	1,431	713	654	2,131	1,142

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





## COMPOSITION AND CHARACTERISTICS.

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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.																								All other countries.
		Austria.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Luxemburg.	Netherlands.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.		
COUNTIES.																										
The state.....	82,381	1,151	508	3,945	2,819	5,983	2,943	1,085	335	15,674	375	585	1,954	413	470	480	3,218	16,813	792	11,193	832	8,573	761	346	1,143	
Aurora.....	774	17	2	16	0	93	45	.....	3	289	.....	3	14	.....	1	43	80	83	2	13	14	34	6	6	4	
Beadle.....	1,772	18	3	162	23	111	102	3	11	503	37	3	54	3	8	5	48	186	10	169	15	206	21	7	58	
Bon Homme.....	1,951	11	1	80	051	28	32	.....	2	247	.....	3	88	.....	3	4	270	27	18	494	6	20	6	2	9	
Brookings.....	2,168	18	.....	81	7	289	47	22	14	395	3	.....	71	2	2	5	193	842	5	7	12	127	10	1	5	
Brown.....	4,013	59	4	348	22	95	158	235	29	823	97	26	116	2	15	10	69	521	61	807	52	312	32	53	97	
Brule.....	782	82	8	30	150	35	23	.....	4	208	.....	3	35	5	3	.....	20	89	2	13	8	57	2	1	4	
Buffalo.....	98	.....	.....	1	22	5	2	.....	2	27	1	.....	1	.....	.....	2	2	.....	.....	7	.....	4	1	.....	1	
Butte.....	930	25	32	56	32	58	54	136	2	101	.....	1	27	10	3	2	4	8	8	129	31	114	8	6	15	
Campbell.....	1,219	8	2	16	0	2	6	.....	1	104	1	5	2	.....	.....	.....	21	136	1	847	7	34	2	1	11	
Charles Mix.....	1,887	80	14	43	368	139	42	3	5	241	13	4	32	1	28	3	332	176	15	121	20	155	15	3	34	
Clark.....	1,274	2	14	123	11	47	52	1	6	289	2	1	34	.....	1	.....	19	465	5	7	26	143	11	6	9	
Clay.....	1,480	4	20	47	1	359	32	.....	4	68	4	.....	63	1	.....	.....	3	368	2	3	49	6	.....	.....	17	
Codington.....	1,845	18	3	283	22	80	30	5	9	471	17	5	67	7	2	41	20	476	18	23	24	128	19	1	20	
Corson.....	813	21	2	30	24	22	11	.....	2	113	6	5	20	2	14	2	7	126	8	224	12	90	4	7	61	
Custer.....	333	3	4	45	8	13	35	2	11	61	.....	2	17	5	2	4	5	38	10	14	8	39	2	1	4	
Davison.....	1,237	27	1	110	15	64	96	3	2	340	28	3	62	3	2	11	9	227	2	36	13	147	12	5	19	
Day.....	2,539	32	11	65	9	100	18	7	7	516	2	69	24	4	8	5	23	1,151	163	16	18	312	17	1	11	
Deuel.....	1,368	7	5	37	5	74	33	.....	1	341	.....	2	29	4	.....	4	149	543	4	4	13	94	7	.....	6	
Dewey.....	404	1	5	13	13	21	12	2	.....	73	2	6	10	2	2	3	7	43	12	110	3	38	3	1	22	
Douglas.....	1,141	2	2	14	12	18	32	.....	2	268	.....	29	16	.....	.....	1	495	25	6	191	1	29	3	.....	.....	
Edmunds.....	1,702	23	1	42	14	27	27	3	1	158	6	5	18	1	2	4	20	38	7	1,201	8	40	2	49	20	
Fall River.....	616	11	1	53	10	27	76	1	14	159	6	8	47	7	13	4	11	27	14	12	19	36	17	5	88	
Faulk.....	636	12	.....	35	9	50	23	.....	4	214	2	6	27	.....	1	2	5	46	2	91	11	59	18	4	15	
Grant.....	1,704	7	3	41	22	86	22	3	11	557	4	1	25	.....	.....	.....	132	241	23	71	17	414	9	.....	15	
Gregory.....	1,479	28	17	35	243	50	27	12	12	301	.....	3	24	.....	.....	6	17	64	7	434	4	177	10	1	19	
Haakon.....	451	12	1	28	7	60	24	.....	2	76	5	.....	23	6	.....	2	7	132	5	8	5	28	3	4	18	
Hamlin.....	1,296	11	.....	93	11	92	19	249	.....	262	.....	2	12	1	1	8	71	290	2	8	3	153	5	1	2	
Hand.....	783	22	2	57	40	55	48	2	6	222	4	1	36	4	7	2	22	35	7	67	28	55	45	9	17	
Hanson.....	658	14	1	14	4	22	28	.....	6	216	.....	2	21	3	.....	48	2	34	8	65	1	37	7	.....	10	
Harding.....	685	6	2	23	14	23	18	87	1	46	.....	2	9	3	8	2	15	220	13	53	10	106	4	7	13	
Hughes.....	462	15	3	46	4	42	38	3	6	118	4	1	22	3	.....	10	9	49	2	20	3	37	18	3	6	
Hutchinson.....	2,297	41	1	19	38	28	18	.....	2	384	3	75	4	.....	3	1	26	34	48	1,529	7	9	5	1	21	
Hyde.....	284	8	.....	9	36	12	21	.....	1	53	2	1	9	2	9	2	1	49	.....	7	6	41	2	.....	10	
Jackson.....	240	10	1	8	27	18	6	.....	1	63	1	.....	8	.....	3	1	14	52	2	14	18	2	1	.....	.....	
Jerauld.....	602	11	2	24	17	35	32	1	.....	197	.....	2	17	.....	.....	15	7	101	3	81	5	43	5	1	3	
Jones.....	301	3	1	22	7	23	11	.....	4	80	1	1	7	1	.....	3	42	43	2	18	3	21	1	3	4	
Kingsbury.....	1,592	7	14	58	3	387	44	1	3	247	3	3	28	.....	1	2	30	464	9	11	13	254	5	2	3	
Lake.....	1,405	5	2	99	2	87	61	.....	5	363	5	2	54	.....	20	1	54	406	6	66	12	78	89	16	22	
Lawrence.....	2,504	45	88	183	22	104	458	248	12	209	7	9	107	262	227	.....	1	134	13	19	61	287	19	18	51	
Lincoln.....	2,477	3	5	35	7	111	42	1	5	437	1	.....	12	.....	.....	1	132	1,306	2	4	4	305	32	3	29	
Lyman.....	550	9	3	28	13	40	11	3	5	112	.....	.....	14	.....	4	7	24	121	3	71	5	59	6	1	11	
McCook.....	1,127	12	1	40	5	13	31	2	6	515	.....	1	35	.....	4	8	52	47	15	115	6	201	2	4	3	
McPherson.....	1,707	12	1	18	1	7	6	1	3	111	.....	7	3	.....	2	.....	.....	17	12	1,455	1	25	6	4	15	
Marshall.....	1,434	28	2	83	20	84	16	.....	7	152	1	112	13	.....	20	2	18	515	13	.....	14	279	9	16	24	
Meade.....	964	30	15	68	48	47	89	19	6	101	.....	13	45	7	3	40	13	118	9	24	14	170	29	4	6	
Mellette.....	335	1	.....	10	57	40	2	.....	.....	55	1	2	3	.....	.....	.....	6	10	1	88	1	37	1	2	12	
Miner.....	939	13	.....	21	1	62	29	.....	5	247	1	7	20	.....	1	32	11	299	1	4	6	151	4	14	11	
Minnehaha.....	5,787	47	10	303	37	341	276	4	23	893	54	12	153	17	12	37	211	2,150	48	91	59	880	34	13	132	
Moody.....	1,222	3	3	59	18	222	53	.....	2	316	5	2	22	.....	4	9	23	344	3	5	48	68	6	5	2	
Pennington.....	1,136	23	19	116	28	75	74	7	9	215	17	7	60	13	.....	6	17	135	15	88	26	159	14	2	8	
Perkins.....	960	14	7	45	17	47	44	11	5	97	.....	28	11	1	1	3	40	258	7	192	13	95	3	2	19	
Potter.....	444	8	4	19	4	32	25	.....	9	140	1	4	12	.....	6	18	10	48	6	65	4	33	5	1	5	
Roberts.....	2,582	19	4	75	40	171	24	3	1	406	.....	11	20	1	6	18	31	1,136	54	1	9	12	52	10	37	
Sanborn.....	778	21	16	38	36	51	32	.....	6	147	.....	6	34	1	5	23	20	220	1	9	12	470	21	5	15	
Spink.....	1,641																									

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...	337,120	299,427	161,980	146,618	74,127	67,214	44,480	42,337	47,610	34,781	475	357	8,448	8,120
Under 5 years.....	40,568	39,263	28,496	27,717	4,610	4,375	6,175	5,945	57	56	28	42	1,202	1,128
Under 1 year.....	7,672	7,272	5,540	5,279	750	706	1,161	1,059	4	11	9	9	218	208
5 to 9 years.....	37,869	36,652	24,190	23,112	5,803	5,744	6,523	6,464	264	233	40	44	1,049	1,055
10 to 14 years.....	33,810	32,700	19,223	18,534	6,680	6,491	6,394	6,205	611	599	42	36	880	835
15 to 19 years.....	30,319	29,157	15,118	14,537	7,678	7,384	5,722	5,520	1,054	974	42	21	705	721
20 to 24 years.....	28,918	27,787	13,351	13,044	8,313	8,202	4,504	4,609	1,920	1,281	42	32	698	610
25 to 29 years.....	29,020	26,084	12,358	11,457	8,782	8,200	3,892	3,754	3,373	2,117	43	26	572	530
30 to 34 years.....	26,555	22,905	10,618	9,175	8,019	7,297	3,086	3,058	4,347	2,932	47	33	438	410
35 to 39 years.....	24,505	19,731	9,498	7,503	6,796	5,787	2,518	2,370	5,156	3,574	45	35	492	462
40 to 44 years.....	19,176	15,298	7,057	5,437	5,121	4,272	1,818	1,557	4,702	3,631	34	22	444	379
45 to 49 years.....	16,566	12,533	5,634	4,252	4,218	3,338	1,294	997	4,961	3,530	29	20	430	396
50 to 54 years.....	13,672	10,394	4,432	3,307	2,868	2,207	838	715	5,155	3,738	20	15	359	322
55 to 59 years.....	11,167	8,505	3,476	2,593	2,139	1,689	638	480	4,569	3,438	21	13	324	292
60 to 64 years.....	9,578	6,832	3,156	2,120	1,769	1,308	482	292	3,881	2,819	12	8	278	285
65 to 69 years.....	6,455	4,628	2,117	1,377	798	570	266	174	2,996	2,240	13	3	265	294
70 to 74 years.....	4,014	3,033	1,279	934	300	193	123	101	2,159	1,620	7	2	146	183
75 to 79 years.....	2,413	1,910	750	568	126	66	60	49	1,388	1,108	3	2	86	117
80 to 84 years.....	1,047	938	342	317	40	27	19	25	601	514	1	-----	44	55
85 to 89 years.....	422	421	149	123	16	14	11	7	228	240	2	-----	16	37
90 to 94 years.....	89	119	36	39	-----	3	-----	4	49	59	-----	-----	4	14
95 to 99 years.....	12	29	1	6	1	2	-----	-----	9	17	-----	2	1	2
100 years and over.....	2	4	1	1	-----	-----	-----	-----	-----	3	-----	-----	1	-----
Age unknown.....	943	504	698	375	70	45	27	11	130	58	4	1	14	14
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.....	12.0	13.1	17.6	18.9	6.2	6.5	13.9	14.0	0.1	0.2	5.9	11.8	14.2	13.9
Under 1 year.....	2.3	2.4	3.4	3.6	1.0	1.1	2.6	2.5	(1)	(1)	1.9	2.5	2.6	2.6
5 to 9 years.....	11.2	12.2	14.9	15.8	7.8	8.5	14.7	15.3	0.6	0.7	8.4	12.3	12.4	13.0
10 to 14 years.....	10.0	10.9	11.9	12.6	9.0	9.7	14.4	14.7	1.3	1.7	8.8	10.1	10.4	10.3
15 to 19 years.....	9.0	9.7	9.3	9.9	10.4	11.0	12.9	13.0	2.2	2.8	8.8	5.9	8.3	8.9
20 to 24 years.....	8.6	9.3	8.2	8.9	11.2	12.2	10.3	10.9	4.0	3.7	8.8	9.0	8.3	7.6
25 to 29 years.....	8.6	8.7	7.0	7.8	11.8	12.2	8.7	8.9	7.1	6.1	9.1	7.3	6.8	6.5
30 to 34 years.....	7.9	7.6	6.6	6.3	10.8	10.9	6.9	7.2	0.1	8.4	9.9	9.2	5.2	5.0
35 to 39 years.....	7.3	6.6	5.9	5.1	9.2	8.6	5.7	5.6	10.8	10.3	9.5	9.8	5.8	5.7
40 to 44 years.....	5.7	5.1	4.4	3.7	6.9	6.4	4.1	3.7	9.9	10.4	7.2	6.2	5.3	4.7
45 to 49 years.....	4.9	4.2	3.5	2.9	5.7	5.0	2.9	2.4	10.4	10.1	6.1	5.6	5.1	4.0
50 to 54 years.....	4.1	3.5	2.7	2.3	3.9	3.3	1.9	1.7	10.8	10.7	4.2	4.2	4.2	4.0
55 to 59 years.....	3.3	2.8	2.1	1.8	2.9	2.5	1.4	1.1	9.6	9.9	4.4	3.6	3.8	3.6
60 to 64 years.....	2.8	2.3	1.9	1.4	2.4	1.9	1.1	0.7	8.2	8.1	2.5	2.2	3.3	3.5
65 to 74 years.....	3.1	2.6	2.1	1.6	1.5	1.1	0.9	0.6	10.8	11.1	4.2	1.4	4.0	5.5
75 to 84 years.....	1.0	1.0	0.7	0.6	0.2	0.1	0.2	0.2	4.2	4.7	0.8	0.6	1.5	2.1
85 to 94 years.....	0.2	0.2	0.1	0.1	(1)	(1)	(1)	(1)	0.6	0.9	0.4	-----	0.2	0.6
95 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	-----	0.6	(1)	(1)
Age unknown.....	0.3	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.3	0.2	0.8	0.3	0.2	0.2
Year of age (1-24).														
1 year.....	8,269	7,968	5,940	5,752	893	812	1,222	1,184	5	9	3	7	236	204
2 years.....	8,344	8,165	5,873	5,778	953	883	1,261	1,248	12	9	3	8	242	239
3 years.....	8,243	8,238	5,747	5,711	989	999	1,250	1,271	11	9	7	8	239	240
4 years.....	8,040	7,620	5,396	5,197	1,055	975	1,291	1,183	25	18	6	10	267	237
5 years.....	7,845	7,547	5,240	4,984	1,102	1,084	1,255	1,246	31	17	5	10	212	206
6 years.....	7,744	7,493	5,011	4,738	1,126	1,095	1,357	1,332	33	39	10	11	207	248
7 years.....	7,475	7,451	4,725	4,703	1,204	1,156	1,264	1,334	58	47	8	9	216	243
8 years.....	7,578	7,277	4,770	4,470	1,163	1,209	1,340	1,307	58	57	6	8	235	226
9 years.....	7,227	6,914	4,438	4,217	1,208	1,200	1,307	1,245	84	73	11	6	179	173
10 years.....	7,157	7,004	4,263	4,198	1,234	1,233	1,347	1,271	96	92	8	8	209	202
11 years.....	6,846	6,555	3,995	3,797	1,313	1,251	1,253	1,241	102	111	9	6	174	149
12 years.....	6,781	6,649	3,834	3,783	1,358	1,325	1,263	1,246	131	116	4	8	194	171
13 years.....	6,477	6,271	3,576	3,434	1,360	1,304	1,241	1,244	136	125	12	8	152	156
14 years.....	6,546	6,221	3,555	3,322	1,395	1,378	1,290	1,203	146	155	9	6	151	167
15 years.....	6,020	5,897	3,179	3,067	1,419	1,363	1,133	1,159	157	167	10	7	122	134
16 years.....	6,334	6,053	3,177	3,068	1,580	1,519	1,257	1,147	174	180	8	4	138	136
17 years.....	6,106	5,744	3,017	2,860	1,557	1,456	1,157	1,079	234	202	6	4	138	143
18 years.....	5,882	5,793	2,829	2,863	1,536	1,476	1,101	1,079	224	219	10	3	182	163
19 years.....	5,974	5,670	2,916	2,679	1,588	1,570	1,074	1,056	265	206	8	3	125	156
20 years.....	5,672	5,691	2,723	2,736	1,515	1,595	991	981	284	232	8	9	151	138
21 years.....	5,980	5,394	2,813	2,620	1,715	1,621	929	918	358	218	7	7	158	110
22 years.....	5,840	5,530	2,645	2,564	1,700	1,671	965	905	377	255	8	4	145	131
23 years.....	5,658	5,639	2,592	2,594	1,656	1,718	907	928	377	288	8	4	118	107
24 years.....	5,768	5,533	2,578	2,530	1,727	1,697	802	877	524	288	11	8	126	133

1 Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

45

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. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	Total. <sup>1</sup>	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.	224,873	89,284	39.7	123,995	55.1	9,000	4.0	1,272	190,812	53,858	28.2	121,408	63.6	13,862	7.3	1,128	
15 to 19 years.	30,819	29,917	98.7	236	0.8	6	(2)	1	29,157	26,734	91.7	2,305	7.9	26	0.1	13	
20 to 24 years.	28,918	22,801	79.1	5,683	19.7	75	0.3	37	27,787	13,974	50.3	13,375	48.1	198	0.7	96	
25 to 34 years.	55,575	20,562	37.0	33,940	61.1	631	1.1	209	48,989	8,378	17.1	39,300	80.2	948	1.9	280	
35 to 44 years.	43,681	8,152	18.7	33,994	77.8	1,120	2.6	293	35,029	2,593	7.2	30,788	87.8	1,401	4.0	292	
45 to 54 years.	30,238	4,232	14.0	24,084	79.6	1,508	5.0	321	22,927	1,183	5.2	19,249	84.0	2,214	9.7	235	
55 to 64 years.	20,745	2,090	10.1	18,277	78.5	2,046	9.9	250	15,337	568	3.7	11,292	73.6	3,295	21.5	141	
65 years and over.	14,454	1,087	7.5	9,549	66.1	3,580	24.8	154	11,082	311	2.8	4,919	44.4	5,737	51.8	65	
Age unknown.	943	383	40.6	232	24.6	84	3.6	7	504	177	35.1	210	41.7	43	8.5	6	
Native white—Native parentage:																	
15 years and over. <sup>2</sup>	90,071	37,715	41.9	47,859	53.1	3,157	3.5	630	77,255	24,379	31.6	47,389	61.3	4,626	6.0	574	
15 to 19 years.	15,118	14,879	98.4	147	1.0	4	(2)	1	14,537	13,178	90.7	1,293	8.9	14	0.1	6	
20 to 24 years.	13,351	10,153	76.0	3,014	22.6	29	0.2	24	13,044	6,190	47.5	6,087	50.9	95	0.7	48	
25 to 34 years.	22,970	7,572	33.0	14,919	64.9	273	1.2	113	20,632	3,379	16.4	16,619	80.5	427	2.1	163	
35 to 44 years.	16,555	2,560	15.5	13,366	80.7	444	2.7	143	12,940	830	6.4	11,464	88.6	485	3.7	144	
45 to 54 years.	10,060	1,281	12.7	8,088	80.3	517	5.1	147	7,649	387	5.1	6,408	83.8	729	9.5	111	
55 to 64 years.	6,632	656	9.9	5,145	77.6	680	10.3	122	4,713	182	3.9	3,427	72.7	1,020	21.6	68	
65 years and over.	4,675	355	7.6	3,027	64.7	1,188	25.4	75	3,365	102	3.0	1,392	41.4	1,825	54.2	31	
Native white—For, or mixed par-:																	
15 years and over. <sup>2</sup>	82,442	38,068	46.9	41,212	50.0	1,896	2.3	322	74,327	25,371	34.1	45,430	61.1	3,056	4.1	314	
15 to 19 years.	13,400	13,272	99.0	68	0.5	0	0.0	0	12,904	12,055	93.4	809	6.3	7	0.1	3	
20 to 24 years.	12,907	10,614	82.2	2,149	16.6	31	0.2	6	12,811	7,023	54.8	5,010	43.8	85	0.7	32	
25 to 34 years.	23,779	9,289	39.1	14,097	59.3	245	1.0	66	22,309	4,362	19.0	17,453	78.2	380	1.7	93	
35 to 44 years.	16,253	3,202	20.1	12,507	77.0	371	2.3	73	13,986	1,222	8.7	12,100	86.5	560	4.0	88	
45 to 54 years.	9,218	1,446	15.7	7,287	78.5	422	4.6	88	7,257	461	6.4	6,048	83.3	669	9.2	68	
55 to 64 years.	5,028	502	11.2	3,938	78.3	458	9.1	64	3,769	183	4.9	2,766	73.4	790	21.0	27	
65 years and over.	1,760	179	10.2	1,182	67.2	386	20.8	24	1,235	39	3.2	619	50.1	565	45.7	8	
Native white—Foreign parentage:																	
15 years and over. <sup>2</sup>	57,054	25,239	44.2	29,957	52.5	1,396	2.4	228	50,604	15,095	31.0	32,402	64.0	2,196	4.3	220	
15 to 19 years.	7,678	7,613	99.2	32	0.4	0	0.0	0	7,384	6,887	93.3	478	6.5	4	0.1	1	
20 to 24 years.	8,313	6,826	82.1	1,387	16.7	22	0.3	4	8,202	4,401	53.7	3,695	45.0	53	0.6	18	
25 to 34 years.	16,801	6,584	39.2	9,957	59.3	168	1.0	40	15,497	2,945	19.0	12,232	78.9	252	1.6	52	
35 to 44 years.	11,917	2,450	20.6	9,097	76.3	279	2.3	58	10,059	902	9.0	8,091	80.4	389	3.9	69	
45 to 54 years.	7,086	1,156	16.3	5,535	78.1	313	4.4	62	5,545	362	6.5	4,626	83.4	498	9.0	51	
55 to 64 years.	3,908	443	11.3	3,059	78.3	354	9.1	47	2,997	149	5.0	2,203	73.5	618	20.6	24	
65 years and over.	1,281	135	10.5	892	67.3	259	20.2	17	875	28	3.2	456	52.1	382	43.7	5	
Native white—Mixed parentage:																	
15 years and over. <sup>2</sup>	25,388	13,429	52.9	11,255	44.3	500	2.0	94	23,723	9,676	40.8	13,028	54.9	860	3.6	94	
15 to 19 years.	5,722	5,659	98.9	36	0.6	0	0.0	0	5,168	5,168	93.6	331	6.0	3	0.1	1	
20 to 24 years.	4,594	3,788	82.5	762	16.6	9	0.2	2	4,609	2,622	56.9	1,915	41.5	32	0.7	14	
25 to 34 years.	6,978	2,705	38.8	4,140	59.3	77	1.1	26	6,812	1,417	20.8	5,221	76.6	128	1.9	31	
35 to 44 years.	4,336	812	18.7	3,410	78.6	92	2.1	15	3,927	320	8.1	3,409	86.8	171	4.4	24	
45 to 54 years.	2,132	290	13.6	1,702	79.8	109	5.1	26	1,712	99	5.8	1,422	83.1	171	10.0	17	
55 to 64 years.	1,120	119	10.6	879	78.5	104	9.3	17	772	34	4.4	563	72.9	172	22.3	3	
65 years and over.	479	44	9.2	320	66.8	107	22.3	7	300	11	3.1	163	45.3	183	60.8	3	
Foreign-born white:																	
15 years and over. <sup>2</sup>	40,678	11,190	24.0	31,392	67.3	3,608	7.7	257	33,893	3,033	8.9	25,052	73.9	5,535	16.3	134	
15 to 19 years.	1,054	1,039	98.6	7	0.7	1	0.1	0	974	871	89.4	100	10.3	1	0.1	0	
20 to 24 years.	1,920	1,588	82.7	306	15.9	9	0.5	1	1,281	508	39.5	755	58.9	11	0.9	6	
25 to 34 years.	7,720	3,422	44.3	4,164	53.9	71	0.9	17	5,049	530	10.5	4,395	87.0	105	2.1	15	
35 to 44 years.	9,858	2,233	22.7	7,268	73.7	203	2.7	60	7,205	446	6.2	6,402	88.9	302	4.2	41	
45 to 54 years.	10,116	1,457	14.4	8,036	79.4	517	5.1	73	7,268	317	4.4	6,126	84.3	766	10.4	51	
55 to 64 years.	8,450	838	9.9	6,676	79.0	835	9.9	56	6,257	193	3.1	4,637	74.1	1,363	21.8	48	
65 years and over.	7,480	539	7.3	4,900	65.9	1,899	25.6	49	5,801	153	2.6	2,611	45.0	2,986	51.5	23	
Negro:																	
15 years and over. <sup>2</sup>	365	155	42.5	180	49.3	20	5.5	7	235	52	22.1	146	62.1	33	14.0	3	
15 to 19 years.	42	42	100.0	0	0.0	0	0.0	0	21	19	90.5	2	9.5	0	0.0	0	
20 to 24 years.	42	31	73.8	10	23.8	1	2.4	1	32	17	53.1	15	46.9	0	0.0	0	
25 to 34 years.	90	32	35.6	54	60.0	1	1.1	3	59	5	8.5	49	83.1	3	5.0	2	
35 to 44 years.	79	22	27.9	55	69.6	1	1.3	1	57	7	12.3	40	69.9	9	15.6	1	
45 to 54 years.	49	12	24.5	28	57.1	7	14.3	2	35	2	5.7	21	60.0	11	31.4	0	
55 to 64 years.	33	10	30.3	17	51.5	5	15.2	1	21	1	4.8	16	76.2	4	19.0	0	
65 years and over.	26	4	15.4	15	57.7	6	23.1	0	9	0	0.0	3	33.3	6	66.7	0	
Indian—15 years and over.																	
Chinese—15 years and over.	110	43	39.1	63	57.3	1	0.9	0	5,086	1,019	20.0	3,380	66.5	611	12.0	53	
Japanese—15 years and over.	22	16	72.7	6	27.3	1	4.5	0	9	3	33.3	5	55.6	1	11.1	0	
All other—15 years and over.	3	2	66.7	1	33.3	0	0.0	0	1	1	100.0	0	0.0	0	0.0	0	
1910																	
All classes—15 years and over.	215,201	96,007	44.6	108,368	50.4	7,686	3.6	1,189	168,244	49,274	29.3	105,949	63.0	11,137	6.6	1,026	
Native white:																	
Native parentage.	80,997	37,373	46.1	39,470	48.7	2,724	3.4	592	82,582	19,245	23.3	38,748	46.9	3,777	6.0	477	
Foreign or mixed parentage.	70,086	39,023	55.7	28,976	41.3	1,200	1.8	267	60,361	24,304	40.3	33,606	55.8	1,721	2.9	215	
Foreign-born white.	57,481	17,569	30.6	35,820	62.3	3,350	5.8	263	38,809	4,392	11.3</						

## POPULATION—SOUTH DAKOTA.

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: <sup>1</sup> 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DIS- TRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Colored.		1920	1910
				1920	1910	1920	1910	1920	1910		
Total population.....	636,547	619,147	17,400	100.0	100.0	100.0	100.0	100.0	100.0	-----	-----
Native.....	554,013	536,756	17,257	87.0	82.7	86.7	82.2	99.2	99.2	100.0	100.0
Born in—											
South Dakota.....	303,260	288,924	14,336	47.6	38.6	46.7	37.2	82.4	77.8	53.8	45.2
Iowa.....	71,403	71,371	92	11.2	13.0	11.5	13.4	0.5	0.5	13.2	16.3
Minnesota.....	29,770	29,522	248	4.7	4.6	4.8	4.8	0.3	0.3	5.5	5.8
Illinois.....	29,435	29,385	50	4.6	5.5	4.7	5.7	0.3	0.3	5.5	7.0
Wisconsin.....	27,126	27,062	64	4.3	5.3	4.4	5.5	0.4	0.2	5.0	6.7
Nebraska.....	22,309	21,683	626	3.5	3.1	3.5	3.1	3.6	3.5	4.0	3.8
Missouri.....	8,351	8,198	153	1.3	1.3	1.3	1.3	0.9	0.6	1.5	1.6
New York.....	6,840	6,833	7	1.1	1.7	1.1	1.8	( <sup>2</sup> )	0.1	1.3	2.2
Indiana.....	6,335	6,329	6	1.0	1.3	1.0	1.3	( <sup>2</sup> )	0.1	1.2	1.6
North Dakota.....	6,293	6,024	269	0.9	0.5	1.0	0.4	1.5	2.6	1.1	0.5
Ohio.....	6,037	6,027	10	0.9	1.5	1.0	1.5	0.1	0.1	1.1	1.9
Michigan.....	5,460	5,443	17	0.9	1.1	0.9	1.1	0.1	( <sup>2</sup> )	1.0	1.4
Pennsylvania.....	5,069	5,061	8	0.8	1.2	0.8	1.2	( <sup>2</sup> )	0.1	0.9	1.5
Other states.....	22,706	21,563	1,143	3.6	3.4	3.5	3.2	6.6	8.4	4.0	3.9
Other native <sup>2</sup> .....	3,559	3,331	228	0.6	0.5	0.5	0.5	1.3	3.2	0.6	0.6
Foreign born.....	82,534	82,391	143	13.0	17.3	13.3	17.8	0.8	0.8	-----	-----

<sup>1</sup> Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> 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.	Citi- zen- ship not reported.	Total.	Naturalized.	
	Number.	Per cent distribu- tion.				Number.	Per cent.					Number.	Percent.
Total.....	82,534	100.0	47,728	34,806	82,391	56,955	69.1	6,901	9,508	9,027	78,027	55,164	70.7
Norway.....	16,813	20.4	9,432	7,381	16,813	12,216	72.7	1,487	1,626	1,504	16,290	11,900	73.4
Germany.....	15,674	19.0	8,989	6,685	15,674	11,548	73.7	1,095	1,255	1,776	15,267	11,404	74.7
Russia.....	11,193	13.6	6,084	5,109	11,193	7,790	69.6	701	1,738	876	10,001	7,266	72.7
Sweden.....	8,573	10.4	5,223	3,350	8,573	6,071	70.8	802	890	810	8,246	5,935	72.0
Denmark.....	5,983	7.2	3,605	2,388	5,983	4,048	67.7	602	753	490	5,613	3,887	69.2
Canada.....	4,462	5.4	2,483	1,979	4,462	2,990	67.1	148	309	1,006	4,155	2,887	69.5
Netherlands.....	3,218	3.9	1,887	1,331	3,218	1,600	49.7	518	863	237	2,808	1,604	53.6
England.....	2,944	3.6	1,704	1,240	2,944	2,180	72.4	165	241	407	2,777	2,035	73.3
Czechoslovakia.....	2,819	3.4	1,573	1,246	2,819	1,925	68.3	251	295	348	2,664	1,866	70.0
Ireland.....	1,954	2.4	1,087	867	1,954	1,329	68.0	84	144	397	1,918	1,315	68.6
Austria.....	1,151	1.4	694	457	1,151	747	64.9	118	134	152	1,076	707	65.7
Finland.....	1,085	1.3	598	487	1,085	771	71.1	89	146	79	1,054	755	71.6
Scotland.....	832	1.0	473	359	832	558	67.1	65	78	131	787	537	68.2
Poland.....	792	1.0	499	293	792	444	56.1	92	177	79	757	436	57.6
Switzerland.....	761	0.9	407	354	761	447	58.7	54	76	184	726	429	59.1
Hungary.....	585	0.7	324	261	585	328	56.1	77	110	70	558	320	57.3
All other countries.....	3,895	4.5	2,576	1,119	3,562	2,013	56.5	393	675	481	3,330	1,921	57.7

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 re- ported.
Both sexes.....	82,534	522	492	5,568	8,137	7,485	47,777	12,553	0.6	0.6	6.7	9.9	9.1	57.9	15.2
Male.....	47,728	288	305	3,585	5,124	4,638	28,543	5,247	0.6	0.6	7.5	10.7	9.7	59.8	11.0
Female.....	34,806	234	187	1,983	3,013	2,847	19,234	7,306	0.7	0.5	6.7	8.7	8.2	55.3	21.0

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.....	81,781	4,861	5.9	78,027	4,771	6.1
Male.....	47,289	1,768	3.7	45,340	1,722	3.8
Female.....	34,492	3,093	9.0	32,687	3,049	9.3

## COMPOSITION AND CHARACTERISTICS.

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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.....	146,956	97,665	91,322	93.5	24,684	21,411	86.7	24,240	12,757	52.6	34,682	6,453	18.6	12,691	2,322
Male.....	73,820	49,544	46,330	93.5	12,566	10,853	86.4	12,443	5,974	48.0	17,528	2,994	17.1	6,373	1,296
Female.....	73,136	48,121	44,992	93.5	12,118	10,558	87.1	11,797	6,783	57.5	17,154	3,459	20.2	6,318	1,026
Native white:															
Native parentage.....	86,888	58,209	54,802	94.1	13,123	11,666	88.9	12,122	7,137	58.9	16,746	3,594	21.5	8,465	1,222
Male.....	43,702	29,607	27,891	94.2	6,734	5,923	88.0	6,194	3,283	53.0	8,468	1,679	19.8	4,258	668
Female.....	43,184	28,602	26,911	94.1	6,389	5,743	89.9	5,928	3,854	65.0	8,278	1,915	23.1	4,207	554
Foreign parentage.....	27,277	17,518	16,321	93.2	5,555	4,644	83.6	6,112	2,630	43.0	9,278	1,847	14.5	1,761	574
Male.....	13,687	8,840	8,224	93.0	2,814	2,366	84.1	3,137	1,265	40.3	4,637	923	13.4	895	314
Female.....	13,590	8,678	8,097	93.3	2,741	2,278	83.1	2,975	1,365	45.9	4,641	724	15.6	866	260
Mixed parentage.....	27,276	17,903	16,912	94.5	4,785	4,183	87.4	4,640	2,395	51.6	6,282	1,202	19.1	2,226	353
Male.....	13,614	9,015	8,515	94.5	2,423	2,095	86.5	2,414	1,135	47.0	3,166	549	17.3	1,117	203
Female.....	13,662	8,888	8,397	94.5	2,362	2,088	88.4	2,226	1,260	56.6	3,116	653	21.0	1,109	155
Foreign-born white.....	2,078	1,280	1,105	85.9	625	424	67.8	790	250	31.6	1,430	120	8.4	51	120
Male.....	1,101	665	576	86.6	303	224	73.9	408	125	30.6	773	55	7.2	24	96
Female.....	975	615	529	85.2	322	200	62.1	382	125	32.7	657	64	9.7	27	30
Negro.....	146	111	95	85.6	32	23	71.4	22	7	31.5	41	6	14.7	10	5
Male.....	78	58	50	64.1	19	13	68.4	14	3	21.4	26	4	15.4	4	4
Female.....	68	53	45	66.2	13	10	76.9	8	4	50.0	15	2	13.3	6	1

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.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.		Num-ber.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
5 years.....	1,855	12.1	907	11.6	948	12.6	1,259	12.3	247	11.3	307	12.3	4	1
6 years.....	10,643	70.0	5,377	69.4	5,266	70.6	7,070	72.5	1,401	67.1	1,887	70.2	45	9
7 years.....	13,181	88.3	6,582	88.1	6,599	88.6	8,435	89.5	2,072	87.8	2,336	89.9	83	9
8 years.....	13,682	92.1	6,985	92.2	6,697	92.0	8,613	93.2	2,168	91.4	2,454	92.7	98	12
9 years.....	13,122	92.8	6,735	93.2	6,387	92.4	8,097	93.6	2,213	91.9	2,383	93.4	137	14
10 years.....	13,552	95.7	6,870	96.0	6,682	95.4	8,136	96.2	2,356	95.5	2,515	96.1	166	15
11 years.....	12,814	95.6	6,542	95.6	6,272	95.7	7,496	96.1	2,438	95.1	2,402	96.3	190	15
12 years.....	12,853	95.7	6,477	95.5	6,376	95.9	7,326	96.2	2,569	95.8	2,427	96.7	205	12
13 years.....	12,118	95.1	6,139	94.8	5,979	95.3	6,709	95.7	2,505	94.0	2,395	96.4	226	18
14 years.....	11,702	91.7	5,989	91.5	5,713	91.8	6,383	92.8	2,533	91.3	2,290	91.9	229	11
15 years.....	9,709	81.5	4,864	80.8	4,845	82.2	5,283	84.6	2,111	75.9	1,893	82.6	195	12
16 years.....	7,652	61.8	3,705	58.5	3,947	65.2	4,220	67.6	1,610	52.0	1,475	61.4	152	4
17 years.....	5,105	43.1	2,269	37.1	2,836	49.4	2,917	49.6	1,020	33.9	920	41.1	98	3
18 years.....	3,205	27.5	1,437	24.4	1,768	30.5	1,810	31.8	646	21.4	583	26.7	51	5
19 years.....	2,057	17.7	990	16.6	1,067	18.8	1,130	21.0	450	14.3	389	18.3	41	1
20 years.....	1,191	10.5	567	10.0	624	11.0	654	12.0	251	8.1	230	11.7	28	5

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.		
	Total num-ber.	Illiterate.		Native parentage.			Foreign parentage.			Mixed parentage.			Total num-ber.	Illiterate.		Total num-ber.	Illiterate.	
		Num-ber.	Per cent.	Total num-ber.	Num-ber.	Per cent.	Total num-ber.	Num-ber.	Per cent.	Total num-ber.	Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.
10 years and over.....	432,195	8,109	1.7	205,083	660	0.3	120,809	668	0.6	61,710	162	0.3	81,781	3,848	4.7	678	35	5.2
Male.....	258,683	3,806	1.5	109,294	414	0.4	63,714	362	0.6	31,782	88	0.3	47,289	1,725	3.6	407	21	5.2
Female.....	223,512	4,303	1.9	95,789	246	0.3	57,095	306	0.5	29,928	74	0.2	34,492	2,123	6.2	271	14	5.2
21 years and over.....	344,846	7,840	2.2	132,212	520	0.4	89,486	582	0.6	35,897	109	0.3	78,027	3,795	4.9	520	35	6.7
Male.....	188,882	3,540	1.9	72,230	328	0.5	47,861	297	0.6	18,675	61	0.3	45,840	1,698	3.7	315	21	6.7
Female.....	155,964	4,300	2.6	59,982	192	0.3	41,625	285	0.6	17,222	48	0.3	32,687	2,097	6.4	205	14	6.8
Both sexes:																		
10 to 14 years.....	66,510	214	0.3	37,757	62	0.2	13,151	46	0.3	12,599	22	0.2	1,210	10	0.8	78	-----	-----
15 to 24 years.....	110,181	480	0.4	56,050	140	0.2	31,577	109	0.3	20,445	45	0.2	5,229	109	2.1	137	4	1.5
25 to 34 years.....	104,564	955	0.9	43,608	133	0.3	32,298	195	0.6	13,700	39	0.3	12,769	456	3.6	149	4	2.7
35 to 44 years.....	78,710	1,142	1.5	29,495	83	0.3	21,976	125	0.6	8,263	14	0.2	17,063	634	3.7	136	4	2.9
45 to 54 years.....	52,165	1,513	2.8	17,715	71	0.4	12,635	84	0.7	3,844	13	0.3	17,384	708	4.1	84	0	-----
55 to 64 years.....	36,082	1,434	4.0	11,845	49	0.4	6,905	74	1.1	1,892	17	0.9	14,707	735	5.0	54	0	-----
65 years and over.....	25,536	2,144	8.4	8,040	104	1.3	2,156	28	1.3	839	12	1.4	13,231	1,156	8.7	35	12	-----
Male:																		
10 to 14 years.....	33,810	117	0.3	19,223	34	0.2	6,660	26	0.4	6,394	11	0.2	611	8	1.3	42	-----	-----
15 to 24 years.....	59,237	279	0.5	28,469	93	0.3	15,991	62	0.4	10,310	23	0.2	2,974	60	2.0	84	2	-----
25 to 34 years.....	55,575	485	0.9	22,978	78	0.3	16,801	97	0.6	6,978	23	0.3	7,720	225	2.9	90	2	-----
35 to 44 years.....	43,681	571	1.3	16,555	55	0.3	11,917	68	0.6	4,336	10	0.2	9,858	314	3.2	79	4	-----
45 to 54 years.....	30,233	669	2.2	10,066	50	0.5	7,086	46	0.6	2,132	6	0.3	10,116	293	2.9	49	2	-----
55 to 64 years.....	20,745	604	3.3	6,632	26	0.4	3,908	43	1.1	1,120	8	0.7	8,450	303	3.6	33	2	-----
65 years and over.....	14,454	936	6.5	4,675	63	1.3	1,281	15	1.2	479	7	1.5	7,430	488	6.6	26	8	-----
Female:																		
10 to 14 years.....	32,700	97	0.3	18,534	28	0.2	6,491	20	0.3	6,205	11	0.2	599	2	0.3	36	-----	-----
15 to 24 years.....	56,944	201	0.4	27,581	47	0.2	15,586	47	0.3	10,129	22	0.2	2,255	49	2.2	53	-----	-----
25 to 34 years.....	48,989	470	1.0	20,632	55	0.3	15,497	98	0.6	6,812	16	0.2	5,049	231	4.6	59	2	-----
35 to 44 years.....	35,029	571	1.6	12,940	28	0.2	10,059	67	0.6	3,927	4	0.1	7,205	320	4.4	57	-----	-----
45 to 54 years.....	22,927	844	3.7	7,649	21	0.3	5,545	38	0.7	1,712	7	0.4	7,268	415	5.7	35	4	-----
55 to 64 years.....	15,337	890	5.8	4,713	23	0.5	2,997	31	1.0	772	9	1.2	6,257	429	6.9	21	4	-----
65 years and over.....	11,082	1,208	10.9	3,365	41	1.2	875	13	1.5	360	5	1.4	5,801	668	11.5	9	4	-----

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: Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				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.	Both parents foreign.	Father foreign.	Mother foreign.
<b>Total</b> .....	<b>310,549</b>	<b>82,391</b>	<b>228,158</b>	<b>141,341</b>	<b>57,552</b>	<b>29,285</b>	<b>Total</b> .....	<b>310,549</b>	<b>82,391</b>	<b>228,158</b>	<b>141,341</b>	<b>57,552</b>	<b>29,285</b>
<b>Northwestern Europe:</b>							<b>English and Celtic:</b> .....	<b>48,489</b>	<b>9,988</b>	<b>38,501</b>	<b>16,002</b>	<b>14,626</b>	<b>7,078</b>
England.....	12,601	3,289	9,312	3,260	3,963	2,089	Germanic:						
Scotland.....	3,885	1,260	2,625	915	1,095	615	German.....	115,672	28,109	87,563	56,204	21,231	10,038
Wales.....	1,053	353	1,300	580	455	265	Dutch and Frisian.....	9,039	3,192	5,847	3,487	1,633	827
Ireland.....	14,619	2,612	12,007	6,656	3,779	1,572	Flemish.....	582	209	373	240	113	20
Norway.....	58,866	16,766	42,100	26,971	9,556	5,573	<b>Scandinavian:</b>						
Sweden.....	24,128	8,689	15,439	10,149	3,550	1,740	Swedish.....	24,116	8,608	15,508	10,215	3,561	1,732
Denmark.....	16,975	6,064	10,911	7,184	2,642	1,055	Norwegian.....	58,046	16,821	42,125	26,985	9,501	5,579
Netherlands.....	9,074	3,213	5,861	3,498	1,543	820	Danish.....	17,015	6,036	10,979	7,267	2,650	1,072
Belgium.....	711	253	458	270	157	31	<b>Latin and Greek:</b>						
Luxemburg.....	2,040	487	1,553	748	574	231	Italian.....	1,007	430	577	415	151	11
Switzerland.....	2,592	765	1,827	842	703	282	French.....	3,650	856	2,804	1,180	1,179	445
France.....	1,128	272	856	272	438	146	Spanish.....	135	92	43	13	16	14
<b>Central and Eastern Europe:</b>							Portuguese.....	9	3	6	2	4	.....
Germany.....	76,263	16,953	59,310	34,559	16,691	8,060	Rumanian.....	120	81	39	34	5	.....
Austria.....	14,054	4,372	9,682	6,376	2,032	1,274	Greek.....	408	360	48	25	22	1
Hungary.....	1,782	683	1,099	816	213	70	<b>Slavic and Lettic:</b>						
Russia.....	35,500	11,048	24,452	19,334	3,615	1,503	Polish.....	1,861	568	1,293	881	328	84
Finland.....	3,235	1,095	2,140	1,605	377	158	Czech.....	10,982	3,090	7,892	5,250	1,590	1,052
Rumania.....	169	89	80	48	20	12	Slovak.....	221	108	113	83	25	5
Bulgaria, Serbia, and Montenegro.....	212	168	44	32	12	.....	Russian.....	3,416	1,228	2,188	1,565	404	189
Turkey in Europe.....	40	40	.....	.....	.....	.....	Ruthenian.....	18	12	6	.....	.....	.....
<b>Southern Europe:</b>							Slovenian.....	341	150	191	167	21	3
Greece.....	383	335	48	25	22	1	Serbo-Croatian.....	464	325	138	133	5	.....
Italy.....	827	389	438	328	103	7	Bulgarian.....	129	116	13	4	9	.....
Spain.....	22	12	10	3	0	1	Slavic, not specified.....	.....	.....	.....	.....	.....	.....
Portugal.....	9	3	6	2	4	.....	Lithuanian and Lettish.....	74	40	34	15	17	2
Europe, not specified.....	71	13	58	12	26	20	<b>Unclassified:</b>						
<b>Asia:</b>							Yiddish and Hebrew.....	728	357	371	284	70	17
Turkey in Asia.....	646	290	356	288	65	3	Magyar.....	501	210	291	239	49	8
All other countries.....	72	26	46	16	18	12	Finnish.....	3,184	1,049	2,135	1,600	375	160
<b>America:</b>							Armenian.....	30	16	14	1	13	.....
Canada—French.....	2,126	486	1,640	726	659	255	Syrian and Arabic.....	624	275	349	301	46	2
Canada—Other.....	12,948	2,248	10,700	2,219	5,113	3,388	Turkish.....	8	8	.....	.....	.....	.....
Newfoundland.....	17	3	14	8	2	4	Albanian.....	6	1	4	4	.....	.....
West Indies.....	17	4	13	.....	11	2	All other.....	4	4	.....	.....	.....	.....
Mexico.....	92	62	30	9	10	11	<b>Unknown.....</b>	<b>194</b>	<b>48</b>	<b>146</b>	<b>66</b>	<b>48</b>	<b>32</b>
Central and South America.....	37	21	16	1	7	8	<b>Of mixed mother tongue.....</b>	<b>8,567</b>	<b>.....</b>	<b>8,567</b>	<b>8,567</b>	<b>.....</b>	<b>.....</b>
All other.....	179	28	151	13	91	47							
Of mixed foreign parentage.....	13,576	.....	13,576	13,576	.....	.....							

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.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Un-known.					Total.	Free.	Encumbered.	Un-known.	
<b>The state</b> .....	<b>142,793</b>	<b>53,099</b>	<b>84,712</b>	<b>46,438</b>	<b>34,621</b>	<b>3,653</b>	<b>4,082</b>	<b>COUNTIES—con.</b>							
<b>COUNTIES:</b>								Gregory.....	2,741	949	1,711	837	804	70	81
Aurora.....	1,579	667	824	488	310	26	88	Haakon.....	1,126	281	798	206	491	11	47
Beadle.....	4,357	1,790	2,438	1,170	1,098	170	129	Hamlin.....	1,766	660	1,046	482	343	71	60
Bennett.....	485	126	308	217	85	6	51	Hand.....	1,991	809	1,107	481	598	28	75
Bon Homme.....	2,626	911	1,614	1,197	365	52	101	Hanson.....	1,374	617	720	471	240	9	37
Brookings.....	3,499	1,387	2,063	1,004	1,028	31	49	Harding.....	1,048	120	894	390	493	11	34
Brown.....	6,585	2,858	3,546	1,856	1,617	73	181	Hughes.....	1,387	979	674	336	318	20	34
Brule.....	1,636	594	991	554	380	57	61	Hutchinson.....	2,734	841	1,747	1,270	435	42	146
Buffalo.....	859	86	247	175	71	1	26	Hyde.....	731	221	479	207	261	11	31
Butte.....	1,705	505	1,070	492	536	42	130	Jackson.....	607	176	422	178	237	7	9
Campbell.....	1,006	288	693	450	235	8	25	Jerauld.....	1,398	509	825	362	378	85	64
Charles Mix.....	3,433	1,359	1,953	1,118	709	126	121	Jones.....	738	188	511	184	313	14	39
Clark.....	2,417	940	1,805	604	590	111	172	Kingsbury.....	2,863	1,179	1,600	859	688	59	78
Clay.....	2,215	956	1,191	613	416	102	68	Lake.....	2,697	1,078	1,504	688	629	187	115
Codington.....	3,619	1,594	1,940	1,073	822	51	79	Lawrence.....	3,497	1,529	1,790	1,383	288	119	178
Conson.....	1,856	389	1,383	749	570	64	84	Lincoln.....	3,074	1,301	1,714	1,079	603	32	59
Custer.....	1,028	246	741	497	221	23	41	Lyman.....	1,446	427	900	392	551	17	59
Davison.....	3,361	1,448	1,810	1,042	707	61	103	McCook.....	2,239	938	1,215	733	360	72	86
Day.....	3,206	1,140	1,886	1,100	813	72	81	McPherson.....	1,562	406	1,104	725	288	91	52
Deuel.....	1,827	735	1,063	642	501	29	29	Marshall.....	2,034	680	1,292	655	610	27	56
Dewey.....	1,082	235	787	422	262	63	110	Meade.....	2,427	522	1,828	932	818	78	77
Douglas.....	1,457	484	943	578	333	32	30	Mellette.....	945	174	694	350	330	8	77
Edmunds.....	1,635	629	999	588	393	18	57	Miner.....	1,880	708	1,057	598	431	28	35
Fall River.....	1,707	610	1,067	673	366	29	39	Minnehaha.....	9,931	4,701	4,982	2,810	2,017	155	243
Faulk.....	1,457	564	854	413	414	27	30	Moody.....	2,147	976	1,143	544	465	134	28
Grant.....	2,290	843	1,387	724	627	36	60								



## COMPOSITION AND CHARACTERISTICS.

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encum- bered.	Un- known.					Total.	Free.	Encum- bered.	Un- known.	
COUNTIES—CON.								COUNTIES—CON.							
Pannington.....	3,125	1,107	1,796	870	834	92	222	Washabaugh.....	323	77	218	186	30	2	28
Perkins.....	2,006	428	1,545	580	952	13	33	Washington.....	342	64	234	225	8	1	44
Potter.....	1,001	336	621	310	225	86	44	Yankton.....	2,980	1,116	1,787	1,171	558	58	77
Roberts.....	3,362	1,159	2,128	1,114	967	47	75	Ziebach.....	946	102	811	432	338	41	33
Sanborn.....	1,767	720	1,004	486	499	19	43	CITIES.							
Shannon.....	506	67	432	233	6	193	7	Aberdeen.....	3,239	1,412	1,739	917	793	29	88
Spink.....	3,549	1,544	1,862	1,099	711	52	143	Sioux Falls.....	6,208	3,217	2,822	1,617	1,110	95	169
Stanley.....	716	193	502	172	326	4	21								
Sully.....	613	202	385	155	220	10	26								
Todd.....	659	134	457	416	38	3	68								
Tripp.....	2,634	768	1,746	530	1,169	47	120								
Turner.....	3,318	1,290	1,943	1,102	669	172	80								
Union.....	2,464	1,078	1,280	872	358	50	106								
Walworth.....	1,047	595	980	698	266	16	72								

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, 482,195; males, 258,683; females, 223,512. Persons gainfully occupied—Total, 216,571; males, 186,885; females, 29,686. Per cent of persons 10 years of age and over gainfully occupied—Total, 44.9; males, 72.2; females, 13.3.]

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 parent-age.	Foreign or mixed parent-age.									
<b>MALES.....</b>	<b>186,885</b>	<b>74,584</b>	<b>70,377</b>	<b>38,876</b>	<b>358</b>	<b>2,690</b>	<b>7,211</b>	<b>7,723</b>	<b>24,811</b>	<b>185,773</b>	<b>44,806</b>	<b>6,461</b>
<b>Agriculture, forestry, and animal husbandry..</b>	<b>114,259</b>	<b>39,822</b>	<b>46,358</b>	<b>25,750</b>	<b>149</b>	<b>2,180</b>	<b>5,553</b>	<b>5,368</b>	<b>16,030</b>	<b>57,381</b>	<b>26,186</b>	<b>3,741</b>
Farm foremen, general farms.....	660	289	257	113	1	1	10	16	91	364	173	16
Farm laborers (home farm).....	12,861	4,697	7,890	676	6	92	3,817	2,492	4,133	2,268	119	32
Farm laborers (working out).....	21,508	8,664	8,282	4,023	39	500	1,535	2,344	6,342	8,903	2,073	311
Farmers, general farms.....	72,914	23,176	28,772	19,874	95	997	273	4,776	42,693	22,162	3,010	70
Gardeners, florists, fruit grovers, and nurserymen.....	243	103	52	84	1	3	3	2	57	114	66	8
Lumbermen, raftsmen, and woodchoppers.....	258	119	56	82	1	13	8	30	133	126	26	8
Stock herders, drovers, and feeders.....	1,491	832	387	165	5	102	173	201	390	575	126	26
Stock raisers.....	3,513	1,591	897	545	3	477	15	18	184	1,929	1,157	227
All other occupations.....	811	351	205	188	7	7	15	18	82	459	196	41
<b>Extraction of minerals.....</b>	<b>1,433</b>	<b>477</b>	<b>372</b>	<b>583</b>	<b>1</b>	<b>.....</b>	<b>27</b>	<b>51</b>	<b>163</b>	<b>704</b>	<b>390</b>	<b>98</b>
Gold and silver mine operatives.....	1,037	291	296	500	.....	.....	21	40	125	554	277	70
All other occupations.....	346	186	76	83	1	.....	6	11	38	150	113	28
<b>Manufacturing and mechanical industries.....</b>	<b>24,287</b>	<b>11,034</b>	<b>7,910</b>	<b>5,172</b>	<b>51</b>	<b>120</b>	<b>602</b>	<b>904</b>	<b>3,136</b>	<b>12,731</b>	<b>5,984</b>	<b>930</b>
Bakers.....	246	115	68	63	.....	.....	10	19	48	131	84	4
Blacksmiths.....	939	272	317	341	2	7	11	48	483	340	52	.....
Brick and stone masons.....	621	180	179	258	2	2	7	32	289	229	04	.....
Builders and building contractors.....	460	181	155	122	2	.....	3	7	257	173	20	.....
Carpenters.....	4,960	1,924	1,712	1,289	2	33	18	79	341	2,054	1,611	257
Compositors, linotypers, and typesetters.....	455	289	121	41	1	8	4	22	69	245	106	9
Electricians.....	567	326	196	44	1	.....	27	137	364	37	2	.....
Engineers (stationary).....	685	343	234	104	.....	.....	4	11	70	378	204	20
Foremen and overseers (manufacturing).....	242	123	70	48	.....	.....	1	4	11	163	61	3
Laborers (not otherwise specified):												
Building, general, and not specified laborers.....	4,133	2,041	1,260	780	17	35	193	273	682	1,846	959	180
Helpers in building and hand trades.....	279	122	95	62	.....	.....	14	20	39	134	61	11
Saw and planing mills.....	270	168	52	40	.....	.....	27	12	45	127	49	10
Slaughter and packing houses.....	473	221	125	124	3	.....	32	45	69	216	95	16
Other industries.....	692	327	242	116	3	4	58	65	142	301	110	16
Machinists.....	1,164	585	429	136	2	2	53	252	701	137	11	.....
Managers and superintendents (manufacturing).....	468	255	154	59	.....	.....	3	31	290	133	11	.....
Manufacturers.....	481	207	180	94	.....	.....	2	22	257	175	25	.....
Mechanics (not otherwise specified).....	1,941	1,033	732	188	6	2	89	530	1,174	138	10	.....
Painters, glaziers, and varnishers (building).....	1,021	498	291	229	.....	.....	24	66	574	298	51	.....
Plasterers and cement finishers.....	280	87	62	81	.....	.....	2	11	141	71	5	.....
Plumbers and gas and steam fitters.....	482	242	173	67	.....	.....	3	53	311	109	6	.....
Semiskilled operatives (not otherwise specified):												
Food industries.....	394	179	136	78	1	.....	41	21	80	204	43	5
Iron and steel industries.....	879	172	122	82	3	.....	10	22	59	212	69	7
Other industries.....	821	357	287	173	1	3	36	34	118	385	210	38
Shoemakers and cobblers (not in factory).....	292	73	56	158	.....	.....	8	4	18	114	118	30
Tailors.....	230	57	39	132	.....	.....	1	2	9	129	80	18
All other occupations.....	1,372	657	423	283	5	4	140	47	147	655	334	49
<b>Transportation.....</b>	<b>12,041</b>	<b>6,257</b>	<b>3,695</b>	<b>1,889</b>	<b>51</b>	<b>49</b>	<b>338</b>	<b>504</b>	<b>1,719</b>	<b>6,467</b>	<b>2,702</b>	<b>311</b>
Brakemen.....	527	251	148	28	.....	.....	.....	17	157	338	14	1
Conductors (steam railroad).....	353	216	121	16	.....	.....	.....	7	7	249	95	2
Draymen, teamsters, and expressmen.....	2,246	1,290	708	235	2	16	76	100	319	1,145	545	61
Foremen and overseers (steam railroad).....	640	241	150	247	1	1	.....	4	34	314	265	23
Garage keepers and managers.....	627	288	267	67	1	4	.....	4	51	450	119	3

1 Includes 523 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.

## POPULATION—SOUTH DAKOTA.

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 (in- cludes age un- known).	45 to 64 years.	65 years and over.	
		Native parent- age.	Foreign or mixed parent- age.										
MALES—Continued.													
Transportation—Continued.													
Laborers:													
Garage.....	303	160	113	23	5	2	25	29	85	133	26	5	
Road and street building and repairing.....	427	184	133	105	5	.....	6	26	81	181	116	17	
Steam railroad.....	2,078	722	552	768	25	11	136	153	306	859	542	82	
Locomotive engineers.....	513	311	152	50	.....	.....	.....	.....	12	360	133	8	
Locomotive firemen.....	458	289	134	32	2	1	.....	19	150	274	15	.....	
Mail carriers.....	793	444	285	57	1	6	8	20	91	450	199	25	
Proprietors and managers of transfer companies.....	208	119	70	19	.....	.....	.....	2	14	126	64	2	
Telegraph operators.....	285	175	91	19	.....	.....	8	15	69	153	38	2	
Ticket and station agents.....	277	172	93	12	.....	.....	2	6	36	181	51	1	
All other occupations.....	2,306	1,295	683	311	9	8	77	109	307	1,254	480	79	
Trade.....	13,997	8,942	7,114	2,893	14	34	337	396	1,941	10,441	5,284	618	
Bankers and bank officials.....	1,560	751	649	158	1	1	.....	.....	157	1,008	360	35	
Clerks in stores <sup>1</sup> .....	1,087	585	396	98	.....	8	85	104	281	453	125	19	
Commercial travelers.....	1,194	713	384	96	.....	1	.....	10	87	752	332	13	
Deliverymen.....	439	253	138	47	.....	1	38	38	93	218	49	3	
Insurance agents.....	495	305	149	41	.....	.....	.....	2	32	278	155	28	
Laborers (elevators).....	255	105	109	41	.....	.....	3	13	54	113	60	7	
Laborers (humboryards).....	414	200	141	72	1	.....	7	18	87	210	85	7	
Laborers, porters, and helpers in stores.....	376	182	136	55	2	1	30	22	68	178	68	10	
Proprietors, officials, and managers (elevators).....	476	177	211	88	.....	.....	.....	.....	19	258	188	11	
Real estate agents and officials.....	1,294	649	470	174	.....	1	.....	.....	30	572	608	88	
Retail dealers <sup>2</sup> .....	7,127	2,860	2,732	1,523	3	9	3	27	354	4,074	2,362	307	
Salesmen (stores).....	3,153	1,557	1,221	363	4	8	102	142	570	1,739	550	60	
All other occupations.....	1,147	625	378	137	3	4	69	20	109	583	324	42	
Public service (not elsewhere classified).....	1,683	789	505	304	3	82	11	29	122	702	686	133	
Officials and inspectors (city and county).....	399	180	148	70	.....	1	.....	.....	11	197	153	35	
Postmasters.....	260	130	87	40	1	2	.....	.....	9	100	125	26	
All other occupations.....	1,024	479	270	194	2	79	11	29	102	405	408	69	
Professional service.....	5,505	2,839	1,844	842	11	69	27	88	493	3,016	1,625	256	
Civil engineers and surveyors.....	187	133	42	11	.....	1	.....	.....	29	119	30	9	
Clergymen.....	1,089	330	295	416	5	43	.....	.....	27	573	430	69	
College presidents and professors <sup>3</sup> .....	205	127	53	25	.....	.....	.....	.....	13	129	60	3	
Dentists.....	292	173	103	16	.....	.....	.....	.....	27	505	59	1	
Lawyers, judges, and justices.....	696	431	225	38	.....	2	.....	.....	10	391	243	52	
Musicians and teachers of music.....	199	113	54	24	1	2	4	10	47	115	20	2	
Physicians and surgeons.....	625	367	163	94	1	.....	.....	.....	4	326	251	44	
Teachers (school).....	847	486	315	41	2	3	10	51	221	456	93	11	
Veterinary surgeons.....	221	130	65	25	.....	1	.....	.....	11	110	83	17	
All other occupations.....	1,144	644	329	152	2	17	13	27	104	591	351	58	
Domestic and personal service.....	4,812	2,261	1,376	987	75	133	169	141	503	2,451	1,272	276	
Barbers, hairdressers, and manicurists.....	1,040	606	341	87	5	1	20	20	117	715	162	6	
Billiard and pool room keepers.....	497	213	177	104	2	.....	.....	.....	2	30	280	163	22
Hotel keepers and managers.....	349	170	104	73	.....	2	.....	.....	1	8	158	154	28
Janitors and sextons.....	610	240	133	215	16	6	18	9	16	184	281	122	
Restaurant, café, and lunch room keepers.....	470	212	130	98	2	28	.....	4	45	295	117	9	
Servants.....	792	394	261	170	14	48	67	36	113	374	168	34	
All other occupations.....	1,054	466	290	220	36	52	64	69	174	465	227	55	
Clerical occupations.....	3,868	2,063	1,403	376	3	23	147	242	804	1,880	697	98	
Agents.....	1,002	465	379	158	.....	.....	3	12	74	503	320	30	
Bookkeepers and cashiers.....	875	460	359	60	1	5	11	62	268	423	90	15	
Clerks (except clerks in stores).....	1,531	882	506	128	1	14	48	132	376	726	208	41	
All other occupations.....	490	266	159	30	1	4	85	86	86	168	73	12	
FEMALES.....													
Agriculture, forestry, and animal husbandry.....	3,013	728	1,383	835	6	66	359	188	382	864	1,063	182	
Farm laborers (home farm).....	956	197	661	95	1	2	317	139	236	223	39	2	
Farm laborers (working out).....	299	96	159	36	2	6	41	47	78	94	33	6	
Farmers, general farms.....	1,480	338	493	611	1	37	.....	.....	30	453	852	145	
All other occupations.....	283	97	70	93	2	21	1	2	18	94	139	29	
Extraction of minerals (all occupations).....	4	.....	2	2	.....	.....	.....	1	.....	.....	3	.....	
Manufacturing and mechanical industries.....	1,895	870	849	257	8	11	117	97	285	1,084	422	40	
Dressmakers and seamstresses (not in factory).....	950	395	427	118	4	6	4	19	103	544	256	24	
Milliners and millinery dealers.....	243	102	114	27	.....	.....	2	3	27	144	64	3	
Semiskilled operatives (not otherwise specified).....	384	180	146	58	.....	.....	59	36	82	154	44	9	
All other occupations.....	418	193	162	54	4	5	52	39	73	192	58	4	

<sup>1</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.<sup>3</sup> Probably includes some teachers in schools below collegiate rank.<sup>4</sup> Includes 164 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.....	789	429	332	28			75	132	279	261	42		
Telephone operators.....	648	342	286	20			66	110	242	203	27		
All other occupations.....	141	87	46	8			9	22	37	58	15		
Trade.....	2,986	1,439	1,370	168	2	7	204	360	826	1,322	260	14	
Clerks in stores <sup>1</sup> .....	887	447	394	42	1	3	82	136	301	326	42		
Retail dealers <sup>2</sup> .....	249	131	90	27		1		2	18	147	75	7	
Saleswomen (stores).....	1,640	761	793	82	1	3	117	214	487	728	92	2	
All other occupations.....	210	100	93	17			5	8	20	121	51	5	
Public service (not elsewhere classified).....	330	189	129	12			1	9	39	206	71	4	
Postmistresses.....	191	104	82	5				6	32	100	49	4	
All other occupations.....	139	85	47	7			1	3	7	106	22		
Professional service.....	8,277	4,700	3,180	389	2	6	92	977	3,287	3,420	476	25	
Musicians and teachers of music.....	375	234	125	16			9	16	100	210	38	2	
Teachers (school).....	6,467	3,710	2,538	214	2	3	52	873	2,792	2,460	281	9	
Trained nurses.....	778	378	297	100		3	7	61	277	401	32		
All other occupations.....	667	378	220	59			24	27	118	349	125	14	
Domestic and personal service.....	8,441	3,187	3,572	1,560	76	46	752	878	1,760	3,273	1,548	230	
Boarding and lodging house keepers.....	424	168	149	107				1	2	164	205	52	
Hotel keepers and managers.....	149	66	61	21	1				2	73	66	8	
Housekeepers and stewardesses.....	1,084	591	721	353	6	13		85	297	822	408	72	
Laundresses (not in laundry).....	410	126	111	152	13	8	6	8	24	195	155	22	
Laundry operatives.....	309	124	142	41	1	1	64	53	60	85	43	4	
Nurses (not trained).....	581	281	213	84	2	1		11	94	280	178	18	
Servants.....	3,858	1,334	1,776	693	33	22	550	550	1,017	1,268	418	49	
Waitresses.....	741	308	313	61	3	1	122	162	240	204	12	1	
All other occupations.....	285	129	81	58	17		4	8	24	182	63	4	
Clerical occupations.....	3,846	2,169	1,559	112		6	146	487	1,664	1,433	108	8	
Bookkeepers and cashiers.....	1,445	816	590	39			41	146	608	598	47	5	
Clerks (except clerks in stores).....	773	437	311	23		2	54	105	315	275	24		
Stenographers and typists.....	1,468	827	603	34		4	42	213	703	485	20		
All other occupations.....	160	89	55	16			9	18	38	75	17	3	

<sup>1</sup> Many of the "Clerks in stores" probably are "Saleswomen."  
<sup>2</sup> 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. <sup>1</sup>	
All classes.....	29,483	5,231	139	760	1,651	1,398	1,283	24,252
Native white—Native parentage.....	13,616	2,745	99	445	892	696	613	10,871
Native white—Foreign or mixed parentage.....	12,283	1,710	36	268	606	452	348	10,573
Foreign-born white.....	3,350	697	4	37	128	231	297	2,653
Negro.....	64	43		7	13	11	12	51
Indian.....	139	35		3	12	8	12	104
Chinese, Japanese, and all other.....	1	1					1	

<sup>1</sup> Includes age unknown.

## POPULATION—SOUTH DAKOTA.

## 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.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.		Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.
All ages.....	16,384	8,295	8,089	100.0	100.0	100.0	100.0	100.0	100.0	20 to 44 years.....	4,956	2,568	2,388	30.2	31.0	29.5	31.2	32.2	30.2
Under 5 years.....	2,307	1,191	1,116	14.1	14.4	13.8	13.4	13.3	13.5	45 years and over.....	3,867	1,903	1,964	23.6	22.9	24.3	23.8	22.2	25.5
Under 1 year.....	423	248	205	2.6	2.6	2.5	2.7	2.9	2.6	Age unknown.....	28	14	14	0.2	0.2	0.2	0.2	0.2	0.2
5 to 9 years.....	2,098	1,045	1,053	12.8	12.6	13.0	11.6	11.6	11.6										
10 to 14 years.....	1,711	877	834	10.4	10.6	10.3	10.5	11.1	10.0	18 to 44 years.....	5,567	2,870	2,697	34.0	34.6	33.3	35.0	36.1	33.9
15 to 19 years.....	1,417	697	720	8.6	8.4	8.9	9.2	9.4	8.9	21 years and over....	8,565	4,337	4,228	52.3	52.3	52.3	53.2	52.3	54.1

## 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.....	5,512	3,248	58.9	6,390	3,408	53.3	7 to 13 years.....	2,632	2,082	79.1	2,922	1,896	64.9
Male.....	2,767	1,619	58.5	3,281	1,738	53.0	14 and 15 years.....	561	469	83.6	743	586	78.9
Female.....	2,745	1,629	59.3	3,109	1,670	53.7	16 and 17 years.....	552	337	61.1	672	468	69.6
5 and 6 years.....	870	176	20.2	939	152	16.2	18 to 20 years.....	897	184	20.6	1,114	306	27.5

## 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.....	11,979	2,705	22.6	14,345	6,529	45.5	21 years and over.....	8,565	2,588	30.2	10,179	6,061	59.5
Male.....	6,059	1,169	19.3	7,166	2,795	39.0	Male.....	4,337	1,108	25.5	4,901	2,559	51.3
Female.....	5,920	1,536	25.9	7,179	3,734	52.0	Female.....	4,228	1,480	35.0	5,188	3,502	67.5
10 to 20 years.....	3,414	117	3.4	4,166	468	11.2							
Male.....	1,722	61	3.5	2,175	236	10.9							
Female.....	1,692	56	3.3	1,991	232	11.7							

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

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

COUNTY.	TOTAL INDIANS.				INDIANS 10 YEARS OF AGE AND OVER.			INDIANS 21 YEARS OF AGE AND OVER.			
	Both sexes.	Per cent of total population.	Male.	Female.	Total number.	Illiterate.		Male.		Female.	
						Number.	Per cent.	Total number.	Number illiterate.	Total number.	Number illiterate.
The state.....	16,384	2.6	8,295	8,089	11,979	2,705	22.6	4,337	1,108	4,228	1,480
Bennett.....	817	5.0	425	392	610	138	22.6	221	54	205	73
Buffalo.....	662	4.0	322	340	517	141	27.3	179	56	195	82
Charles Mix.....	1,382	8.4	677	705	986	207	21.0	337	82	357	109
Corson.....	1,487	9.1	727	760	1,133	309	27.3	420	136	400	165
Day.....	172	1.0	79	93	118	30	25.4	40	10	45	19
Dewey.....	1,243	7.6	648	595	869	128	14.7	296	55	278	68
Gregory.....	312	1.9	149	163	219	56	25.6	83	20	80	35
Lyman.....	344	2.1	188	156	239	17	7.1	98	8	93	8
Marshall.....	446	2.7	228	218	315	63	20.0	109	18	108	24
Mallette.....	1,171	7.1	611	560	851	225	26.4	321	101	290	122
Moody.....	146	0.9	83	63	108	6	5.8	39	1	36	5
Pennington.....	142	0.9	64	78	94	20	21.3	32	5	35	11
Roberts.....	900	5.5	474	426	648	97	15.0	234	30	230	62
Shannon.....	1,799	11.0	918	881	1,867	315	23.0	498	152	476	163
Stanley.....	105	0.6	64	41	69	7	10.1	26	1	27	7
Todd.....	1,912	11.7	981	931	1,403	395	28.2	500	168	485	217
Tripp.....	339	2.1	173	166	254	74	29.1	79	27	60	42
Washabaugh.....	702	4.3	348	354	505	52	10.3	188	21	175	29
Washington.....	1,384	8.4	682	702	987	280	30.0	355	113	339	100
Ziebach.....	640	3.9	329	311	498	58	11.6	199	19	191	33
All other counties <sup>1</sup> .....	279	1.7	135	144	214	77	36.0	83	32	93	36

<sup>1</sup> Comprises those counties in which there are fewer than 100 Indians.

# AGRICULTURE—SOUTH DAKOTA.

## 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 1880.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

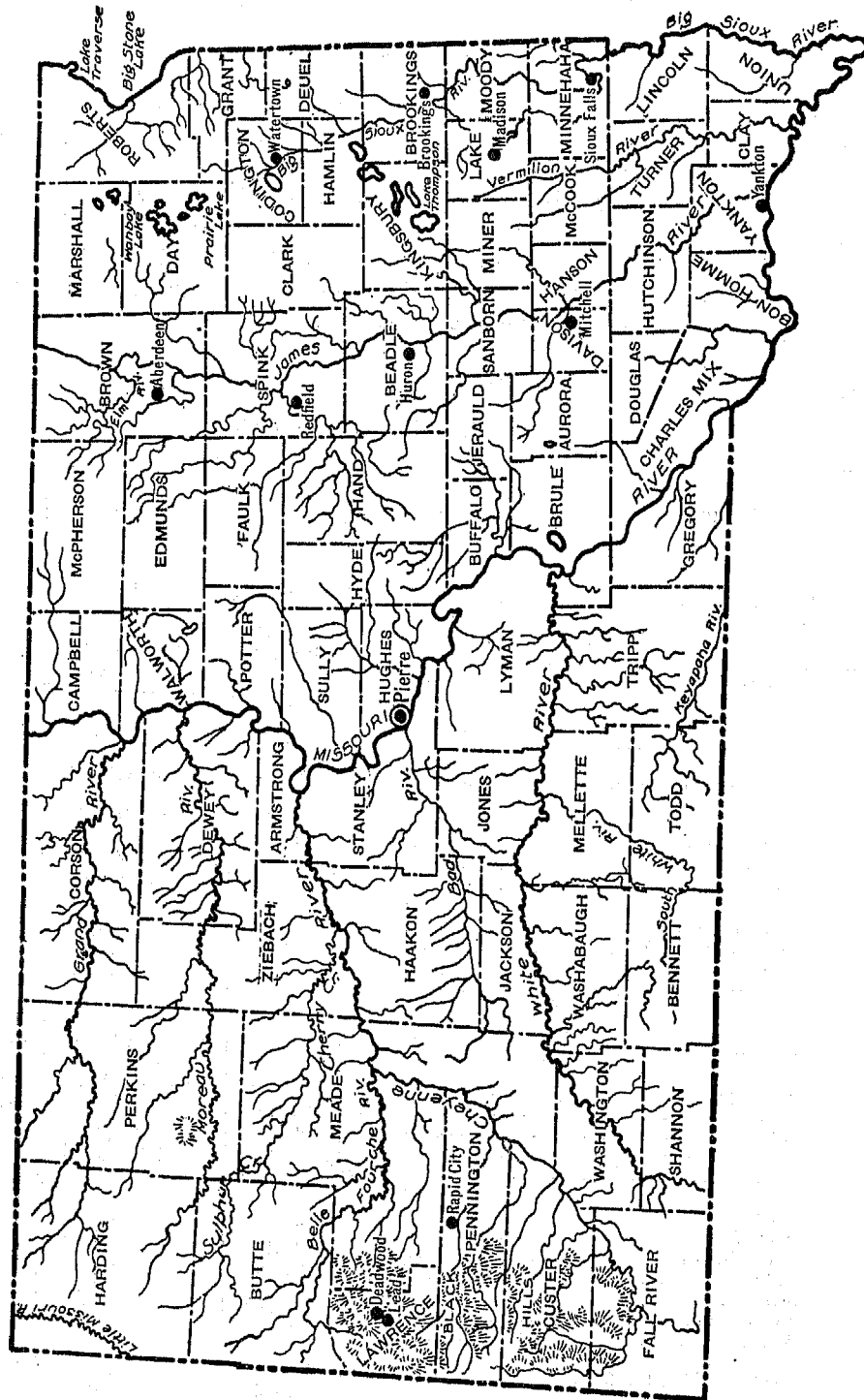
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	636, 547	583, 888	52, 659	9. 0
Rural. <sup>2</sup> .....	534, 675	507, 215	27, 460	5. 4
Urban.....	101, 872	76, 673	25, 199	32. 9
Per cent rural.....	84. 0	86. 9		
Number of farms.....	74, 637	77, 644	-3, 007	-3. 9
Approximate land area of the state.....acres..	49, 195, 520	49, 195, 520		
All land in farms.....acres..	34, 636, 491	26, 016, 892	8, 619, 599	33. 1
Improved land in farms.....acres..	18, 199, 250	15, 827, 208	2, 372, 042	15. 0
Woodland in farms.....acres..	536, 183	383, 144	153, 039	39. 9
Other unimproved land in farms.....acres..	15, 901, 058	9, 806, 540	6, 094, 518	62. 1
Per cent of land area in farms.....	70. 4	52. 9		
Per cent of farm land improved.....	52. 5	60. 8		
Average acreage per farm.....	464. 1	335. 1	129. 0	38. 5
Average improved acreage per farm.....	243. 8	203. 8	40. 0	19. 6
Value of all farm property.....	\$2, 823, 870, 212	\$1, 166, 096, 980	\$1, 657, 773, 232	142. 2
Land and buildings.....	2, 472, 893, 681	1, 005, 080, 807	1, 467, 812, 874	146. 0
Land alone.....	2, 231, 431, 723	902, 606, 751	1, 328, 824, 972	147. 2
Buildings.....	241, 461, 958	102, 474, 056	138, 987, 902	135. 6
Implements and machinery.....	112, 408, 268	33, 786, 973	78, 621, 295	232. 7
Live stock.....	238, 568, 263	127, 229, 200	111, 339, 063	87. 5
Average value per farm:				
All farm property.....	37, 835	15, 018	22, 817	151. 9
Land and buildings.....	33, 132	12, 945	20, 187	155. 9
Land alone.....	29, 897	11, 625	18, 272	157. 2
Buildings.....	3, 235	1, 320	1, 915	145. 1
Implements and machinery.....	1, 506	435	1, 071	246. 2
Live stock.....	3, 196	1, 639	1, 557	95. 0
Average value per acre of land in farms:				
All farm property.....	81. 53	44. 82	36. 71	81. 9
Land and buildings.....	71. 40	38. 63	32. 77	84. 8
Land alone.....	64. 42	34. 69	29. 73	85. 7
Buildings.....	6. 97	3. 94	3. 03	76. 9
Implements and machinery.....	3. 25	1. 30	1. 95	150. 0
Live stock.....	6. 89	4. 89	2. 00	40. 9

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> 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 507,685. For this territory, the increase in population between 1910 and 1920 was 5.3 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

# SOUTH DAKOTA

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: 1880 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.		
1920.....	74,637	-3.9	34,636,491	33.1	18,199,250	15.0	70.4	52.5
1910.....	77,644	47.6	26,016,892	36.4	15,827,208	40.2	52.9	60.8
1900.....	52,622	4.9	19,070,616	67.3	11,285,983	62.2	38.8	59.2
1890.....	50,158	267.6	11,396,460	311.0	6,959,293	681.2	23.2	61.1
1880 <sup>2</sup> ....	13,645	.....	2,772,811	.....	890,870	.....	5.6	32.1

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

TABLE 3.—VALUE OF FARM PROPERTY: 1880 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.....	\$2,823,870,212	142.2	\$2,472,893,681	146.0	\$112,408,268	232.7	\$238,508,263	87.5
1910.....	1,166,090,980	291.9	1,005,080,807	356.6	33,786,973	176.5	127,229,200	95.2
1900.....	297,525,302	104.4	220,133,190	104.8	12,218,680	46.0	65,173,432	119.5
1890.....	145,627,556	677.3	107,406,335	677.3	8,371,712	438.8	29,689,509	386.1
1880 <sup>1</sup> .....	21,486,921	.....	13,825,970	.....	1,553,730	.....	6,107,221	.....

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota. The value of all range stock in the Dakota Territory (which was not reported by counties) is included in the value of live stock for South Dakota, since practically all such stock in 1880 was in the southern part of the territory.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1880 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.....	464.1	243.8	\$37,835	\$33,132	\$1,506	\$3,196
1910.....	335.1	203.8	15,018	12,945	435	1,639
1900.....	362.4	214.5	5,654	4,183	232	1,238
1890.....	227.2	138.7	2,901	2,143	167	592
1880 <sup>1</sup> .....	203.2	65.3	1,675	1,013	114	448

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

TABLE 5.—AVERAGE VALUE PER ACRE: 1880 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.....	\$81.53	\$71.40	\$64.42	\$6.97	\$3.25	\$3.89
1910.....	44.82	38.63	34.69	3.94	1.30	4.89
1900.....	15.60	11.54	9.92	1.62	0.64	3.42
1890.....	12.77	9.43	.....	.....	0.73	2.61
1880 <sup>1</sup> .....	7.75	4.99	.....	.....	0.56	2.30

<sup>1</sup> No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

## FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	74,637	77,644	-3,007	-3.9	100.0	100.0
Under 20 acres.....	766	808	-42	-5.2	1.0	1.0
Under 3 acres.....	64	99	-35	.....	0.1	0.1
3 to 9 acres.....	361	341	20	5.9	0.5	0.4
10 to 19 acres.....	341	368	-27	-7.3	0.5	0.5
20 to 49 acres.....	993	1,121	-128	-11.4	1.3	1.4
50 to 99 acres.....	2,381	2,406	-25	-1.0	3.2	3.1
100 to 174 acres.....	16,463	23,396	-11,933	-42.0	22.1	30.6
175 to 499 acres.....	37,343	33,041	4,302	13.0	50.0	42.6
175 to 259 acres.....	9,576	8,230	1,346	16.4	12.8	10.6
260 to 499 acres.....	27,767	24,811	2,956	11.9	37.2	32.0
500 to 999 acres.....	11,641	9,698	1,943	20.0	15.6	12.5
1,000 acres and over.....	5,050	2,174	2,876	132.3	6.8	2.8

<sup>1</sup>A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.

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

SIZE GROUP.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	74,637	77,644	52,622	50,158	13,645
Under 10 acres.....	425	440	539	39	39
10 to 19 acres.....	341	368	268	62	55
20 to 49 acres.....	993	1,121	967	557	190
50 to 99 acres.....	2,381	2,406	2,214	1,769	437
100 to 499 acres.....	53,806	61,437	39,519	45,043	12,760
500 to 999 acres.....	11,641	9,698	7,074	1,501	144
1,000 acres and over.....	5,050	2,174	2,041	187	20
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	0.6	0.6	1.0	0.1	0.3
10 to 19 acres.....	0.5	0.5	0.5	0.1	0.4
20 to 49 acres.....	1.3	1.4	1.8	1.1	1.4
50 to 99 acres.....	3.2	3.1	4.2	3.5	3.2
100 to 499 acres.....	72.1	79.1	75.1	91.8	93.5
500 to 999 acres.....	15.6	12.5	13.4	3.0	1.1
1,000 acres and over.....	6.8	2.8	3.9	0.4	0.1

<sup>1</sup>No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.

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 (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	34,636,491	26,016,892	18,199,250	15,827,208	2,472,893,681	1,005,080,807
Under 24.....	6,243	6,612	5,351	5,685	8,412,065	1,808,680
20 to 49.....	34,944	39,475	28,057	30,001	6,852,425	3,061,278
50 to 99.....	183,120	183,202	149,375	134,340	31,933,055	10,407,857
100 to 174.....	2,546,272	4,458,036	2,005,301	2,113,308	354,969,358	149,337,025
175 to 499.....	12,222,971	10,819,704	9,020,473	8,064,822	1,321,616,325	504,518,418
500 to 999.....	8,124,859	6,583,127	4,439,101	3,886,801	480,113,395	239,012,732
1,000 and over.....	11,518,082	3,926,736	2,551,592	1,592,251	274,006,131	66,874,817

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.....	52.5	60.8	\$33,132	\$12,945	\$71.40	\$38.63
Under 20 acres.....	85.7	86.0	4,454	2,813	545.54	282.62
20 to 49 acres.....	80.3	76.0	6,901	2,731	195.10	77.55
50 to 99 acres.....	81.6	73.3	13,412	4,326	174.39	56.81
100 to 174 acres.....	78.8	47.4	21,561	5,250	193.49	33.50
175 to 499 acres.....	73.8	74.5	35,391	15,269	108.13	46.03
500 to 999 acres.....	54.6	59.0	41,243	24,646	59.09	30.31
1,000 acres and over.....	22.2	40.6	54,259	44,561	23.79	24.67

## FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	74,637	77,644	-3,007	-3.9	100.0	100.0
Owners.....	47,815	57,984	-10,169	-17.5	64.1	74.7
Owning entire farm.....	27,253	40,405	-13,152	-32.6	36.5	52.0
Hiring additional land.....	20,562	17,579	2,983	17.0	27.5	22.6
Managers.....	781	429	352	82.1	1.0	0.6
Tenants.....	26,041	19,231	6,810	35.4	34.9	24.8
Share tenants.....	12,269	11,156	1,113	10.0	16.4	14.4
Share-cash tenants.....	7,891	3,668	4,223	115.1	10.6	4.7
Cash tenants.....	5,328	2,301	3,027	131.6	7.1	3.0
Unspecified.....	558	2,106	-1,553	-73.7	0.7	2.7

<sup>1</sup>A minus sign (-) denotes decrease.

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

TENURE.	1920	1910	1900	1890	1880 <sup>1</sup>
Total number of farms.....	74,637	77,644	52,622	50,158	13,645
Farms operated by owners.....	47,815	57,984	40,640	43,555	13,045
Owning entire farm.....	27,253	40,405	25,076	(3)	(9)
Hiring additional land.....	20,562	17,579	14,964	(3)	(9)
Farms operated by managers.....	781	429	531	(4)	(4)
Farms operated by tenants.....	26,041	19,231	11,451	6,603	600
Share tenants.....	12,269	11,156	9,676	5,309	544
Share-cash tenants.....	7,891	3,668			
Cash tenants.....	5,328	2,301			
Unspecified.....	558	2,106	1,775	1,294	56
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	64.1	74.7	77.2	86.8	95.6
Owning entire farm.....	36.5	52.0	48.3	(3)	(9)
Hiring additional land.....	27.5	22.6	28.4	(3)	(9)
Operated by managers.....	1.0	0.6	1.0	(4)	(4)
Operated by tenants.....	34.9	24.8	21.8	13.2	4.4
Share and share-cash.....	27.0	19.1	18.4	10.6	4.0
Cash and unspecified.....	7.9	5.7	3.4	2.6	0.4

<sup>1</sup>No data prior to 1880. South Dakota admitted as a state in 1889. Figures for 1880 obtained by consolidating data for counties which then occupied the area now known as South Dakota.<sup>2</sup>Includes farms operated by managers.<sup>3</sup>Not reported separately.<sup>4</sup>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 (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	34,636,491	26,016,892	18,199,250	15,827,208	2,472,893,681	1,005,080,807
Owners.....	24,169,377	19,314,938	11,483,257	10,779,500	1,499,919,420	694,509,873
Managers.....	889,717	635,199	278,756	288,166	38,900,410	13,918,767
Tenants.....	9,577,397	6,066,755	6,437,237	4,759,542	934,073,851	296,662,177

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.....	64.1	74.7	69.8	74.2	63.1	68.1	60.7	69.1
Managers.....	1.0	0.6	2.6	2.4	1.5	1.8	1.6	1.4
Tenants.....	34.9	24.8	27.7	23.8	35.4	30.1	37.8	29.5

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.....	464.1	335.1	243.8	203.8	52.5	60.8	\$33,132	\$12,945	\$71.40	\$38.63
Owners.....	505.5	333.1	240.2	185.9	47.5	55.8	31,369	11,978	62.06	35.96
Managers.....	1,139.2	1,480.7	356.9	671.7	31.3	45.4	49,808	32,445	43.72	21.91
Tenants.....	367.8	315.5	247.2	247.5	67.2	78.5	85,869	15,426	97.53	48.00

### 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.....	74,637	34,636,491	18,199,250	\$2,472,893,681	464.1	243.8	\$33,132
Male.....	78,059	33,696,948	17,870,739	2,429,083,000	465.3	244.0	33,248
Female.....	1,578	639,543	328,511	43,809,681	405.3	208.2	27,767
Owners.....	47,815	24,169,377	11,483,257	1,499,919,490	505.5	240.2	31,369
Male.....	40,403	23,594,543	11,195,167	1,461,845,809	508.5	241.3	31,503
Female.....	1,412	574,834	288,090	38,073,681	407.1	204.0	26,904
Managers.....	781	889,717	278,756	38,900,410	1,139.2	356.9	49,808
Male.....	776	887,357	277,621	38,783,270	1,143.5	357.8	49,978
Female.....	5	2,360	1,135	117,140	472.0	227.0	23,428
Tenants.....	28,041	9,577,997	6,437,237	934,073,851	367.8	247.2	35,869
Male.....	25,880	9,515,048	6,397,951	928,464,521	367.7	247.2	35,870
Female.....	161	62,349	39,286	5,609,330	387.3	244.0	34,841

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.....	74,637	77,644	34,636,491	18,199,250	\$2,472,893,681
White farmers.....	73,025	74,838	33,788,349	18,048,481	2,455,467,682
Native.....	52,700	49,360	25,372,917	13,012,519	1,783,522,558
Foreign-born.....	20,325	25,478	8,415,432	5,035,962	671,945,124
Country of birth:					
Austria.....	587	1,204	256,321	124,715	16,050,360
Canada.....	666	1,152	320,150	158,670	21,628,790
Denmark.....	1,703	1,811	566,790	348,937	58,547,083
England.....	465	676	240,063	101,429	13,038,483
Finland.....	321	(2)	177,201	64,315	7,597,831
Germany.....	4,400	6,523	1,855,158	1,181,636	155,457,007
Holland.....	996	780	319,490	217,042	34,605,353
Hungary.....	167	161	67,698	43,687	4,939,945
Ireland.....	314	619	173,733	74,314	9,584,522
Norway.....	4,025	5,381	1,482,864	929,981	127,881,314
Poland.....	191	121	60,086	41,930	5,049,665
Russia.....	2,977	3,240	1,510,440	939,089	103,640,772
Scotland.....	147	213	79,143	43,127	5,000,152
Sweden.....	2,265	2,708	851,249	518,380	71,420,723
Switzerland.....	192	199	81,970	49,753	7,291,801
Other countries.....	909	688	364,967	198,057	28,406,323
Colored farmers.....	1,612	2,808	850,142	150,789	17,425,999
Negro.....	47	67	19,599	7,306	623,515
Indian.....	1,563	2,740	829,054	143,263	16,752,484
Japanese.....	1	—	436	100	36,000
Chinese.....	1	1	153	100	8,000

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 1,250; for 1910, 73.

<sup>2</sup> Included with "other countries."

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

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	74,637	77,644	52,700	49,360	20,325	25,478	1,612	2,808
Owners.....	47,815	57,984	31,450	35,011	14,900	20,237	1,495	2,736
Managers.....	781	429	654	325	117	97	10	7
Tenants.....	26,041	19,231	20,596	14,024	5,308	5,142	137	65

<sup>1</sup> 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. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	47,815	57,984	-10,169	-17.5	100.0	100.0
Free from mortgage.....	16,037	35,101	-19,064	-54.3	33.5	60.5
Mortgaged.....	27,202	21,691	5,571	25.7	57.0	37.4
Unknown.....	4,516	1,192	3,324	278.9	9.4	2.1

<sup>1</sup> 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.....	47,815	57,984	40,115	41,521	100.0	100.0	100.0	100.0
Free from mortgage.....	16,037	35,101	24,358	19,771	33.5	60.5	60.7	47.6
Mortgaged.....	27,202	21,691	14,148	21,750	57.0	37.4	35.3	52.4
Unknown.....	4,516	1,192	1,609	—	9.4	2.1	4.0	—

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	14,039	11,313	2,726	24.1
Value of land and buildings.....	\$411,837,314	\$154,749,490	\$257,087,824	166.1
Amount of mortgage debt.....	\$89,875,046	\$32,771,359	\$57,103,687	174.2
Ratio of debt to value, per cent.....	21.8	21.2	—	—
Average rate of interest paid, per cent.....	5.9	—	—	—
Average value per farm.....	\$29,335	\$13,679	\$15,656	114.5
Average debt per farm.....	\$6,402	\$2,897	\$3,505	121.0
Average equity per farm.....	\$22,933	\$10,782	\$12,151	112.7

<sup>1</sup> 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.

### 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. <sup>1</sup>		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	49,658	41,180	8,478	20.6	66.5	53.6
Fertilizer.....	175	185	-10	-5.4	0.2	0.2
Feed.....	37,966	21,763	16,203	74.5	50.9	28.6

<sup>1</sup> A minus sign (—) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$31,751,355	\$12,831,944	\$18,919,411	147.4
Amount in cash.....	24,121,602	9,908,389	14,213,213	143.4
Value of rent and board furnished.....	7,629,753	2,923,555	4,706,198	161.0
Fertilizer.....	34,466	11,294	23,172	205.2
Feed.....	16,689,237	3,049,255	13,639,982	447.3

## 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 South Dakota the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 406,075, as compared with 369,764

"cows kept for milk" reported for April 15, 1910. This represents an increase of 36,311, or 9.8 per cent. The number of "beef cows" reported for January 1, 1920, was 796,520, as compared with 341,959 "cows not kept for milk" reported for April 15, 1910, representing an increase of 454,561, or 132.9 per cent. The percentage of increase in the number of beef cows would have been considerably smaller except for the change in classification mentioned above, and the increase in the number of dairy cows somewhat larger.

Farms reporting domestic animals: 1910.—Horses were reported by 70,782 farms in South Dakota in 1910, mules by 5,025 farms, cattle by 65,047, sheep by 5,159, and swine by 48,029. 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 South Dakota decreased from 77,644 in 1910 to 74,637 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver- age value.
<b>Total.....</b>	<b>73,203</b>	<b>98.1</b>		<b>\$232,364,625</b>	<b>.....</b>
<b>Horses, total.....</b>	<b>72,158</b>	<b>96.7</b>	<b>817,058</b>	<b>57,051,132</b>	<b>\$69.83</b>
Colts under 1 year of age.....	30,994	41.5	73,100	1,572,735	21.51
Colts 1 year old and under 2 years.....	34,184	45.8	82,158	2,840,710	34.58
Mares 2 years old and over.....	69,826	93.6	364,249	28,893,901	79.32
Geldings 2 years old and over.....	68,090	91.2	201,846	22,332,280	76.82
Stallions 2 years old and over.....	4,717	6.3	5,705	1,411,506	247.42
<b>Mules, total.....</b>	<b>5,814</b>	<b>7.8</b>	<b>15,093</b>	<b>1,636,376</b>	<b>108.42</b>
Mule colts under 1 year of age.....	1,125	1.5	1,936	87,567	45.23
Mule colts 1 year old and under 2 years.....	1,044	1.4	2,076	159,128	76.05
Mules 2 years old and over.....	4,292	5.8	11,081	1,389,681	125.41
<b>Asses and burros.....</b>	<b>171</b>	<b>0.2</b>	<b>220</b>	<b>55,528</b>	<b>252.40</b>
<b>Cattle, total.....</b>	<b>67,964</b>	<b>91.1</b>	<b>2,348,157</b>	<b>119,980,683</b>	<b>51.10</b>
<b>Beef cattle, total.....</b>	<b>54,241</b>	<b>72.7</b>	<b>1,801,899</b>	<b>91,288,295</b>	<b>50.66</b>
Calves under 1 year of age.....	44,031	59.0	467,968	11,296,187	24.14
Heifers 1 year old and under 2 years.....	32,001	42.9	222,931	8,783,490	39.40
Cows and heifers 2 years old and over.....	35,954	48.2	573,589	36,476,143	63.59
Steers 1 year old and under 2 years.....	31,804	42.6	246,428	10,900,847	44.48
Steers 2 years old and over.....	15,573	20.9	258,778	19,367,782	74.84
Bulls 1 year old and over.....	25,117	33.7	32,187	4,403,837	136.82
<b>Dairy cattle, total.....</b>	<b>44,203</b>	<b>59.2</b>	<b>546,258</b>	<b>28,692,388</b>	<b>52.53</b>
Calves under 1 year of age.....	22,329	29.9	126,074	2,559,755	125.30
Heifers 1 year old and under 2 years.....	17,718	23.7	69,183	2,670,347	38.60
Cows and heifers 2 years old and over.....	43,406	58.2	336,892	22,136,640	65.71
Bulls 1 year old and over.....	12,954	17.4	14,109	1,325,646	93.96
<b>Sheep, total.....</b>	<b>8,094</b>	<b>10.8</b>	<b>843,696</b>	<b>10,635,258</b>	<b>12.61</b>
Lambs under 1 year of age.....	5,000	6.7	227,289	2,170,482	9.55
Ewes 1 year old and over.....	8,884	9.2	587,597	7,865,700	13.39
Rams 1 year old and over.....	3,835	5.1	15,821	456,613	28.86
Wethers 1 year old and over.....	890	1.2	12,989	142,394	10.96
<b>Goats, total.....</b>	<b>469</b>	<b>0.6</b>	<b>1,286</b>	<b>7,949</b>	<b>6.18</b>
Kids under 1 year of age, raised for fleeces.....	25	( <sup>1</sup> )	93	463	4.98
Goats 1 year old and over, raised for fleeces.....	55	0.1	209	1,860	8.90
All other goats.....	448	0.6	984	5,626	5.72
<b>Swine, total.....</b>	<b>62,174</b>	<b>83.3</b>	<b>1,953,826</b>	<b>42,997,699</b>	<b>22.01</b>
Pigs under 6 months old.....	23,455	31.4	373,270	3,576,541	9.58
Sows and gilts for breeding, 6 months old and over.....	51,617	69.2	545,725	16,523,833	30.28
Boars for breeding, 6 months old and over.....	28,900	38.7	37,154	1,878,772	50.57
All other hogs, 6 months old and over.....	42,462	56.9	997,677	21,018,553	21.07

<sup>1</sup> Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Aver- age value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	67,829	90.9	6,968,088	<sup>2</sup> 5,251,348	\$8,126,335	\$0.88
Chickens.....	67,687	90.7	6,641,572	4,024,349	5,559,307	0.84
Turkeys.....	13,071	17.5	83,860	51,992	260,367	3.10
Ducks.....	17,544	23.5	111,687	87,544	122,757	1.10
Geese.....	15,786	21.2	73,003	59,991	165,493	2.26
Guinea fowls.....	3,227	4.3	10,902	12,465	10,544	0.62
Pigeons.....	1,719	2.3	40,968	114,935	7,867	0.19
Hives of bees.....	1,851	2.5	11,114	6,565	77,303	6.96

<sup>1</sup> 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.

<sup>2</sup> Includes a small number of peafowls.

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

CLASS.	NUMBER.		INCREASE.	
	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts re- ported for 1910.....	817,058	<sup>1</sup> 645,639	171,419	26.6
Colts under 1 year old on Jan. 1 of census year.....	73,100	69,966	3,134	4.5
Horses 1 year old and over on Jan. 1 of census year.....	743,958	571,800	172,158	30.1
<b>Mules:</b>				
Total, excluding spring colts re- ported for 1910.....	15,093	12,058	3,035	25.2
Mule colts under 1 year old on Jan. 1 of census year.....	1,936	1,563	373	23.9
Mules 1 year old and over on Jan. 1 of census year.....	13,157	10,495	2,662	25.4
<b>Cattle:</b>				
Total, excluding spring calves re- ported for 1910.....	2,348,157	<sup>1</sup> 1,829,769	1,018,388	76.6
Calves under 1 year old on Jan. 1 of census year.....	594,080	371,004	223,056	60.1
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,202,595	711,723	490,872	69.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	551,502	233,831	317,671	135.9
<b>Sheep:</b>				
Total, excluding spring lambs re- ported for 1910.....	843,696	501,041	342,655	68.4

<sup>1</sup> Includes animals not classified.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Total.....	10,202	15,312				
<b>Horses.....</b>	5,803	11,969	19,357	34,622	-15,265	-44.1
Horses 1 year old and over on Jan. 1 of census year.....			13,700	33,463	-14,763	-44.1
<b>Mules.....</b>	228	210	634	794	-160	-20.2
Mules 1 year old and over on Jan. 1 of census year.....			589	762	-173	-22.7
<b>Asses and burros.....</b>	29	50	39	65	-26	.....
<b>Cattle.....</b>	6,806	8,940	20,241	17,033	3,208	18.8
Cattle 1 year old and over on Jan. 1 of census year.....			17,079	13,829	3,250	23.5
<b>Sheep.....</b>	123	40	7,447	884	6,563	742.4
<b>Goats.....</b>	48	60	112	105	7	6.7
<b>Swine.....</b>	3,050	1,218	19,312	7,426	11,886	160.1

<sup>1</sup> 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.....	836,415	817,058	19,357
Horses 2 years old and over.....	679,780	661,800	17,980
Mules.....	15,727	15,093	634
Mules 2 years old and over.....	11,590	11,081	515
Asses and burros.....	259	220	39
Cattle.....	2,368,398	2,348,157	20,241
Beef cattle.....	1,808,843	1,801,800	6,944
Dairy cattle.....	559,555	546,258	13,297
Dairy cows.....	347,691	336,892	10,699
Sheep.....	851,143	843,696	7,447
Goats.....	1,398	1,286	112
Swine.....	1,973,138	1,953,826	19,312

### 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.....	43,403	58.2	336,892	Head.....	
On farms reporting milk produced.....	37,534	50.4	296,678	Head.....	
On farms not reporting milk produced.....	5,822	7.8	40,214	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			272	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			113,486,710	Gals.....	
.....1909.....			82,428,514	Gals.....	
Increase, 1909-1919.....			31,058,196	Gals.....	
Per cent of increase.....			37.7		
Total production of milk, including estimates.....1919.....			124,424,918	Gals.....	
Butter made.....1919.....	51,159	68.5	10,267,171	Lbs.....	\$5,358,074
.....1909.....	39,705	51.1	13,620,647	Lbs.....	\$3,024,509
Cheese made.....1919.....	209	0.3	10,591	Lbs.....	\$4,450
.....1909.....	64	0.1	14,344	Lbs.....	\$2,011
Milk sold.....1919.....	1,602	2.1	2,697,554	Gals.....	\$842,421
.....1909.....	1,129	1.5	2,385,781	Gals.....	\$350,303
Cream sold.....1919.....	15,680	21.0	2,841,406	Gals.....	\$3,681,313
.....1909.....	9,107	11.8	2,232,061	Gals.....	\$1,436,004
Butter fat sold.....1919.....	29,593	39.6	13,615,085	Lbs.....	\$6,928,089
.....1909.....	8,992	11.6	5,776,689	Lbs.....	\$1,379,691
Butter sold.....1919.....	11,020	14.8	1,493,800	Lbs.....	\$770,739
.....1909.....	19,670	25.3	5,941,092	Lbs.....	\$1,334,308
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> .....1919.....					\$16,812,347
.....1909.....					\$6,192,608
Increase, 1909-1919.....					\$10,619,739
Per cent of increase.....					171.5
Receipts from sale of dairy products <sup>3</sup> .....1919.....					\$12,222,562
.....1909.....					\$4,501,430
Increase, 1909-1919.....					\$7,721,132
Per cent of increase.....					171.5

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>4</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$1,034.

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.....	8,094	843,698			
On farms reporting wool.....	5,148	827,716			
On farms not reporting wool.....	2,946	215,980			
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	5,033	501,041			
Wool produced, as reported, total.....1919.....	5,361		539,283	3,990,149	\$2,165,251
On farms reporting sheep.....	5,148		513,622	3,803,909	\$2,060,041
On farms not reporting sheep.....	215		25,661	186,240	\$105,210
Total production of wool, including estimates.....1919.....				5,112,798	\$2,760,911
.....1909.....				3,598,246	\$1,847,012
Increase, 1909-1919.....				1,514,552	\$1,913,899
Per cent of increase.....				42.1	226.0
Goats raised for fleeces, on farms Jan. 1, 1920.....	58	302			
Mohair produced, as reported, total.....1919.....	47		224	722	\$354
.....1909.....	54			1,538	\$390

<sup>1</sup> Sheep born before Jan. 1, 1910.

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.		
Chickens on farms Jan. 1, 1920, total.....	67,687	90.7	Number. 6,641,572	
On farms reporting eggs produced.....	61,733	82.7	0,258,623	
On farms reporting chickens raised.....	54,384	72.9	5,793,022	
Fowls on farms Apr. 15, 1910.....	61,561	79.3	5,261,848	
Eggs produced, as reported.....1919.....	62,240	83.4	Dozens. 28,746,150	\$9,003,311
Total production of eggs, including estimates.....1919.....			30,351,984	10,016,155
.....1909.....			25,067,489	4,244,291
Eggs sold, as reported.....1919.....	52,180	69.9	17,427,479	5,809,376
.....1909.....	41,180	53.0	14,226,323	2,371,555
Chickens raised, as reported.....1919.....	54,790	73.4	Number. 6,723,818	5,341,818
Total chickens raised, including estimates.....1919.....			7,637,808	6,033,863
.....1909.....			6,186,427	2,355,567
Chickens sold, as reported.....1919.....	20,598	28.7	1,846,268	1,477,500
.....1909.....	23,456	30.2	1,314,046	570,844

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.....	1,851	11,114		
On farms reporting honey.....	1,258	8,615		
On farms not reporting honey.....	593	2,499		
Bees on farms Apr. 15, 1910.....	1,355	6,565		
Honey produced.....1919.....	1,268		369,356	\$114,504
.....1909.....	733		139,714	20,165
Wax produced.....1919.....			2,891	1,070
.....1909.....			943	278



CROPS.

**Summary: 1919 and 1909.**—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including 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 between one census year and the next.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.				Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909	Per cent of increase. <sup>1</sup>
All crops					214,654,636	12,220,354	19.9					\$311,006,809	\$125,118,080	148.6
With acreage reports												305,379,973	124,279,954	145.7
With no acreage reports												5,620,833	836,126	573.0
Cereals, total <sup>2</sup>					9,795,892	8,203,519	19.4	Bu.	189,811,754	174,903,749	-2.9	220,890,085	98,953,050	123.2
Corn	54,602	49,277	73.2	63.5	2,755,234	2,037,658	35.3	Bu.	69,060,782	55,558,737	24.3	89,779,016	20,395,985	240.1
Oats	49,921	45,127	66.9	58.1	1,839,089	1,558,643	18.0	Bu.	51,091,904	43,565,676	17.3	38,318,937	16,044,785	138.8
Wheat, total	49,372	39,496	66.1	50.9	3,891,468	3,217,255	21.0	Bu.	31,080,996	47,050,590	-33.9	69,323,990	42,878,223	61.7
Winter	2,617	1,931	3.5	2.5	125,747	65,309	92.5	Bu.	1,168,404	652,111	22.7	2,005,541	908,017	138.5
Spring	45,422		64.0		3,765,721	3,151,946	19.5	Bu.	29,918,591	46,398,479	-35.1	67,318,455	41,975,170	58.9
Emmer and spelt	4,809	13,624	6.4	17.5	79,688	259,611	-69.3	Bu.	1,451,018	0,008,982	-76.2	1,880,327	2,627,533	-28.2
Barley	25,435	28,704	34.1	37.0	754,929	1,114,631	-32.3	Bu.	12,815,768	22,390,130	-42.8	15,378,922	10,873,522	41.4
Rye	10,677	679	14.3	0.9	463,132	13,778		Bu.	4,111,543	194,672		5,961,741	115,126	
Buckwheat	190	157	0.3	0.2	3,356	1,904	76.3	Bu.	28,825	23,551	1.0	43,241	10,816	167.1
Mixed crops <sup>3</sup>	320		0.4		7,996			Bu.	164,019			197,905		
Other grains and seeds with acreage reports, total <sup>4</sup>					160,383	521,185	-69.2	Bu.	1,117,757	4,775,780	-76.6	4,915,988	7,025,700	-30.0
Dry edible beans	547	659	0.7	0.8	816	809	0.9	Bu.	4,653	5,285	-13.9	23,450	12,575	86.5
Dry peas	24	89	(*)	0.1	135	1,783	-92.4	Bu.	1,280	10,698	-87.9	5,762	11,223	-48.7
Flaxseed	6,274	14,614	8.4	18.8	159,234	518,566	-69.3	Bu.	1,109,303	4,756,794	-76.7	4,880,981	7,001,717	-30.3
Broom-corn seed	2	2	(*)	(*)	15	19		Bu.	175	21		525	95	
Sorghum seed	29	2	(*)	(*)	102	7		Bu.	2,174	42		4,348	60	
Seeds with no acreage reports, total <sup>5</sup>								Bu.	234,042	424,023	-44.9	1,610,954	620,484	208.0
Red clover seed	133		0.2					Bu.	1,980			53,460		
Other clover and alfalfa seed	1,704		2.3					Bu.	54,681	7,467	658.8	1,230,337	61,104	
Timothy seed	1,074	2,991	1.4	3.3				Bu.	65,612	371,950	-82.5	241,319	492,466	-30.7
Other grass seed	20	73	(*)	0.1				Bu.	1,392	12,454	-89.1	8,309	15,285	-45.6
Millet seed	646	289	0.9	0.4				Bu.	111,007	32,752	238.9	277,529	25,715	979.2
Hay and forage, total <sup>6</sup>	66,114	54,927	88.6	70.7	5,071,747	3,435,907		Tons.	4,996,846	3,651,708		71,988,845	15,247,570	
All tame or cultivated grasses					753,605	465,121	62.0	Tons.	1,116,496	746,837	49.5	21,855,596	3,903,318	459.9
Timothy alone	6,728	8,976	9.0	11.6	115,531	178,881	-35.4	Tons.	131,094	248,927	-47.3	1,060,410	1,249,090	57.4
Timothy and clover mixed	3,725	5,725	5.0	7.4	60,621	129,995	-48.8	Tons.	87,841	218,371	-60.0	1,484,797	1,180,035	25.2
Clover alone	1,125	242	1.5	0.3	14,465	2,693	437.1	Tons.	19,024	4,194	367.9	1,323,812	23,071	
Alfalfa	26,520	4,428	35.3	5.7	462,231	60,183	598.4	Tons.	763,816	153,906	399.0	16,411,312	919,946	
Other tame grasses <sup>7</sup>	7,171		9.6		94,757	87,369	8.5	Tons.	115,121	121,439	-5.2	1,669,255	523,976	218.6
Wild, salt, or prairie grasses	49,745	45,620	66.6	58.8	3,080,150	2,913,076	20.6	Tons.	2,720,413	2,798,263	-2.8	35,365,860	10,814,343	227.0
Small grains cut for hay	5,397		7.2		109,107			Tons.	75,422			1,244,481		
Annual legumes cut for hay	2,890	1,204	(*)	1.6	4,777	24,409	366.6	Tons.	4,923	28,186	-185.1	88,704	153,967	765.9
Silage crops	2,690		3.6		53,502			Tons.	291,599			2,770,204		
Corn cut for forage <sup>8</sup>	23,556		32.0		435,861	32,673		Tons.	734,714	78,325		9,918,655	375,258	
Kafir, sorghum, etc., for forage	2,374		3.2		25,745			Tons.	53,274			745,836		
Root crops for forage						28		Tons.		95			684	
Vegetables, total												10,700,773	3,001,574	256.5
Potatoes (Irish or white)	43,412	44,829	58.2	57.7	58,180	50,052	16.2	Bu.	2,803,186	3,441,692	-19.8	7,157,933	1,967,550	263.8
Sweet potatoes and yams	9	30	(*)	(*)	5	7		Bu.	251	806	-71.0	666	861	-22.6
Other vegetables <sup>9</sup>	2,189	31,616	2.9	40.7	2,397	15,150						218,687	1,032,163	
Farm garden <sup>10</sup>	50,907		67.8									3,823,437		
Miscellaneous crops, total					1,481	115						155,181	4,800	
Sugar beets grown for sugar	51		0.1		1,106			Tons.	11,953			119,530		
Broom corn	15	14	(*)	(*)	89	64		Lbs.	28,850	35,400	-18.5	2,308	3,408	-32.3
Hemp	15		(*)		252			Lbs.	209,543			31,431		
Sundry minor crops <sup>11</sup>					34	51						1,912	1,392	37.4
Fruits, total												444,983	262,902	69.3
Small fruits	4,281		5.7		412	410	-1.7	Qts.	224,398	401,295	-44.1	82,538	47,263	11.2
Other fruits												392,445	13,215,090	82.0

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.  
<sup>2</sup> Excluding 435,861 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.  
<sup>3</sup> The 1909 figures include a small quantity of kafir and milo.  
<sup>4</sup> Principally oats and spelt and oats and barley grown and harvested together.  
<sup>5</sup> Includes small quantities of sunflower seed (1919 and 1909), of hemp seed (1919), and of peanuts (1909).  
<sup>6</sup> Less than one-tenth of 1 per cent.  
<sup>7</sup> The 1909 value includes the value of a small quantity of flower and vegetable seeds. 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.

<sup>8</sup> Corn cut for forage was not reported to any extent in 1909; hence no fair 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.  
<sup>9</sup> Includes millet and Hungarian grass.  
<sup>10</sup> The 1919 figures represent vegetables raised for sale only.  
<sup>11</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."  
<sup>12</sup> These crops comprise sorghum grown for sirup (1919 and 1909) and maple sugar and sirup (value only) and tobacco (1909).  
<sup>13</sup> Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in South Dakota in 1919 for which the acreage was reported was 14,654,636, which represents 80.5 per cent of the total improved land in farms (18,199,250 acres). The total crop acreage reported for 1909 was 12,226,354, or 77.2 per cent of the improved land in farms (15,827,208 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.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 183,730 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. 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 farm garden.

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

CROP.	1919	1909	1899	1889	1879
Corn.....	2,756,234	2,037,658	1,196,381	753,309	89,954
Oats.....	1,839,080	1,558,643	691,167	580,289	69,915
Wheat.....	3,891,468	3,217,255	3,984,659	2,259,545	180,444
Barley.....	754,929	1,114,531	299,610	97,370	13,818
Rye.....	403,132	13,778	39,253	9,229	2,385
Flaxseed.....	159,234	518,566	302,010	354,951	
Hay and forage.....	15,071,747	3,435,907	2,287,875	1,554,913	165,846
Potatoes.....	58,180	50,052	38,667	35,440	

<sup>1</sup> Includes 435,861 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.....	15.1	12.9	Bu...	25.1	27.3	\$32.57	\$12.95
Oats.....	10.1	9.8	Bu...	27.8	28.0	20.84	10.39
Wheat.....	21.4	20.3	Bu...	8.0	14.6	17.81	13.33
Barley.....	4.1	7.0	Bu...	17.0	20.1	20.37	9.76
Rye.....	2.5	0.1	Bu...	8.9	14.1	12.87	8.36
Flaxseed.....	0.9	3.3	Bu...	7.0	9.2	30.65	13.50
Hay and forage.....	27.9	21.7	Tons.	0.99	1.06	14.19	4.44
Potatoes.....	0.3	0.3	Bu...	49.2	68.8	123.03	39.31

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.....	2,189	2.9	2,397	\$218,687
Beans (green).....	129	0.2	42	2,809
Cabbages.....	404	0.5	113	19,954
Cantaloupes and muskmelons.....	105	0.1	25	3,374
Corn (pop).....	102	0.1	1,508	88,006
Corn (sweet).....	206	0.3	208	13,162
Cucumbers.....	233	0.3	39	4,127
Onions.....	252	0.3	77	17,032
Peas (green).....	63	0.1	11	760
Squashes.....	30	( <sup>1</sup> )	8	1,060
Tomatoes.....	492	0.7	111	26,767
Watermelons.....	254	0.3	147	21,933
All other vegetables.....			18	8,263
Mixed vegetables.....	151	0.2	90	16,434

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quan-tity.	Unit.	Value.
Sugar beets grown for sugar.....	51	0.1	1,106	11,653	Tons..	\$119,530
Sorghum grown for sirup.....	24	( <sup>1</sup> )	* 34	* 127	Tons..	
Sirup made.....	40	0.1	51	* 1,738	Gals..	1,912
				2,030	Gals..	1,269

<sup>1</sup> Less than one-tenth of 1 per cent.

\* Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919..	4,281	5.7	412	224,398	\$52,538
	1909..			419	401,295	47,263
Strawberries.....	1919..	2,212	3.0	227	141,163	32,467
	1909..	1,836	2.4	226	238,164	26,764
Raspberries.....	1919..	807	1.1	70	30,368	8,810
Raspberries and loganberries.....	1909..	519	0.7	66	60,285	8,703
Blackberries and dewberries.....	1919..	62	0.1	2	1,811	458
	1909..	112	0.1	5	6,058	809
Currants.....	1919..	1,179	1.6	84	32,147	7,397
	1909..	1,448	1.9	67	52,951	6,021
Other berries.....	1919..	690	0.9	29	18,909	3,406
	1909..			55	43,837	4,966

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 <sup>1</sup> .....	8,791	13,510	11.8	.....	227,659	721,924
Apples.....	6,983	13,510	9.4	17.4	136,082	460,547
Peaches.....	24	325	( <sup>2</sup> )	0.4	177	5,259
Pears.....	68	685	0.1	0.9	2,044	5,087
Plums and prunes.....	4,171	7,960	5.6	10.3	59,793	172,186
Cherries.....	3,301	7,097	4.4	9.1	29,563	76,293
Grapes.....	450	1,532	0.6	2.0	7,332	46,891

<sup>1</sup> The 1910 figures include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.

<sup>2</sup> 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 <sup>1</sup> .....	14,618	.....	19.6	.....	406,500	599,586	Bu....	184,265	229,907	\$390,267	\$209,339
Apples.....	13,114	9,316	17.6	12.0	255,637	274,862	Bu....	168,256	191,784	353,336	158,729
Peaches.....	14	85	( <sup>2</sup> )	0.1	109	1,815	Bu....	21	148	65	167
Pears.....	64	216	0.1	0.3	711	1,844	Bu....	43	162	113	447
Plums and prunes.....	5,989	6,286	8.0	8.1	117,677	268,268	Bu....	11,861	31,748	24,910	36,872
Cherries.....	3,782	4,144	5.1	5.3	32,366	51,613	Bu....	4,084	5,924	11,843	12,981
Grapes.....	416	968	0.6	1.2	9,978	38,647	Lbs...	24,209	144,634	2,178	4,789

<sup>1</sup> The figures for 1910 and 1909 include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.

<sup>2</sup> Less than one-tenth of 1 per cent.

**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.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total....	74,637	77,644	47,815	57,984	781	429	26,041	19,231
Reporting age.....	73,703	77,454	47,226	57,832	772	425	25,705	19,197
Under 25 years.....	3,946	6,899	1,091	4,063	116	64	2,739	2,772
25 to 34 years.....	21,374	23,182	9,671	14,082	280	160	11,423	8,340
35 to 44 years.....	21,177	19,204	14,111	14,765	197	91	6,869	4,348
45 to 54 years.....	15,106	16,137	11,833	13,575	124	75	3,140	2,487
55 to 64 years.....	8,791	8,657	7,556	7,649	41	20	1,194	982
65 years and over.....	3,309	3,375	2,904	3,098	14	9	331	268
Not reporting age.....	934	190	589	152	9	4	336	34

**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.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total....	74,637	77,644	47,815	57,984	781	429	26,041	19,231
Rptg. years on farm....	72,928	67,563	46,940	49,089	713	375	25,275	18,099
Less than 2 years.....	17,817	25,427	6,617	15,201	443	188	10,757	9,978
2 to 4 years.....	17,287	17,583	8,534	11,770	149	114	8,554	6,690
5 to 9 years.....	13,535	9,670	9,510	7,542	84	37	3,991	1,791
10 years and over.....	24,259	15,183	22,229	14,607	87	30	1,973	640
Not reporting.....	1,709	10,081	875	8,895	68	54	706	1,132

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 22,517 farms in South Dakota, including 11,478 farms which reported both sales and

purchases, 8,763 farms which reported sales only, and 2,276 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.....	22,517	30.2		
Marketing.....	20,241	27.1	\$31,651,244	\$1,544
Purchasing.....	13,754	18.4	3,583,771	261

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—The following table indicates the extent to which the farmers of South Dakota 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.....	51,780	69.4	58,202	770
Motor trucks.....	4,249	5.7	4,353	58
Tractors.....	12,160	16.3	12,939	173
Telephones.....	44,327	59.4		
Water piped into house.....	9,157	12.3		
Gas or electric light.....	6,445	8.6		

**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 South Dakota in 1920 was 74,637, of which number 73,203 reported domestic animals of some kind, and 23,286 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in South Dakota represented 0.7 per cent of all horses on farms (see Table 23); pure-bred cattle, 2.7 per cent of the total; pure-bred sheep, 0.8 per cent; pure-bred swine, 4.7 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	5,321	Sheep, total.....	0,487
American Saddle.....	20	Hampshire Down.....	481
Belgian.....	742	Lincoln.....	24
Clydesdale.....	288	Merino.....	64
French Draft.....	224	Oxford.....	83
Hackney.....	10	Rambouillet.....	2,730
Percheron.....	3,529	Shropshire.....	2,670
Shire.....	176	Southdown.....	14
Standard Bred.....	49	All other breeds <sup>1</sup> .....	422
Thoroughbred.....	12		
All other breeds <sup>1</sup> .....	271	Swine, total.....	91,853
Cattle, total.....	62,348	Berkshire.....	395
Beef breeds, total.....	57,100	Chester White.....	10,400
Aberdeen Angus.....	4,788	Duroc-Jersey.....	41,509
Galloway.....	697	Hampshire.....	8,479
Hersford.....	21,663	Poland China.....	20,045
Polled Durham.....	3,162	Spotted Poland China.....	63
Shorthorn.....	23,293	Tamworth.....	59
All other beef breeds <sup>1</sup> .....	3,497	Yorkshire.....	1,798
Dairy breeds, total.....	5,248	All other breeds <sup>1</sup> .....	
Ayrshire.....	85		
Brown Swiss.....	119		
Guernsey.....	135		
Holstein-Friesian.....	4,027		
Jersey.....	312		
All other dairy breeds <sup>1</sup> .....	570		

<sup>1</sup> 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.....	92,962	84.4	615,796	9.8
Pigs.....	55,228	74.0	2,022,991	36.6
Lambs.....	4,572	6.1	275,379	60.2

**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 to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in South Dakota in 1919 has been estimated, however, at \$63,700,000, as compared with \$38,359,140, 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..	22,291	29.0	30,515	1.4	1,519,967
.....1909..			35,509		
Cattle.....1909..	10,959	21.8	28,475	1.7	1,528,839
Calves.....1909..	4,326	5.6	7,034	1.6	
Swine.....1919..	54,749	73.4	161,835	3.0	17,208
.....1909..	39,975	47.6	117,781	3.2	
Sheep and lambs.....1919..	2,218	3.0	7,237	3.3	17,208
.....1909..	1,110	1.4	7,246	6.5	

**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.
Corn.....1919..	54,602	20,358	37.3	<i>Bushels.</i> 69,060,782	<i>Bushels.</i> 20,013,300	29.0
.....1909..	49,277	10,481	35.4	55,558,737	11,568,861	20.8
Oats.....1919..	49,921	17,917	35.9	51,091,904	13,615,620	26.6
.....1909..	45,127	16,739	37.1	43,555,676	9,336,813	21.4
Barley.....1919..	25,435	15,341	52.5	12,815,768	6,197,002	48.4
.....1909..	28,704	18,818	65.6	22,390,130	12,665,163	56.6
Hay.....1919..				<i>Tons.</i> 3,917,250	<i>Tons.</i> 298,245	7.6
.....1909..				3,573,286	152,556	4.3
Potatoes.....1919..	43,412	5,110	11.8	<i>Bushels.</i> 2,893,136	<i>Bushels.</i> 1,034,095	35.1
Apples.....1919..		1,261		108,256	63,959	58.0

**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.
Cider.....1919..	73	<i>Gallons.</i> 3,047
.....1909..	52	4,103
Cider made (or to be made) into vinegar.....1919..	41	1,339
Vinegar made on farms.....1909..	39	2,823
Grape juice.....1919..	5	20
Wine and grape juice.....1909..	153	10,096
Dried fruits.....1919..	29	<i>Pounds.</i> 1,412
.....1909..	32	1,247

<sup>1</sup> 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.....	2,498	2,612
Per cent of all farms.....	3.3	3.4
Value.....	\$238,462	\$257,126
Average per farm reporting.....	\$95	\$98
Forest products sold on farm (or cut and held for sale):		
Farms reporting.....	220	
Value.....	\$66,459	\$96,040
Average per farm reporting.....	\$302	
Forest products used on farm (or cut and held for use):		
Farms reporting.....	2,432	
Value.....	\$172,003	\$161,086
Average per farm reporting.....	\$71	

**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.....	10	30
Area used for growing nursery stock.....	475	399
Receipts from sale of products.....	\$212,101	\$70,827
Average receipts per nursery.....	\$21,210	\$2,361
Average receipts per acre.....	\$446.53	\$177.51
Greenhouses:		
Number of farms and establishments reporting.....	32	19
Square feet under glass.....	224,444	101,460
Receipts from sale of products.....	\$214,726	\$50,008
Flowers and flowering plants.....	\$186,432	
Vegetables and vegetable plants.....	\$28,294	
Average receipts per farm or establishment.....	\$6,710	\$2,632

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

		THE STATE.	Armstrong. <sup>1</sup>	Aurora.	Beadle.	Bennett. <sup>2</sup>	Bon Homme.	Brookings.	Brown.
<b>ALL FARMS.</b>									
1	Number of farms, 1920.....	74,637	11	1,074	1,716	384	1,394	1,891	2,305
2	1910.....	77,644	157	895	1,609	208	1,321	1,738	2,115
3	1900.....	52,622		667	1,094		1,271	1,640	1,921
4	All farmers classified by sex, 1920:								
5	Male.....number.....	73,059	11	1,052	1,690	384	1,370	1,854	2,271
6	Female.....number.....	1,578		22	26	20	24	37	34
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	52,700	4	833	1,233	258	947	1,305	1,780
9	Foreign-born white.....number.....	20,325		241	481		447	580	645
10	Negro and other nonwhite.....number.....	1,612	7		2	112			
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	64			1		1	2	1
13	3 to 9 acres.....number.....	361		5	8	15	10	8	13
14	10 to 19 acres.....number.....	241		3	6		10	10	7
15	20 to 49 acres.....number.....	993	2	10	10		20	45	10
16	50 to 99 acres.....number.....	2,881	2	12	20	2	67	71	22
17	100 to 174 acres.....number.....	16,493	2	140	280	48	438	609	299
18	175 to 259 acres.....number.....	9,576		152	106	10	350	373	172
19	260 to 499 acres.....number.....	27,707	2	514	859	96	429	708	1,102
20	500 to 999 acres.....number.....	11,641	3	212	339	130	58	60	537
21	1,000 acres and over.....number.....	5,050		20	47	83	11	6	82
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920.....acres.....	49,195,520	339,200	460,160	800,000	750,720	366,720	506,240	1,120,000
23	Land in farms, 1920.....acres.....	34,636,491	3,432	425,886	705,066	364,618	353,250	472,237	1,018,007
24	1910.....acres.....	26,016,892	174,657	357,868	677,719	109,850	348,893	473,816	973,595
25	1900.....acres.....	19,070,616		340,032	645,667		356,715	455,145	905,167
26	Improved land in farms, 1920.....acres.....	18,190,250	2,076	314,158	529,398	51,265	271,598	415,125	882,086
27	1910.....acres.....	16,827,208	1,059	209,957	545,361	2,093	265,857	426,005	854,872
28	1900.....acres.....	11,285,983		214,044	305,281		201,444	372,448	642,818
29	Woodland in farms, 1920.....acres.....	11,539,183	151	9,636	3,831	8,392	7,050	6,041	10,127
30	Other unimproved land in farms, 1920.....acres.....	15,901,068	1,255	102,082	171,837	304,961	74,593	51,071	125,194
31	Per cent of land area in farms, 1920.....	70.4	1.0	92.6	88.1	48.6	66.3	93.3	90.0
32	Per cent of farm land improved, 1920.....	52.5	59.6	73.8	75.1	14.1	76.0	87.0	88.7
33	Average acreage per farm, 1920.....	404.1	316.5	396.5	410.0	949.5	253.4	249.7	441.7
34	Average improved acreage per farm, 1920.....	243.8	188.7	292.5	308.5	133.5	194.8	219.5	382.9
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property, 1920.....dollars.....	2,823,870,212	129,188	47,621,366	82,277,250	7,557,254	72,647,906	82,517,206	98,263,261
36	1910.....dollars.....	1,166,096,980	2,778,914	18,177,204	35,569,871	1,979,056	24,346,559	27,776,595	57,318,525
37	1900.....dollars.....	297,525,302		3,736,049	5,241,964		8,173,262	10,317,169	9,963,305
38	Land in farms, 1920.....dollars.....	2,231,431,723	42,660	37,909,689	66,109,425	5,698,845	59,608,029	66,737,193	76,025,019
39	1910.....dollars.....	902,606,751	1,961,956	14,226,831	28,731,280	1,424,655	19,102,661	21,697,303	47,210,636
40	1900.....dollars.....	189,200,890		2,206,100	2,963,160		5,789,440	7,765,300	6,323,350
41	Farm buildings, 1920.....dollars.....	241,461,958	8,450	4,102,084	7,031,555	367,677	5,724,367	7,802,739	10,201,063
42	1910.....dollars.....	102,474,056	509,827	1,550,146	2,678,615	57,090	2,184,652	2,778,330	3,983,899
43	1900.....dollars.....	30,926,300		408,060	591,920		760,750	1,004,430	1,169,100
44	Implements and machinery, 1920.....dollars.....	112,408,268	1,950	1,938,135	3,448,341	157,041	2,513,353	3,042,459	4,959,631
45	1910.....dollars.....	33,786,973	36,733	428,105	897,103	23,386	563,731	725,410	1,813,893
46	1900.....dollars.....	12,218,680		136,000	217,470		279,180	405,840	595,460
47	Live stock on farms, 1920.....dollars.....	238,568,263	76,128	3,671,458	5,687,929	1,333,791	4,802,157	4,934,905	7,066,948
48	1910.....dollars.....	127,229,200	270,398	1,972,122	3,262,873	473,625	2,495,815	2,575,522	4,305,092
49	1900.....dollars.....	65,173,432		985,889	1,469,414		1,343,892	1,141,599	1,875,395
50	Average values, 1920:								
51	All property per farm.....dollars.....	37,835	11,744	44,340	47,947	19,680	52,115	43,037	42,626
52	Land and buildings per farm.....dollars.....	33,132	4,646	39,117	42,623	15,798	40,887	39,418	37,409
53	Land alone per acre.....dollars.....	64.42	12.25	89.01	93.76	15.63	168.74	141.32	74.68
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms, 1920.....	47,815	8	570	989	337	804	995	1,272
55	1910.....	57,934	161	537	1,002	203	895	997	1,246
56	1900.....	40,640		485	799		947	1,144	1,359
57	Per cent of all farms, 1920.....	64.1	72.7	53.1	57.6	87.8	57.7	62.6	55.2
58	Land in farms, 1920.....acres.....	24,109,377	2,542	228,539	408,400	296,362	210,858	242,943	580,459
59	Improved land in farms, 1920.....acres.....	11,483,257	1,156	168,821	307,837	40,624	161,828	212,619	508,220
60	Value of land and buildings, 1920.....dollars.....	1,499,919,420	42,710	22,632,648	43,389,715	5,047,677	38,513,056	39,021,873	48,525,155
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	27,253	8	256	494	254	492	637	610
63	Farmers hiring additional land.....number.....	20,562		314	495	83	312	358	602
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	31,450	1	409	647	216	524	604	926
66	Foreign-born white owners.....number.....	14,900		161	341	13	280	391	346
67	Negro and other nonwhite owners.....number.....	1,465	7		1	108			
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms, 1920.....	781	2	11	18	4	11	20	26
69	1910.....	429	6	6	11		9	8	16
70	1900.....	531		3	3		14	11	20
71	Land in farms, 1920.....acres.....	889,717	860	6,558	14,309	25,423	6,323	6,480	21,611
72	Improved land in farms, 1920.....acres.....	278,756	840	4,433	10,422	2,220	4,750	5,534	10,798
73	Value of land and buildings, 1920.....dollars.....	38,900,410	6,400	652,800	1,285,600	280,700	791,000	1,005,600	1,395,100
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms, 1920.....	26,041	1	493	709	43	579	870	1,007
75	1910.....	19,231		552	596	5	447	733	853
76	1900.....	11,451		179	292		310	485	530
77	Per cent of all farms, 1920.....	54.9	9.1	45.9	41.3	11.2	41.5	48.0	43.7
78	Land in farms, 1920.....acres.....	9,577,397	80	190,789	282,367	42,893	136,069	222,814	415,937
79	Improved land in farms, 1920.....acres.....	6,437,237	80	140,934	211,199	8,421	105,020	196,072	365,688
80	Value of land and buildings, 1920.....dollars.....	934,073,851	2,000	13,726,325	28,466,665	720,045	20,028,340	34,612,559	36,303,426
81	Form of tenancy, 1920:								
82	Share tenants.....number.....	12,269		129	322	11	186	267	789
83	Share-cash tenants.....number.....	7,891		268	320	1	309	380	160
84	Cash tenants.....number.....	5,328		72	67	31	84	200	68
85	Unspecified.....number.....	553	1	24				23	
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number.....	20,506	1	415	568	33	413	682	814
88	Foreign-born white tenants.....number.....	5,308		78	140	1	166	188	103
89	Negro and other nonwhite tenants.....number.....	137			1	4			

<sup>1</sup> Part of Armstrong County taken to form part of Ziebach County in 1911.<sup>2</sup> Bennett County formed in 1909 as unorganized county from parts of Lugenbeel, Shannon, Washabaugh, and Washington Counties; part of Bennett County (comprising part of Rosebud Indian Reservation) annexed to Todd County in 1911; Bennett County organized in 1912.



# AGRICULTURE—SOUTH DAKOTA.

67

WITH SELECTED ITEMS FOR 1910 AND 1900.

Brule.	Buffalo.	Butte.*	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.†	Custer.	Davison.	Day.	Deuel.	
986 923 782	212 193 131	1,005 1,037 536	707 088 778	2,096 1,906 1,700	1,519 1,501 1,191	1,237 1,173 1,279	1,177 1,067 1,008	1,201 374	646 905 402	981 841 628	1,995 1,786 1,810	1,160 1,014 960	1 2 3
972 14	207 5	976 29	090 17	2,063 43	1,493 26	1,218 19	1,157 20	1,228 83	601 45	987 14	1,957 38	1,134 26	4 5
791 104 1	129 28 55	672 332 1	306 401	1,400 579 117	1,149 369 1	913 324	893 283 1	735 286 240	540 105 1	822 159	1,254 723 18	791 368 1	6 7 8
7 4 6 11	1 6 14	8 7 123 23	1 7 1	5 13 10 53 109	3 3 3 19 25	4 9 55 106	3 8 12 17	7 2 2 6	1 2 13 46	4 14 20 37	1 4 11 25 47	4 4 11 12 32	9 10 11 12 13
123 95 439 244 57	20 8 55 61 47	222 79 189 201 153	39 27 283 208 87	500 400 730 234 42	293 200 787 171 18	490 278 208 22 5	178 181 598 102 12	101 28 510 350 195	138 47 187 117 95	285 105 375 57 4	406 299 1,004 189 9	282 210 523 84 17	14 15 16 17 18
535,680 452,777 407,920 883,304	306,560 154,905 113,349 92,295	1,404,900 722,033 238,627 171,931	495,300 444,844 391,208 325,158	725,760 677,194 648,926 516,964	623,360 521,709 532,475 465,575	257,920 230,428 244,172 260,722	448,640 404,363 409,987 365,615	1,616,640 1,023,697 508,698	1,008,720 407,000 282,345 126,278	276,480 261,137 257,702 239,041	679,040 632,055 628,505 582,065	404,480 343,731 330,810 290,112	19 20 21 22
329,475 210,241 289,978 4,933 118,360	67,369 18,183 30,494 1,466 86,070	88,367 48,775 48,963 32,737 600,929	260,906 301,748 148,679 6,109 171,778	400,421 448,890 258,090 6,659 207,114	453,557 453,737 268,602 3,339 64,873	210,839 219,245 204,225 5,881 10,708	359,875 360,248 285,732 2,693 41,795	317,980 127,878 25,954 18,669 692,048	53,416 50,888 190,270 3,282 325,893	212,470 211,567 379,382 8,810 115,774	506,462 510,564 379,382 8,810 115,774	284,402 268,080 201,840 3,245 56,084	23 24 25 26 27
84.5 72.8 459.2 384.2	50.5 43.5 730.7 317.8	49.3 12.2 718.4 87.9	89.8 60.0 629.2 377.6	93.3 68.0 323.1 219.7	83.7 86.0 349.5 298.0	91.7 93.0 191.1 177.7	90.1 89.0 343.6 305.8	63.6 30.9 815.8 252.2	40.4 13.1 630.1 82.7	94.5 81.4 266.2 216.6	93.1 80.1 316.8 253.9	85.0 82.7 296.3 245.2	28 29 30 31
40,192,875 18,430,377 3,857,121	7,906,632 3,365,541 577,262	20,452,301 6,005,811 4,035,428	19,740,507 12,158,710 2,405,110	87,530,882 33,593,403 7,305,914	60,037,880 28,880,226 5,328,066	64,525,711 21,481,721 10,574,914	45,950,941 21,587,610 6,904,150	20,706,269 5,771,241	9,294,183 5,640,078 1,548,264	43,186,171 17,797,921 3,735,860	59,429,677 28,474,718 7,423,682	42,783,730 16,483,087 6,458,233	32 33 34
31,590,722 14,328,410 2,110,280 8,511,553 1,529,745 493,060	5,949,285 2,541,470 250,700 553,080 227,630 57,710	13,623,257 3,678,637 609,990 1,889,923 639,257 214,770	15,134,355 9,468,848 1,405,946 1,847,183 612,920 202,650	70,730,822 26,007,401 5,021,670 6,985,891 2,824,875 574,690	48,248,193 22,909,185 3,349,320 6,352,854 2,541,545 585,230	52,272,388 16,098,234 7,058,500 5,780,528 2,531,860 1,308,150	37,531,017 17,240,499 5,058,780 4,143,895 1,916,470 799,660	13,970,725 4,229,740 4,853,320 799,920 1,085,115	6,187,998 3,605,663 485,320 799,920 560,691 183,210	33,748,046 14,140,115 2,286,040 4,311,242 1,558,515 411,230	45,915,138 21,776,691 4,750,450 6,278,330 2,917,260 893,760	34,553,630 12,664,061 4,635,800 3,335,405 1,771,885 732,850	35 36 37 38 39 40
1,504,911 473,335 110,730 2,585,680 2,098,887 1,137,051	290,855 96,175 16,560 1,104,412 600,266 252,292	800,789 237,340 86,120 4,079,332 1,449,368 3,724,648	1,131,015 443,697 164,310 1,627,954 1,333,145 632,210	3,303,073 906,888 270,240 6,504,598 3,794,239 1,407,844	2,565,891 881,864 368,420 3,370,942 2,547,632 1,113,276	2,619,166 668,915 314,130 3,847,629 2,182,712 1,849,844	1,826,251 704,879 314,130 2,449,778 1,725,771 731,580	1,025,188 43,043 3,846,329 1,330,343 825,684	374,636 176,958 64,050 1,931,029 1,296,776 825,684	1,438,417 446,085 143,050 3,688,466 1,658,206 895,640	3,255,477 1,107,805 512,220 3,980,732 2,072,962 1,201,202	1,768,872 497,357 309,680 2,725,823 1,549,784 779,873	41 42 43 44 45 46
40,764 35,601 69.77	37,265 30,672 38.41	20,851 15,486 18.87	27,922 24,019 34.02	41,761 37,081 104.46	30,625 35,287 92.47	52,103 46,935 221.09	39,041 35,408 92.82	16,492 12,629 13.58	14,387 10,817 15.20	44,023 38,796 126.24	29,789 26,162 72.64	36,883 33,003 101.69	47 48 49
635 588 637 64.4 305,870 214,570 23,921,995	160 157 121 75.5 106,958 46,958 4,610,715	800 995 467 86.5 665,183 72,135 12,811,140	500 591 709 70.7 333,378 200,078 12,497,046	1,278 1,228 1,438 61.0 429,030 288,994 50,390,907	819 941 875 53.9 291,426 252,489 30,447,262	649 744 879 52.5 126,957 118,191 31,771,076	665 694 776 56.5 226,372 199,824 22,864,627	1,094 360 302 86.8 807,483 286,533 13,254,785	604 906 302 93.5 383,799 49,857 6,530,128	505 468 439 51.6 133,850 108,984 20,163,775	1,235 1,312 1,493 61.9 399,315 317,602 31,926,703	632 609 800 54.6 192,601 159,401 21,654,155	50 51 52 53 54 55 56
382 253 499 135 1	67 93 82 26 52	607 262 572 290 1	231 269 177 323 93	727 551 792 893 93	474 345 570 248 1	448 201 452 197	388 277 451 214	589 505 627 248 219	445 159 504 99 1	354 161 409 96 16	778 467 665 554 16	376 256 387 244 1	57 58 59 60 61
9 7 8 8 8,780 8,180 600,200	10 2 2 2 18,950 8,630 683,800	9 3 31 12.6 7,620 1,845 355,200	5 2 7 28.6 95 62 202	15 12 9 38.3 606 253 803	9 3 7 45.5 557 309 691	17 11 13 46.2 418 367 571	14 6 3 42.3 229 387 498	11 5 8 15,296 1,129 249,100	3 6 13 3,775 302 82,350	4 8 5 1,212 1,070 162,410	23 17 14 7,928 5,741 659,890	13 14 15 5,093 3,355 479,973	62 63 64 65 66 67
342 328 137 34.7 133,127 106,719 10,580,080	42 34 8 19.8 28,997 11,781 1,207,850	127 39 38 12.6 49,230 14,387 2,396,840	202 95 62 28.6 103,186 62,888 4,191,092	803 606 253 38.3 241,770 103,004 26,717,310	691 557 309 45.5 225,063 190,283 22,694,985	571 418 367 46.2 105,110 87,529 25,305,340	498 367 229 42.3 169,578 162,405 17,967,285	156 9 27 12.4 145,918 30,318 2,420,867	39 53 27 6.0 19,486 3,257 375,440	472 365 184 48.1 126,075 102,410 17,733,103	737 457 303 36.9 224,812 183,119 19,606,805	510 361 158 70 146,034 121,580 16,254,905	68 69 70 71 72 73 74
174 115 53	8 10 20	69 5 39	131 48 15	376 335 92	339 290 69	391 24 156	318 138 42	65 5 00	18 1 17	146 234 92	577 108 51	120 293 94	75 76 77
283 59	38 1 3	91 36	127 75	507 182 24	570 121	448 125	431 66 1	98 38 20	34 5	409 63	574 161 2	394 122 80	79 80 81

\* Parts of Butte County taken to form Harding (new) and Perkins Counties in 1900.

† Corson County organized in 1909 from Boreman and parts of Dewey and Sahnasse Counties (constituting that part of Standing Rock Indian Reservation in South Dakota).

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

		Dewey. <sup>1</sup>	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Haakon. <sup>2</sup>
<b>ALL FARMS.</b>									
1	Number of farms.. 1920.....	650	912	1,029	813	855	1,347	1,657	819
2	1910.....	235	837	956	1,524	917	1,253	1,606	.....
3	1900.....	.....	691	791	304	582	1,319	561	.....
4	All farmers classified by sex, 1920:								
5	Male..... number..	633	890	1,005	776	839	1,321	1,631	794
6	Female..... number..	17	22	24	37	16	26	26	25
7	Color and nativity of all farmers, 1920:								
8	Native white..... number..	371	584	576	695	675	904	1,205	648
9	Foreign-born white..... number..	146	328	453	117	180	443	412	170
10	Negro and other nonwhite..... number..	133	.....	.....	1	.....	.....	40	1
11	All farms classified by size, 1920:								
12	Under 3 acres..... number..	.....	1	.....	.....	.....	.....	.....	6
13	3 to 9 acres..... number..	5	7	2	.....	.....	2	6	2
14	10 to 19 acres..... number..	5	8	2	.....	1	5	5	1
15	20 to 49 acres..... number..	6	10	8	4	2	8	27	4
16	50 to 99 acres..... number..	10	22	8	6	8	20	51	5
17	100 to 174 acres..... number..	83	211	71	104	82	360	543	95
18	175 to 259 acres..... number..	17	192	40	35	36	260	231	20
19	260 to 499 acres..... number..	216	405	428	267	363	675	551	232
20	500 to 999 acres..... number..	188	54	371	224	272	88	188	242
21	1,000 acres and over..... number..	120	2	90	173	91	5	65	212
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920..... acres..	1,220,480	278,400	741,120	1,123,840	651,520	442,240	660,480	1,104,160
23	Land in farms.. 1920..... acres..	606,511	254,178	596,439	653,294	500,061	384,687	590,391	698,391
24	1910..... acres..	130,476	259,777	434,074	397,277	436,042	382,881	471,142	.....
25	1900..... acres..	.....	247,820	371,070	137,001	384,012	360,049	97,197	.....
26	Improved land in farms.. 1920..... acres..	108,151	182,129	397,904	130,594	384,662	302,064	346,827	173,214
27	1910..... acres..	11,643	206,888	287,893	58,117	361,137	295,048	325,701	.....
28	1900..... acres..	.....	150,965	137,355	18,705	143,536	206,553	41,669	.....
29	Woodland in farms, 1920..... acres..	9,718	4,000	3,210	15,115	4,206	5,303	5,390	17,364
30	Other unimproved land in farms, 1920..... acres..	488,642	68,049	195,325	507,585	111,793	77,320	238,174	507,813
31	Per cent of land area in farms, 1920.....	49.7	91.3	80.5	58.1	76.8	87.0	89.4	60.0
32	Per cent of farm land improved, 1920.....	17.8	71.7	66.7	20.0	76.8	78.5	58.7	24.8
33	Average acreage per farm, 1920.....	933.1	278.7	579.6	803.6	585.6	285.6	356.3	852.7
34	Average improved acreage per farm, 1920.....	166.4	199.7	386.7	160.6	449.0	224.2	209.3	211.5
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property.. 1920..... dollars..	11,922,977	34,096,128	32,129,227	13,857,856	35,301,859	46,581,394	52,724,445	13,896,941
36	1910..... dollars..	1,814,955	15,251,088	16,663,864	7,531,109	20,548,853	20,783,318	20,764,535	.....
37	1900..... dollars..	.....	3,540,210	2,626,619	1,468,917	2,966,378	7,489,093	1,382,287	.....
38	Land in farms..... 1920..... dollars..	8,383,694	27,717,505	24,746,136	9,883,620	27,392,045	39,847,704	41,874,904	13,476,735
39	1910..... dollars..	1,323,862	11,966,349	13,018,922	5,226,752	16,420,413	15,951,237	16,074,908	.....
40	1900..... dollars..	.....	2,336,750	1,363,850	392,590	1,585,080	5,362,240	815,280	.....
41	Farm buildings..... 1920..... dollars..	856,048	2,898,410	2,884,275	1,050,375	3,121,090	4,774,668	4,281,480	1,237,760
42	1910..... dollars..	37,950	1,407,420	1,255,895	641,068	1,552,748	2,401,275	1,529,291	.....
43	1900..... dollars..	.....	340,250	282,160	111,070	302,700	910,420	109,890	.....
44	Implements and machinery..... 1920..... dollars..	530,474	1,050,264	1,542,450	578,055	1,583,959	2,048,603	1,884,576	604,708
45	1910..... dollars..	56,230	415,998	554,325	207,478	733,144	679,649	630,192	.....
46	1900..... dollars..	.....	117,070	144,920	29,520	154,170	345,000	74,550	.....
47	Live stock on farms..... 1920..... dollars..	2,182,761	2,429,849	2,956,366	2,345,806	3,204,705	3,201,359	4,663,485	3,517,738
48	1910..... dollars..	397,913	1,461,321	1,834,722	1,455,811	1,842,548	1,751,157	2,514,149	.....
49	1900..... dollars..	.....	745,840	835,680	925,737	924,428	806,133	382,807	.....
50	Average values, 1920:								
51	All property per farm..... dollars..	18,343	38,044	31,224	17,045	41,280	36,809	31,819	23,073
52	Land and buildings per farm..... dollars..	14,215	33,870	26,852	13,449	35,688	33,127	27,855	17,096
53	Land alone per acre..... dollars..	13.82	109.05	41.49	15.13	54.71	103.58	70.93	19.30
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms..... 1920.....	542	564	605	718	516	761	1,090	695
55	1910.....	234	529	714	1,486	642	814	1,288	.....
56	1900.....	.....	453	681	252	514	1,041	533	.....
57	Per cent of all farms, 1920.....	83.4	61.8	58.3	88.1	60.4	60.5	65.3	84.9
58	Land in farms, 1920..... acres..	408,847	162,642	374,503	583,975	326,743	222,115	385,784	616,177
59	Improved land in farms, 1920..... acres..	61,094	114,040	230,240	113,620	251,660	169,899	235,008	150,408
60	Value of land and buildings, 1920..... dollars..	7,933,540	19,760,198	16,804,011	9,512,244	20,504,775	24,690,397	31,558,044	12,722,075
61	Degree of ownership, 1920:								
62	Farmers owning entire farm..... number..	360	318	198	412	197	522	656	291
63	Farmers having additional land..... number..	192	246	407	304	319	239	434	404
64	Color and nativity of owners, 1920:								
65	Native white owners..... number..	294	339	285	606	378	443	743	542
66	Foreign-born white owners..... number..	122	225	320	109	138	318	315	153
67	Negro and other nonwhite owners..... number..	126	.....	.....	1	.....	.....	32	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms..... 1920.....	10	8	10	10	9	10	19	11
69	1910.....	1	2	2	3	6	11	3	.....
70	1900.....	.....	4	8	11	2	13	8	.....
71	Land in farms, 1920..... acres..	15,013	1,772	5,380	13,146	10,940	2,805	11,096	15,504
72	Improved land in farms, 1920..... acres..	471	1,389	4,115	2,161	3,012	1,890	4,700	2,713
73	Value of land and buildings, 1920..... dollars..	102,685	205,430	320,470	191,900	416,790	266,400	688,000	242,480
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms..... 1920.....	98	340	414	87	330	570	548	113
75	1910.....	.....	306	240	35	269	428	405	.....
76	1900.....	.....	234	102	41	66	265	25	.....
77	Per cent of all farms, 1920.....	15.1	37.3	40.2	10.7	38.6	42.8	33.1	13.8
78	Land in farms, 1920..... acres..	182,651	89,864	216,556	56,172	162,978	159,707	193,511	66,060
79	Improved land in farms, 1920..... acres..	16,586	66,700	154,543	14,913	129,990	130,275	107,029	20,093
80	Value of land and buildings, 1920..... dollars..	1,203,517	10,644,287	10,505,930	1,229,851	9,591,570	19,665,635	13,910,340	1,749,940
81	Form of tenancy, 1920:								
82	Share tenants..... number..	33	92	226	57	233	251	242	43
83	Share-cash tenants..... number..	8	210	156	5	69	255	174	5
84	Cash tenants..... number..	53	36	18	20	18	56	82	51
85	Unspecified..... number..	4	2	14	5	10	14	50	14
86	Color and nativity of tenants, 1920:								
87	Native white tenants..... number..	70	240	283	80	289	453	446	97
88	Foreign-born white tenants..... number..	22	100	131	7	41	123	94	15
89	Negro and other nonwhite tenants..... number..	6	.....	.....	.....	.....	.....	8	1

<sup>1</sup> Part of Dewey County taken to form part of Corson County in 1909; Dewey County organized in 1910.<sup>2</sup> Haakon County organized from part of Stanley County in 1915.<sup>3</sup> Harding County organized from part of Butte (comprising old Harding) County in 1909.

# AGRICULTURE—SOUTH DAKOTA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Hamlin.	Hand.	Hanson.	Harding. <sup>3</sup>	Hughes.	Hutchinson.	Lyde.	Jackson. <sup>4</sup>	Jerauld.	Jones. <sup>5</sup>	Kingsbury.	Lake.	Lawrence.
1,054 905 870	1,340 1,200 820	879 833 775	907 947	363 375 291	1,553 1,448 1,501	463 481 277	394 ----- -----	745 673 487	484 ----- -----	1,597 1,623 1,338	1,285 1,153 1,086	449 445 471
1,034 20	1,321 28	867 12	877 30	349 14	1,518 35	451 12	386 8	734 11	477 7	1,572 25	1,264 21	430 19
699 855	1,085 263 1	747 132	571 336	287 65 11	1,073 480	354 107 2	303 91	602 143	376 107 1	1,174 423	981 304	274 172 3
1 4 5 17 29	6 ----- 3 10 10	1 2 4 15 23	1 ----- ----- ----- 1	6 ----- 8 8	3 2 5 37	----- ----- 2 5	----- ----- 2 4	7 1 10 4	----- ----- 1 4	3 9 25 30	1 19 11 27 41	4 7 12 30 52
250 184 474 79 2	100 65 597 413 145	224 165 384 54 7	45 31 212 298 319	69 14 124 82 52	260 368 700 166 10	68 9 139 133 107	64 20 127 110 67	137 75 357 116 38	32 6 123 156 187	377 243 769 131 10	354 232 544 54 2	119 37 95 65 28
332,800 303,724 294,416 286,216	912,640 779,459 672,898 549,174	276,480 254,745 255,944 249,563	1,716,480 1,227,028 235,183 -----	485,760 284,907 165,069 127,223	522,880 501,336 501,556 525,302	554,240 354,738 212,208 94,033	522,240 276,079 283,685 311,482	330,840 301,407 283,685 311,482	628,480 499,456 ----- -----	520,960 487,685 489,082 459,381	359,680 332,597 330,696 326,646	510,080 147,544 124,626 120,595
270,836 269,152 237,736 1,927 80,961	473,673 560,337 228,772 3,836 301,950	206,080 218,317 167,722 2,591 46,074	103,467 47,244 ----- 7,316 1,116,245	144,237 62,531 47,006 7,032 133,638	402,399 388,511 435,908 5,486 93,451	183,945 78,535 49,032 477 170,316	68,294 172,640 155,245 1,419 206,648	250,771 172,640 155,245 1,419 49,277	177,884 ----- ----- 13,832 307,740	460,258 409,031 303,891 7,039 30,338	291,323 310,392 203,808 3,545 37,729	48,213 41,014 38,502 21,962 77,369
91.3 89.2 288.2 257.0	85.4 80.8 577.8 351.1	92.1 80.9 289.8 234.4	71.5 8.4 1,352.8 114.1	58.7 50.6 784.9 397.3	95.9 80.3 322.8 259.1	64.0 51.9 706.2 397.3	53.0 24.7 702.2 173.3	88.7 83.2 404.7 336.6	79.5 35.6 1,031.9 367.5	93.6 92.3 305.4 281.9	92.5 32.7 258.8 226.7	28.9 32.7 328.6 107.4
41,589,407 16,718,209 6,627,046	61,154,431 29,708,257 3,562,844	45,514,222 18,389,024 4,947,050	15,673,210 4,916,146 -----	12,708,030 5,170,504 1,285,275	83,076,898 30,763,709 11,832,785	18,200,276 8,260,205 1,701,249	8,464,651 ----- -----	35,764,724 13,785,626 1,892,986	17,060,658 ----- -----	75,526,587 30,299,116 7,807,140	63,902,443 24,454,135 7,652,869	7,987,682 4,197,478 2,471,646
33,982,812 13,118,121 4,042,460 3,093,132 1,680,565 585,810	48,387,799 28,644,673 1,644,520 4,932,545 2,115,845 382,980	37,275,785 14,492,385 3,262,170 3,476,330 1,689,325 913,920	10,576,143 2,421,024 ----- 1,044,062 337,786	9,111,518 3,639,106 347,890 991,638 534,490 116,920	70,553,310 24,648,569 8,411,710 5,075,650 2,453,247 1,127,760	13,914,520 6,343,876 837,130 1,391,240 605,707 105,940	5,639,482 ----- 632,643 ----- ----- -----	27,558,976 10,731,720 378,300 3,340,585 1,161,535 181,170	13,283,315 ----- 960,870 ----- ----- -----	60,680,008 24,126,979 5,398,110 6,887,849 2,777,093 978,630	52,088,212 19,377,500 5,762,540 8,855,995 2,300,785 760,480	5,192,084 2,746,510 886,120 991,370 618,175 296,990
1,779,210 509,189 276,500 2,184,253 1,410,394 722,276	2,214,448 847,722 161,710 5,619,639 3,100,017 1,373,634	1,750,323 519,365 214,490 3,011,784 1,687,949 867,360	580,203 143,514 ----- 3,472,808 2,013,822 -----	431,011 145,697 81,330 2,173,813 851,271 789,105	2,771,608 714,687 461,000 4,676,330 2,947,206 1,532,315	546,418 206,075 54,080 2,348,100 1,104,547 654,099	850,079 ----- ----- 1,842,447 ----- -----	1,489,374 375,475 90,800 3,375,789 1,516,896 744,716	459,235 ----- ----- 2,357,538 ----- -----	2,732,971 709,817 334,360 5,225,759 2,595,227 1,096,040	2,258,879 646,752 255,880 3,696,357 2,039,068 873,969	364,065 167,794 92,320 1,440,163 604,999 1,190,216
39,459 35,698 111.72	45,333 39,626 62.08	51,780 46,362 146.33	17,280 12,812 8.62	35,008 27,883 31.98	53,494 48,699 140.73	39,309 33,058 39.22	21,484 15,019 20.38	48,006 41,476 91.42	35,249 29,430 26.00	47,293 42,309 124.42	49,730 46,093 156.61	17,790 13,772 35.19
574 575 603 54.6 196,832 147,107 20,532,295	832 840 670 61.7 499,785 293,229 83,015,529	379 407 513 43.1 109,709 87,555 17,972,625	867 936 ----- 95.0 1,137,640 98,549 10,784,745	245 308 255 67.5 151,684 69,082 6,291,101	1,010 951 1,123 65.0 350,149 279,359 52,676,855	314 339 239 67.8 241,404 127,359 10,375,860	324 ----- ----- 82.2 240,103 163,954 5,418,788	482 441 355 64.7 199,558 147,877 20,874,746	385 ----- ----- 79.5 427,330 218,971 12,078,510	771 887 939 48.3 236,999 148,962 33,433,132	670 715 750 52.1 165,059 148,962 29,528,622	324 371 382 72.2 99,968 32,899 4,096,363
380 194 333 241	335 497 689 192 1	233 146 298 81	296 571 537 330	165 80 187 47 11	528 482 671 330	129 185 225 87 2	140 184 247 77	270 212 373 109	77 308 291 93 1	488 283 497 274	422 248 469 201	271 53 187 135 2
11 3 1 3,903 3,050 477,726	21 10 8 17,467 8,013 1,203,770	13 6 2 6,854 4,766 1,010,106	4 2 ----- 7,460 410 73,600	6 4 4 16,060 9,985 352,500	6 8 3 8,579 5,721 1,102,250	24 3 1 26,609 11,504 1,072,160	5 ----- ----- 2,730 760 77,200	3 3 1 8,456 6,012 397,600	3 ----- ----- 5,113 2,233 238,200	12 7 8 4,007 3,784 670,000	14 7 5 4,446 4,225 680,765	13 5 19 8,931 2,804 402,400
469 327 176 44.5 132,989 120,129 10,616,924	496 440 142 36.8 202,207 171,831 10,101,045	487 420 260 55.4 138,182 113,759 21,769,390	36 9 ----- 4.0 82,028 4,608 761,880	112 63 32 30.9 117,163 55,200 3,459,605	537 489 375 34.6 142,308 117,352 21,850,855	125 89 37 27.0 86,825 45,082 3,857,740	65 ----- ----- 16.5 33,846 8,958 776,137	280 229 181 34.9 95,463 80,805 9,927,215	96 ----- ----- 10.8 67,013 27,774 1,927,175	814 620 391 51.0 246,679 227,603 33,464,725	601 431 331 46.8 163,092 138,136 27,734,820	112 69 70 24.9 38,597 12,450 1,684,691
223 186 58 2	224 209 63	83 341 5	9 3 20 4	56 6 50 23	175 273 66 23	53 17 50 5	22 6 32 5	131 78 36 16	39 8 48 1	687 375 132 16	498 206 171 24	75 2 68 10
356 113	427 69	436 51	31 5	95 17	396 141	107 18	52 13	227 83	82 14	687 147	498 103	75 36 1

<sup>4</sup> Jackson County organized from part of Stanley County in 1915.

<sup>5</sup> Jones County organized from part of Lyman County in 1917.

<sup>6</sup> The correction of errors discovered after the 1900 census reports were published would make this acreage for Hutchinson County 513,493.

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

		Lincoln.	Lyman. <sup>1</sup>	McCook.	McPherson.	Marshall.	Meade.	Mellette. <sup>2</sup>	Miner.
<b>ALL FARMS.</b>									
1	Number of farms, 1920.....	1,755	1,000	1,253	992	1,269	1,722	602	1,153
2	1910.....	1,691	2,334	1,282	885	1,110	3,339	204	1,080
3	1900.....	1,617	341	1,194	858	1,078	644	.....	924
4	All farmers classified by sex, 1920:								
5	Male.....number.....	1,720	986	1,238	908	1,246	1,685	589	1,124
6	Female.....number.....	35	14	15	24	23	37	13	29
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	1,180	750	969	513	766	1,362	392	904
9	Foreign-born white.....number.....	575	200	284	479	456	358	128	249
10	Negro and other nonwhite.....number.....	.....	50	.....	.....	47	2	82	.....
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	.....	.....	.....	.....	2	.....	.....	.....
13	3 to 9 acres.....number.....	22	1	4	2	.....	1	.....	4
14	10 to 19 acres.....number.....	21	1	6	2	4	5	2	2
15	20 to 49 acres.....number.....	34	8	5	2	24	1	2	6
16	50 to 99 acres.....number.....	105	5	35	7	35	13	3	26
17	100 to 174 acres.....number.....	804	111	402	41	200	270	141	270
18	175 to 259 acres.....number.....	326	44	248	41	184	86	14	221
19	260 to 499 acres.....number.....	428	304	509	415	559	575	202	548
20	500 to 999 acres.....number.....	15	297	43	371	225	428	126	71
21	1,000 acres and over.....number.....	.....	229	1	111	36	345	112	5
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920.....acres.....	367,360	1,051,520	366,720	740,480	568,960	2,234,240	833,920	363,520
23	Land in farms, 1920.....acres.....	355,027	844,287	321,796	602,394	495,059	1,380,497	487,192	337,128
24	1910.....acres.....	360,199	907,345	341,263	437,513	469,601	913,943	84,289	330,006
25	1900.....acres.....	366,454	62,153	329,123	419,344	412,704	263,941	.....	330,018
26	Improved land in farms, 1920.....acres.....	329,760	308,458	277,539	382,386	415,035	202,562	108,462	267,596
27	1910.....acres.....	326,233	273,280	304,244	250,684	348,272	180,821	2,012	286,440
28	1900.....acres.....	319,037	21,250	275,807	109,470	218,426	59,534	.....	262,744
29	Woodland in farms, 1920.....acres.....	5,816	12,912	2,951	332	20,880	20,547	5,853	2,994
30	Other unimproved land in farms, 1920.....acres.....	19,451	522,917	41,306	219,676	59,144	1,157,388	372,877	66,538
31	Per cent of land area in farms, 1920.....	96.6	80.3	87.7	81.4	87.0	61.8	58.4	92.7
32	Per cent of farm land improved, 1920.....	92.9	36.5	86.2	63.5	83.8	14.7	22.3	79.4
33	Average acreage per farm, 1920.....	202.3	844.3	256.8	607.3	390.1	801.7	809.3	292.4
34	Average improved acreage per farm, 1920.....	187.9	308.5	221.5	385.5	327.1	117.6	180.2	232.1
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property, 1920.....dollars.....	97,017,198	36,244,506	63,234,430	25,930,237	43,664,573	30,508,346	14,309,933	51,459,016
36	1910.....dollars.....	28,363,385	21,654,108	24,117,122	13,685,040	19,942,918	17,523,319	2,253,084	21,059,060
37	1900.....dollars.....	12,800,845	1,581,580	7,368,843	2,617,525	4,618,861	2,972,952	.....	4,760,505
38	Land in farms, 1920.....dollars.....	79,713,440	28,399,508	51,528,584	10,336,944	34,617,284	22,133,094	10,262,488	41,733,182
39	1910.....dollars.....	21,897,483	16,299,706	19,077,403	10,448,270	15,285,689	12,668,610	1,620,800	16,680,980
40	1900.....dollars.....	9,250,700	253,190	5,389,540	1,243,180	2,897,760	915,980	.....	3,180,630
41	Farm buildings, 1920.....dollars.....	8,254,866	2,168,011	5,510,429	2,422,356	3,859,515	2,184,345	651,246	4,290,350
42	1910.....dollars.....	3,542,685	1,260,675	2,322,650	1,151,315	1,757,748	1,258,560	97,700	1,943,980
43	1900.....dollars.....	1,489,770	99,820	732,510	278,060	388,800	249,940	.....	532,000
44	Implements and machinery, 1920.....dollars.....	3,279,201	1,068,657	2,443,182	1,419,296	2,096,785	1,122,422	376,120	1,987,111
45	1910.....dollars.....	803,936	551,802	641,871	437,063	811,787	471,814	56,000	575,216
46	1900.....dollars.....	425,120	44,770	273,300	186,170	300,310	90,720	.....	202,160
47	Live stock on farms, 1920.....dollars.....	5,769,701	4,608,330	3,752,235	2,751,041	2,990,989	5,067,885	3,020,081	3,439,873
48	1910.....dollars.....	3,209,221	3,551,925	2,075,198	1,648,925	2,087,694	3,124,335	478,584	1,908,884
49	1900.....dollars.....	1,635,255	1,183,800	973,493	910,115	1,001,991	1,716,332	.....	845,655
50	Average values, 1920:								
51	All property per farm.....dollars.....	55,280	36,245	50,466	26,139	34,330	17,717	23,771	43,631
52	Land and buildings per farm.....dollars.....	50,124	30,658	45,522	21,935	30,821	14,122	18,129	39,624
53	Land alone per acre.....dollars.....	224.53	38.64	160.13	32.10	69.93	16.03	21.06	123.79
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms, 1920.....	859	749	598	777	848	1,530	537	603
55	1910.....	980	2,702	702	731	835	3,240	203	671
56	1900.....	1,032	325	785	810	910	574	.....	712
57	Per cent of all farms, 1920.....	48.9	74.7	47.7	78.3	66.8	58.9	89.2	52.3
58	Land in farms, 1920.....acres.....	176,305	594,722	158,397	484,775	336,556	1,116,044	410,926	176,810
59	Improved land in farms, 1920.....acres.....	161,943	234,057	130,353	306,469	277,545	178,192	98,569	139,167
60	Value of land and buildings, 1920.....dollars.....	44,415,663	22,305,044	28,388,700	17,309,705	25,939,404	21,007,739	9,106,832	23,971,287
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	645	282	353	327	412	1,033	302	349
63	Farmers hiring additional land.....number.....	214	467	245	450	436	497	235	254
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	551	532	410	365	459	1,203	341	420
66	Foreign-born white owners.....number.....	308	171	182	414	351	325	117	183
67	Negro and other nonwhite owners.....number.....	.....	46	.....	.....	88	2	79	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms, 1920.....	14	25	6	6	20	13	7	3
69	1910.....	9	10	10	4	8	9	1	7
70	1900.....	7	9	11	5	21	13	.....	8
71	Land in farms, 1920.....acres.....	2,983	80,419	1,499	3,834	17,531	144,720	22,010	1,440
72	Improved land in farms, 1920.....acres.....	2,693	10,444	1,276	3,525	12,242	2,665	4,512	1,203
73	Value of land and buildings, 1920.....dollars.....	675,800	2,215,990	294,325	205,695	1,112,000	528,900	556,400	170,200
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms, 1920.....	882	226	649	209	401	179	58	547
75	1910.....	702	221	570	150	276	90	.....	411
76	1900.....	578	7	398	43	147	57	.....	204
77	Per cent of all farms, 1920.....	50.3	22.6	51.8	21.1	31.6	10.4	9.6	47.4
78	Land in farms, 1920.....acres.....	176,739	169,146	161,900	113,785	140,972	119,133	54,256	158,669
79	Improved land in farms, 1920.....acres.....	165,124	63,957	139,930	72,452	125,248	121,705	10,361	127,226
80	Value of land and buildings, 1920.....dollars.....	42,876,833	6,046,485	28,405,988	4,243,900	11,425,335	2,781,400	1,251,000	21,891,045
81	Form of tenancy, 1920:								
82	Share tenants.....number.....	249	136	231	130	281	98	14	401
83	Share-cash tenants.....number.....	341	32	294	45	63	5	4	.....
84	Cash tenants.....number.....	292	57	124	20	47	76	32	72
85	Unspecified.....number.....	.....	1	.....	14	10	.....	8	14
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number.....	615	196	548	147	291	148	44	481
88	Foreign-born white tenants.....number.....	267	26	101	62	101	31	11	66
89	Negro and other nonwhite tenants.....number.....	.....	4	.....	.....	9	.....	3	.....

<sup>1</sup> Part of Lyman County taken to form Jones County in 1917.<sup>2</sup> Mellette County formed in 1909 from parts of Meyer, Tripp, and Washabaugh Counties; Mellette County organized in 1911 from unorganized county of Mellette and that part of Rosebud Indian Reservation in the unorganized county of Washabaugh.<sup>3</sup> Perkins County organized from part of Butte County in 1909.<sup>4</sup> Part of Shannon County taken to form part of Bennett County in 1909.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Minnehaha.	Moody.	Pennington.	Perkins. <sup>5</sup>	Potter.	Roberts.	Sanborn.	Shannon. <sup>4</sup>	Spink.	Stanley. <sup>5</sup>	Sully.	Todd. <sup>6</sup>	Tripp. <sup>7</sup>	
2,294	1,245	1,128	1,560	564	2,194	1,021	263	1,874	490	456	160	1,856	1
2,077	1,170	1,877	3,307	546	1,955	898	519	1,754	3,876	478	39	2,444	2
1,908	1,134	509	.....	514	2,275	712	.....	1,482	227	375	.....	.....	3
2,234	1,224	1,089	1,523	546	2,134	1,008	247	1,854	481	448	160	1,828	4
60	21	39	37	18	60	13	16	20	9	8	.....	28	5
1,573	895	893	1,146	442	1,215	816	15	1,543	380	366	83	1,387	6
721	848	234	414	122	879	205	.....	330	94	78	28	428	7
.....	2	1	.....	.....	100	.....	248	1	16	12	49	41	8
5	.....	3	1	.....	1	2	.....	12	2	1	2	1	9
39	.....	10	.....	.....	3	4	.....	6	1	1	.....	2	10
26	1	19	.....	.....	44	14	.....	8	.....	3	.....	13	11
57	15	19	6	1	7	29	2	15	7	1	.....	17	12
174	68	35	8	.....	93	.....	.....	.....	.....	.....	.....	.....	13
832	435	196	154	36	593	282	138	148	69	33	36	513	14
602	221	41	85	29	435	125	.....	138	12	10	11	181	15
625	472	277	482	175	845	453	67	946	110	108	58	710	16
33	81	294	473	189	108	115	51	546	134	138	25	320	17
1	2	253	351	127	12	12	5	55	151	160	28	99	18
521,000	337,280	1,780,880	1,864,960	574,720	711,040	308,640	616,960	967,040	973,440	677,120	894,080	1,042,560	19
488,764	308,761	1,046,452	1,265,406	438,749	617,408	327,638	112,480	864,066	504,100	484,082	160,902	776,607	20
405,610	308,478	626,946	670,798	364,011	570,700	325,869	243,921	854,469	1,174,435	323,310	11,351	423,634	21
401,419	290,637	217,406	.....	280,493	526,888	313,448	.....	828,602	56,219	366,996	.....	.....	22
431,239	257,003	167,639	202,081	226,705	508,795	233,905	8,445	794,095	127,718	182,699	39,259	388,260	23
454,907	280,277	173,501	108,685	181,694	473,304	192,875	21,809	746,443	372,681	100,234	2,875	49,283	24
420,470	271,497	44,215	.....	148,518	335,051	198,418	.....	545,823	19,185	108,883	.....	.....	25
9,262	7,727	32,635	6,676	1,634	5,370	2,282	228	7,211	6,067	7,010	1,639	6,385	26
48,263	42,031	846,178	1,056,709	210,350	103,243	91,451	103,807	62,700	370,315	294,373	120,004	381,962	27
93.7	61.0	58.6	67.9	76.3	86.8	88.9	18.2	89.3	51.8	71.5	18.0	74.5	28
88.2	83.8	10.0	16.0	51.7	82.4	71.4	7.5	81.9	25.3	37.7	24.4	50.0	29
213.1	246.4	927.7	811.2	777.9	281.4	320.9	427.7	461.0	1,028.8	1,061.6	1,005.6	418.4	30
188.0	206.4	148.6	120.6	402.1	231.9	229.1	32.1	423.7	260.6	400.7	245.4	208.2	31
114,037,891	65,804,389	26,125,777	21,039,558	21,477,711	62,580,118	41,651,722	1,646,703	101,853,181	11,617,331	21,753,115	4,237,295	48,523,510	32
40,223,733	20,941,309	14,287,625	12,051,113	13,003,081	25,584,524	17,749,739	2,129,637	53,997,309	22,162,749	10,455,825	485,454	9,677,157	33
15,074,584	8,500,787	2,458,600	.....	2,152,326	7,500,604	3,872,883	.....	8,314,186	3,668,093	2,007,672	.....	.....	34
91,680,748	53,877,379	18,143,677	13,762,551	16,215,377	48,139,515	32,660,945	1,097,105	81,598,775	7,521,418	17,803,450	2,888,568	38,051,097	35
21,291,856	10,094,953	10,454,901	8,302,049	10,513,005	18,833,953	13,853,024	1,306,162	44,079,158	16,551,942	7,943,555	233,120	7,307,775	36
10,928,550	6,480,700	839,360	.....	1,282,880	5,337,400	2,482,070	.....	5,333,530	197,970	705,300	.....	.....	37
11,006,202	5,558,395	2,002,065	1,785,917	1,765,685	6,536,630	3,982,285	161,331	8,951,481	647,785	1,373,980	342,992	4,053,297	38
4,349,894	2,236,635	1,046,294	850,654	775,830	2,805,021	1,507,195	84,388	3,866,088	1,312,337	715,235	80,730	825,240	39
1,784,350	786,680	241,200	.....	138,440	718,630	365,210	.....	837,400	42,690	239,390	.....	.....	40
4,221,946	2,182,713	937,707	979,791	1,048,671	3,151,363	1,674,675	146,940	4,844,552	348,417	726,470	149,349	1,876,264	41
1,051,385	628,096	354,394	388,358	387,135	1,118,289	461,348	62,170	1,684,609	526,055	346,441	13,880	275,667	42
552,300	305,340	81,360	.....	116,320	415,340	140,250	.....	455,480	42,080	80,970	.....	.....	43
7,122,995	4,185,002	5,042,323	4,511,209	2,448,028	4,753,310	3,324,817	241,277	6,458,373	3,099,711	2,349,206	856,386	4,542,852	44
3,530,628	1,981,625	2,432,036	2,510,052	1,320,511	2,827,239	1,928,172	676,917	4,367,454	3,772,415	1,445,694	127,744	1,268,485	45
1,800,294	920,147	1,296,586	.....	564,686	1,119,254	885,823	.....	1,687,776	3,476,353	981,912	.....	.....	46
49,711	52,856	23,161	13,487	38,081	28,623	40,795	6,261	54,351	23,709	47,704	26,483	26,144	47
44,706	47,740	17,860	9,907	31,881	24,920	35,898	4,785	48,319	16,672	40,959	20,197	22,688	48
187.59	176.63	17.34	10.88	36.96	77.97	99.71	9.75	94.44	14.92	35.74	17.95	40.00	49
1,242	558	943	1,415	376	1,420	613	252	971	421	317	116	1,390	50
1,232	666	1,731	3,271	424	1,433	534	499	986	3,795	380	38	2,375	51
1,259	740	430	.....	453	2,021	489	.....	1,074	193	313	.....	.....	52
54.1	44.8	84.0	60.7	68.7	65.1	60.0	85.8	51.8	85.9	60.5	72.5	74.9	53
253,848	138,155	925,054	1,165,727	314,954	413,878	206,714	82,880	450,918	430,716	362,777	82,556	598,098	54
224,552	117,503	142,843	182,464	161,678	334,719	144,314	7,620	418,262	107,448	136,127	28,370	296,093	55
54,437,330	27,786,269	17,000,287	14,180,388	12,584,092	36,448,444	23,501,650	950,926	46,450,174	6,891,433	14,230,553	2,290,060	32,117,079	56
854	427	526	558	98	389	359	252	506	185	122	93	683	57
388	131	422	857	278	639	224	.....	465	236	195	23	727	58
709	345	739	1,032	285	680	471	10	756	319	246	53	1,003	59
473	213	208	383	91	675	142	.....	215	87	62	18	350	60
.....	.....	1	.....	74	.....	.....	242	.....	15	9	45	37	61
12	13	23	11	16	19	9	6	14	9	11	2	14	62
15	9	16	4	3	14	3	5	7	7	4	.....	.....	63
14	9	23	.....	2	9	.....	.....	11	31	13	.....	.....	64
3,747	4,061	39,491	18,200	27,540	6,875	2,600	1,920	10,940	22,220	10,624	450	16,710	65
2,983	3,480	5,892	1,159	5,688	4,662	1,370	85	9,920	2,990	4,854	860	5,498	66
830,520	830,600	810,050	271,160	701,200	533,200	278,500	19,460	1,106,000	334,400	393,600	20,800	523,500	67
1,040	674	157	134	172	746	399	5	889	60	128	42	452	68
830	495	130	32	119	508	361	15	761	74	94	1	69	69
635	385	56	.....	59	245	214	.....	397	3	49	.....	.....	70
45.3	54.1	13.9	8.6	30.5	34.0	39.1	1.9	47.4	12.2	28.1	26.3	24.4	71
231,169	164,545	81,907	81,479	96,255	196,655	118,324	27,680	402,148	51,164	110,681	77,866	161,799	72
203,704	136,008	18,904	13,453	59,899	169,414	88,221	740	370,913	17,280	41,718	10,520	86,693	73
47,425,100	30,818,905	2,335,405	1,096,920	4,005,750	17,693,801	12,782,080	288,100	42,994,082	943,370	4,047,277	920,700	9,463,815	74
288	157	67	63	125	502	221	.....	721	10	78	11	193	75
262	215	6	6	25	127	108	.....	141	1	10	2	126	76
452	274	69	58	18	90	70	5	27	49	37	29	133	77
38	28	15	7	4	27	.....	.....	.....	.....	3	.....	.....	78
795	538	135	103	145	523	339	5	775	53	110	29	371	79
245	134	22	31	27	197	60	.....	113	6	15	10	77	80
.....	2	.....	.....	.....	26	.....	.....	1	1	3	3	81	81

<sup>5</sup> Parts of Stanley County taken to form Haakon and Jackson Counties in 1915.

<sup>6</sup> Todd County formed in 1909 from parts of Luganbeel, Meyer, Tripp, and Washabaugh Counties; part of Bennett County (comprising part of Rosebud Indian Reservation) annexed to Todd County in 1911.

<sup>7</sup> Tripp County organized from part of Rosebud Indian Reservation, and parts taken to form parts of Mallette and Todd Counties, in 1909.

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

		Turner.	Union. <sup>1</sup>	Walworth.	Washabaugh. <sup>2</sup>	Washington. <sup>3</sup>	Yankton.	Ziebach. <sup>4</sup>	Indian res- ervations.
<b>ALL FARMS.</b>									
1	Number of farms, 1920.....	1,862	1,421	653	150	118	1,520	701	.....
2	1910.....	1,692	1,488	651	124	351	1,955	98	.....
3	1900.....	1,808	1,646	675	.....	.....	1,964	.....	1,366
4	All farmers classified by sex, 1920:								
5	Male.....	1,831	1,401	644	148	112	1,474	683	.....
6	Female.....	31	20	9	2	6	46	18	.....
7	Color and nativity of all farmers, 1920:								
8	Native white.....	1,240	1,027	312	90	16	1,004	502	.....
9	Foreign-born white.....	622	394	339	1	2	508	157	.....
10	Negro and other nonwhite.....	.....	.....	2	59	100	8	42	.....
11	All farms classified by size, 1920:								
12	Under 3 acres.....	.....	1	.....	1	.....	5	1	.....
13	3 to 9 acres.....	23	10	4	.....	1	23	4	.....
14	10 to 19 acres.....	18	12	2	.....	.....	21	.....	.....
15	20 to 49 acres.....	40	48	3	.....	10	55	3	.....
16	50 to 99 acres.....	141	173	3	.....	3	157	2	.....
17	100 to 174 acres.....	821	648	42	27	38	508	76	.....
18	175 to 259 acres.....	351	338	22	2	3	899	8	.....
19	260 to 499 acres.....	429	183	289	42	23	335	264	.....
20	500 to 999 acres.....	31	8	230	29	12	42	215	.....
21	1,000 acres and over.....	2	.....	58	49	28	5	128	.....
<b>LAND AND FARM AREA.</b>									
22	Approximate land area, 1920.....	394,880	289,280	474,880	685,440	740,480	334,720	1,263,360	.....
23	Land in farms, 1920.....	382,292	249,883	371,791	395,361	150,929	314,806	889,078	.....
24	1910.....	374,235	267,107	331,606	70,160	185,682	307,928	110,440	.....
25	1900.....	391,300	278,100	387,000	.....	.....	329,349	.....	1,000,792
26	Improved land in farms, 1920.....	234,230	229,572	222,118	27,677	13,723	235,707	92,682	.....
27	1910.....	327,550	242,309	193,464	1,123	17,132	237,429	638	.....
28	1900.....	317,510	233,333	185,350	.....	.....	262,660	.....	63,993
29	Woodland in farms, 1920.....	4,748	7,447	6,710	5,095	9,897	8,164	10,345	.....
30	Other unimproved land in farms, 1920.....	40,914	12,864	142,063	362,589	127,309	70,435	788,671	.....
31	Per cent of land area in farms, 1920.....	96.8	86.4	78.3	57.7	20.4	93.9	70.4	.....
32	Per cent of farm land improved, 1920.....	87.4	91.9	59.7	7.0	9.1	75.0	10.4	.....
33	Average acreage per farm, 1920.....	205.3	175.9	569.4	2,635.7	1,279.1	206.8	1,269.2	.....
34	Average improved acreage per farm, 1920.....	178.5	161.6	340.2	184.5	116.3	155.1	132.2	.....
<b>VALUE OF FARM PROPERTY.</b>									
35	All farm property, 1920.....	96,186,072	65,228,099	18,060,753	7,766,810	2,762,175	66,904,089	13,750,842	.....
36	1910.....	20,878,806	25,272,494	12,326,216	986,237	2,746,910	23,370,507	1,540,513	.....
37	1900.....	12,079,648	11,281,466	2,803,538	.....	.....	9,280,981	.....	5,887,971
38	Land in farms, 1920.....	79,305,230	52,558,380	13,419,337	5,514,138	1,766,002	54,705,369	9,973,737	.....
39	1910.....	23,106,099	18,927,184	9,685,420	750,430	1,947,338	17,839,029	1,333,035	.....
40	1900.....	8,619,590	7,900,800	1,811,890	.....	.....	6,677,460	.....	2,217,250
41	Farm buildings, 1920.....	7,444,489	6,001,664	1,610,035	161,595	107,184	5,507,240	608,267	.....
42	1910.....	2,398,085	3,095,550	983,780	12,730	79,842	2,547,860	36,833	.....
43	1900.....	1,328,140	1,477,900	267,790	.....	.....	981,570	.....	283,600
44	Implements and machinery, 1920.....	3,484,221	2,402,291	1,143,186	145,367	98,970	2,450,570	409,640	.....
45	1910.....	776,643	707,644	426,130	9,015	72,538	598,111	18,727	.....
46	1900.....	444,480	371,060	137,560	.....	.....	335,410	.....	228,300
47	Live stock on farms, 1920.....	5,952,132	4,255,704	1,888,195	1,945,690	822,019	4,240,910	2,671,198	.....
48	1910.....	3,097,979	2,542,116	1,230,886	214,062	647,192	2,385,507	151,868	.....
49	1900.....	1,687,438	1,531,106	586,298	.....	.....	1,386,541	.....	2,658,791
50	Average values, 1920:								
51	All property per farm.....	51,657	45,903	27,658	51,779	23,063	44,016	19,616	.....
52	Land and buildings per farm.....	46,590	41,210	23,016	37,838	15,874	39,614	15,221	.....
53	Land alone per acre.....	207.45	210.33	36.09	13.95	11.70	174.05	11.21	.....
<b>FARMS OPERATED BY OWNERS.</b>									
54	Number of farms, 1920.....	1,035	684	417	119	111	966	648	.....
55	1910.....	1,064	899	526	121	343	954	97	.....
56	1900.....	1,225	1,132	626	.....	.....	1,058	.....	1,350
57	Per cent of all farms, 1920.....	55.6	48.1	63.9	79.3	94.1	63.0	92.4	.....
58	Land in farms, 1920.....	219,381	118,851	233,035	234,253	139,275	204,168	599,956	.....
59	Improved land in farms, 1920.....	189,121	103,326	143,025	21,060	12,647	150,290	80,531	.....
60	Value of land and buildings, 1920.....	49,023,415	28,388,723	9,450,667	3,354,413	1,780,526	38,695,429	7,677,294	.....
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....	754	516	189	89	87	700	357	.....
63	Farmers hiring additional land.....	281	168	228	30	24	266	291	.....
64	Color and nativity of owners, 1920:								
65	Native white owners.....	608	459	171	62	11	594	454	.....
66	Foreign-born white owners.....	427	225	245	1	2	368	153	.....
67	Negro and other nonwhite owners.....	.....	.....	1	56	98	4	41	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68	Number of farms, 1920.....	14	12	8	4	.....	25	4	.....
69	1910.....	18	12	1	.....	2	13	.....	.....
70	1900.....	7	20	6	.....	.....	24	.....	12
71	Land in farms, 1920.....	3,844	2,230	14,011	40,930	.....	7,236	4,050	.....
72	Improved land in farms, 1920.....	3,497	2,047	1,375	935	.....	4,922	290	.....
73	Value of land and buildings, 1920.....	984,400	569,080	263,080	1,016,700	.....	1,434,650	47,250	.....
<b>FARMS OPERATED BY TENANTS.</b>									
74	Number of farms, 1920.....	813	725	228	27	7	529	49	.....
75	1910.....	610	607	124	3	6	338	1	.....
76	1900.....	576	494	43	.....	.....	232	.....	.....
77	Per cent of all farms, 1920.....	43.7	51.0	34.0	18.0	5.9	34.8	7.6	.....
78	Land in farms, 1920.....	159,067	128,802	123,845	120,178	11,054	102,902	285,672	.....
79	Improved land in farms, 1920.....	141,612	119,190	76,813	5,682	1,076	80,495	11,741	.....
80	Value of land and buildings, 1920.....	36,741,904	29,602,241	5,315,625	1,304,620	82,660	20,082,530	2,945,460	.....
81	Form of tenancy, 1920:								
82	Share tenants.....	297	314	166	6	2	274	23	.....
83	Share-cash tenants.....	229	77	39	.....	.....	92	.....	.....
84	Cash tenants.....	260	312	23	20	5	163	26	.....
85	Unspecified.....	27	22	.....	1	.....	.....	.....	.....
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....	620	559	133	24	5	388	46	.....
88	Foreign-born white tenants.....	193	166	94	.....	.....	138	2	.....
89	Negro and other nonwhite tenants.....	.....	.....	1	3	2	3	1	.....

<sup>1</sup> Part of Union County ceded to Dakota County, Nebraska, in 1908.<sup>2</sup> Parts of Washabaugh County taken to form parts of Bennett, Mellette, and Todd Counties in 1909, and part (comprising part of Rosebud Indian Reservation) annexed to Mellette County in 1911.<sup>3</sup> Part of Washington County taken to form part of Bennett County in 1909.<sup>4</sup> Ziebach County organized from Schnasse and Sterling Counties and part of Armstrong County in 1911.



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

	THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.
<b>DOMESTIC ANIMALS: 1920.</b>								
1 Farms reporting domestic animals.....number.....	73,203	11	1,059	1,691	367	1,391	1,832	2,209
2 Value of all domestic animals.....dollars.....	232,394,625	76,039	3,550,493	5,476,081	1,325,854	4,611,502	4,765,950	6,857,333
<b>Horses:</b>								
3 Total number.....	817,058	353	12,136	18,860	7,300	11,037	15,214	27,377
4 Colts under 1 year of age.....	73,100	55	909	1,454	782	563	786	1,037
5 Colts 1 year old and under 2 years.....	82,158	65	1,198	1,737	906	751	1,142	2,431
6 Mares 2 years old and over.....	364,249	121	5,893	9,059	3,206	5,136	7,363	12,040
7 Geldings 2 years old and over.....	291,840	105	4,056	6,488	2,335	4,581	5,859	10,816
8 Stallions 2 years old and over.....	5,705	7	80	122	71	30	64	163
9 Total value.....dollars.....	57,051,132	14,835	786,119	1,439,027	279,915	1,043,744	1,270,173	2,242,680
<b>Mules:</b>								
10 Total number.....	15,093	2	259	530	58	368	300	341
11 Mule colts under 1 year of age.....	1,936	.....	40	71	10	19	32	16
12 Mule colts 1 year old and under 2 years.....	2,076	.....	41	79	12	24	61	40
13 Mules 2 years old and over.....	11,081	2	178	380	36	325	207	290
14 Total value.....dollars.....	1,636,376	250	25,723	53,330	5,600	51,880	32,345	42,805
<b>Asses and burros:</b>								
15 Total number.....	220	.....	3	2	2	.....	3	2
16 Total value.....dollars.....	55,528	.....	710	600	350	.....	450	1,200
<b>Cattle:</b>								
17 Total number.....	2,348,157	1,167	39,967	57,384	17,152	35,886	41,779	55,754
18 Total value.....dollars.....	119,980,683	60,671	1,687,952	2,801,710	998,935	2,065,628	1,990,972	3,079,250
<b>Beef cattle—</b>								
19 Total number.....	1,801,899	1,167	36,340	47,579	16,206	20,307	20,680	30,774
20 Calves under 1 year of age.....	467,986	169	9,933	13,267	3,200	4,037	4,458	10,932
21 Heifers 1 year old and under 2 years.....	222,931	174	4,998	6,509	1,774	2,002	2,755	5,579
22 Cows and heifers 2 years old and over.....	573,589	490	13,092	17,167	5,757	5,008	5,384	11,814
23 Steers 1 year old and under 2 years.....	246,428	96	4,393	6,099	1,594	2,599	3,855	6,123
24 Steers 2 years old and over.....	258,778	224	3,223	3,540	3,690	6,343	1,608	4,543
25 Bulls 1 year old and over.....	32,187	8	701	997	191	318	620	783
26 Total value.....dollars.....	91,285,295	60,671	1,522,072	2,273,289	942,756	1,347,869	899,802	2,090,779
<b>Dairy cattle—</b>								
27 Total number.....	546,258	.....	3,627	9,805	946	15,550	21,099	15,980
28 Calves under 1 year of age.....	126,074	.....	695	2,275	169	4,450	5,501	3,412
29 Heifers 1 year old and under 2 years.....	69,183	.....	428	1,227	95	2,223	3,022	1,879
30 Cows and heifers 2 years old and over.....	336,892	.....	2,440	6,114	674	8,343	11,974	10,325
31 Bulls 1 year old and over.....	14,109	.....	58	189	8	534	602	364
32 Total value.....dollars.....	28,692,388	.....	165,880	528,421	56,179	717,750	1,091,170	988,471
<b>Sheep:</b>								
33 Total number.....	843,696	.....	5,871	10,620	265	2,739	16,421	14,192
34 Lambs under 1 year of age.....	227,280	.....	1,749	2,746	82	621	4,859	3,383
35 Ewes 1 year old and over.....	587,597	.....	3,827	6,028	172	2,028	11,187	10,382
36 Rams 1 year old and over.....	15,821	.....	75	190	11	72	331	242
37 Wethers 1 year old and over.....	12,989	.....	220	1,056	.....	18	44	185
38 Total value.....dollars.....	10,635,255	.....	62,878	111,382	2,955	29,625	199,669	188,854
<b>Goats:</b>								
39 Total number.....	1,286	.....	13	5	.....	37	57	59
40 Total value.....dollars.....	7,949	.....	60	60	.....	154	244	493
<b>Swine:</b>								
41 Total number.....	1,953,826	15	47,893	55,301	1,931	62,880	49,010	60,005
42 Pigs under 6 months old.....	373,270	5	8,700	12,357	750	8,748	10,361	10,710
43 Sows and gilts for breeding, 6 months old and over.....	545,725	1	13,382	14,519	584	17,387	14,465	18,798
44 Boars for breeding, 6 months old and over.....	37,154	.....	734	1,064	44	992	1,097	1,187
45 All other hogs, 6 months old and over.....	997,677	9	24,093	27,361	553	35,762	23,687	29,340
46 Total value.....dollars.....	42,997,699	283	987,051	1,069,372	38,099	1,420,471	1,272,106	1,302,051
<b>POULTRY AND BEES: 1920.</b>								
47 Chickens.....number.....	6,641,572	99	129,775	195,482	7,509	226,042	186,003	207,330
48 Other poultry.....number.....	326,516	.....	5,596	11,731	444	9,476	6,075	18,003
49 Value of all poultry.....dollars.....	6,129,335	89	120,929	211,429	7,937	184,476	167,506	209,055
50 Bees.....number of hives.....	11,114	.....	8	60	.....	1,190	153	69
51 Total value.....dollars.....	77,303	.....	86	419	.....	6,179	1,351	560
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
52 Milk produced (as reported).....gallons.....	113,486,710	.....	1,581,243	2,498,519	118,466	1,812,175	4,466,979	3,496,399
53 Milk sold.....gallons.....	2,697,554	.....	11,543	80,197	.....	14,323	99,286	384,224
54 Cream sold.....gallons.....	2,841,406	.....	48,731	74,607	5,986	81,900	63,253	71,940
55 Butter fat sold.....pounds.....	13,615,085	.....	183,062	236,242	4,630	133,484	523,069	286,055
56 Butter made on farms.....pounds.....	10,267,171	.....	128,683	229,864	10,045	198,092	319,628	456,711
57 Butter sold.....pounds.....	1,493,800	.....	10,664	36,462	1,724	39,985	59,187	91,958
58 Cheese made on farms.....pounds.....	10,591	.....	.....	.....	.....	75	595	130
59 Value of dairy products.....dollars.....	16,812,347	.....	228,150	361,500	16,494	267,059	577,062	564,872
60 Receipts from sale of dairy products.....dollars.....	12,222,562	.....	158,537	262,739	12,585	183,781	440,451	378,426
61 Average production of milk per dairy cow.....gallons.....	272	.....	276	264	.....	214	325	297
<b>Eggs and chickens:</b>								
62 Eggs produced (as reported).....dozens.....	28,746,150	.....	621,934	953,701	27,099	931,464	807,380	839,135
63 Eggs sold.....dozens.....	17,427,479	.....	401,934	537,450	4,329	713,200	541,071	484,659
64 Chickens raised (as reported).....number.....	6,723,818	.....	135,022	242,801	8,533	213,065	182,781	186,312
65 Chickens sold.....number.....	1,846,268	.....	43,428	56,788	1,459	40,063	73,525	65,473
66 Value of chickens and eggs produced.....dollars.....	14,945,129	.....	358,380	521,102	19,768	454,255	421,467	484,508
67 Receipts from sale of chickens and eggs.....dollars.....	7,280,876	.....	183,341	227,880	3,171	267,570	249,907	199,148
<b>Honey and wax:</b>								
68 Honey produced.....pounds.....	369,956	.....	70	1,117	.....	27,476	3,223	1,821
69 Wax produced.....pounds.....	2,891	.....	.....	.....	.....	247	22	.....
70 Value of honey and wax.....dollars.....	115,574	.....	22	346	.....	8,609	1,007	565
<b>Wool:</b>								
71 Sheep shorn.....number.....	539,263	.....	3,881	5,208	491	2,622	13,410	8,176
72 Wool produced (as reported).....pounds.....	3,999,149	.....	29,092	37,887	3,038	15,457	99,990	63,391
73 Value.....dollars.....	2,165,251	.....	14,741	19,390	1,469	7,606	51,348	32,423

1 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.....	10,202	89	185	9	261	350	303
2 Horses, total number.....	19,357	137	497	20	222	596	806
3 Mules, total number.....	634	3	10	1	14	23	20
4 Asses and burros, total number.....	39	.....	2	.....	.....	2	.....
5 Cattle, total number.....	20,241	104	337	21	304	472	1,033
6 Dairy cows.....	10,999	86	198	8	242	300	353
7 Sheep, total number.....	7,447	2	18	.....	.....	52	9
8 Goats, total number.....	112	.....	1	.....	9	4	.....
9 Swine, total number.....	19,312	460	311	7	1,136	518	461

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

		Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals..... number..	982	208	959	699	2,050	1,489	1,187	1,128
2	Value of all domestic animals..... dollars..	3,480,695	1,088,156	4,041,742	1,586,777	6,286,862	3,745,076	3,735,864	2,358,749
3	<b>Horses:</b>								
4	Total number.....	11,202	4,318	8,987	9,543	18,499	15,960	8,586	10,871
5	Colts under 1 year of age.....	945	632	1,022	858	1,179	1,249	384	710
6	Colts 1 year old and under 2 years.....	1,281	601	1,021	1,087	1,542	1,438	471	784
7	Mares 2 years old and over.....	5,136	1,696	3,647	4,125	8,233	7,308	3,863	4,961
8	geldings 2 years old and over.....	3,783	1,360	3,332	3,428	7,479	5,855	3,843	4,337
9	Stallions 2 years old and over.....	57	29	65	45	66	110	25	79
10	Total value..... dollars..	714,778	207,218	547,101	585,464	1,411,321	1,168,145	976,588	856,765
11	<b>Mules:</b>								
12	Total number.....	274	104	73	88	976	276	686	163
13	Mule colts under 1 year of age.....	44	20	23	20	117	33	48	1
14	Mule colts 1 year old and under 2 years.....	47	20	24	20	130	23	42	10
15	Mules 2 years old and over.....	183	64	26	48	729	220	596	142
16	Total value..... dollars..	25,510	8,400	5,637	9,800	110,729	26,182	107,785	17,076
17	<b>Asses and burros:</b>								
18	Total number.....	9	4	12	3	5	5	4	-----
19	Total value..... dollars..	4,250	950	275	650	2,025	1,500	910	-----
20	<b>Cattle:</b>								
21	Total number.....	41,861	14,348	25,764	20,414	61,666	32,276	23,454	23,700
22	Total value..... dollars..	1,880,411	748,377	1,491,328	793,859	2,965,328	1,505,543	1,425,876	1,126,767
23	<b>Beef cattle:</b>								
24	Total number.....	39,544	13,599	20,383	12,206	50,300	19,042	16,079	7,203
25	Calves under 1 year of age.....	10,001	3,365	5,554	3,970	12,147	5,967	4,115	2,051
26	Heifers 1 year old and under 2 years.....	5,166	1,561	2,277	1,629	6,266	2,456	1,772	741
27	Cows and heifers 2 years old and over.....	13,953	4,128	7,232	3,267	15,049	6,183	3,625	1,520
28	Steers 1 year old and under 2 years.....	5,535	1,597	2,379	2,070	7,015	2,841	2,578	1,820
29	Steers 2 years old and over.....	4,376	2,789	2,618	1,072	8,970	1,181	3,581	904
30	Bulls 1 year old and over.....	513	99	323	208	853	414	408	167
31	Total value..... dollars..	1,750,215	696,964	1,160,115	432,869	2,420,267	857,215	957,673	329,444
32	<b>Dairy cattle:</b>								
33	Total number.....	2,317	809	5,381	8,208	11,366	13,234	7,375	16,497
34	Calves under 1 year of age.....	343	71	1,263	1,978	2,476	3,792	1,497	4,301
35	Heifers 1 year old and under 2 years.....	238	35	638	1,182	1,213	1,726	766	2,802
36	Cows and heifers 2 years old and over.....	1,715	699	3,344	4,810	7,470	7,270	4,972	8,864
37	Bulls 1 year old and over.....	21	4	136	238	207	446	140	530
38	Total value..... dollars..	130,196	51,383	331,213	360,900	545,061	648,323	468,203	797,323
39	<b>Sheep:</b>								
40	Total number.....	1,410	906	120,552	4,322	4,035	13,934	3,298	6,038
41	Lambs under 1 year of age.....	212	332	28,993	1,305	1,306	5,199	1,861	1,317
42	Ewes 1 year old and over.....	1,129	545	88,456	2,635	2,647	8,456	1,379	4,521
43	Rams 1 year old and over.....	50	25	2,390	95	36	201	50	118
44	Wethers 1 year old and over.....	19	4	713	287	46	78	8	82
45	Total value..... dollars..	17,567	8,400	1,826,629	41,460	42,561	182,947	44,057	73,383
46	<b>Goats:</b>								
47	Total number.....	9	1	17	9	80	19	2	16
48	Total value..... dollars..	63	7	52	63	406	56	10	165
49	<b>Swine:</b>								
50	Total number.....	40,189	6,017	10,746	9,424	84,436	40,752	50,102	13,192
51	Pigs under 6 months old.....	8,599	1,424	4,653	2,471	13,065	7,878	8,198	2,671
52	Sows and gilts for breeding, 6 months old and over.....	10,631	1,784	2,954	2,672	21,746	11,383	11,451	5,047
53	Boars for breeding, 6 months old and over.....	857	100	213	292	1,338	929	654	448
54	All other hogs, 6 months old and over.....	20,102	2,709	2,926	3,989	47,387	20,562	29,799	5,126
55	Total value..... dollars..	838,116	114,804	170,720	155,481	1,754,492	860,703	1,180,640	284,593
<b>POULTRY AND BEES: 1920.</b>									
56	<b>Chickens:</b>								
57	Other poultry..... number..	106,537	15,463	32,533	54,664	259,314	130,845	131,889	99,453
58	Value of all poultry..... dollars..	4,571	1,284	1,234	4,262	10,061	8,436	2,497	5,056
59	<b>Bees:</b>								
60	Value of all poultry..... dollars..	104,979	16,226	28,662	41,160	216,616	125,334	109,761	90,351
61	Bees..... number of hives.....	5	6	1,323	2	135	61	284	118
62	Total value..... dollars..	15	30	8,928	17	1,118	532	2,004	678
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
63	<b>Dairy products:</b>								
64	Milk produced (as reported)..... gallons..	857,812	163,400	658,335	1,696,567	2,246,114	2,100,769	1,346,004	2,718,020
65	Milk sold..... gallons..	10,014	25	48,878	675	21,277	39,940	24,873	187,492
66	Cream sold..... gallons..	24,680	5,517	26,138	112,147	42,743	67,549	12,018	41,244
67	Butter fat sold..... pounds..	81,240	12,550	170,924	103,368	275,842	252,755	122,810	243,956
68	Butter made on farms..... pounds..	80,845	24,258	65,868	62,046	235,976	223,668	273,953	209,334
69	Butter sold..... pounds..	6,998	3,090	3,407	5,170	37,799	28,114	57,285	50,625
70	Cheese made on farms..... pounds..	91	-----	209	20	25	-----	12	325
71	Value of dairy products..... dollars..	121,748	26,514	180,176	233,900	318,487	338,861	213,448	325,124
72	Receipts from sale of dairy products..... dollars..	83,288	14,659	143,225	201,584	218,343	229,401	111,583	254,681
73	Average production of milk per dairy cow..... gallons..	222	228	350	265	227	255	263	321
74	<b>Eggs and chickens:</b>								
75	Eggs produced (as reported)..... dozens..	484,724	58,672	152,285	247,140	1,196,319	527,213	578,646	449,198
76	Eggs sold..... dozens..	335,950	27,577	52,464	138,842	729,158	318,817	344,340	280,938
77	Chickens raised (as reported)..... number..	99,239	19,144	30,733	56,972	229,770	111,968	121,913	92,505
78	Chickens sold..... number..	26,663	4,062	5,602	3,385	49,502	46,911	25,268	30,652
79	Value of chickens and eggs produced..... dollars..	227,785	36,067	76,363	122,576	596,983	260,195	282,309	213,914
80	Receipts from sale of chickens and eggs..... dollars..	124,092	18,236	22,133	48,852	282,833	142,361	129,769	108,426
81	<b>Honey and wax:</b>								
82	Honey produced..... pounds..	150	15	110,581	-----	2,336	1,576	6,951	2,350
83	Wax produced..... pounds..	-----	1,076	-----	-----	-----	-----	25	35
84	Value of honey and wax..... dollars..	47	5	34,678	-----	724	493	2,164	742
85	<b>Wool:</b>								
86	Sheep shorn..... number..	992	236	70,171	2,815	928	7,816	575	4,106
87	Wool produced (as reported)..... pounds..	5,198	1,694	624,461	18,631	8,815	59,270	4,770	29,079
88	Value..... dollars..	2,638	817	314,808	10,059	4,298	30,134	2,423	14,798

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	66	11	109	68	234	202	184	283
2	<b>Horses, total number</b> .....	159	56	260	93	428	544	324	464
3	<b>Mules, total number</b> .....	-----	2	4	-----	29	5	36	20
4	<b>Asses and burros, total number</b> .....	-----	-----	-----	-----	-----	3	-----	-----
5	<b>Cattle, total number</b> .....	246	17	218	118	559	407	268	522
6	<b>Dairy cows</b> .....	56	15	78	88	177	220	161	382
7	<b>Sheep, total number</b> .....	-----	-----	3,340	-----	-----	16	6	-----
8	<b>Goats, total number</b> .....	-----	-----	-----	-----	8	-----	1	-----
9	<b>Swine, total number</b> .....	203	15	156	68	799	412	446	343

# AGRICULTURE—SOUTH DAKOTA.

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

Corson.	Custer.	Davison.	Day.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.
1,231	621	970	1,939	1,147	687	905	1,005	762	837	1,322	1,630
3,812,801	1,906,529	3,555,444	3,852,801	2,620,897	2,130,535	2,330,667	2,880,460	2,306,866	3,122,856	2,809,837	4,554,352
14,801	6,739	8,845	18,150	9,877	10,191	8,184	14,471	8,884	13,016	11,405	14,414
1,874	770	541	983	501	1,456	508	1,544	1,095	1,136	558	1,091
1,511	803	600	1,343	770	1,805	675	1,149	1,422	1,422	828	1,367
6,059	2,739	4,453	8,499	4,703	3,884	3,768	6,351	3,574	6,106	5,394	6,531
5,212	2,291	3,225	7,217	3,865	3,411	3,163	4,883	2,970	4,241	4,628	5,363
145	76	20	108	38	135	22	104	96	111	57	62
879,789	297,410	691,825	1,381,853	750,400	568,185	574,311	954,399	435,877	947,481	845,319	998,077
151	153	160	263	208	85	104	124	161	92	133	727
35	25	16	23	27	7	1	20	52	19	22	116
41	30	16	35	32	15	15	12	51	8	17	103
75	98	128	205	149	63	88	92	58	65	94	508
13,565	13,752	22,710	20,945	20,900	8,534	10,795	11,397	13,372	9,400	11,157	82,046
4	3	4	3	2	-----	1	-----	18	1	2	9
1,700	530	1,825	610	450	-----	25	-----	8,100	500	310	2,305
43,361	30,229	28,521	40,319	30,869	28,026	22,027	33,038	32,398	29,404	29,262	46,715
2,870,568	1,406,564	1,602,345	1,812,847	1,338,426	1,289,584	939,874	1,493,476	1,667,099	1,572,028	1,363,905	2,281,336
32,676	27,725	22,282	18,387	19,111	19,046	13,833	22,101	27,090	23,302	13,297	36,098
5,779	6,730	5,696	5,990	6,189	3,918	6,675	5,725	6,748	3,786	9,639	20
2,707	3,305	2,664	2,417	3,661	1,785	1,846	2,814	3,442	1,668	4,916	21
11,793	10,383	6,903	4,240	4,670	6,372	3,355	6,698	8,177	6,921	3,161	11,906
5,573	3,316	3,159	3,524	3,174	2,305	2,455	3,150	3,522	3,435	2,669	5,208
6,240	3,567	3,414	1,705	1,103	4,415	1,534	2,322	6,534	2,432	1,762	3,654
584	424	446	511	308	251	327	447	318	324	251	775
1,993,641	1,354,022	1,227,444	799,384	741,461	1,068,980	553,115	967,632	1,384,890	1,195,977	590,068	1,723,669
10,685	2,504	6,239	21,932	11,758	3,980	8,194	10,937	5,308	6,102	15,965	10,617
3,301	801	1,362	5,375	2,461	1,029	1,973	2,607	1,103	1,180	3,900	2,466
1,849	293	847	3,295	900	453	969	1,845	643	700	2,147	1,389
5,515	1,566	4,176	12,615	7,846	2,424	5,019	6,258	3,448	4,090	9,408	6,478
220	44	154	947	551	74	233	227	114	132	510	264
576,927	142,542	374,901	1,013,403	506,955	220,604	388,759	525,844	282,209	376,951	773,807	557,637
19,432	5,212	7,097	7,378	8,383	19,485	1,034	4,726	7,730	7,590	4,767	947
5,415	691	4,715	2,054	1,059	5,186	226	1,562	2,191	1,715	1,242	526
13,645	4,241	2,278	5,093	6,394	14,061	725	2,342	4,865	5,661	3,301	345
847	120	52	184	170	210	71	105	130	110	88	32
25	160	52	47	80	28	12	717	544	104	138	44
264,057	53,139	77,061	84,212	92,627	214,917	11,361	50,727	102,185	88,186	51,666	19,995
10	10	3	133	27	6	10	15	4	3	35	7
40	89	20	661	179	18	59	67	35	15	233	59
4,509	2,473	45,180	24,217	19,306	3,055	37,739	19,221	4,659	22,763	23,751	56,325
1,684	1,088	8,597	5,026	3,766	1,017	4,398	4,743	2,137	4,779	5,326	12,150
1,555	498	11,116	8,127	5,122	928	11,632	5,191	1,293	6,578	5,684	14,423
146	66	831	725	429	95	882	892	105	647	510	1,041
1,144	833	24,336	10,339	9,989	1,015	20,827	8,895	1,124	10,759	12,231	28,711
82,582	45,045	1,160,158	545,173	417,015	49,297	794,242	370,394	80,198	505,246	537,247	1,182,534
36,414	24,858	124,636	144,423	112,206	21,552	130,949	73,963	36,776	70,864	117,493	147,173
1,431	859	3,846	9,724	5,151	1,210	7,118	8,628	1,566	7,702	6,041	5,982
34,028	22,916	130,086	127,923	103,928	22,226	99,160	75,906	37,271	81,909	99,170	127,899
-----	255	359	40	143	-----	25	-----	175	-----	206	178
-----	2,184	2,936	508	998	-----	182	-----	1,669	-----	1,352	1,234
1,497,852	647,536	1,215,545	3,496,416	2,762,890	802,101	1,059,805	2,153,303	1,095,484	1,585,556	2,704,304	2,292,575
13,672	24,070	208,005	37,713	13,845	4,905	5,232	5,273	46,035	15,671	79,668	24,438
65,611	17,817	59,790	101,008	46,693	21,354	21,688	8,476	39,535	34,734	58,768	50,017
216,697	84,422	110,248	350,785	404,283	116,518	249,268	263,025	164,815	134,592	255,685	268,109
92,986	59,592	110,189	346,428	229,104	41,733	137,775	44,589	68,745	114,622	240,394	171,679
16,702	10,758	39,528	45,653	14,508	4,126	14,517	10,557	13,727	14,917	37,572	17,383
262,962	105,178	253,066	452,381	397,994	111,651	213,103	256,965	196,978	178,083	414,463	324,478
218,600	77,818	216,457	349,374	275,694	93,590	150,118	239,209	164,401	128,197	301,037	244,136
283	273	277	262	294	261	251	296	284	321	290	260
159,533	120,799	547,039	705,117	526,509	94,260	650,793	270,278	186,906	305,327	567,635	600,266
68,011	59,731	369,792	405,775	323,357	42,586	493,312	146,932	120,747	169,058	341,623	311,797
89,900	32,765	102,011	150,083	102,684	28,423	113,238	64,397	43,501	59,617	103,371	163,909
7,353	6,585	37,448	49,012	39,436	5,780	35,682	12,173	10,039	19,108	34,022	36,544
97,555	69,147	274,743	349,801	252,945	54,490	273,086	132,982	86,265	158,135	273,625	340,134
34,639	26,045	157,935	173,295	185,628	19,718	173,271	57,078	41,877	76,349	141,472	136,134
-----	10,889	9,745	764	2,080	-----	870	-----	2,025	-----	3,350	593
-----	30	28	-----	645	-----	270	-----	638	-----	1,042	184
-----	3,387	3,031	237	-----	-----	-----	-----	-----	-----	-----	-----
12,468	2,552	1,371	3,805	8,151	9,390	767	2,705	5,863	4,438	2,456	625
90,922	18,937	9,567	28,121	58,504	62,919	6,342	22,120	36,712	32,024	17,471	4,680
48,197	9,461	4,785	18,203	30,399	35,174	3,317	11,887	18,685	16,523	8,532	2,421

NOT ON FARMS OR RANGES: 1920—Continued.

75	45	209	311	255	58	97	119	98	106	217	211
285	217	286	626	368	111	102	249	150	355	427	433
7	3	16	4	13	4	3	10	4	3	4	17
1	-----	3	-----	-----	-----	-----	-----	2	2	-----	2
187	254	208	503	419	121	113	173	775	361	362	528
95	46	146	367	316	41	87	120	126	157	261	287
12	1	241	12	1	-----	17	7	3	-----	10	7
-----	-----	-----	19	-----	-----	2	-----	5	-----	-----	3
43	42	400	259	143	55	265	52	104	128	207	860

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

		Haakon.	Hamlin.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Elyde.
<b>DOMESTIC ANIMALS: 1920.</b>									
1	Farms reporting domestic animals.....number..	808	1,032	1,323	831	900	357	1,545	455
2	Value of all domestic animals.....dollars..	3,488,468	2,103,065	5,489,457	2,912,181	3,458,125	2,147,997	4,504,261	2,318,308
3	<b>Horses:</b>								
4	Total number.....	14,603	9,103	22,069	8,050	10,781	7,543	15,763	11,034
5	Colts under 1 year of age.....	2,166	445	2,335	450	1,373	839	1,093	1,462
6	Colts 1 year old and under 2 years.....	2,117	646	2,395	585	1,466	1,127	1,575	1,540
7	Mares 2 years old and over.....	5,709	4,273	10,009	3,902	4,122	3,181	7,137	4,865
8	Geldings 2 years old and over.....	4,377	3,766	6,498	3,083	3,723	2,818	5,881	3,008
9	Stallions 2 years old and over.....	144	33	232	24	97	78	77	169
10	Total value.....dollars..	675,956	740,056	1,299,434	701,333	506,816	411,970	1,365,546	491,900
11	<b>Mules:</b>								
12	Total number.....	126	87	240	204	52	92	250	48
13	Mule colts under 1 year of age.....	18	11	46	30	19	25	40	17
14	Mule colts 1 year old and under 2 years.....	22	13	26	30	18	13	51	19
15	Mules 2 years old and over.....	86	63	168	144	15	54	159	12
16	Total value.....dollars..	12,400	8,270	19,685	24,945	3,749	10,195	27,015	3,880
17	<b>Asses and burros:</b>								
18	Total number.....	4	1	9	3	2	-----	6	1
19	Total value.....dollars..	1,802	15	2,170	210	1,100	-----	535	100
20	<b>Cattle:</b>								
21	Total number.....	50,200	20,532	63,669	24,331	30,329	26,937	42,191	30,708
22	Total value.....dollars..	2,536,335	896,030	3,063,097	1,297,822	1,760,413	1,577,305	1,868,930	1,571,671
23	<b>Beef cattle—</b>								
24	Total number.....	45,308	12,103	57,289	21,467	27,689	25,430	33,091	28,957
25	Calves under 1 year of age.....	12,247	4,062	16,465	5,961	7,761	4,061	10,881	6,567
26	Heifers 1 year old and under 2 years.....	5,633	1,615	7,158	3,000	3,738	2,436	4,961	3,389
27	Cows and heifers 2 years old and over.....	15,078	3,200	20,521	7,774	9,343	7,902	10,109	8,790
28	Steers 1 year old and under 2 years.....	6,092	1,918	6,765	2,309	3,665	3,714	3,606	3,880
29	Steers 2 years old and over.....	5,633	876	5,523	1,804	2,762	0,134	2,662	0,027
30	Bulls 1 year old and over.....	625	432	857	619	420	283	872	304
31	Total value.....dollars..	2,260,570	476,682	2,693,399	1,136,094	1,572,962	1,483,916	1,413,914	1,470,093
32	<b>Dairy cattle—</b>								
33	Total number.....	4,892	8,429	6,380	2,864	2,640	1,507	9,100	1,751
34	Calves under 1 year of age.....	882	1,769	1,028	640	630	395	1,125	105
35	Heifers 1 year old and under 2 years.....	482	1,239	387	387	261	95	932	128
36	Cows and heifers 2 years old and over.....	3,474	5,203	4,903	1,729	1,715	998	6,791	1,449
37	Bulls 1 year old and over.....	54	218	62	102	84	19	252	11
38	Total value.....dollars..	275,765	419,357	369,698	161,728	187,451	93,389	455,016	101,573
39	<b>Sheep:</b>								
40	Total number.....	11,821	3,305	8,333	5,528	73,149	1,021	9,125	2,052
41	Lambs under 1 year of age.....	5,079	1,030	1,636	2,411	22,286	291	3,430	390
42	Ewes 1 year old and over.....	6,134	2,159	6,208	2,963	49,142	640	5,191	1,590
43	Rams 1 year old and over.....	255	64	141	91	1,849	22	352	39
44	Wethers 1 year old and over.....	353	52	348	63	372	68	146	108
45	Total value.....dollars..	125,744	35,562	96,194	63,301	1,066,191	12,579	105,189	22,139
46	<b>Goats:</b>								
47	Total number.....	15	9	20	10	12	1	14	5
48	Total value.....dollars..	111	63	107	35	55	10	124	35
49	<b>Swine:</b>								
50	Total number.....	6,907	10,198	51,138	33,215	1,612	5,329	57,003	12,630
51	Pigs under 6 months old.....	2,605	4,178	11,469	4,412	565	1,355	7,935	2,755
52	Sows and gilts for breeding, 6 months old and over.....	2,050	5,596	14,452	10,365	587	1,657	17,243	3,155
53	Bears for breeding, 6 months old and over.....	187	488	861	621	50	129	1,345	213
54	All other hogs, 6 months old and over.....	2,035	8,938	24,356	17,816	410	2,188	30,480	0,507
55	Total value.....dollars..	136,112	422,400	1,008,770	824,535	29,801	135,938	1,136,922	228,633
<b>POULTRY AND BEES: 1920.</b>									
56	<b>Chickens.....number..</b>	31,892	103,610	121,375	111,633	18,610	21,654	211,958	31,289
57	<b>Other poultry.....number..</b>	1,456	3,095	9,497	4,050	853	1,584	18,099	2,583
58	Value of all poultry.....dollars..	28,645	80,797	130,022	98,258	14,683	26,729	170,459	29,772
59	<b>Bees.....number of hives</b>	60	62	25	217	-----	14	202	4
60	Total value.....dollars..	625	391	160	1,345	-----	87	1,610	20
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
61	<b>Dairy products:</b>								
62	Milk produced (as reported).....gallons..	1,052,836	1,537,978	2,074,561	1,387,080	941,010	344,240	2,239,112	752,433
63	Milk sold.....gallons..	5,220	19,704	13,304	6,516	1,802	4,205	28,408	11,138
64	Cream sold.....gallons..	32,395	27,026	46,105	9,940	14,136	9,551	74,230	9,603
65	Butter fat sold.....pounds..	192,338	238,762	191,316	195,098	150,085	85,304	241,864	100,324
66	Butter made on farms.....pounds..	70,629	185,926	192,005	100,287	90,907	21,588	177,578	56,183
67	Butter sold.....pounds..	4,207	23,942	14,175	29,067	7,697	10,431	7,735	2,995
68	Cheese made on farms.....pounds..	210	-----	174	174	279	-----	515	-----
69	Value of dairy products <sup>1</sup> .....dollars..	183,772	271,145	269,030	193,972	155,542	71,379	305,660	94,821
70	Receipts from sale of dairy products.....dollars..	149,822	177,270	164,429	128,397	107,993	65,686	218,829	70,834
71	Average production of milk per dairy cow.....gallons..	264	244	287	261	320	301	234	294
72	<b>Eggs and chickens:</b>								
73	Eggs produced (as reported).....dozens..	174,046	435,746	498,496	475,880	122,304	124,148	799,503	132,826
74	Eggs sold.....dozens..	72,713	290,019	270,309	314,497	30,705	56,923	582,098	74,550
75	Chickens raised (as reported).....number..	33,245	80,370	123,827	123,557	23,523	24,212	244,112	35,653
76	Chickens sold.....number..	4,565	29,696	32,544	37,308	2,416	7,927	28,799	8,206
77	Value of chickens and eggs produced.....dollars..	96,703	207,283	263,534	247,421	57,297	61,580	444,479	70,920
78	Receipts from sale of chickens and eggs.....dollars..	33,905	120,531	114,984	130,733	11,858	25,752	211,398	31,015
79	<b>Honey and wax:</b>								
80	Honey produced.....pounds..	5,896	665	72	5,844	-----	385	8,804	-----
81	Wax produced.....pounds..	50	-----	-----	26	-----	5	13	-----
82	Value of honey and wax.....dollars..	1,847	206	22	1,667	-----	121	2,734	-----
83	<b>Wool:</b>								
84	Sheep shorn.....number..	11,269	2,503	4,828	3,189	58,860	702	5,650	3,385
85	Wool produced (as reported).....pounds..	66,906	18,949	32,890	25,879	437,728	4,380	47,920	21,336
86	Value.....dollars..	37,472	9,372	17,365	13,931	263,851	2,186	23,137	11,406

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	13	150	188	107	22	136	319	67
2	<b>Horses, total number.....</b>	38	221	420	187	35	240	277	222
3	<b>Mules, total number.....</b>	1	8	7	6	-----	6	5	-----
4	<b>Asses and burros, total number.....</b>	1	-----	-----	1	-----	-----	4	-----
5	<b>Cattle, total number.....</b>	31	298	885	77	27	349	479	131
6	Dairy cows.....	22	179	189	72	20	204	317	83
7	<b>Sheep, total number.....</b>	1	4	48	6	18	4	44	400
8	<b>Goats, total number.....</b>	-----	4	8	1	-----	-----	2	-----
9	<b>Swine, total number.....</b>	18	179	989	194	22	148	648	83

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

Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.	Lincoln.	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mellette.	
390	788	475	1,582	1,268	436	1,735	983	1,232	989	1,241	1,690	592	1
1,827,036	3,202,383	2,332,952	5,069,006	3,564,652	1,420,506	5,572,531	4,553,287	3,580,124	2,604,454	2,613,881	5,011,038	2,996,710	2
5,907	8,023	8,122	15,363	11,541	3,576	13,898	17,240	10,813	13,295	13,450	21,848	9,816	3
772	555	1,053	871	763	279	686	2,065	649	1,626	1,019	2,809	1,415	4
757	714	1,110	1,271	1,014	284	927	2,227	833	1,586	1,108	2,920	1,102	5
2,429	3,880	3,407	7,304	5,592	1,544	6,505	7,535	5,114	6,637	6,035	8,810	4,135	6
1,898	2,811	2,413	6,883	4,123	1,433	5,764	6,236	4,191	4,359	5,215	7,089	3,049	7
51	93	93	84	49	36	36	147	87	87	73	201	118	8
306,996	618,918	429,331	1,285,521	882,825	182,707	1,301,260	933,177	1,010,193	970,949	991,927	1,015,960	561,116	9
41	284	83	184	180	13	376	236	221	61	146	198	112	10
-----	82	14	15	18	-----	30	40	17	10	10	37	21	11
-----	29	19	14	22	3	27	18	24	7	17	34	16	12
41	203	50	155	149	10	310	178	180	44	119	127	75	13
3,690	29,419	6,775	20,765	19,265	920	48,530	21,281	24,372	6,055	14,740	17,074	10,538	14
5	1	2	3	3	3	1	8	1	-----	-----	2	3	15
25	5	400	1,275	625	1,335	50	2,100	500	-----	-----	600	350	16
23,318	32,509	32,658	38,785	31,421	15,876	41,492	53,143	30,129	31,161	32,547	64,527	38,024	17
1,892,428	1,833,213	1,728,223	2,316,227	1,472,834	960,837	2,334,452	2,992,599	1,371,873	1,405,516	1,432,533	3,366,343	2,072,284	18
21,379	29,481	30,413	26,230	18,496	12,181	25,807	53,611	20,934	21,218	24,303	56,487	36,623	19
6,190	7,624	6,852	7,595	5,212	3,781	5,639	13,308	5,814	7,160	7,038	15,152	7,959	20
2,224	3,690	3,393	3,549	2,471	1,467	2,543	6,589	2,773	2,956	3,089	6,631	3,043	21
7,822	10,208	10,747	8,206	6,907	3,882	6,542	18,477	7,267	6,196	7,216	22,078	12,738	22
2,387	3,219	3,080	3,097	3,003	1,550	4,325	7,485	2,762	2,632	3,437	6,745	4,481	23
3,431	4,182	0,273	2,151	1,483	1,283	6,181	7,001	1,790	1,752	3,038	5,023	7,107	24
325	549	368	732	415	238	577	764	528	522	485	858	395	25
1,279,117	1,731,682	1,604,011	1,603,742	798,513	737,853	1,570,754	2,742,882	910,699	927,258	1,011,161	2,980,570	1,992,790	26
1,939	3,028	2,173	12,555	12,025	3,695	15,085	4,532	9,195	9,943	8,244	8,040	1,401	27
282	884	612	2,931	3,498	809	4,400	312	2,373	1,686	1,577	2,322	306	28
206	469	293	1,785	1,928	405	2,090	234	1,153	985	1,071	844	160	29
1,435	1,607	1,327	7,506	7,097	2,439	8,099	3,927	5,342	7,076	5,424	4,739	851	30
16	68	41	333	402	42	496	59	327	196	172	135	24	31
113,311	151,531	124,212	712,485	674,321	222,984	763,698	249,717	461,174	478,258	421,432	435,773	79,494	32
3,855	4,310	662	14,083	9,146	16,499	4,822	10,433	9,856	7,856	6,513	34,078	17,542	33
1,111	593	181	3,422	2,360	4,738	2,356	2,551	4,543	1,478	909	8,855	1,269	34
2,479	3,513	458	10,002	6,438	11,095	2,344	7,146	5,114	6,085	5,453	24,458	15,667	35
95	64	14	231	153	273	68	151	158	148	112	480	394	36
200	140	0	368	195	393	54	585	41	145	39	285	212	37
55,320	44,964	7,072	161,094	103,041	222,379	53,478	115,843	107,349	79,888	70,274	419,152	238,441	38
25	6	1	15	28	-----	14	0	12	88	4	1	2	39
219	29	10	42	148	-----	74	45	84	526	25	4	10	40
3,630	30,468	8,281	52,445	49,057	2,911	78,509	22,813	44,681	12,868	21,700	13,021	5,360	41
1,374	6,328	3,065	9,576	8,413	1,236	9,386	7,347	0,444	3,341	3,904	5,839	2,051	42
1,079	8,274	2,273	14,329	12,983	6,228	21,361	6,645	13,894	4,431	7,361	3,431	1,996	43
92	549	205	1,190	794	78	1,072	413	856	251	505	324	128	44
1,085	15,317	2,738	27,350	26,807	960	46,600	8,408	23,497	4,845	10,030	3,427	1,785	45
68,358	716,835	161,141	1,284,081	1,085,914	52,328	1,834,737	488,192	1,065,753	281,520	408,882	191,905	113,971	46
16,346	79,344	22,154	167,384	146,285	17,704	207,993	61,551	178,047	69,589	89,432	64,994	21,995	47
632	3,932	1,553	7,545	6,103	1,429	3,392	2,879	6,663	7,164	6,421	2,885	832	48
15,389	82,340	24,581	154,931	132,306	17,783	193,438	54,912	171,728	57,187	77,436	53,486	23,371	49
4	132	2	214	368	183	603	25	62	-----	15	430	-----	50
22	1,066	5	1,823	2,399	1,874	3,682	181	383	-----	172	3,301	-----	51
734,799	958,146	988,885	2,980,717	2,080,055	871,623	2,629,031	1,498,730	1,601,942	2,558,799	1,846,817	1,829,256	524,420	52
182	18,100	1,352	25,867	65,684	16,119	72,161	4,778	18,269	38,077	20,480	8,501	-----	53
5,900	5,892	3,794	57,337	97,122	15,769	50,356	5,225	37,940	180,047	74,163	67,609	1,620	54
139,078	157,920	214,012	317,571	183,482	147,576	220,981	214,063	234,531	170,927	208,087	307,848	131,829	55
43,313	103,559	49,795	282,868	249,687	46,814	301,401	91,114	171,263	94,769	217,246	140,203	32,036	56
2,614	5,987	3,655	40,602	50,187	8,130	57,290	5,381	26,459	4,449	30,221	5,888	4,685	57
95	320	60	100	50	90	71	192	201	-----	558	35	-----	58
97,153	159,635	120,668	386,350	351,919	119,514	350,449	180,016	248,955	375,046	340,464	318,100	82,479	59
75,955	100,971	104,278	260,252	252,372	101,693	228,345	132,790	176,501	321,463	235,486	254,985	67,939	60
274	257	270	280	225	356	242	247	279	279	201	287	287	61
87,423	380,068	140,294	763,110	616,968	100,620	844,981	215,908	653,942	330,340	354,387	298,731	62,725	62
44,473	250,157	55,745	470,445	389,825	38,367	535,623	129,509	469,034	183,862	197,371	118,983	24,945	63
17,540	85,068	26,531	172,262	134,328	26,137	191,719	58,644	161,795	71,692	78,396	74,369	21,788	64
2,385	31,652	5,306	62,776	46,153	4,720	58,876	11,043	33,998	9,207	29,903	10,970	4,274	65
37,803	201,586	69,114	391,358	318,575	54,598	437,971	120,111	355,080	149,005	165,145	151,927	40,010	66
16,293	110,649	22,794	207,856	169,064	16,901	227,644	50,636	203,983	63,607	82,858	48,658	12,454	67
35	4,945	-----	5,505	5,763	8,159	18,929	864	1,526	-----	435	16,620	-----	68
11	1,581	-----	1,709	1,788	2,566	5,976	268	473	-----	135	6,162	-----	69
2,250	3,189	78	7,145	5,877	8,436	1,324	7,892	6,590	5,975	4,980	23,332	9,060	71
15,596	21,556	754	51,014	46,517	66,825	10,661	51,888	52,088	42,830	32,247	170,201	60,411	72
8,437	11,862	880	25,145	23,779	38,552	5,212	26,682	27,608	22,062	16,095	98,988	84,010	73

NOT ON FARMS OR RANGES: 1920—Continued.

69	116	50	282	223	218	212	90	166	212	165	56	18	1
194	197	103	571	393	394	229	463	290	294	331	68	70	2
1	11	3	3	10	4	8	2	8	5	4	-----	4	3
-----	1	-----	3	2	-----	-----	1	-----	1	2	-----	-----	4
264	366	147	404	270	784	277	368	339	397	257	76	15	5
108	96	60	287	206	419	217	58	163	249	165	61	12	6
45	-----	9	99	16	8	139	158	-----	-----	-----	-----	5	7
-----	9	-----	4	-----	1	-----	-----	-----	-----	-----	-----	-----	8
165	347	131	406	337	221	370	196	507	213	177	13	1	9

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

	Miner.	Minnehaha.	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.
<b>DOMESTIC ANIMALS: 1920.</b>								
1 Farms reporting domestic animals.....number..	1,143	2,270	1,222	1,113	1,530	555	2,147	1,013
2 Value of all domestic animals.....dollars..	3,310,770	6,885,452	4,056,478	4,993,292	4,469,916	2,409,984	4,614,045	3,184,588
<b>Horses:</b>								
3 Total number.....	11,105	17,523	10,634	15,897	20,136	10,418	17,937	9,891
4 Colts under 1 year of age.....	742	817	555	2,069	2,828	1,253	997	700
5 Colts 1 year old and under 2 years.....	951	1,185	829	2,090	2,841	1,340	1,198	766
6 Mares 2 years old and over.....	5,410	8,227	5,081	6,455	8,004	4,729	8,146	4,855
7 Geldings 2 years old and over.....	3,955	7,238	4,136	5,132	6,269	2,981	7,513	3,520
8 Stallions 2 years old and over.....	47	56	33	151	194	115	83	50
9 Total value.....dollars..	872,392	1,660,671	999,420	720,897	944,225	634,931	1,495,072	784,386
<b>Mules:</b>								
10 Total number.....	200	416	175	139	130	99	220	336
11 Mule colts under 1 year of age.....	31	11	32	16	15	4	16	45
12 Mule colts 1 year old and under 2 years.....	37	45	36	13	21	27	19	57
13 Mules 2 years old and over.....	132	360	107	110	94	68	185	234
14 Total value.....dollars..	17,777	51,883	18,980	16,831	8,955	9,742	22,920	30,528
<b>Asses and burros:</b>								
15 Total number.....	2	3	1	5	3	1	1	2
16 Total value.....dollars..	200	535	300	1,255	311	500	200	280
<b>Cattle:</b>								
17 Total number.....	30,956	56,024	34,917	72,716	43,914	23,947	49,625	33,573
18 Total value.....dollars..	1,498,868	2,759,527	1,764,505	3,791,768	2,260,417	1,200,071	2,280,652	1,590,837
<b>Beef cattle—</b>								
19 Total number.....	20,199	35,572	20,285	64,858	32,363	21,243	27,757	24,958
20 Calves under 1 year of age.....	5,978	10,959	6,112	13,963	9,708	5,741	7,476	7,071
21 Heifers 1 year old and under 2 years.....	2,718	5,594	2,583	6,641	4,080	2,554	3,854	3,393
22 Cows and heifers 2 years old and over.....	6,336	10,266	4,930	21,181	11,426	7,934	5,961	8,749
23 Steers 1 year old and under 2 years.....	3,215	5,019	4,141	7,188	4,780	2,775	5,470	3,223
24 Steers 2 years old and over.....	1,376	2,861	2,163	15,066	1,792	1,955	4,377	2,048
25 Bulls 1 year old and over.....	576	873	356	819	577	254	619	474
26 Total value.....dollars..	937,157	1,566,291	1,000,872	3,348,328	1,660,014	1,040,312	1,171,457	1,158,901
<b>Dairy cattle—</b>								
27 Total number.....	10,757	20,452	14,632	7,858	11,551	2,704	21,868	8,615
28 Calves under 1 year of age.....	2,261	3,901	3,034	1,874	3,311	489	4,898	2,214
29 Heifers 1 year old and under 2 years.....	1,271	2,642	2,320	914	1,457	426	2,642	1,100
30 Cows and heifers 2 years old and over.....	7,015	13,269	8,777	4,919	6,673	1,751	13,490	5,172
31 Rams 1 year old and over.....	210	640	501	151	210	38	638	120
32 Total value.....dollars..	561,711	1,193,236	763,633	443,440	600,403	159,759	1,089,195	431,846
<b>Sheep:</b>								
33 Total number.....	6,141	10,819	9,531	24,389	80,361	8,305	8,979	3,670
34 Lambs under 1 year of age.....	2,260	3,704	4,465	4,858	19,198	1,870	1,980	1,304
35 Ewes 1 year old and over.....	3,555	6,857	4,894	18,767	67,533	6,241	6,246	2,195
36 Rams 1 year old and over.....	199	189	150	523	1,653	176	236	102
37 Wethers 1 year old and over.....	97	69	22	241	972	19	517	60
38 Total value.....dollars..	68,717	140,700	118,894	277,584	1,175,098	86,820	115,209	46,712
<b>Goats:</b>								
39 Total number.....	12	5	15	19	30	33	11	11
40 Total value.....dollars..	85	28	102	185	183	338	70	70
<b>Swine:</b>								
41 Total number.....	37,327	92,705	48,185	9,419	5,011	25,121	31,828	36,473
42 Pigs under 6 months old.....	7,609	14,617	6,517	3,995	1,641	5,621	7,344	6,438
43 Sows and gilts for breeding, 6 months old and over.....	11,438	25,486	14,884	3,092	1,759	7,633	8,206	10,475
44 Boars for breeding, 6 months old and over.....	764	1,672	880	215	144	384	694	598
45 All other hogs, 6 months old and over.....	17,518	50,980	25,904	2,117	1,467	11,483	15,624	18,962
46 Total value.....dollars..	852,816	2,252,051	1,214,351	184,855	80,725	477,737	719,654	781,775
<b>POULTRY AND BEES: 1920.</b>								
47 Chickens.....number..	132,780	262,313	143,528	47,546	49,157	36,704	164,447	130,542
48 Other poultry.....number..	6,187	5,100	3,733	2,098	2,725	2,738	10,577	6,462
49 Value of all poultry.....dollars..	127,921	254,755	128,266	44,593	41,353	38,044	138,374	140,154
50 Bees.....number of hives..	78	362	239	631	.....	.....	119	9
51 Total value.....dollars..	682	2,788	1,158	4,443	.....	.....	891	76
<b>LIVE-STOCK PRODUCTS: 1919.</b>								
<b>Dairy products:</b>								
52 Milk produced (as reported).....gallons..	1,948,902	4,916,941	2,494,176	1,735,224	2,747,528	797,224	4,476,558	1,429,009
53 Milk sold.....gallons..	22,824	491,913	34,674	69,029	8,856	5,825	26,931	9,030
54 Cream sold.....gallons..	42,020	63,288	39,544	97,943	33,448	19,539	74,799	14,744
55 Butter fat sold.....pounds..	245,016	559,441	328,933	149,603	433,375	99,601	524,919	181,293
56 Butter made on farms.....pounds..	165,194	406,470	223,174	123,515	185,272	67,882	433,645	169,064
57 Butter sold.....pounds..	12,723	76,886	26,088	13,272	20,784	10,452	60,412	18,827
58 Cheese made on farms.....pounds..	145	.....	282	282	492	25	276	3
59 Value of dairy products.....dollars..	267,235	728,085	340,568	307,324	370,658	115,808	501,255	201,745
60 Receipts from sale of dairy products.....dollars..	187,857	560,012	240,483	247,670	289,773	85,917	397,144	126,709
61 Average production of milk per dairy cow.....gallons..	225	279	262	282	282	273	310	238
<b>Eggs and chickens:</b>								
62 Eggs produced (as reported).....dozens..	535,355	1,002,888	541,354	261,486	267,329	165,792	712,642	562,577
63 Eggs sold.....dozens..	388,226	613,820	357,292	129,762	110,694	72,288	385,173	368,012
64 Chickens raised (as reported).....number..	131,288	396,430	144,384	57,991	66,296	36,096	166,028	147,275
65 Chickens sold.....number..	47,807	102,183	60,660	10,300	9,202	9,029	58,816	62,730
66 Value of chickens and eggs produced.....dollars..	296,242	687,977	315,088	129,499	121,965	79,190	358,518	331,187
67 Receipts from sale of chickens and eggs.....dollars..	172,168	304,744	176,112	51,213	39,214	29,256	172,630	184,141
<b>Honey and wax:</b>								
68 Honey produced.....pounds..	2,250	9,130	4,982	18,808	.....	.....	911	20
69 Wax produced.....pounds..	10	8	5	73	.....	.....	.....	.....
70 Value of honey and wax.....dollars..	702	2,833	1,546	5,857	.....	.....	282	6
<b>Wool:</b>								
71 Sheep shorn.....number..	3,681	6,778	5,115	10,362	61,640	6,503	5,043	1,498
72 Wool produced (as reported).....pounds..	29,696	57,410	40,055	65,496	398,720	46,047	36,440	11,860
73 Value.....dollars..	15,246	31,073	21,048	36,060	229,969	24,752	18,552	6,084

\* Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	131	497	169	236	105	97	421	188
2 Horses, total number.....	247	897	305	488	345	231	819	301
3 Mules, total number.....	5	120	.....	6	2	2	6	11
4 Asses and burros, total number.....	.....	2	1	.....	.....	.....	.....	.....
5 Cattle, total number.....	383	580	259	476	339	223	657	385
6 Dairy cows.....	157	411	160	245	111	144	481	172
7 Sheep, total number.....	24	37	1	2,372	.....	4	66	36
8 Goats, total number.....	.....	4	1	.....	.....	.....	9	4
9 Swine, total number.....	688	1,010	335	315	224	289	355	372



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

Shannon.	Spink.	Stanley.	Sully.	Todd.	Tripp.	Turner.	Union.	Walworth.	Wash- baugh.	Washing- ton.	Yankton.	Ziebach.	
261	1,829	487	453	160	1,807	1,841	1,371	645	148	118	1,496	684	1
241,059	6,257,109	3,084,611	2,314,074	848,873	4,431,985	5,703,270	4,128,408	1,845,701	1,942,804	820,131	4,068,254	2,653,373	2
2,453	25,200	13,796	10,232	3,323	16,820	14,362	9,728	8,828	4,456	4,307	10,818	8,036	3
244	1,735	2,238	1,389	378	1,510	632	541	879	707	821	550	1,212	4
337	2,234	2,109	1,498	476	1,772	843	524	1,037	654	665	726	981	5
1,036	11,863	5,500	4,306	1,322	7,290	6,891	4,405	3,837	1,718	1,537	4,786	3,190	6
809	9,211	3,774	2,888	1,110	6,096	5,948	4,226	3,014	1,315	1,206	4,726	2,578	7
27	157	175	151	37	152	48	32	61	62	78	30	76	8
120,717	2,071,782	587,248	490,857	195,679	1,012,636	1,543,037	1,032,111	523,790	198,340	189,841	1,017,829	433,825	9
.....	757	60	33	31	695	450	561	56	15	2	561	60	10
.....	161	3	9	6	104	51	39	10	1	.....	52	7	11
.....	112	1	4	6	130	92	36	8	.....	.....	56	6	12
.....	484	56	20	23	461	307	486	38	14	2	453	47	13
.....	71,800	5,896	2,920	3,370	62,359	57,215	79,609	5,200	1,565	175	62,653	5,360	14
.....	4	.....	12	1	9	6	2	6	.....	.....	2	1	15
.....	675	.....	550	400	1,900	530	900	2,300	.....	.....	1,250	20	16
2,008	42,737	38,926	28,554	11,011	52,392	42,689	30,398	21,594	22,118	9,690	30,658	28,474	17
110,352	2,371,893	2,376,949	1,434,106	611,766	2,356,040	2,280,398	1,060,217	1,020,090	1,530,656	609,148	1,586,741	1,638,350	18
2,008	32,864	36,917	26,006	10,243	42,086	28,344	19,630	17,709	21,017	9,514	18,718	24,314	19
308	9,209	6,864	6,604	2,683	11,182	8,072	4,912	4,990	2,021	1,178	4,948	4,361	20
214	4,593	3,712	3,189	1,457	5,865	3,761	2,208	2,391	1,358	596	2,355	2,573	21
502	11,240	10,717	9,421	3,485	14,714	7,460	6,009	6,736	4,703	2,564	5,308	5,719	22
394	4,386	3,854	2,763	1,266	5,106	4,169	2,705	2,088	2,055	784	2,647	5,259	23
575	2,636	11,319	3,957	1,225	4,414	4,227	3,431	1,146	11,658	4,357	2,869	5,866	24
15	740	451	372	127	745	675	365	358	122	85	591	236	25
119,352	1,721,098	2,265,753	1,318,373	561,468	1,852,257	1,529,288	1,083,741	843,964	1,516,728	597,923	992,395	1,311,553	26
.....	9,873	2,009	1,048	768	10,306	14,345	10,768	3,885	201	176	11,940	4,160	27
.....	2,270	352	341	88	2,330	2,802	2,878	968	41	39	2,797	884	28
.....	1,092	310	161	18	1,118	1,715	1,890	435	28	10	1,420	460	29
.....	6,290	1,321	1,434	658	6,613	9,296	5,679	2,398	128	116	7,373	2,726	30
.....	221	26	12	4	245	532	312	84	4	2	350	90	31
.....	650,795	111,196	115,823	50,298	503,783	751,110	582,476	176,726	13,928	11,225	594,346	226,806	32
.....	16,686	2,604	10,525	4	6,984	7,847	1,485	2,300	14,345	1,024	4,803	61,571	33
.....	5,502	777	2,799	4	1,817	4,694	910	463	2,337	85	1,799	14,371	34
.....	9,981	1,698	7,419	.....	4,727	2,760	486	1,636	11,698	845	2,814	45,983	35
.....	227	51	152	.....	95	111	36	106	310	24	162	1,188	36
.....	976	78	155	.....	345	282	53	95	.....	70	28	10	37
.....	194,379	30,864	111,267	35	81,986	89,921	18,120	24,870	109,263	13,095	50,533	643,497	38
.....	17	1	22	10	20	32	31	25	1	.....	127	.....	39
.....	141	10	258	102	154	118	95	177	10	.....	799	.....	40
62	68,049	3,223	14,762	1,984	46,526	74,402	54,505	14,340	638	375	58,530	1,819	41
30	10,238	1,025	3,801	757	10,215	11,078	7,996	3,144	204	144	10,269	630	42
26	20,793	1,083	4,381	671	11,266	19,025	12,196	5,039	154	113	15,158	665	43
2	1,344	91	224	35	823	1,162	651	318	11	14	937	62	44
4	35,674	1,024	6,356	521	24,222	43,137	33,722	5,839	269	104	32,106	462	45
990	1,546,439	84,444	278,996	37,521	916,910	1,732,001	1,331,356	268,674	12,970	7,872	1,348,440	32,312	46
224	188,543	13,382	29,826	7,351	132,996	263,792	152,789	48,042	2,743	1,804	197,505	19,089	47
.....	14,337	894	3,252	460	6,812	6,394	1,980	3,528	112	119	7,503	647	48
.....	201,234	14,780	35,123	7,513	110,847	243,869	134,682	42,489	2,886	1,888	164,927	17,825	49
.....	3	3	3	.....	3	709	425	1	.....	.....	1,057	.....	50
.....	30	20	9	.....	20	4,993	2,374	5	.....	.....	7,729	.....	51
.....	2,370,546	480,451	664,960	53,186	2,267,781	2,494,506	1,820,588	1,138,433	10,610	12,260	2,160,297	665,931	52
.....	46,858	12,974	538	645	4,286	47,095	39,644	10,550	30	.....	78,430	2,825	53
.....	54,683	6,485	30,008	6,624	47,090	32,920	46,669	19,478	455	25	22,183	39,487	54
.....	208,203	74,782	27,643	3,624	361,787	407,176	126,504	228,042	931	.....	235,067	132,176	55
.....	326,610	27,949	59,162	6,928	197,463	298,131	237,979	86,593	2,666	2,076	247,109	61,429	56
.....	66,717	2,285	6,433	1,580	16,045	21,044	52,863	9,454	530	175	50,821	5,096	57
.....	.....	35	9	.....	202	2,104	115	.....	.....	.....	978	30	58
.....	380,097	70,550	96,680	18,105	339,498	420,667	275,335	180,342	2,959	875	287,432	156,625	59
.....	239,549	56,426	65,549	15,274	245,036	270,153	185,034	148,385	1,699	115	192,578	123,947	60
.....	268	238	262	213	271	260	272	263	231	215	268	274	61
.....	806,665	71,346	135,436	9,042	529,279	1,178,791	805,854	177,515	5,219	3,270	863,276	92,391	62
.....	422,242	19,711	61,377	1,584	283,389	826,337	385,777	88,178	1,336	340	588,540	28,850	63
.....	190,832	21,568	33,339	2,927	159,703	280,809	103,375	36,453	1,809	1,644	193,262	25,314	64
.....	57,753	2,049	8,549	507	32,740	63,932	21,188	5,368	242	96	40,782	2,664	65
.....	442,212	46,506	72,365	5,867	281,572	582,000	284,843	88,836	3,419	2,644	428,925	55,449	66
.....	194,909	9,704	27,454	1,028	113,554	319,545	143,134	33,463	680	214	221,846	11,837	67
.....	30	50	.....	.....	7	17,081	9,946	20	.....	.....	34,192	.....	68
.....	9	16	.....	.....	2	90	30	.....	.....	.....	516	.....	69
.....	8,728	2,001	9,345	.....	5,326	2,973	318	1,248	9,770	255	1,600	45,628	71
.....	67,780	13,027	30,329	.....	36,661	24,300	2,630	13,655	74,382	1,428	11,141	320,558	72
.....	35,294	6,301	43,860	.....	18,378	12,204	1,372	6,922	40,062	862	5,675	194,899	73

NOT ON FARMS OR RANGES: 1920—Continued.

.....	223	56	47	8	183	295	131	117	.....	1	222	26	1
.....	422	66	148	20	506	420	176	177	.....	4	347	36	2
.....	9	1	6	.....	18	26	13	2	.....	.....	44	.....	3
.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	4
.....	338	73	83	38	281	477	196	199	.....	.....	357	26	5
.....	248	45	59	16	172	291	98	152	.....	.....	161	22	6
.....	.....	.....	4	.....	1	146	3	.....	.....	.....	2	.....	7
.....	1	.....	.....	.....	.....	5	6	.....	.....	.....	.....	.....	8
.....	487	37	88	4	206	663	252	111	.....	.....	578	40	9

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

		THE STATE.	Armstrong.	Aurora.	Beadle.	Bennett.	Don Homme.	Brookings.	Brown.	
VALUE OF ALL CROPS.										
1	Total.....	dollars.	311,006,809	13,024	4,028,734	9,557,502	523,378	7,090,276	8,979,415	15,154,197
2	Cereals.....	dollars.	220,890,085	111	3,188,257	7,067,723	98,067	5,631,876	5,933,592	11,659,028
3	Other grains and seeds.....	dollars.	6,826,942		85,727	280,096	3,520	19,047	200,386	392,944
4	Hay and forage.....	dollars.	71,983,845	11,927	1,282,491	1,992,569	400,576	1,291,395	1,771,495	2,636,814
5	Vegetables.....	dollars.	10,700,773	986	99,607	204,765	20,586	135,783	1,001,276	469,913
6	Fruits.....	dollars.	444,083		2,652	8,849	29	11,977	12,666	4,150
7	All other crops.....	dollars.	155,181				243			1,350
SELECTED CROPS (acres harvested and production).										
Cereals:										
8	Total.....	acres.	9,795,892	30	165,412	319,530	7,286	191,029	230,798	583,221
9	.....	bushels.	169,811,754	85	2,357,672	5,126,378	77,475	4,037,710	5,452,058	7,561,617
10	Corn.....	acres.	2,750,234	30	70,669	105,242	5,533	89,163	82,438	53,739
11	.....	bushels.	69,060,782	85	1,241,772	2,423,548	57,660	2,881,704	1,876,732	1,231,360
12	Oats.....	acres.	1,839,080		19,758	40,950	826	44,387	87,397	70,095
13	.....	bushels.	51,091,904		551,072	1,114,293	11,394	1,334,530	2,385,473	1,802,799
14	Wheat.....	acres.	3,891,408		68,894	143,286	482	55,295	34,787	339,401
15	.....	bushels.	31,080,995		465,185	1,110,774	4,053	360,854	249,295	3,012,938
16	Barley.....	acres.	754,929		3,831	18,057		2,590	44,350	48,307
17	.....	bushels.	12,815,768		59,165	288,129		44,894	833,127	799,785
18	Rye.....	acres.	463,132		383	4,184	313	152	5,092	68,580
19	.....	bushels.	4,111,543		3,459	40,723	2,973	1,730	59,457	659,946
20	Buckwheat.....	acres.	3,350		21	28			245	77
21	.....	bushels.	28,825		338	212			2,870	1,504
22	Emmer and spelt.....	acres.	79,688		1,444	7,538	132	263	1,820	2,024
23	.....	bushels.	1,451,018		27,473	131,249	1,395	6,908	44,148	44,445
Other grains and seeds:										
24	Dry edible beans.....	acres.	816		25	1	2	2	11	6
25	.....	bushels.	4,553		212	5	15	21	67	51
26	Dry peas.....	acres.	135						2	
27	.....	bushels.	1,280						15	
28	Flaxseed.....	acres.	159,234		1,820	6,822		122	4,040	8,685
29	.....	bushels.	1,109,303		13,970	63,088		674	38,584	73,537
Hay and forage:										
30	Total.....	acres.	5,071,747	1,535	87,464	120,871	39,483	55,539	70,283	149,844
31	.....	tons.	4,996,546	880	86,542	140,348	29,082	80,067	128,408	198,071
32	All tame or cultivated grasses.....	acres.	758,005	165	10,503	11,300	2,103	17,292	29,033	10,842
33	.....	tons.	1,116,496	222	16,530	22,613	3,774	33,902	38,520	16,343
34	Timothy alone.....	acres.	115,531		601	753	725	243	12,336	1,702
35	.....	tons.	131,094		718	743	870	384	13,122	1,624
36	Timothy and clover mixed.....	acres.	60,621		76	59	440	708	6,625	110
37	.....	tons.	87,341		102	60	602	801	8,055	155
38	Clover alone.....	acres.	14,465		60	283		257	611	865
39	.....	tons.	19,624		60	360		326	1,094	1,140
40	Alfalfa.....	acres.	462,231	15	9,478	9,138	694	15,798	3,309	3,107
41	.....	tons.	793,316	22	15,428	19,441	1,976	32,018	7,033	5,583
42	Other tame or cultivated grasses.....	acres.	94,757	150	288	1,067	304	286	6,152	5,052
43	.....	tons.	115,121	200	222	2,009	326	373	9,216	7,841
44	Wild, salt, or prairie grasses.....	acres.	3,689,150	1,370	71,850	101,754	36,839	33,920	25,409	94,741
45	.....	tons.	2,720,413	658	58,065	90,622	24,675	31,407	32,872	92,209
46	Small grains cut for hay.....	acres.	109,107		93	40	158	80	1,100	2,558
47	.....	tons.	75,422		99	70	121	59	1,319	3,351
48	Annual legumes cut for hay.....	acres.	4,777		46	41	30		26	157
49	.....	tons.	4,628		69	35	75		37	300
50	Silage crops.....	acres.	53,502		626	724		1,784	2,010	3,409
51	.....	tons.	291,599		3,264	3,239		8,737	16,788	15,621
52	Corn cut for forage.....	acres.	435,861		4,446	6,745		202	10,476	37,493
53	.....	tons.	734,714		7,728	14,114		319	37,247	63,774
54	Kafir, sorghum, etc., for forage.....	acres.	25,745		394	261		91	569	644
55	.....	tons.	53,274		789	665		177	1,625	1,522
Vegetables:										
56	Potatoes (Irish or white).....	acres.	53,180	5	503	988	77	532	6,444	2,839
57	.....	bushels.	2,863,186	200	17,785	50,679	4,921	20,614	360,432	133,745
58	Other vegetables.....	acres.	2,307		4	11		16	76	32
Miscellaneous crops:										
59	Sugar beets grown for sugar.....	acres.	1,106							
60	.....	tons.	11,953							
FRUITS.										
Small fruits:										
61	Total.....	acres.	412		4	11		6		17
62	.....	quarts.	224,898		2,902	6,388	100	7,880		9,411
63	Strawberries.....	acres.	227		4	6		5		4
64	.....	quarts.	141,163		2,573	4,053	100	7,258		3,582
Orchard fruits:										
65	Total.....	trees not of bearing age..	227,659		3,499	3,729	89	4,803	30,968	3,872
66	.....	trees of bearing age..	406,500		2,912	5,302	72	12,882	19,207	9,358
67	.....	bushels harvested..	184,205		927	860	3	4,642	5,951	802
68	Apples.....	trees not of bearing age..	136,082		1,663	1,322	19	3,559	24,133	1,277
69	.....	trees of bearing age..	255,637		1,527	1,532	2	10,174	8,067	845
70	.....	bushels harvested..	168,259		812	633	3	4,420	5,046	402
71	Plums and prunes.....	trees not of bearing age..	59,703		1,116	1,741	30	636	4,039	2,307
72	.....	trees of bearing age..	117,677		893	2,825	30	1,670	8,465	7,502
73	.....	bushels harvested..	11,851		73	149		132	698	346
74	Cherries.....	trees not of bearing age..	29,593		715	603	40	588	1,240	288
75	.....	trees of bearing age..	32,366		492	945	40	1,028	2,552	951
76	.....	bushels harvested..	4,034		37	78		81	207	114
Grapes:										
77	.....	vines not of bearing age..	7,332		345	12		309	404	50
78	.....	vines of bearing age..	9,878		188	8		590	401	136
79	.....	pounds harvested..	24,209		80	10		3,770	30	120

# AGRICULTURE—SOUTH DAKOTA.

81

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	Corson.	Custer.	Davidson.	Day.	Deuel.	
4,221,387	855,840	2,036,807	3,126,481	8,982,773	8,381,759	6,630,506	5,619,417	1,210,214	820,798	4,394,580	8,892,904	4,829,199	1
2,979,095	375,814	302,988	2,323,393	6,685,050	6,144,728	5,764,886	3,576,023	458,810	132,151	3,350,980	6,246,692	2,600,098	2
59,496	16,430	48,130	55,759	89,240	170,455	7,650	314,897	75,887	62,855	26,772	466,070	400,378	3
1,121,438	446,212	1,362,140	688,284	2,066,833	1,690,270	759,450	1,152,092	642,492	529,782	911,293	1,862,187	1,219,867	4
61,496	16,537	108,351	77,941	162,441	372,757	78,125	571,939	32,965	93,289	100,360	282,744	598,588	5
2,212	847	7,369	1,134	8,520	5,549	19,332	2,756	60	2,721	5,205	6,160	10,188	6
		117,820		77		1,063	1,710				29,081	100	7
143,217	17,774	17,723	149,471	319,280	275,371	147,942	218,518	62,445	9,771	139,282	333,055	138,301	8
2,227,210	202,380	248,988	1,361,697	4,663,877	4,436,882	4,860,733	2,534,503	280,393	93,451	2,774,570	4,078,730	2,507,501	9
71,896	7,946	2,516	14,023	152,520	41,550	82,025	9,244	5,852	1,763	61,808	18,829	18,471	10
1,167,091	118,404	39,948	198,653	2,668,582	1,030,154	3,309,508	210,820	53,604	15,986	1,579,727	460,968	440,251	11
17,790	2,095	2,967	6,889	21,261	44,551	41,167	41,689	6,925	1,948	29,600	42,432	57,677	12
519,900	61,577	70,177	104,125	604,462	1,088,065	1,347,588	851,844	38,912	33,643	875,116	1,004,437	1,430,368	13
48,015	3,778	10,887	88,625	138,683	126,985	23,418	127,402	32,369	4,373	43,149	200,551	29,284	14
406,838	38,110	117,472	650,108	1,177,028	1,147,870	193,378	862,150	118,447	32,105	245,776	1,636,346	178,366	15
6,449	3,206	962	15,783	5,577	58,073	496	35,761	3,279	788	3,056	39,367	26,261	16
111,933	58,201	16,939	210,781	101,100	1,048,210	11,706	559,182	17,689	9,608	54,316	607,580	415,779	17
226	5	265	21,753	6,605	6,605	228	3,272	13,508	293	1,267	30,095	2,378	18
2,081	35	2,329	177,420	6,211	68,097	4,243	25,533	48,881	1,805	14,556	279,596	20,337	19
			612	54			111	25		15	226	97	20
851	729	111	2,444	289	149		702	80		145	1,323	858	21
16,367	15,653	2,084	1,634	457	2,292	8	982	401		26	297	917	22
			17,384	11,741	59,078	250	16,528	2,376	309	4,934	23,840	16,797	23
2	3	0		2	44	3	16	31	10		19	26	24
22	15	95		10	169	19	129	95	82		86	212	25
											10		26
1,639	672	28	3,333	758	3,376	43	8,075	7,281		185	11,214	9,632	27
10,416	3,287	280	12,131	3,737	30,067	304	54,586	17,025		2,401	94,894	67,814	28
93,802	46,426	45,167	71,559	104,473	81,608	25,120	65,249	141,909	31,188	32,091	93,805	72,376	29
76,557	33,110	60,228	47,967	134,390	119,382	40,489	85,574	48,151	29,114	58,182	137,029	90,574	30
8,102	1,265	28,978	3,223	28,027	16,912	10,714	15,421	2,315	14,105	10,940	16,198	15,268	31
14,829	1,843	58,259	6,630	46,808	24,511	22,774	18,791	1,369	18,028	22,982	21,784	18,220	32
115	1	207	75	321	5,414	497	7,816	8	1,134	477	6,523	8,575	33
240	2	237	92	431	0,133	632	8,459	3	1,053	639	7,204	9,347	34
27		68		432	1,870	2,459	1,434	18	554	379	456	3,123	35
35		90		620	2,343	3,525	2,170	15	666	529	608	3,490	36
65	45	99	104	450	353	349	321		72	129	361	489	37
105	47	105	157	484	536	524	457		42	190	530	604	38
7,706	1,139	28,315	1,449	26,199	6,538	7,073	1,441	1,007	11,904	9,439	3,194	1,364	39
14,325	1,724	57,711	4,111	44,537	11,788	17,604	2,237	679	15,793	21,014	5,258	2,687	40
129	80	289	1,600	625	2,737	336	4,409	1,282	441	515	5,664	1,735	41
124	70	116	1,270	736	3,711	489	5,468	672	474	610	8,184	2,192	42
81,534	44,100	10,274	59,777	60,252	43,541	12,829	36,233	131,758	10,167	17,812	57,647	41,941	43
55,560	29,871	2,356	32,840	54,413	45,887	17,462	36,017	43,988	6,488	20,002	70,695	41,628	44
230	39	3,965	881	676	1,959	111	574	7,517	4,982	202	3,108	1,114	45
304	20	3,113	1,012	717	2,955	189	591	2,581	3,042	188	4,018	1,099	46
85		45	171	50	53	25	28	241		20	358	23	47
80		27	88	40	58	25	28	109		39	574	35	48
85		109	82	3,731	1,511	537	1,751			1,415	1,737	1,836	49
326		755	290	13,605	6,174	4,073	8,043			9,291	8,066	9,185	50
3,451	1,007	1,777	7,259	11,198	17,529	896	11,167		1,624	2,475	14,453	11,903	51
4,822	1,352	1,703	7,888	17,685	39,692	1,943	21,897		1,545	5,423	30,967	20,447	52
315	15	19	161	639	103	8	85		10	127	304	273	53
636	30	15	219	1,122	205	23	207		11	257	935	460	54
388	103	362	371	864	2,023	361	3,534	163	432	503	1,371	4,000	56
12,708	3,066	27,963	16,601	26,276	117,334	13,451	194,865	3,382	22,378	20,520	63,340	211,588	57
1		36	10	9	75	35		17	28	22	11	4	58
		1,062					54						59
		11,782					171						60
2	5	4	2	12	5	12	4		1	9	36	13	61
1,228	2,903	2,079	835	5,525	2,849	10,692	2,428	37	692	4,559	10,122	7,263	62
2	2	4	1	7	3	7	1		8	8	18	5	63
947	1,095	1,802	318	3,252	2,213	8,403	1,298	5	292	4,069	5,618	4,236	64
1,954	68	1,354	1,260	4,947	2,786	2,287	1,785	633	340	2,132	9,581	6,527	65
4,371	143	3,427	2,271	12,708	7,939	17,738	6,118	393	2,231	4,230	10,499	6,665	66
895	34	3,220	428	3,409	1,285	7,887	1,006	21	1,220	1,967	1,707	3,982	67
960	54	949	525	2,133	1,162	1,543	762	183	262	1,417	3,574	3,894	68
2,330	61	1,953	453	8,560	2,865	12,797	1,977	6	2,093	3,215	3,083	4,225	69
947	33	3,044	275	2,953	1,500	7,493	631		1,202	1,782	961	3,771	70
588	12	331	463	1,734	1,165	458	725	217	65	506	4,350	1,591	71
1,045	37	1,364	1,288	2,904	3,676	3,741	3,589	247	83	908	5,851	1,969	72
190		45	108	347	271	313	281	12	12	168	5,543	184	73
383	2	72	272	1,062	459	276	298	233	13	201	1,649	1,028	74
367	45	108	530	1,168	1,392	1,173	552	110	55	167	1,459	469	75
87	1	138	45	98	213	128	44	9	6	17	203	27	76
82			3	186		78	35		12	6	908	49	77
70			19	373	7	1,687	14			89	32		78
54			90	703	50	2,954	45			15			79

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

		Dewey.	Douglas.	Edmunds.	Fall River.	Faulk.	Grant.	Gregory.	Haakon.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars..	760,055	3,625,864	5,395,067	936,115	5,411,830	4,961,119	5,490,375	1,449,594
2	Cereals.....dollars..	263,580	2,784,861	3,640,685	316,194	3,781,761	3,478,667	3,894,817	480,222
3	Other grains and seeds.....dollars..	53,123	16,491	223,993	83,861	156,399	119,143	10,315	79,723
4	Hay and forage.....dollars..	411,456	745,595	1,395,937	470,664	1,352,764	1,224,020	1,443,688	834,448
5	Vegetables.....dollars..	31,402	77,376	134,140	52,775	120,277	117,832	131,939	54,460
6	Fruits.....dollars..	224	1,541	312	12,621	629	21,457	3,616	653
7	All other crops.....dollars..								88
<b>SELECTED CROPS (acres harvested and production).</b>									
8	<b>Cereals:</b>								
9	Total.....acres..	25,297	134,656	225,700	25,968	198,894	196,770	192,166	24,684
10	.....bushels..	177,572	1,999,496	2,430,032	178,039	2,507,100	2,581,888	3,094,634	314,795
11	Corn.....acres..	4,654	58,761	17,228	5,540	26,673	29,592	101,118	8,818
12	.....bushels..	50,350	1,097,785	283,053	42,356	449,495	665,529	1,437,970	127,657
13	Oats.....acres..	3,428	14,725	20,390	1,383	21,308	40,938	33,252	2,606
14	.....bushels..	30,972	410,892	524,160	10,856	598,959	942,573	995,454	45,281
15	Wheat.....acres..	8,837	58,823	117,476	15,088	95,320	105,228	46,703	10,345
16	.....bushels..	49,804	446,072	834,353	95,068	885,162	702,851	466,632	101,604
17	Barley.....acres..	1,447	1,827	34,569	655	14,882	14,525	5,590	695
18	.....bushels..	8,162	32,993	473,774	4,528	223,120	200,191	118,462	9,251
19	Rye.....acres..	6,174	18	33,785	2,647	40,226	4,899	3,589	1,884
20	.....bushels..	33,728	244	275,591	18,418	342,809	45,119	43,657	16,597
21	Buckwheat.....acres..			140		58	216	29	
22	.....bushels..			1,129		326	1,162	310	
23	Emmer and spelt.....acres..	675	443	2,052	712	216	1,357	1,818	851
24	.....bushels..	4,506	10,720	36,922	6,715	3,063	24,413	40,749	13,895
25	<b>Other grains and seeds:</b>								
26	Dry edible beans.....acres..	24		2	3	6	10	18	9
27	.....bushels..	88		8	10	20	48	165	32
28	Dry peas.....acres..								
29	.....bushels..								
30	Flaxseed.....acres..	2,885	339	5,876	77	4,344	3,789	87	143
31	.....bushels..	11,646	1,818	44,776	177	33,998	23,468	217	600
32	<b>Hay and forage:</b>								
33	Total.....acres..	78,365	40,177	119,311	39,831	107,678	70,260	90,023	99,432
34	.....tons..	30,328	47,082	106,405	26,872	101,123	91,451	92,010	65,983
35	All tame or cultivated grasses.....acres..	2,971	9,789	3,236	16,129	3,767	9,251	22,676	12,924
36	.....tons..	2,417	17,050	3,834	13,695	5,944	13,036	32,416	12,095
37	Timothy alone.....acres..	5	225	15	75	125	4,422	344	70
38	.....tons..	5	276	20	44	162	5,322	319	70
39	Timothy and clover mixed.....acres..		196	15	10	28	1,450	220	
40	.....tons..		276	25	4	30	1,745	295	
41	Clover alone.....acres..	23	22	15	308	18	320	170	47
42	.....tons..	26	21	45	198	18	400	173	57
43	Alfalfa.....acres..	1,432	9,198	381	15,112	1,423	1,883	18,851	12,061
44	.....tons..	1,389	16,336	502	12,923	3,218	4,169	28,043	11,254
45	Other tame or cultivated grasses.....acres..	1,511	148	2,860	624	2,168	1,176	3,091	740
46	.....tons..	997	141	3,242	426	2,516	1,400	3,586	714
47	Wild, salt, or prairie grasses.....acres..	71,660	26,074	108,705	11,546	92,979	43,468	59,536	77,544
48	.....tons..	25,080	22,202	90,718	4,537	78,543	47,243	45,749	31,744
49	Small grains cut for hay.....acres..	1,069	31	781	3,811	432	1,551	314	1,459
50	.....tons..	748	32	757	2,019	450	1,401	368	1,359
51	Annual legumes cut for hay.....acres..	13	20			30	46	74	2
52	.....tons..	13	14			30	46	79	3
53	Silage crops.....acres..		764	501	90	264	2,025	634	51
54	.....tons..		2,851	1,304	181	888	10,413	2,181	100
55	Corn cut for forage.....acres..	1,632	3,461	5,027	7,499	9,813	13,719	5,149	6,721
56	.....tons..	1,831	4,812	9,268	5,756	14,739	18,805	7,756	9,070
57	Kafir, sorghum, etc., for forage.....acres..	120	38	161	756	373	207	1,640	731
58	.....tons..	139	121	524	734	523	508	3,461	1,502
59	<b>Vegetables:</b>								
60	Potatoes (Irish or white).....acres..	122	433	692	338	473	868	893	286
61	.....bushels..	6,187	14,182	30,945	12,729	25,276	29,205	24,324	9,118
62	Other vegetables.....acres..	4	29		21		10	17	6
63	<b>Miscellaneous crops:</b>								
64	Sugar beets grown for sugar.....acres..								
65	.....tons..								
66	<b>FRUITS.</b>								
67	<b>Small fruits:</b>								
68	Total.....acres..	2	3	2	5	4	13	8	2
69	.....quarts..	825	1,392	871	5,810	1,554	4,918	3,207	2,194
70	Strawberries.....acres..	1	2		1	1	7	3	2
71	.....quarts..	295	881	44	433	592	2,541	1,291	1,965
72	<b>Orchard fruits:</b>								
73	Total.....trees not of bearing age..	1,592	795	541	1,349	898	7,864	16,413	2,248
74	.....trees of bearing age..	315	2,810	542	9,651	892	14,137	8,371	529
75	.....bushels harvested..	18	568	46	5,379	121	9,584	1,310	68
76	Apples.....trees not of bearing age..	551	437	14	905	214	5,964	7,917	1,913
77	.....trees of bearing age..	6	1,740	33	7,931	181	10,506	5,119	137
78	.....bushels harvested..		501	8	5,068	54	9,181	1,043	33
79	Plums and prunes.....trees not of bearing age..	655	206	507	811	427	1,141	5,044	202
80	.....trees of bearing age..	188	908	472	1,214	503	2,408	1,430	183
81	.....bushels harvested..	11	55	32	228	32	209	129	19
82	Cherries.....trees not of bearing age..	386	152	20	115	257	739	3,446	128
83	.....trees of bearing age..	123	162	37	404	208	1,213	1,737	209
84	.....bushels harvested..	7	12	6	72	35	192	138	16
85	Grapes.....vines not of bearing age..	89	6		10	12	56	918	33
86	.....vines of bearing age..		20		60		23	1,353	1
87	.....pounds harvested..		120		100		24	590	10

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Hamlin.	Hand.	Hanson.	Harding.	Hughes.	Hutchinson.	Hyde.	Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.	
5,099,502 3,006,120 138,570 903,198 447,771 5,843	7,193,991 4,758,748 216,456 2,087,504 130,040 1,243	3,873,981 3,050,227 18,154 712,537 85,245 7,783 80	305,019 70,698 8,917 200,577 24,580 247	1,141,939 539,471 48,759 505,323 49,673 713	7,576,535 6,090,764 22,085 1,338,499 112,719 12,308 160	1,745,872 838,990 58,279 796,631 51,890 82	736,038 256,299 150,365 392,901 22,218 121 80	3,622,842 2,414,461 150,365 969,844 85,093 3,079	1,413,721 547,738 14,631 815,159 35,903 285	8,984,353 6,635,192 147,950 1,637,822 554,500 8,721 108	6,870,215 5,355,561 87,242 1,062,943 357,317 13,152	844,071 144,606 6,068 451,897 167,165 73,737	1 2 3 4 5 6 7
176,401 2,782,624 20,449 551,446 39,048 947,050 70,049 605,758 34,740 616,470 4,648 50,709 137 1,308 532 9,787 16 81	234,473 3,387,880 64,247 1,162,061 31,009 875,061 110,123 927,000 19,885 281,423 1,023 6,178 145 972 7,009 125,404 3 27	137,863 2,428,684 47,426 1,135,519 25,292 849,680 62,061 389,761 1,681 29,594 7,914 15 40 540 11,661 2 11	13,754 44,421 1,824 0,580 1,978 11,002 7,575 20,140 1,621 2,178 1,595 3,580 155 731 1 14	21,722 410,696 10,740 139,732 2,891 91,080 4,469 61,957 1,560 35,448 1,962 11,090 998 20,723 9 34	276,747 4,758,507 97,792 2,608,468 50,691 1,807,909 123,912 710,536 2,816 47,096 684 6,949 820 17,064 2 10	41,300 648,620 9,371 148,193 3,899 239,786 14,338 137,474 2,538 45,952 3,172 31,602 2,524 42,335 2 11	13,139 164,479 4,356 55,887 1,462 369,221 5,953 62,022 534 4,195 556 5,465 431 7,422 2 6	108,039 1,777,976 45,189 998,434 14,136 869,221 44,033 333,824 3,082 50,993 535 5,331 150 983 18,400 3 58	22,103 414,031 10,829 108,367 2,931 99,792 5,042 71,879 1,271 31,028 41 487 332 2,676 40,218 1 6	284,220 5,298,429 67,047 1,689,364 60,323 1,671,751 95,157 197,827 54,318 1,008,279 4,610 49,466 332 2,676 54,082 10 104	197,951 4,846,040 60,904 2,042,718 72,682 1,945,672 25,818 197,827 29,335 614,088 1,765 20,466 2,278 1,035 20,249 4 37	9,097 95,803 1,314 21,078 1,518 29,867 5,896 39,566 190 3,024 100 704 88 404 14 106 1 10 27 28 27,307 24,017 19,666 18,000 2,139 1,593 2,614 2,040 24 24 14,182 13,967 707 376 1,918 979 4,281 3,063 25 20 131 689 1,204 1,278 22 18 763 51,387 31 59 60 12 6,344 3 1,535 1,158 25,078 34,301 1,041 23,631 33,310 1,345 969 13 100 20 40 110 585 12 3 6 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	
2 2,150 1 1,567 2,118 4,724 2,491 1,065 2,639 2,204 692 1,497 183 361 578 99	5 2,357 3 1,269 1,315 1,818 322 440 726 277 687 487 31 188 125 14	19 8,321 11 5,214 1,647 5,722 2,630 1,155 3,592 2,333 2,334 1,185 57 158 822 36	62 88 99 72 106 266 18 16 17 30 11	192 263 291 72 166 266 67 24 30 11	5,787 11,619 5,390 3,746 9,591 6,180 1,270 721 728 58	218 298 23 51 57 121 231 44 10 1	1,088 491 10 312 250 1 330 103 5 4	2,217 2,433 696 879 1,577 646 922 661 42 51 67 7	401 574 72 165 26 14 161 497 51 387 866 104	0,367 9,962 3,168 3,872 5,395 7,764 5,043 1,124 3,098 757 866 104	4,703 11,448 5,463 3,180 7,764 5,043 1,124 3,098 757 866 104	1,158 25,078 34,301 1,041 23,631 33,310 1,345 969 13 100 20	65 66 67 68 69 70 71 72 73 74 75 76
5 30	48 35 4	50 174 2,691			279 681 1,002		48 12 60	103 119 190	13 173 121	40 24 50	40 110 585		77 78 79

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

		Lincoln.	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mallette.	Miner.
<b>VALUE OF ALL CROPS.</b>									
1	Total.....dollars.	9,842,818	3,694,100	6,479,625	6,199,718	5,992,831	2,654,462	1,223,981	5,134,000
2	Cereals.....dollars.	8,465,256	1,481,027	5,615,108	4,216,980	3,899,350	843,423	331,394	3,980,880
3	Other grains and seeds.....dollars.	13,385	50,390	17,920	293,657	324,134	237,878	10,578	81,080
4	Hay and forage.....dollars.	1,220,392	2,106,801	710,236	1,515,716	1,580,658	1,455,391	840,057	924,344
5	Vegetables.....dollars.	129,419	54,483	129,368	172,667	189,895	111,902	41,748	144,734
6	Fruits.....dollars.	14,366	1,173	6,993	698	1,894	5,810	214	2,373
7	All other crops.....dollars.		1,426			900	58		
<b>SELECTED CROPS (acres harvested and production).</b>									
8	Cereals:								
9	Total.....acres.	227,342	69,005	202,746	202,661	222,277	58,669	17,517	177,765
10	.....bushels.	7,637,672	1,087,874	5,158,302	2,545,343	2,423,187	521,759	246,244	3,105,487
11	Corn.....acres.	119,851	34,134	83,359	12,416	13,544	19,144	12,700	59,045
12	.....bushels.	4,028,249	493,137	2,294,338	257,258	287,736	226,356	181,297	1,321,145
13	Oats.....acres.	92,200	6,319	70,329	14,078	30,201	5,487	938	36,435
14	.....bushels.	2,823,474	178,032	2,444,142	327,119	542,151	55,512	20,454	1,072,330
15	Wheat.....acres.	11,525	17,549	42,521	114,300	134,270	29,562	2,478	63,937
16	.....bushels.	104,109	191,570	284,275	1,182,353	1,125,374	210,502	23,870	476,135
17	Barley.....acres.	3,493	7,061	5,172	30,325	19,746	1,824	424	14,478
18	.....bushels.	74,194	154,406	110,007	494,921	286,326	14,539	7,250	260,422
19	Rye.....acres.	73	1,188	508	29,321	24,499	1,586	505	880
20	.....bushels.	1,800	17,745	5,358	251,902	177,983	9,362	7,038	11,019
21	Buckwheat.....acres.	28		1	106	125			22
22	.....bushels.	320		4	882	740			156
23	Emmer and spelt.....acres.	5	1,906	708	1,934		613	444	2,014
24	.....bushels.	76	46,262	13,607	29,723		4,989	6,195	46,175
25	Other grains and seeds:								
26	Dry edible beans.....acres.	20	21	3	2	117	22	53	3
27	.....bushels.	112	155	23	19	457	71	242	28
28	Dry peas.....acres.					8			
29	.....bushels.					46			
30	Flaxseed.....acres.	172	1,675	280	8,993	8,697	140	43	1,252
31	.....bushels.	1,036	8,700	2,480	48,927	69,611	331	13	10,008
32	Hay and forage:								
33	Total.....acres.	42,092	207,077	33,945	116,482	91,809	121,247	78,729	45,600
34	.....tons.	81,630	182,519	50,381	115,595	117,770	78,697	62,308	65,882
35	All tame or cultivated grasses.....acres.	19,203	9,079	8,307	2,767	8,783	54,792	2,848	6,881
36	.....tons.	34,921	15,220	13,768	3,578	10,629	49,684	4,102	12,576
37	Timothy alone.....acres.	2,701		2,111	120	3,001	114	12	1,043
38	.....tons.	3,282		2,552	150	3,648	104	35	2,070
39	Timothy and clover mixed.....acres.	6,902	1	2,043	8	158	206	4	757
40	.....tons.	10,058		3,043	10	191	167	6	1,021
41	Clover alone.....acres.	831	378	202		104	885	25	314
42	.....tons.	1,412	556	473		189	271	33	423
43	Alfalfa.....acres.	7,767	7,278	3,068	423	2,286	52,709	1,542	3,630
44	.....tons.	18,646	13,183	6,609	1,149	2,779	48,296	2,695	8,307
45	Other tame or cultivated grasses.....acres.	942	1,422	793	2,216	3,234	1,318	1,255	628
46	.....tons.	1,543	1,450	1,091	2,569	3,922	846	1,333	955
47	Wild, salt, or prairie grasses.....acres.	15,926	192,707	22,299	109,301	66,732	48,453	73,017	33,355
48	.....tons.	18,079	128,422	24,498	102,332	70,742	16,703	53,284	40,235
49	Small grains cut for hay.....acres.	114	436	187	630	1,583	8,523	363	435
50	.....tons.	172	514	360	676	1,409	4,127	379	605
51	Annual legumes cut for hay.....acres.	184	2	80	24	125	82	41	
52	.....tons.	290	74	86	51	159	21	35	
53	Silage crops.....acres.	2,113		1,126	497	784			1,172
54	.....tons.	17,443	310	7,220	1,995	3,342			5,735
55	Corn cut for forage.....acres.	4,328	3,182	1,914	3,216	12,642	9,239	1,412	3,167
56	.....tons.	10,058	4,503	4,264	6,564	27,797	7,985	2,202	6,262
57	Kafir, sorghum, etc., for forage.....acres.	224	1,597	112	47	1,160	158	1,048	60
58	.....tons.	667	3,747	235	99	3,692	177	2,332	170
59	Vegetables:								
60	Potatoes (Irish or white).....acres.	867	304	707	603	1,131	517	207	670
61	.....bushels.	26,089	9,519	24,399	45,304	51,191	22,868	6,902	34,873
62	Other vegetables.....acres.	53	9	8	4	7		3	7
63	Miscellaneous crops:								
64	Sugar beets grown for sugar.....acres.								
65	.....tons.								
66	<b>FRUITS.</b>								
67	Small fruits:								
68	Total.....acres.	12	5	4	1	10			7
69	.....quarts.	6,800	2,237	1,933	727	3,250	254	10	3,201
70	Strawberries.....acres.	8	3	4		2			6
71	.....quarts.	5,472	1,167	1,592	156	507	148	10	1,918
72	Orchard fruits:								
73	Total.....trees not of bearing age.	5,627	1,976	2,578	833	3,667	578	989	1,373
74	.....trees of bearing age.	16,659	1,275	5,982	1,228	4,662	4,389	113	4,720
75	.....bushels harvested.	6,053	308	3,102	257	512	2,737	101	1,046
76	Apples.....trees not of bearing age.	3,879	935	1,956	112	1,417	381	575	666
77	.....trees of bearing age.	14,033	806	4,076	166	1,080	4,085	115	1,911
78	.....bushels harvested.	5,923	115	2,985	175	274	2,722	101	934
79	Plums and prunes.....trees not of bearing age.	1,102	521	473	644	1,649		184	410
80	.....trees of bearing age.	2,105	734	1,588	1,035	2,679	159		2,395
81	.....bushels harvested.	104	166	99	79	168			85
82	Cherries.....trees not of bearing age.	634	515	147	77	574	47	230	259
83	.....trees of bearing age.	500	235	318	25	873	145	3	414
84	.....bushels harvested.	25	27	18	3	70	8		28
85	Grapes.....vines not of bearing age.	33	200	23	19	36	12		20
86	.....vines of bearing age.	174	52	65	11				13
87	.....pounds harvested.	505	162	142	40		15		28



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Minnehaha.	Moody.	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Shannon.	Spink.	Stanley.	Sully.	Todd.	Tripp.	
12,227,300 9,974,549 112,171 1,592,984 516,138 31,458	6,719,617 5,410,556 90,566 940,313 240,626 10,551	2,180,914 678,560 170,603 1,212,634 110,045 9,006 66	858,856 223,736 35,799 543,589 55,395 137	2,874,921 1,711,434 123,548 971,246 68,120 573	8,803,702 0,340,532 307,806 1,096,948 127,988 22,450	4,187,676 3,083,031 45,300 925,354 127,988 6,003	63,468 63,422 63,422 63,422 63,422 63,422	13,264,081 10,820,462 123,248 1,981,319 337,387 1,065	800,938 165,278 5,684 644,906 43,910 1,160	1,876,278 922,520 126,451 787,780 38,971 556	308,561 120,467 987 180,611 6,492 4	5,079,476 3,290,046 23,290 1,614,747 150,855 538	1 2 3 4 5 6 7
285,974 9,539,823 127,588 4,554,595 120,821 4,574,348 16,159 117,540 12,453 258,251 2,761 33,018 7 70 163 4,153 14 106	174,099 5,174,529 67,608 2,811,557 77,460 2,422,027 6,999 54,431 10,232 342,699 2,005 28,766 7 6,082 8,007 19 313	35,352 453,655 10,198 121,611 5,029 115,785 15,070 102,358 920 13,702 2,127 10,543 1,847 10,272 13 62	85,133 126,234 3,714 80,864 2,082 3,279 22,499 66,915 1,081 3,016 6,246 16,191 415 1,735 28 72	101,079 1,200,702 23,457 378,287 12,466 322,706 40,010 274,552 11,297 164,077 10,187 75,570 150 3,258 41,797 7 20	324,711 4,400,409 37,409 925,041 60,322 1,350,475 182,523 1,604,878 28,288 485,158 15,087 117,963 133 854 705 14,497 26 65	137,466 2,407,367 60,939 1,437,954 23,869 603,400 49,350 310,517 2,127 33,535 265 2,559 17 100 705 14,267 7 7	532,602 6,600,784 72,342 1,389,605 41,803 1,123,141 350,037 3,086,103 32,641 563,832 29,391 302,187 10 125 374 6,828 3 20 85 904 3,085 21,734 124,004 143,636 9,301 14,831 861 946 82 100 113 149 6,374 11,519 1,961 2,117 72,238 60,524 172 237 385 508 2,082 7,174 39,578 58,349 1,058 2,063 83,049 35,929 963 478 45 25 140 2,095 3,359 1,271 3,017 83,049 48,608 439 288 45 15 60 2,822 3,301 576 1,229 95,806 48,608 344 214 288 45 15 60 2,822 3,301 576 1,229 95,806 48,608 344 214 288 45 15 60 2,822 3,301 576 1,229	54,244 678,237 17,493 216,670 1,662 161,175 865 143,450 175 4,290 4,882 37,879 81 1,736 22,731 6 55 1 4,822 28,603 103,043 58,006 4,240 4,475 10 20 40 60 51 422 497 403 450 20,875 11,584 344 214 288 45 15 60 2,822 3,301 576 1,229 20,875 11,584 344 214 288 45 15 60 2,822 3,301 576 1,229	10,287 87,746 4,804 37,131 1,662 17,785 2,230 15,531 300 3,025 1,130 13,650 500 127 32 127 190 100 1,236 2,452 22,547 13,393 935 1,078 10 20 40 60 51 422 497 403 450 20,875 11,584 344 214 288 45 15 60 2,822 3,301 576 1,229	179,326 2,254,872 89,124 1,023,416 1,662 287,939 41,863 497,181 28 476 31,379 369,522 4,102 69,543 15 70 19 100 1,236 2,452 171,683 113,595 15,261 18,071 149 147 64 319 262 11,414 14,730 3,815 2,877 148,209 83,784 654 597 225 162 285 1,026 3,804 4,409 3,245 5,546 747 33,987 12 2 1,345 2 787 10,437 2,252 89 5,710 792 11 1,892 630 48 2,652 812 27 454 61 220	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79		
12 6,106 9 4,372 0,824 22,728 14,276 4,074 18,158 18,927 1,440 4,157 318 387 363 28 6 53 100	8 0,455 6 5,660 3,414 9,971 7,126 2,720 6,351 6,612 503 3,171 422 117 415 82 24 24 82	5 2,231 1 558 1,019 5,901 4,042 1,187 4,583 3,805 554 1,173 139 178 145 8 147 94 202	320 3 2,394 531 30 528 55 1,298 355 28 568 121 7 217 30 15	2 947 141 212 1,544 173 56 135 144 123 1,245 24 28 104 5 2 362 105	17 5,938 9 3,285 15,504 23,020 9,741 9,445 10,239 7,365 4,391 11,614 1,670 1,751 1,749 318 362 105	10 4,510 8 3,546 2,243 8,392 2,330 1,013 3,598 1,492 785 4,211 789 416 552 49 193 74 185	8 3,002 3 1,132 2,243 8,392 2,330 1,013 3,598 1,492 785 4,211 789 416 552 49 193 74 185	8 236 10 1,440 2,048 414 442 500 176 840 1,175 181 136 371 57 17 27 650	1 917 96 382 789 522 89 314 451 63 265 67 48 76 14 65 12	1 917 96 382 789 522 89 314 451 63 265 67 48 76 14 65 12	2 1,345 2 787 10,437 2,252 89 5,710 792 11 1,892 630 48 2,652 812 27 454 61 220	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	

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

		Turner.	Union.	Walworth.	Washa- baugh.	Washing- ton.	Yankton.	Ziebach.
<b>VALUE OF ALL CROPS.</b>								
1	Total.....dollars..	9,052,762	7,521,993	2,939,989	169,354	112,474	6,630,090	593,555
2	Cereals.....dollars..	7,655,892	6,405,985	2,106,626	21,949	16,414	5,344,395	191,197
3	Other grains and seeds.....dollars..	14,756	5,353	63,172	46	765	6,916	10,215
4	Hay and forage.....dollars..	1,206,287	954,669	694,356	139,514	87,483	1,156,153	369,013
5	Vegetables.....dollars..	161,664	137,196	75,457	7,845	7,665	108,084	22,949
6	Fruits.....dollars..	14,283	18,604	358		144	14,132	36
7	All other crops.....dollars..		181				410	141
<b>SELECTED CROPS (acres harvested and production).</b>								
8	<b>Cereals:</b>							
9	Total.....acres..	225,751	162,057	127,092	1,280	1,004	165,772	22,556
10	.....bushels..	0,942,711	5,110,428	1,313,951	17,545	12,668	4,530,722	120,660
11	Corn.....acres..	115,439	90,585	12,438	921	655	85,925	2,081
12	.....bushels..	4,009,961	3,794,645	198,249	12,005	9,020	2,892,019	17,081
13	Oats.....acres..	88,178	32,208	9,143	127	144	45,813	1,950
14	.....bushels..	2,712,984	978,035	195,391	2,590	1,286	1,380,070	16,241
15	Wheat.....acres..	17,586	38,554	72,308	45	77	34,562	9,653
16	.....bushels..	136,458	324,108	543,064	450	682	230,831	40,129
17	Barley.....acres..	3,342	594	13,551	25		831	881
18	.....bushels..	66,788	11,865	203,535	350		17,997	3,365
19	Rye.....acres..	1,142	80	17,349	90	20	328	7,871
20	.....bushels..	15,212	950	142,311	1,200	120	4,701	42,949
21	Buckwheat.....acres..		1				7	10
22	.....bushels..		15				30	100
23	Emmer and spelt.....acres..	64	24	2,211	72	108	165	32
24	.....bushels..	1,308	475	30,521	950	1,560	3,567	246
25	<b>Other grains and seeds:</b>							
26	Dry edible beans.....acres..		6		1	19	18	2
27	.....bushels..		52		9	145	65	14
28	Dry peas.....acres..					1		
29	.....bushels..					4		
30	Flaxseed.....acres..	217	78	3,013			66	1,176
31	.....bushels..	1,459	696	12,424			707	2,201
32	<b>Hay and forage:</b>							
33	Total.....acres..	46,448	29,786	70,485	19,815	9,624	41,514	65,144
34	.....tons..	80,923	50,388	52,251	10,414	5,906	73,077	27,553
35	All tame or cultivated grasses.....acres..	13,453	13,780	1,821	300	809	12,069	1,472
36	.....tons..	27,045	31,001	2,645	377	1,103	28,455	1,030
37	Timothy alone.....acres..	1,407	595	94		2	258	
38	.....tons..	1,771	851	88		4	347	
39	Timothy and clover mixed.....acres..	3,189	2,421				394	12
40	.....tons..	4,199	3,609				627	2
41	Clover alone.....acres..	385	996	57	3		146	12
42	.....tons..	671	1,110	39	3		283	2
43	Alfalfa.....acres..	7,496	9,663	549	287	679	11,065	877
44	.....tons..	13,614	24,636	812	358	1,007	20,868	760
45	Other tame or cultivated grasses.....acres..	976	405	1,121	16	128	206	571
46	.....tons..	1,790	795	1,706	16	92	330	266
47	Wild, salt, or prairie grasses.....acres..	26,752	14,736	61,536	18,412	8,336	26,033	58,027
48	.....tons..	31,853	20,318	40,583	8,658	4,279	30,813	23,753
49	Small grains cut for hay.....acres..	175	143	643	59	185	74	2,507
50	.....tons..	226	193	562	62	190	97	830
51	Annual legumes cut for hay.....acres..	92				231	20	30
52	.....tons..	143				260	38	5
53	Silage crops.....acres..	1,356	366	110			1,133	
54	.....tons..	10,439	3,068	275			8,596	
55	Corn cut for forage.....acres..	4,529	664	6,117	826	63	2,111	2,952
56	.....tons..	11,020	1,487	7,744	900	74	4,873	1,831
57	Kafir, sorghum, etc., for forage.....acres..	91	97	258	212		74	166
58	.....tons..	197	321	442	357		205	104
59	<b>Vegetables:</b>							
60	Potatoes (Irish or white).....acres..	885	658	282	38	38	712	135
61	.....bushels..	27,215	26,325	14,482	1,182	890	21,353	3,757
62	Other vegetables.....acres..	3	87	12		10	62	
63	<b>Miscellaneous crops:</b>							
64	Sugar beets grown for sugar.....acres..							
65	<b>FRUITS.</b>							
66	<b>Small fruits:</b>							
67	Total.....acres..	16	15				14	
68	.....quarts..	6,007	15,061			2	6,948	20
69	Strawberries.....acres..	12	10				10	
70	.....quarts..	4,963	13,449				5,661	10
71	<b>Orchard fruits:</b>							
72	Total.....trees not of bearing age..	10,348	5,978	702	16	35	5,313	1,046
73	.....trees of bearing age..	20,114	10,715	868	50	104	17,310	148
74	.....bushels harvested..	5,948	6,975	161		68	5,721	11
75	Apples.....trees not of bearing age..	7,530	4,538	202		30	3,901	265
76	.....trees of bearing age..	16,672	8,286	113	16	96	12,776	1
77	.....bushels harvested..	5,315	6,593	44		67	5,281	
78	Plums and prunes.....trees not of bearing age..	1,742	863	383		2	839	67
79	.....trees of bearing age..	2,638	1,956	685		2	2,988	66
80	.....bushels harvested..	111	353	106			101	1
81	Cherries.....trees not of bearing age..	1,051	553	117		2	558	232
82	.....trees of bearing age..	804	471	90	50	6	1,529	73
83	.....bushels harvested..	22	89	11		1	349	10
84	Grapes.....vines not of bearing age..	702	220	10			221	83
85	.....vines of bearing age..	562	1,413	21		100	543	6
86	.....pounds harvested..	2,515	3,083	125			2,614	

# AGRICULTURE—SOUTH DAKOTA.

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

		THE STATE.	Arm- strong.	Aurora.	Beadle.	Bennett.	Bon Homme.	Brookings.	Brown.	
MORTGAGE DEBT REPORTS: 1920.										
For all farms operated by owners:										
1	Number free from mortgage debt.....	16,037	5	191	261	214	346	492	360	
2	Number with mortgage debt.....	27,262	2	329	624	89	296	434	808	
3	Number with no mortgage report.....	4,516	1	50	104	34	162	69	104	
For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	14,039	2	120	282	49	152	418	338	
5	Value of land and buildings.....dollars..	411,837,314	9,300	3,931,010	10,918,580	628,373	6,892,210	14,874,930	10,348,094	
6	Amount of mortgage debt.....dollars..	89,875,046	1,350	907,214	2,356,521	111,184	1,338,500	3,853,728	2,745,604	
7	Ratio of debt to value.....per cent..	21.8	14.5	23.1	21.6	17.7	19.4	25.9	26.5	
8	Average rate of interest paid.....per cent..	5.9	(1)	5.9	5.8	7.2	5.6	5.8	5.9	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
Labor:										
9	Farms reporting.....number..	49,658	4	783	1,326	89	1,030	1,540	1,976	
10	Total expenditure.....dollars..	31,751,355	2,063	456,635	926,353	46,006	534,329	771,666	2,004,100	
11	Amount in cash.....dollars..	24,121,602	2,050	339,900	702,149	40,379	410,007	571,545	1,513,377	
12	Value of rent and board furnished.....dollars..	7,629,753	13	116,735	224,704	5,627	124,322	200,121	490,723	
Fertilizer:										
13	Farms reporting.....number..	175	.....	1	6	.....	5	12	4	
14	Amount expended.....dollars..	34,466	.....	105	2,385	.....	2,978	1,791	640	
Feed:										
15	Farms reporting.....number..	37,966	5	555	881	108	714	1,119	1,298	
16	Amount expended.....dollars..	16,689,237	1,460	317,229	350,223	50,494	704,081	389,493	445,284	
		Brule.	Buffalo.	Butte.	Campbell.	Charles Mix.	Clark.	Clay.	Codington.	
MORTGAGE DEBT REPORTS: 1920.										
For all farms operated by owners:										
1	Number free from mortgage debt.....	273	79	258	224	465	192	255	209	
2	Number with mortgage debt.....	365	76	529	239	681	573	297	397	
3	Number with no mortgage report.....	7	5	82	37	132	54	97	59	
For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	190	10	344	88	346	311	195	217	
5	Value of land and buildings.....dollars..	6,976,015	208,020	4,628,424	1,662,405	12,766,054	11,513,708	9,167,268	7,122,018	
6	Amount of mortgage debt.....dollars..	1,554,746	81,100	1,334,651	308,647	2,525,431	2,242,485	1,759,288	1,994,429	
7	Ratio of debt to value.....per cent..	22.3	39.2	28.8	18.6	19.8	18.5	19.2	28.0	
8	Average rate of interest paid.....per cent..	6.0	6.4	7.1	6.3	5.9	5.9	5.5	6.0	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
Labor:										
9	Farms reporting.....number..	646	123	473	418	1,541	1,232	919	925	
10	Total expenditure.....dollars..	380,664	105,511	417,438	190,376	1,031,052	833,994	825,331	562,202	
11	Amount in cash.....dollars..	302,125	80,673	329,954	144,406	782,855	622,854	649,602	413,479	
12	Value of rent and board furnished.....dollars..	78,539	24,838	87,484	45,970	248,197	211,140	175,729	148,723	
Fertilizer:										
13	Farms reporting.....number..	.....	.....	5	2	5	2	1	3	
14	Amount expended.....dollars..	.....	.....	922	425	1,425	768	130	4,618	
Feed:										
15	Farms reporting.....number..	402	70	614	189	1,327	725	683	512	
16	Amount expended.....dollars..	305,891	42,467	500,688	30,014	1,255,397	237,076	381,015	111,809	
		Corson.	Custer.	Davison.	Day.	Deuel.	Dewey.	Douglas.	Edmunds.	Fall River.
MORTGAGE DEBT REPORTS: 1920.										
For all farms operated by owners:										
1	Number free from mortgage debt.....	413	341	120	438	158	212	207	180	277
2	Number with mortgage debt.....	571	222	298	743	430	284	290	352	335
3	Number with no mortgage report.....	110	41	87	54	44	66	67	73	104
For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	219	158	196	421	235	132	137	102	152
5	Value of land and buildings.....dollars..	1,943,582	1,300,620	8,534,180	10,948,100	6,792,975	1,785,405	4,383,106	2,243,416	1,635,060
6	Amount of mortgage debt.....dollars..	447,551	306,277	1,699,346	2,742,252	1,707,596	310,017	777,509	548,246	380,296
7	Ratio of debt to value.....per cent..	23.0	23.5	18.7	25.0	25.1	17.4	17.7	24.4	23.3
8	Average rate of interest paid.....per cent..	7.4	7.3	5.8	6.0	5.9	6.9	5.8	6.2	6.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
Labor:										
9	Farms reporting.....number..	255	246	717	1,649	908	213	673	625	319
10	Total expenditure.....dollars..	96,920	116,488	503,305	1,018,819	376,742	100,477	277,181	377,097	150,374
11	Amount in cash.....dollars..	73,699	88,173	376,472	761,562	291,669	74,347	211,456	294,164	113,835
12	Value of rent and board furnished.....dollars..	23,221	28,315	126,833	255,257	85,073	26,130	65,725	82,933	36,539
Fertilizer:										
13	Farms reporting.....number..	4	1	4	5	3	2	3	1	.....
14	Amount expended.....dollars..	165	28	307	794	420	220	470	697	.....
Feed:										
15	Farms reporting.....number..	645	311	599	946	548	316	587	314	373
16	Amount expended.....dollars..	119,715	101,151	435,846	178,396	144,384	86,372	334,135	87,414	122,811

<sup>1</sup> Rate not reported.

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

	Faulk.	Grant.	Gregory.	Haakon.	Hamlin.	Hand.	Hanson.	Harding.	Hughes.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	128	199	292	126	220	200	186	297	113
Number with mortgage debt.....	360	502	732	517	297	532	209	541	100
Number with no mortgage report.....	28	60	66	52	57	91	34	29	32
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	124	315	397	207	170	199	121	153	98
Value of land and buildings.....dollars..	4,219,090	9,288,677	9,167,015	2,788,160	5,968,430	6,102,846	5,793,395	749,893	1,945,820
Amount of mortgage debt.....dollars..	906,540	2,534,107	2,129,575	507,179	1,208,000	1,277,861	1,048,270	171,998	542,815
Ratio of debt to value.....per cent..	21.5	27.3	23.2	18.2	20.2	20.9	18.1	23.0	27.9
Average rate of interest paid.....per cent..	5.9	5.9	5.8	6.4	5.9	5.8	5.7	6.7	5.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number.....	641	953	930	354	837	1,028	710	323	174
Total expenditure.....dollars.....	539,079	457,920	409,474	172,378	450,091	701,945	445,738	202,235	156,933
Amount in cash.....dollars.....	435,736	343,201	309,084	129,368	336,018	522,999	330,685	154,085	122,350
Value of rent and board furnished.....dollars..	103,343	114,719	100,390	43,010	114,073	178,946	115,053	48,150	34,574
Fertilizer:									
Farms reporting.....number.....	1	1			6	1			
Amount expended.....dollars.....	100	100			1,190	200			
Feed:									
Farms reporting.....number.....	397	699	995	375	475	742	534	615	190
Amount expended.....dollars.....	134,952	198,026	759,263	193,310	112,025	310,739	255,354	236,795	168,077
	Hutchinson.	Hyde.	Jackson.	Jerauld.	Jones.	Kingsbury.	Lake.	Lawrence.	Lincoln.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	488	78	67	114	38	157	188	116	302
Number with mortgage debt.....	389	220	223	316	314	524	383	121	492
Number with no mortgage report.....	133	16	34	52	33	90	99	87	65
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	192	92	99	161	62	296	235	90	355
Value of land and buildings.....dollars..	11,528,030	1,984,095	1,152,020	5,979,856	1,109,370	11,830,190	9,424,080	1,307,457	18,641,740
Amount of mortgage debt.....dollars..	1,522,358	562,725	230,405	1,807,068	261,577	2,909,233	1,863,401	388,309	3,803,070
Ratio of debt to value.....per cent..	13.2	28.4	20.0	21.9	23.6	24.0	19.8	29.7	20.7
Average rate of interest paid.....per cent..	5.8	5.9	6.0	5.7	6.2	5.7	5.7	6.2	5.4
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number.....	1,180	243	159	560	218	1,331	1,058	222	1,214
Total expenditure.....dollars.....	760,182	192,118	70,382	374,048	145,604	935,240	636,403	109,066	503,821
Amount in cash.....dollars.....	568,822	149,538	58,254	300,736	109,026	667,859	486,758	84,498	451,130
Value of rent and board furnished.....dollars..	191,360	42,580	18,128	73,912	36,578	267,390	149,645	24,573	112,682
Fertilizer:									
Farms reporting.....number.....		3		1	1		4	3	
Amount expended.....dollars.....		500		200	90		180	18	
Feed:									
Farms reporting.....number.....	619	253	194	441	271	985	789	232	1,159
Amount expended.....dollars.....	224,451	128,946	87,764	355,752	141,753	391,053	201,010	80,241	221,704
	Lyman.	McCook.	McPherson.	Marshall.	Meade.	Mallette.	Miner.	Minnehaha.	Moody.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
For all farms operated by owners:									
Number free from mortgage debt.....	148	246	302	542	438	196	172	401	159
Number with mortgage debt.....	531	315	343	252	875	317	377	736	392
Number with no mortgage report.....	70	37	132	54	217	24	54	105	37
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	155	169	125	250	552	150	198	497	293
Value of land and buildings.....dollars..	4,205,475	7,592,785	2,733,045	5,940,995	6,361,058	1,502,632	7,434,720	21,806,805	12,137,060
Amount of mortgage debt.....dollars..	695,367	1,542,894	511,470	1,496,314	1,176,890	319,434	1,037,500	4,984,337	2,846,840
Ratio of debt to value.....per cent..	16.5	20.3	18.7	25.2	18.5	21.3	22.0	22.9	23.5
Average rate of interest paid.....per cent..	6.3	5.7	6.5	6.1	6.9	6.4	5.7	5.5	5.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
Labor:									
Farms reporting.....number.....	574	1,049	680	559	130	176	911	1,863	1,047
Total expenditure.....dollars.....	430,377	540,924	383,494	394,868	66,173	95,283	421,369	1,153,014	695,701
Amount in cash.....dollars.....	324,048	409,135	307,415	298,019	49,781	74,171	319,218	881,691	514,181
Value of rent and board furnished.....dollars..	105,729	131,789	76,079	96,849	16,392	21,112	102,151	271,323	181,580
Fertilizer:									
Farms reporting.....number.....			4		1	1		4	4
Amount expended.....dollars.....			888		250	180		247	1,050
Feed:									
Farms reporting.....number.....	481	599	278	363	79	219	616	1,160	674
Amount expended.....dollars.....	194,970	194,977	62,802	104,688	62,427	81,273	331,261	430,486	255,643

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

	Pennington.	Perkins.	Potter.	Roberts.	Sanborn.	Shannon.	Spink.	Stanley.	Sully.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
<b>For all farms operated by owners:</b>									
Number free from mortgage debt.....	287	355	116	490	152	246	310	88	70
Number with mortgage debt.....	560	973	220	868	415	2	551	301	223
Number with no mortgage report.....	101	87	34	71	46	4	110	32	24
<b>For farms consisting of owned land only:</b>									
Number of farms reporting amount of debt.....	265	343	49	482	248	2	262	119	76
Value of land and buildings.....dollars..	3,416,380	2,112,877	1,299,902	12,481,817	8,956,990	11,600	10,356,310	951,203	2,682,076
Amount of mortgage debt.....dollars..	882,312	513,682	256,117	2,974,165	2,121,790	3,500	2,461,062	187,936	442,673
Ratio of debt to value.....per cent..	25.8	24.3	19.7	23.8	23.7	30.2	23.8	19.8	16.5
Average rate of interest paid.....per cent..	7.0	6.6	6.0	6.2	5.8	4.9	5.8	6.4	6.2
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
<b>Labor:</b>									
Farms reporting.....number..	522	545	449	1,721	735	1	1,681	198	324
Total expenditure.....dollars..	310,458	220,311	318,384	978,818	365,725	1,700	1,783,894	143,893	259,981
Amount in cash.....dollars..	230,981	164,735	248,411	733,579	275,018	1,700	1,356,628	106,886	191,383
Value of rent and board furnished.....dollars..	70,477	55,576	69,973	245,239	90,707	.....	427,266	37,007	68,598
<b>Fertilizer:</b>									
Farms reporting.....number..	2	5	.....	33	1	.....	.....	.....	3
Amount expended.....dollars..	1,110	510	.....	1,780	200	.....	.....	.....	1,242
<b>Feed:</b>									
Farms reporting.....number..	493	904	220	1,174	571	2	1,041	298	244
Amount expended.....dollars..	200,419	259,382	97,413	356,803	252,226	350	464,072	116,472	110,168
	Todd.	Tripp.	Turner.	Union.	Walworth.	Washabaugh.	Washington.	Yankton.	Ziebach.
<b>MORTGAGE DEBT REPORTS: 1920.</b>									
<b>For all farms operated by owners:</b>									
Number free from mortgage debt.....	60	184	367	306	112	74	70	439	269
Number with mortgage debt.....	47	1,089	566	314	216	37	10	431	319
Number with no mortgage report.....	9	117	102	64	89	8	81	96	60
<b>For farms consisting of owned land only:</b>									
Number of farms reporting amount of debt.....	33	479	400	217	86	21	6	271	148
Value of land and buildings.....dollars..	471,010	7,545,787	18,365,705	9,755,536	1,643,980	416,400	113,800	10,426,929	924,820
Amount of mortgage debt.....dollars..	105,360	1,797,535	3,183,595	1,784,924	467,800	51,640	11,600	2,054,432	195,469
Ratio of debt to value.....per cent..	22.4	23.8	17.3	18.3	28.5	12.4	10.2	19.7	21.1
Average rate of interest paid.....per cent..	6.3	6.1	5.7	5.5	6.1	6.6	8.0	5.6	6.7
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>									
<b>Labor:</b>									
Farms reporting.....number..	64	985	1,535	1,213	460	69	23	1,168	172
Total expenditure.....dollars..	49,731	462,485	1,139,020	810,477	284,559	80,288	16,259	775,899	135,321
Amount in cash.....dollars..	39,518	351,463	881,324	636,939	212,028	62,079	12,267	584,987	102,925
Value of rent and board furnished.....dollars..	10,213	111,022	257,696	174,538	72,531	18,209	3,992	190,912	32,396
<b>Fertilizer:</b>									
Farms reporting.....number..	3	.....	16	1	.....	.....	.....	5	2
Amount expended.....dollars..	725	.....	1,365	40	.....	.....	.....	1,905	508
<b>Feed:</b>									
Farms reporting.....number..	87	1,136	984	894	257	76	33	908	372
Amount expended.....dollars..	40,218	518,809	547,371	305,729	65,413	122,325	18,029	356,686	135,860

# IRRIGATION—SOUTH DAKOTA.

## INTRODUCTION.

The following pages present the statistics of irrigation for the state of South Dakota 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. <sup>1</sup>	
	1920	1910	Amount.	Per cent.
Number of all farms.....	74,637	77,644	-3,007	-3.9
Approximate land area of the state.....acres..	49,195,520	49,195,520		
All land in farms.....acres..	34,636,491	26,016,892	8,619,599	33.1
Improved land in farms.....acres..	18,199,250	15,827,208	2,372,042	15.0
Number of farms irrigated.....	1,198	500	698	139.6
Area irrigated.....acres..	100,682	63,248	37,434	59.2
Area enterprises were capable of irrigating.....acres..	150,914	128,481	22,433	17.5
Area included in enterprises.....acres..	188,382	201,625	-13,243	-6.6
Per cent irrigated:				
Number of all farms.....	1.6	0.6	1.0	
Approximate land area of the state.....	0.2	0.1	0.1	
Land in farms.....	0.3	0.2	0.1	
Improved land in farms.....	0.6	0.4	0.2	
Excess of area enterprises were capable of irrigating over area irrigated.....acres..	50,232	65,233	-15,001	-23.0
Excess of area included in enterprises over area irrigated.....acres..	87,700	138,377	-50,677	-36.6
Capital invested.....	\$5,465,248	\$3,043,140	\$2,422,108	79.6
Average per acre enterprises were capable of irrigating.....	\$36.21	\$23.69	\$12.52	52.8
Estimated final cost of existing enterprises.....	\$5,500,748	\$3,800,556	\$1,700,192	44.7
Average per acre included in enterprises.....	\$29.20	\$18.85	\$10.35	54.9
Average cost of operation and maintenance per acre.....	\$1.26	\$0.64	\$0.62	96.9
IRRIGATION WORKS.				
Number of enterprises.....	292	395	-103	-26.1
Number of main ditches.....	370	348	22	6.3
Length of main ditches.....miles..	653	631	22	3.5
Capacity of main ditches.....second-feet..	5,427	3,598	1,829	50.8
Number of lateral ditches.....	632	332	300	90.4
Length of lateral ditches.....miles..	605	625	-20	-3.2
Number of reservoirs.....	119	314	-195	-62.1
Capacity of reservoirs.....acre-feet..	212,264	216,205	-3,941	-1.8
Number of flowing wells.....	4	42	-38	
Capacity of flowing wells.....gallons per minute..	2,750	14,382	-11,632	-80.9
Number of pumped wells.....	1	4	-3	
Capacity of pumped wells.....gallons per minute..	800	24	776	
Number of pumping plants.....	25	8	17	
Engine capacity.....horsepower..	498	63	435	
Pump capacity.....gallons per minute..	23,320	5,289	18,031	340.9
Average lift.....feet..	21	( <sup>2</sup> )	21	

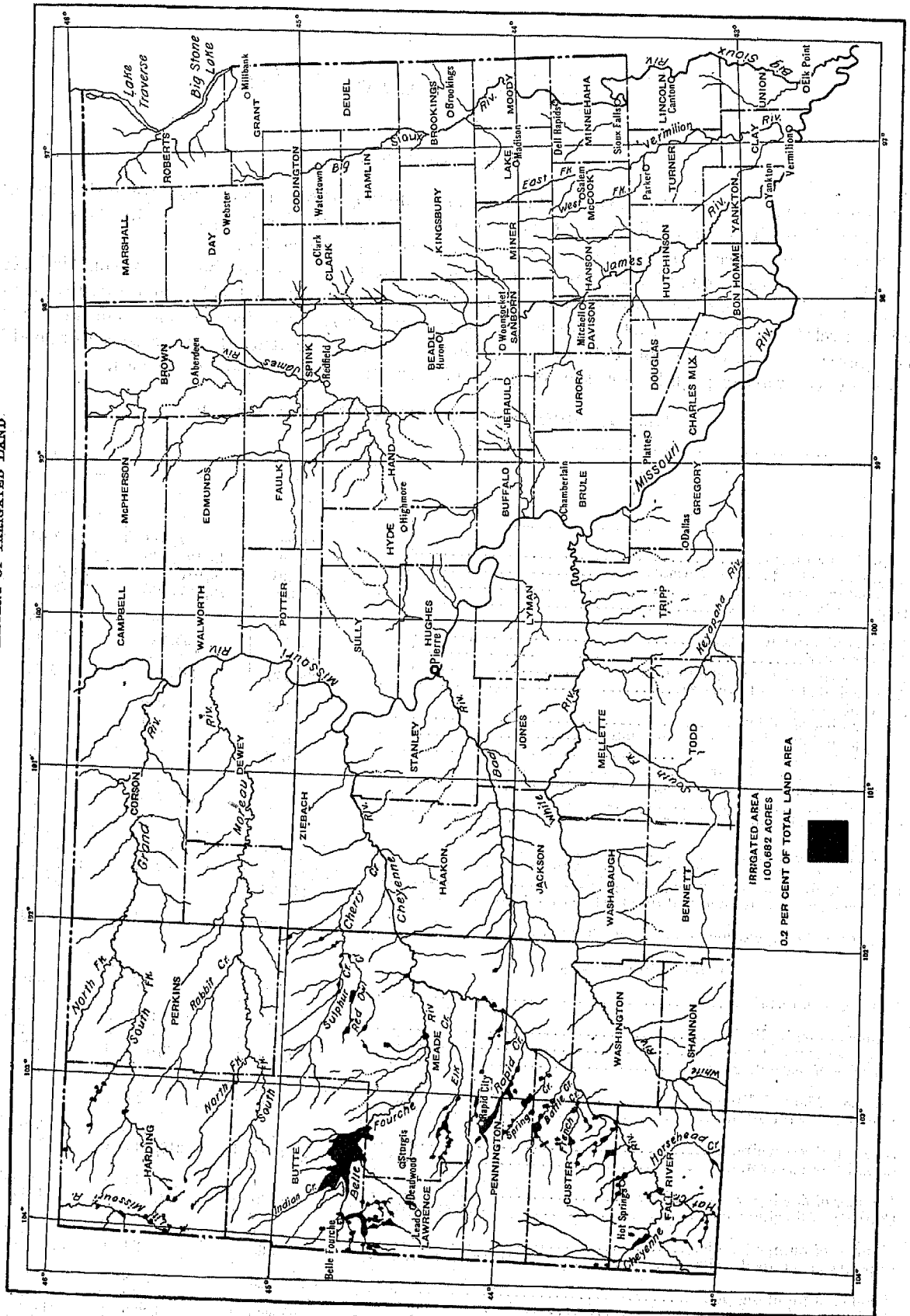
<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

<sup>2</sup> Not reported in 1910.



# SOUTH DAKOTA

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.

South Dakota lies in the semiarid region, the normal annual precipitation at the eastern border being between 20 and 25 inches, and at the western border about 15 inches. For the western half of the state it averages about 17 inches, and more than 80 per cent of this occurs during the growing season. In the Black Hills the precipitation is higher than in the surrounding territory, but in that section there is little arable land.

The average precipitation for the state in 1919 was slightly above normal, but in the north central and northwestern parts of the state there was a deficiency during the latter part of the growing season.

Crops are grown throughout the state without irrigation, but in the extreme western counties considerable areas are irrigated.

## WATER SUPPLY FOR IRRIGATION.

The streams of western South Dakota are all tributaries of the Missouri, which flows across the state from north to south about midway of the state.

The Little Missouri flows across the northwest corner of the state, in a northerly direction. It is a typical plains stream with a flood flow in early summer and a very limited supply of water in the late summer.

The Belle Fourche rises in eastern Wyoming and flows into South Dakota around the northern base of the Black Hills and discharges into Cheyenne River. It receives many tributaries from the Black Hills as well as from the north. The United States Reclamation Service has built a large reservoir near the town of Belle Fourche to store flood waters. This reservoir supplies water to more than half of the irrigated land in the state.

Cheyenne River also rises in eastern Wyoming and flows into South Dakota. It skirts the southern base of the Black Hills, from which it receives many tributaries. Proposals for storing the flood waters of this stream, as has been done on the Belle Fourche, have been investigated, but they have not been carried out.

White River lies south of the Cheyenne and Moreau River lies north of the Cheyenne. These are plains streams that supply little water in late summer, and have been little used for irrigation. Here, as on the other streams, water is available for storage, if economically feasible projects can be found.

In western South Dakota there are many drainage channels that carry water only after storms or when snows are melting, and the state has enacted laws to encourage the construction of reservoirs in such channels to store water for irrigation.

South Dakota has many artesian wells, but most of these are in the valleys of the Missouri and the James where rainfall is sufficient for the growing of crops.

## FARMS AND ACREAGE IRRIGATED.

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

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Num-ber.	Per cent of in-crease. <sup>1</sup>	Per cent of all farms.	Acres.	Per cent of in-crease.	Per cent of total land area.	Per cent of land in farms.	Per cent of im-proved land in farms.
1920.....	1,198	139.6	1.6	100,682	59.2	0.2	0.3	0.6
1910.....	500	—17.5	0.6	63,248	44.8	0.1	0.2	0.4
1900.....	606	220.6	1.2	43,676	177.9	0.1	0.2	0.4
1890.....	189		0.4	15,717	(?)	0.1	0.1	0.2

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Less than one-tenth of 1 per cent.

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

DATE OF BEGINNING.	Num-ber of enter-prises.	Area included in enter-prises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enter-prises were ca-pable of irrigating in 1920 (acres).
			Acres.	Per cent of acre- age in enter-prises.	
Total.....	202	188,382	100,682	53.4	150,914
1870-1879.....	22	14,495	11,302	78.0	12,435
1880-1889.....	43	17,692	11,441	64.7	13,215
1890-1899.....	30	7,906	2,965	37.5	5,591
1900-1904.....	35	104,773	58,570	55.9	87,539
1905-1909.....	80	21,791	8,927	41.0	18,368
1910-1914.....	51	13,471	5,633	41.8	8,220
1915-1919.....	16	2,604	1,126	43.2	2,336
Not reported.....	15	5,650	718	12.7	3,210

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

CLASS.	AREA IRRIGATED (ACRES).				Area enter-prises were ca-pable of irrigating in 1920 (acres).	Area included in enter-prises, 1920 (acres).
	1919	1909	Increase. <sup>1</sup>			
			Amount.	Per cent.		
Total.....	100,682	63,248	37,434	59.2	150,914	188,382
Streams, gravity.....	92,401	47,122	45,369	96.3	130,476	160,169
Streams, pumped.....	869	540	329	60.9	3,211	4,308
Wells, pumped.....		8	—8	—100.0		
Wells, flowing.....	130	1,448	—1,318	—91.0	130	250
Lakes, gravity.....	170	200	—30	—15.0	300	520
Springs.....	326	395	—69	—17.5	326	936
Stored storm water.....	2,312	13,535	—11,223	—82.9	7,652	11,907
Streams, gravity, and pumped wells.....	500	(?)	500	.....	1,000	1,000
Streams, gravity, and flowing wells.....	20	(?)	20	.....	40	160
Other mixed.....	3,864	(?)	3,864	.....	7,779	9,102

<sup>1</sup> A minus sign (—) denotes decrease. <sup>2</sup> Not included in classification in 1910.

## ACREAGE, BY CHARACTER OF ENTERPRISE.

Early legislation in South Dakota relating to organization for supplying water for irrigation all referred to the development of artesian wells. A law of 1890 provided for the organization of artesian well companies; another dated 1891 provided for the sinking of artesian wells by civil townships and the supplying of water for rentals; and another law passed in 1893 provided for the sinking of wells by counties, the counties bearing one-fourth of the expense, and the land benefited three-fourths. The small area reported

in Table 4 as irrigated from artesian wells indicates that these laws have not been effective, at least so far as irrigation is concerned.

An irrigation district law was enacted in 1917, but no irrigation districts were reported in 1920.

South Dakota accepted the conditions of the Federal Carey Act (act of Aug. 18, 1894) in 1909, but no Carey Act enterprises were reported in 1920.

The United States Reclamation Service has one project in the state.

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

ITEM AND CLASS.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Acres.	Per cent.
<b>ACREAGE IRRIGATED.</b>				
Total.....	100,682	63,248	37,434	59.2
Individual and partnership.....	31,684	37,684	-6,020	-16.0
Cooperative.....	10,080	13,601	-3,521	-25.9
Commercial.....	2,280	6,300	-4,020	-63.8
U. S. Reclamation Service.....	56,638	5,613	51,025	909.1
U. S. Indian Service.....	20	50	-30	-60.0
<b>ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.</b>				
Total.....	150,914	128,481	22,433	17.5
Individual and partnership.....	50,032	55,820	-5,788	-11.5
Cooperative.....	10,615	18,243	-7,628	-41.8
Commercial.....	1,600	6,800	-5,200	-76.5
U. S. Reclamation Service.....	82,562	47,508	35,054	73.6
U. S. Indian Service.....	75	50	25	50.0
<b>ACREAGE INCLUDED IN ENTERPRISES.</b>				
Total.....	188,382	201,025	-12,643	-6.6
Individual and partnership.....	70,683	89,971	-19,288	-21.4
Cooperative.....	11,410	22,687	-11,277	-49.7
Commercial.....	2,280	6,800	-4,520	-67.0
U. S. Reclamation Service.....	97,984	101,967	-3,983	-4.0
U. S. Indian Service.....	75	100	-25	-25.0

<sup>1</sup> A minus sign (—) denotes decrease.

#### ACREAGE, BY CHARACTER OF WATER RIGHTS.

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

The state of South Dakota was created in 1889 from a part of Dakota territory. In 1881 Dakota territory enacted the following general declaration regarding rights to water:

"Any person or persons, corporation or company, who may have or hold a possessory right or title to any mineral or agricultural lands within the limits of this state shall be entitled to the usual enjoyment of the waters of the streams or creeks in said state for mining, milling, agricultural, or domestic purposes; provided, that the right to such use shall not interfere with any prior right or claim to such waters when the law has been complied with in doing the necessary work." The same law provided for securing rights of way over the lands lying between the streams and the places of use, and for the posting and filing of notices of intended appropriations.

In 1905 South Dakota adopted a new water law. This law provided that "all the waters within the limits of the state from all sources of water supply belong to the public and, except as to navigable waters, are subject to appropriation for beneficial use." It created the office of state engineer, provided that parties wishing to acquire rights must apply to the engineer for permits to appropriate water; for the submitting of proof of completion of works and the issuing of certificates of completion; and for the submitting of proof of use of water and the issuing of licenses defining the rights acquired.

This law provided also that the state engineer should make surveys and collect the information necessary for the adjudication of

rights acquired previous to the passage of the act; that, on the advice of the engineer, the attorney general of the state should intervene in suits relating to water rights or initiate such suits; and that when suits were brought in the courts the courts should call on the engineer to make surveys of the streams in question at the expense of the litigants.

The supreme court of the state has held this law unconstitutional so far as it interferes with vested riparian rights and so far as it relates to participation in adjudication by the state engineer at the expense of litigants. (*St. Germain Irrigating Ditch Co. v. Hawthorne Ditch Co.*, 32 S. D., 260.)

Under this decision riparian rights seem to be paramount in South Dakota.

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.....	100,682	100.0	100.0
Appropriation and use.....	1,774	1.8	21.2
Notice filed and posted.....	62,054	61.6	35.0
Adjudicated by court.....	7,651	7.6	14.8
Permit from state.....	17,500	17.4	7.4
Certificate or license from state.....	8,612	8.6	17.5
Riparian rights.....	1,599	1.6	3.6
Underground.....	130	0.1	(1)
Other and mixed.....	190	0.2	(1)
Not reported.....	1,172	1.2	(1)

<sup>1</sup> 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. <sup>1</sup>		
Total.....	100,682	53,137	89.5	188,382	150,914
Missouri River and tributaries.....	100,682	53,137	89.5	188,382	150,914
Missouri River direct.....	99,333	49,547	100.5	170,715	143,847
Cheyenne River.....	640	700	-8.6	4,133	3,323
Little Missouri River.....	305	335	-9.0	3,064	1,721
Moreau River.....	404	2,555	-84.2	3,840	1,878
Other tributaries of Missouri River.....					

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Includes Belle Fourche River.

<sup>3</sup> Includes springs and wells.

## 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.....	\$5,465,248	70.6	\$36.21	52.8
1910.....	3,043,140	968.7	28.99	268.3
1900.....	284,747	345.1	6.52	60.2
1890.....	63,968		4.07	

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

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$5,465,248	100.0	\$36.21
1870-1879.....	261,476	4.8	21.03
1880-1889.....	149,465	2.7	11.31
1890-1899.....	94,851	1.7	10.96
1900-1904.....	4,543,340	83.1	51.90
1905-1909.....	221,514	4.1	12.06
1910-1914.....	106,127	1.9	12.91
1915-1919.....	63,308	1.2	27.10
Not reported.....	25,158	0.5	7.84

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. <sup>1</sup>
Total.....	\$5,465,248	100.0	\$36.21	88,329	\$1.26
Streams, gravity.....	5,122,271	93.7	39.26	83,672	1.21
Streams, pumped.....	93,340	1.7	29.07	807	4.03
Wells, flowing.....	5,000	0.1	38.40		
Lakes, gravity.....	2,100	( <sup>2</sup> )	7.00		
Springs.....	18,421	0.3	56.51	31	17.74
Stored storm water.....	155,121	2.8	20.27	1,203	2.78
Streams, gravity, and pumped wells.....	3,000	0.1	3.00		
Streams, gravity, and flowing wells.....	480	( <sup>2</sup> )	12.00		
Other mixed.....	65,515	1.2	8.42	2,616	1.14

<sup>1</sup> Based on area irrigated in 1919. <sup>2</sup> Less than one-tenth of 1 per cent.

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

DRAINAGE BASIN.	1920	1902	INCREASE.	
			Amount.	Per cent. <sup>1</sup>
Total.....	\$5,465,248	\$381,569	\$5,083,679	
Missouri River and tributaries.....	5,465,248	381,569	5,083,679	
Missouri River direct.....	3,512		3,512	
Cheyenne River <sup>2</sup> .....	5,277,782	225,657	4,952,125	
Little Missouri River.....	55,818	3,740	52,078	
Moreau River.....	40,927	3,731	37,196	996.9
Other tributaries of Missouri River.....	87,209	48,441	38,768	80.0

<sup>1</sup> Per cent not shown when more than 1,000.<sup>2</sup> Includes Belle Fourche River.<sup>3</sup> Includes springs and wells.

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. <sup>1</sup>
Total.....	\$5,465,248	100.0	88,329	\$1.26
Individual and partnership.....	743,880	13.6	20,711	1.20
Cooperative.....	240,030	4.4	8,680	0.66
Commercial.....	15,058	0.3	2,280	0.61
U. S. Reclamation Service.....	4,464,780	81.7	56,638	1.37
U. S. Indian Service.....	1,500	( <sup>2</sup> )	20	2.50

<sup>1</sup> Based on area irrigated in 1919.<sup>2</sup> 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.....	17
Acreage included in enterprises reporting land drained or needing drainage.....	106,129
Acreage for which drains have been installed.....	2,109
Additional acreage needing drainage.....	4,714
Per cent that acreage for which drains have been installed is of total acreage included in enterprises reporting drainage.....	2.0
Per cent that acreage for which drains have been installed is of total acreage included in irrigation enterprises in the state.....	1.1
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.....	3.6

## 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.	Meas-ured.	Not meas-ured.
Average volume of water entering canals.....second-feet..	581	171	410
Area irrigated in 1919.....acres..	69,286	56,938	12,348
Average number of acres per second-foot.....	119	333	30
Total quantity of water entering canals.....acre-feet..	168,186	121,487	46,699
Area irrigated in 1919.....acres..	67,366	56,638	10,728
Average quantity per acre.....acre-feet..	2.5	2.1	4.4
Total quantity of water delivered.....acre-feet..	83,574	81,568	2,006
Area irrigated in 1919.....acres..	59,618	56,638	2,980
Average quantity per acre.....acre-feet..	1.4	1.4	0.7

## 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.....	207	182	370	5,427	653	632	605	119	212,264
1870-1879.....	20	2	22	1,701	78	26	12	4	92
1880-1889.....	30	3	49	481	99	65	19	4	700
1890-1899.....	22	6	32	370	51	84	42	15	205,404
1900-1904.....	23	54	41	1,813	165	92	361	60	4,127
1905-1909.....	55	75	117	390	141	239	136	27	1,840
1910-1914.....	38	31	73	613	75	88	30	7	100
1915-1919.....	11	6	17	51	19	30	1	2	1
Not reported.....	8	5	19	8	25	10	4		

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.	Capacity (gallons per minute).
Total.....	7.2	4	2,750	1	800	25	498	25	23,320
1870-1879.....	0.2	1	500			2	40	2	5,000
1880-1889.....	0.2	1	650						
1890-1899.....	5.5	1	800			1	20	1	600
1900-1904.....	0.8					6	66	6	3,940
1905-1909.....	0.8					10	233	10	7,450
1910-1914.....	0.5	1	800	1	800	5	139	5	6,330
1915-1919.....						1		1	
Not reported.....									

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.....	207	182	370	5,427	653	632	605	119	212,264
Individual and partnership.....	199	181	354	2,114	442	599	201	118	8,494
Cooperative.....	5		6	1,678	65	21	4		
Commercial.....	1		1	85	8				
U. S. Reclamation Service.....	1	1	8	1,600	137	12	400	1	203,770
U. S. Indian Service.....	1		1		1				

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.....	7.2	4	2,750	1	800	25	498	25	23,320
Individual and partnership.....	1.3	4	2,750	1	800	25	498	25	23,320
Cooperative.....									
Commercial.....									
U. S. Reclamation Service.....	5.9								
U. S. Indian Service.....									



## IRRIGATION—SOUTH DAKOTA.

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.....	207	182	370	5,427	653	632	605	119	212,264
Missouri River and tributaries.....	207	182	370	5,427	653	632	605	119	212,264
Missouri River direct.....	182	95	1	3	3	511	580	64	205,041
Cheyenne River <sup>1</sup> .....	9	16	26	90	34	24	13	19	2,283
Little Missouri River.....	8	55	29	33	24	20	4	19	2,262
Moreau River.....	13	16	17	91	24	71	8	17	1,778
Other tributaries of Missouri River.....									

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.....	7.2	4	2,750	1	800	25	498	25	23,320
Missouri River and tributaries.....	7.2	4	2,750	1	800	25	498	25	23,320
Missouri River direct.....						1	40	1	1,500
Cheyenne River <sup>1</sup> .....	6.8	4	2,750	1	800	14	173	14	9,550
Little Missouri River.....	0.1					4	175	4	8,000
Moreau River.....	0.3					3	60	3	1,800
Other tributaries of Missouri River.....						3	50	3	2,470

<sup>1</sup> Includes Belle Fourche River.

## 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. <sup>1</sup>	Unit.	1919		1909		Per cent of increase. <sup>1</sup>
	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.	
<b>Cereals:</b>											
1 Corn.....	2,176	0.1	1,166	0.1	86.6	Bu.....	39,667	0.1	25,476	( <sup>2</sup> )	55.7
2 Oats.....	3,026	0.2	2,526	0.2	19.8	Bu.....	71,692	0.1	91,045	0.2	-21.3
3 Winter wheat.....	759	0.6	1,329	( <sup>3</sup> )	781.0	Bu.....	7,335	0.6	25,590	0.1	449.7
4 Spring wheat.....	10,949	0.3	317	( <sup>2</sup> )	223.7	Bu.....	133,341	0.4	17,841	0.1	103.1
5 Barley.....	1,026	0.1				Bu.....	17,841	0.1		( <sup>2</sup> )	
<b>Other grains and seeds:</b>											
6 Clover and alfalfa seed <sup>4</sup> .....	1,040	3.3	( <sup>4</sup> )			Bu.....	2,358	4.3	( <sup>4</sup> )		
<b>Hay and forage:</b>											
7 Timothy alone.....	539	0.5	1,927	1.1	-72.0	Tons...	566	0.4	3,352	1.3	-83.1
8 Timothy and clover mixed.....	1,989	3.0	2,116	1.6	-6.0	Tons...	1,953	2.2	3,189	1.5	-38.8
9 Alfalfa.....	38,519	8.3	10,005	15.1	285.0	Tons...	74,193	9.7	28,520	18.5	160.1
10 Small grains cut for hay.....	1,708	1.6	( <sup>4</sup> )			Tons...	1,720	2.3	( <sup>4</sup> )		
11 Wild, salt, or prairie grasses.....	3,825	0.1	17,652	0.6	-78.3	Tons...	3,026	0.1	20,334	0.7	-85.1
<b>Vegetables:</b>											
12 Potatoes.....	413	0.7	439	0.9	-5.9	Bu.....	35,065	1.2	35,666	1.0	-1.7
<b>Miscellaneous:</b>											
13 Sugar beets grown for sugar.....	1,052	95.1	( <sup>4</sup> )			Tons...	11,782	98.6	( <sup>4</sup> )		

CROP.	AVERAGE YIELD PER ACRE, 1919.						VALUE.				
	Unit.	For state.	On non-irrigated land.	On irrigated land.			1919		1909		Per cent of increase. <sup>1</sup>
				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.	
<b>Cereals:</b>											
1 Corn.....	Bu.....	25.1	25.1	18.2	72.5	72.5	\$51,567	0.1	\$17,532	0.1	194.1
2 Oats.....	Bu.....	27.8	27.8	23.7	85.3	85.3	53,769	0.1	42,035	0.3	27.9
3 Winter wheat.....	Bu.....	9.3	9.3	10.0	107.5	107.5	16,357	0.6	21,100	( <sup>2</sup> )	
4 Spring wheat.....	Bu.....	7.9	7.9	12.2	154.4	154.4	297,350	0.4	3,143	( <sup>2</sup> )	581.2
5 Barley.....	Bu.....	17.0	17.0	17.4	102.4	102.4	21,409	0.1		( <sup>2</sup> )	
<b>Other grains and seeds:</b>											
6 Clover and alfalfa seed <sup>4</sup> .....	Bu.....	1.8	1.7	2.3	127.8	135.3	53,055	4.3	( <sup>4</sup> )		
<b>Hay and forage:</b>											
7 Timothy alone.....	Tons...	1.13	1.14	1.05	92.9	92.1	8,490	0.4	25,290	2.0	-66.4
8 Timothy and clover mixed.....	Tons...	1.31	1.32	0.98	74.8	74.3	33,201	2.2	21,229	1.8	56.4
9 Alfalfa.....	Tons...	1.65	1.63	1.93	117.0	118.4	1,595,150	9.7	160,414	17.4	894.4
10 Small grains cut for hay.....	Tons...	0.69	0.69	1.01	146.4	146.4	25,380	2.3	( <sup>4</sup> )		
11 Wild, salt, or prairie grasses.....	Tons...	0.74	0.74	0.79	106.8	106.8	39,338	0.1	145,667	1.3	-73.0
<b>Vegetables:</b>											
12 Potatoes.....	Bu.....	49.2	49.0	84.9	172.6	173.3	87,662	1.2	25,049	1.3	250.0
<b>Miscellaneous:</b>											
13 Sugar beets grown for sugar.....	Tons...	10.81	3.17	11.20	103.6	353.3	117,820	98.6	( <sup>4</sup> )		

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when more than 1,000.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Not including red clover seed.<sup>4</sup> Not reported in 1909 because of small acreage.

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

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

	THE STATE.	Butte. <sup>1</sup>	Custer.	Fall River.	Harding. <sup>1</sup>	Lawrence.	Meade.	Pennington.	Perkins. <sup>1</sup>	All other counties.
1 Number of all farms in 1920.....	74,637	1,005	646	813	907	449	1,722	1,128	1,580	66,407
2 Number of farms irrigated in 1919.....	1,198	564	34	22	20	114	39	395	6	( <sup>2</sup> ) 4
3 Per cent of all farms.....	1.6	56.1	5.3	2.7	2.2	25.4	2.3	35.0	0.4	( <sup>2</sup> ) 4
4 Number of farms irrigated in 1909.....	500	96	89	40	28	69	45	83	9	41
5 Per cent of increase, 1909-1919.....	139.6									
<b>LAND AND FARM AREA.</b>										
6 Approximate land area.....acres..	49,195,520	1,464,960	1,006,720	1,123,840	1,716,480	510,080	2,234,240	1,786,880	1,864,960	37,437,360
7 All land in farms.....acres..	34,636,491	722,033	407,060	653,294	1,227,028	147,544	1,380,497	1,046,452	1,285,466	27,787,117
8 Improved land in farms.....acres..	18,199,250	88,367	53,416	130,594	103,467	48,313	202,562	167,689	202,081	17,202,911
9 Area irrigated in 1919.....acres..	100,682	57,856	5,527	2,891	928	6,219	9,969	16,994	222	76
10 Per cent of improved land in farms.....	0.6	65.5	10.3	2.2	0.9	12.9	4.9	10.1	0.1	( <sup>2</sup> ) 76
11 Area irrigated in 1909.....acres..	63,248	14,378	7,820	4,633	3,315	3,355	7,949	19,463	897	1,438
12 Per cent of increase, 1909-1919.....	59.2	302.4	-29.3	-37.6	-72.0	85.4	25.4	-12.7	-75.3	-94.7
13 Area enterprises were capable of irrigating in 1920.....acres..	150,914	82,073	9,018	7,358	5,442	8,516	15,233	22,029	882	363
14 Area enterprises were capable of irrigating in 1910.....acres..	128,481	59,684	11,815	9,858	4,598	4,682	9,922	25,593	1,370	1,469
15 Per cent of increase, 1910-1920.....	17.5	37.5	-20.3	-25.4	18.4	81.9	53.5	-13.9	-35.6	-75.1
16 Area included in enterprises in 1920.....acres..	188,382	89,353	11,080	11,778	8,415	14,261	26,873	23,750	2,059	813
17 Area included in enterprises in 1910.....acres..	201,625	118,180	15,263	11,746	5,170	5,285	12,138	31,034	1,370	1,401
18 Per cent of increase, 1910-1920.....	-6.6	-24.4	-27.4	0.3	62.8	169.8	121.4	-23.5	50.3	-44.4
<b>IRRIGATION WORKS.</b>										
<b>Independent enterprises:</b>										
19 Number, 1920.....	292	21	61	24	42	48	43	40	10	3
20 Number, 1910.....	395	42	92	36	23	24	60	68	10	40
<b>Main ditches:</b>										
21 Number, 1920.....	370	30	71	32	51	53	71	44	15	3
22 Number, 1910.....	348	41	84	31	29	21	50	62	9	21
23 Length, 1920.....miles..	653	181	81	58	65	73	80	96	13	6
24 Length, 1910.....miles..	631	177	97	63	42	31	67	126	14	14
25 Capacity, 1920.....second-feet..	5,427	1,908	317	107	115	322	655	1,904	90	0
26 Capacity, 1910.....second-feet..	3,698	1,852	380	198	68	104	219	566	172	39
<b>Laterals:</b>										
27 Number, 1920.....	632	18	151	50	66	41	99	153	29	25
28 Number, 1910.....	332	23	80	49	11	52	56	41	20	
29 Length, 1920.....miles..	605	348	51	25	16	13	90	54	8	
30 Length, 1910.....miles..	625	482	39	11	8	14	35	28	8	
<b>Reservoirs:</b>										
31 Number, 1920.....	119	13	19	10	42	3	19	4	9	
32 Number, 1910.....	314	52	62	48	30	3	62	43	11	3
33 Capacity, 1920.....acre-feet..	212,204	204,386	939	189	5,107	46	294	87	1,216	
34 Capacity, 1910.....acre-feet..	216,205	202,466	843	1,472	2,802	632	7,791	569	95	35
<b>Flowing wells:</b>										
35 Number, 1920.....	4					4				
36 Number, 1910.....	42	2			3					37
37 Capacity, 1920.....gallons per minute..	2,750					2,750				
38 Capacity, 1910.....gallons per minute..	14,382	22			830					13,530
<b>Pumped wells:</b>										
39 Number, 1920.....	1							1		
40 Number, 1910.....	4			1			2	1		
41 Capacity, 1920.....gallons per minute..	800							800		
42 Capacity, 1910.....gallons per minute..	24			10			10	4		
<b>Pumping plants:</b>										
43 Number, 1920.....	25	3	3	2	5		2	4	4	2
44 Number, 1910.....	8			4			2	2		
45 Engine capacity, 1920.....horsepower..	498	21	28	30	187		30	64	66	72
46 Engine capacity, 1910.....horsepower..	63			49			2	12		
47 Pump capacity, 1920.....gallons per minute..	23,320	1,750	2,170	1,000	8,470		1,900	2,730	1,800	3,500
48 Pump capacity, 1910.....gallons per minute..	5,289			4,975			10	304		
49 Average lift, 1920.....feet..	21	16	14	28	27		12	13	28	24
<b>CAPITAL INVESTED.</b>										
50 Capital invested to Jan. 1, 1920.....dollars..	5,465,248	4,349,699	118,501	107,076	137,540	70,704	453,344	182,314	35,270	10,800
51 Capital invested to July 1, 1910.....dollars..	3,043,140	2,554,828	64,058	93,926	62,054	30,428	58,961	130,315	12,817	35,753
52 Per cent of increase, 1910-1920.....	79.6	70.3	85.0	14.0	121.6	132.4	688.9	39.9	175.2	-69.8
53 Average cost per acre based on area enterprises were capable of supplying with water in 1920.....dollars..	36.21	53.00	13.14	14.55	25.27	8.30	29.76	8.28	39.99	29.75
54 Average cost per acre based on area enterprises were capable of supplying with water in 1910.....dollars..	23.69	42.81	5.66	9.53	13.50	6.50	5.94	5.09	9.36	24.51
<b>ESTIMATED FINAL COST.</b>										
55 Estimated final cost of existing enterprises in 1920.....dollars..	5,500,748	4,350,849	127,951	107,276	149,540	70,704	460,894	185,264	37,470	10,800
56 Estimated final cost of existing enterprises in 1910.....dollars..	3,800,556	3,312,244	64,058	93,926	62,054	30,428	58,961	130,315	12,817	35,753
57 Per cent of increase, 1910-1920.....	44.7	31.4	89.7	14.2	141.0	132.4	681.7	42.2	192.3	-69.8
58 Average cost per acre based on estimated final cost and area included in enterprises in 1920.....dollars..	29.20	48.49	11.55	9.11	17.77	4.96	17.15	7.80	18.20	13.28
59 Average cost per acre based on estimated final cost and area included in enterprises in 1910.....dollars..	18.85	28.03	4.20	8.00	12.00	5.76	4.86	4.20	9.36	24.47

<sup>1</sup> Perkins and Harding Counties organized from parts of Butte County in 1909.<sup>2</sup> Less than one-tenth of 1 per cent.

# DRAINAGE—SOUTH DAKOTA.

## INTRODUCTION.

The following tables present the statistics of drainage for South Dakota 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.

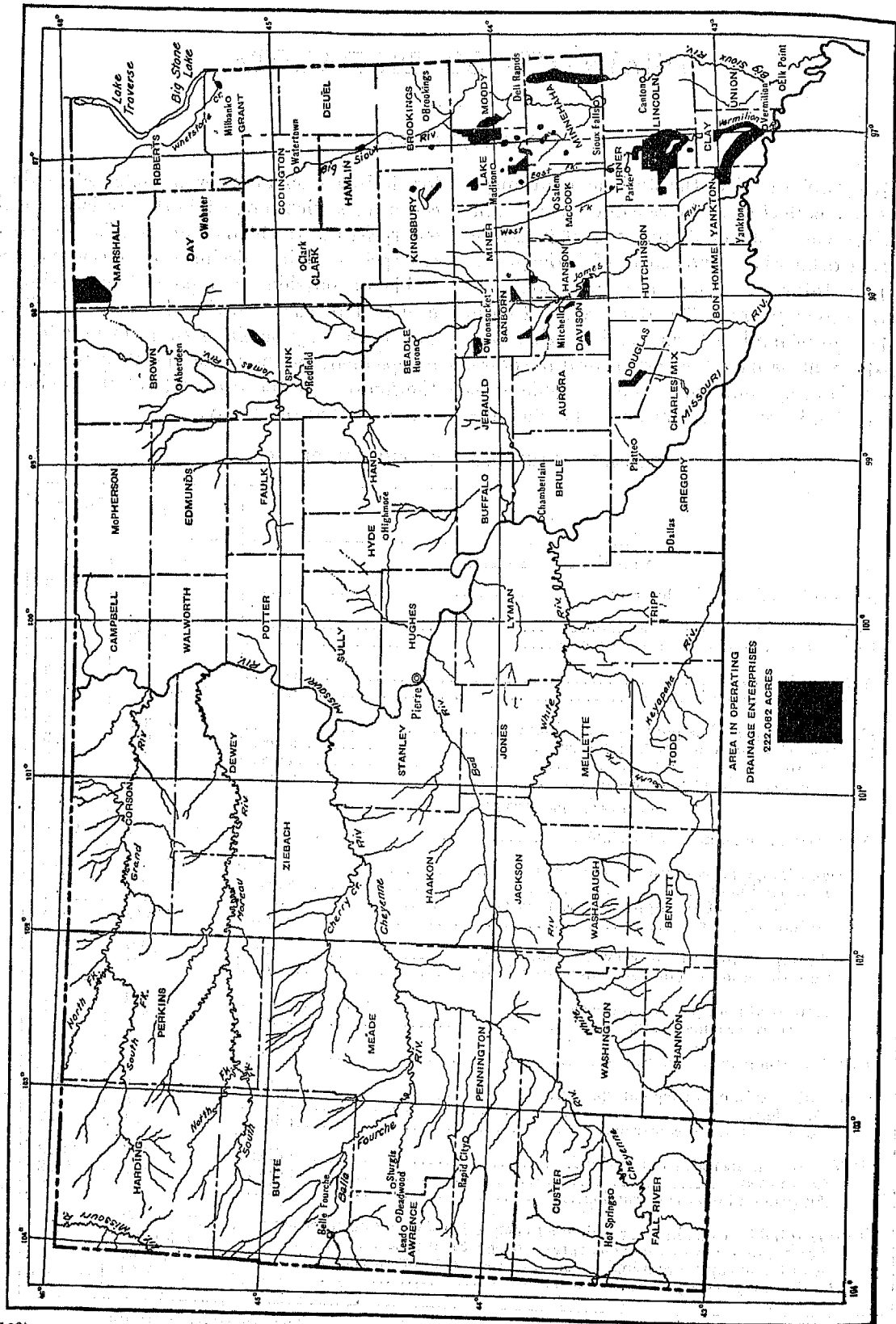
TABLE 1.—SUMMARY FOR THE STATE: 1920.

ITEM.	Amount.	Per cent of total.
<b>DRAINAGE ON FARMS.</b>		
Number of all farms in the state.....	74, 637	100. 0
Farms reporting land having drainage.....	4, 077	5. 5
Farms reporting land needing drainage.....	11, 828	15. 8
All land in farms.....acres..	34, 636, 491	100. 0
Improved land in farms.....acres..	18, 199, 250	52. 5
Farm land reported as provided with drainage.....acres..	161, 371	0. 5
Farm land reported as needing drainage.....acres..	446, 915	1. 3
Needing drainage only.....acres..	356, 049	1. 0
Needing drainage and clearing.....acres..	90, 866	0. 3
<b>DRAINAGE ENTERPRISES.</b>		
Approximate land area of the state.....acres..	49, 195, 520	100. 0
All land in operating drainage enterprises.....acres..	222, 062	0. 5
Improved land.....acres..	178, 540	0. 4
Per cent of all improved land in farms.....	1. 0	.....
Unimproved land <sup>1</sup> .....acres..	43, 522	0. 1
Swampy, subject to overflow, seeped, or alkali.....acres..	6, 067	( <sup>2</sup> )
Suffering a loss of crops from defective drainage.....acres..	481	( <sup>2</sup> )
Improved land prior to drainage.....acres..	98, 724	0. 2
Increase since drainage began.....acres..	79, 816	0. 2
Land in nonoperating enterprises.....acres..		
Open ditches in operating enterprises.....miles..	245. 9	100. 0
Completed.....miles..	237. 8	96. 7
Additional under construction.....miles..	8. 1	3. 3
Tile drains in operating enterprises.....miles..	212. 9	100. 0
Completed.....miles..	179. 3	84. 2
Additional under construction.....miles..	33. 6	15. 8
Total capital invested in and required for completion of operating enterprises...	\$1, 732, 729	100. 0
Capital invested in these enterprises to Dec. 31, 1919.....	1, 461, 063	84. 3
Additional capital required to complete these enterprises.....	271, 666	15. 7
Average cost per acre when completed.....	7. 80	.....

<sup>1</sup> Only 4 acres of timber or cut-over land reported.

<sup>2</sup> Less than one-tenth of 1 per cent.

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 South Dakota. 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 reclamation several 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. <sup>1</sup>		
	Acreage.	Per cent of total.	To Dec. 31, 1919.		Additional required to complete.
			Amount.	Per cent of total.	
All operating enterprises <sup>2</sup> .....	222,062	100.0	\$1,461,063	100.0	\$271,666
With works completed.....	124,132	55.9	942,757	64.5	.....
With works under construction....	97,930	44.1	518,306	35.5	271,666

<sup>1</sup> The inquiry asked for the "total cost of the enterprise to Dec. 31, 1919," and for an "estimate of additional investment to complete."  
<sup>2</sup> No nonoperating enterprises in South Dakota.

**Location of enterprises.**—All the enterprises in South Dakota are situated east of Missouri River, and most of them are in the southeastern part of the state. Nearly all the land in the enterprises is drained through tributaries of the Missouri.

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

DRAINAGE BASIN.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919.		Additional required to complete.
			Amount.	Per cent of total.	
All operating enterprises <sup>1</sup> .....	222,062	100.0	\$1,461,063	100.0	\$271,666
Big Sioux River.....	59,078	26.6	656,961	45.0	192,760
Missouri River.....	162,489	73.2	800,709	54.8	78,906
Minnesota River.....	495	0.2	3,393	0.2	.....

<sup>1</sup> No nonoperating enterprises in South Dakota.

**Condition of land in enterprises.**—The drainage enterprises in this state generally are reported to have been organized for the improvement of agricultural land that was wet, swampy, or subject to overflow, though a major part of the acreage included in the enterprises was unimproved before drainage was provided. Only 640 acres were reported as timbered or cut-over before drainage, and only 4 acres as timbered on January 1, 1920.

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 overflow for the district as a unit. Therefore, the fact that an enterprise which has completed the construction of the drainage works authorized contains lands still swampy or subject to overflow, 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. <sup>1</sup>			
	Total.		Works completed (acres).	Works under construction (acres).
	Acreage.	Per cent of all land.		
All land in enterprises.....	222,062	100.0	124,132	97,930
Improved land.....	178,540	80.4	110,374	68,166
Unimproved land <sup>2</sup> .....	43,522	19.6	13,758	29,764
Swampy or subject to overflow.....	6,067	2.7	3,801	2,266
Suffering a loss of crops.....	481	0.2	481	.....

<sup>1</sup> No nonoperating enterprises in South Dakota.

<sup>2</sup> Only 4 acres of timber or cut-over land reported.

**Size of enterprises.**—Presentation of the statistics by counties requires that an enterprise located in more than one county be divided, and the part in each county be considered a separate enterprise. In this way, 90 drainage enterprises are counted in South Dakota, with an average area of 2,602 acres assessed. The assessed acreage exceeds the land in enterprises by 12,139 acres, which is the amount of overlapping. The land in enterprises and the assessed acreage on each line of Table 5 refer to the same enterprises. From the total area of each enterprise, designated as the assessed acreage, deduction was made for the amount of overlapping with enterprises organized previously, to determine the acreage to be tabulated as land in enterprises.

**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.....	222,062	234,201	100.0
Less than 200 acres.....	519	519	0.2
200 to 499 acres.....	10,027	10,027	4.3
500 to 999 acres.....	13,495	13,495	5.8
1,000 to 4,999 acres.....	56,007	68,146	29.1
5,000 to 9,999 acres.....	17,788	17,788	7.6
10,000 to 49,999 acres.....	124,226	124,226	53.0

**Character of enterprises.**—All the drainage enterprises in this state are county drains organized under the drainage law of March 7, 1905 (ch. 98), or that of February 21, 1907 (ch. 134). The later act did not specifically repeal the earlier one, but the principal provisions of the two are nearly identical. The state constitution declares that the drainage of agricultural land is a public purpose (art. 21, sec. 6, adopted 1906).

The county drains are established by the board of county commissioners upon petition from one or more owners of land that will be affected, if the proposed drainage will be of public benefit or necessary for draining agricultural land. The county commissioners inspect the route of the proposed improvement, and may have a survey made and determine the location of the drain. Public hearing upon the petition is held by the commissioners, who then dismiss the petition or establish the drain and fix the damages to be paid for any injury to land or property that will be caused by the work. The cost of the drainage is paid by the land, railroads, towns, and townships in proportion to the benefits to be received as determined by the county commissioners. Appeals from the determination of the commissioners may be taken to the circuit court of the county. Construction of the drain is secured by the commissioners, who may issue bonds payable in not more than 20 years from the special assessments against the property benefited. An act of February 26, 1909 (ch. 102), requires that the county commissioners make their examination of the route of a proposed drain in company with the state engineer, who shall have supervision of the survey and of the design and construction of the works.

Drains in two or more counties are under the jurisdiction of the board of commissioners of the county containing the greatest part of drainage area, if not more than one county contains as much as 3,000 acres of that area, according to an act of March 10, 1917 (ch. 208). When two or more counties each embrace more than 3,000 acres of land to be affected by the same drain, the boards of commissioners of all those counties have joint jurisdiction. Before 1917, for drains in more than one county the petition must have been signed by owners of land in each county affected, and the boards of commissioners of those counties acted jointly.

Drains to be established by mutual agreement are authorized by the laws of both 1905 and 1907. The owners of the land to be drained may file with the county auditor a written agreement, duly acknowledged, stating the location for the drain and the apportionment of damages and benefits. The county commissioners then will have the drain constructed in accordance with the agreement if they deem the enterprise will be of advantage to the landowners.

The formation of drainage districts in South Dakota to secure cooperation with similar districts in neighboring states, when such cooperation is desired in obtaining drainage and protection against floods, is authorized by a statute of February 24, 1917 (ch. 209). The districts are to be established by the circuit court of the county, upon petition from 50 or more residents and freeholders in the territory to be embraced in the district, or from the county

commissioners. A board of three members to govern the district is appointed by the commissioners. Provision is made for a district situated in two or more counties. No enterprises were reported as organized under this law.

Laws authorizing the establishment of public drains by the boards of county commissioners and by the boards of township supervisors, upon petition from one or more landowners, were enacted by the legislature of Dakota territory in 1883. Viewers were appointed to assess damages and benefits, the cost being apportioned according to the benefits. The South Dakota statute of March 10, 1897 (ch. 76), enacted a new law similar in its main provisions to the territorial drainage laws, which were repealed. No enterprises were reported under any of these statutes.

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.		Additional required to complete.
			Amount.	Per cent of total.	
All operating enterprises <sup>1</sup> .....	222,062	100.0	\$1,461,063	100.0	\$271,666
County drains.....	222,062	100.0	1,461,063	100.0	271,666
Laws of 1905, ch. 98.....	56,796	25.6	265,113	18.1	
Laws of 1907, ch. 134.....	165,266	74.4	1,195,950	81.9	271,666

<sup>1</sup> No nonoperating enterprises in South Dakota.

**Drainage works.**—The total works completed by the drainage enterprises to December 31, 1919, comprised 237.8 miles of open ditches, 179.3 miles of tile drains, and 2.4 miles of accessory levees; the additional lengths under construction were 8.1 miles of open ditches and 33.6 miles of tile drains. These figures do not include drains or levees installed by individual farm owners supplemental to the works of the enterprises, nor the works of flood-protection or levee districts that had not undertaken the construction of ditches or tile drains. There are no pumping districts for land drainage in South Dakota.

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.		Additional required to complete.
			Amount.	Per cent of total.	
All kinds.....	222,062	100.0	\$1,461,063	100.0	\$271,666
Open ditches only.....	145,834	65.7	822,864	56.3	68,906
Open ditches and levees.....	4,120	1.9	9,447	0.6	
Tile drains only.....	30,764	13.9	312,803	21.4	47,460
Open ditches and tile drains.....	40,664	18.3	313,239	21.4	165,300
Open ditches, tile drains, and levees.....	680	0.3	2,710	0.2	

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.

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.....	222,062	100.0
3.0 to 3.9 feet.....	23,035	10.4
4.0 to 4.9 feet.....	18,985	8.6
5.0 to 5.9 feet.....	47,520	21.4
6.0 to 6.9 feet.....	1,500	0.7
7.0 to 7.9 feet.....	131,012	59.0
Not reporting branches.....		

**Maintenance of works.**—The drainage laws of 1905 and 1907 provide that assessments for maintenance of the drainage works may be made by the county commissioners upon petition from an interested landowner, to be apportioned in the same manner as the assessments for construction. The later statute provides also that all drains constructed under any law of the state, except as otherwise may be provided, shall be under control of the county commissioners who must keep the drains in good repair. Each part of a drain situated in more than one county is under the charge of the commissioners of the county in which the part is located. The works of drainage districts under the statute of 1917 are to be maintained by joint agreement in the same manner as prescribed for construction, but in the absence of such agreement are to be maintained like county drains under the law of 1907.

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

METHOD OF MAINTENANCE.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919.		Additional required to complete.
			Amount.	Per cent of total.	
All operating enterprises.....	222,062	100.0	\$1,461,063	100.0	\$271,066
By district forces.....	56,159	25.3	589,821	40.4	192,760
By contract.....	5,663	2.6	60,685	4.2	.....
No maintenance provided.....	160,240	72.2	810,554	55.5	78,906

**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 drains were established by the county 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 enterprise. It was not practicable, however, for the census to secure data as to the time of the beginning or 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.....	222,062	100.0	234,201	100.0
1905 to 1909.....	59,446	26.8	59,446	25.4
1910 to 1914.....	40,365	18.2	52,504	22.4
1915 to 1919.....	122,251	55.1	122,251	52.2

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.....	\$1,461,063	100.0	\$271,066
1905 to 1909.....	230,876	15.8	.....
1910 to 1914.....	454,928	31.1	35,000
1915 to 1919.....	775,259	53.1	236,066

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

DATE OF ORGANIZATION.	DITCHES.		TILE.		LEVEES.	
	Miles.	Per cent of total.	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains and levees.....	245.9	100.0	212.9	100.0	2.4	100.0
1905 to 1909.....	79.4	32.3	16.0	7.5	1.8	75.0
1910 to 1914.....	103.4	42.0	29.8	14.0	0.6	25.0
1915 to 1919.....	63.1	25.7	167.1	78.5	.....	.....

**Crops.**—The principal crops grown upon the drained land in drainage enterprises are corn and wheat. 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.

## DRAINAGE—SOUTH DAKOTA.

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COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		The State.	Beadle.	Bon Homme.	Brookings.	Butte.	Clark.	Clay.	Davidson.
1	Number of all farms in the state or county.....	74,637	1,716	1,394	1,891	1,005	1,519	1,237	981
2	Farms reporting land having drainage.....	4,077	12	84	114	16	31	187	98
3	Farms reporting land needing drainage.....	11,828	330	305	415	78	435	108	279
4	Farms in drainage and levee districts.....	1,028	3	5	14	12	3	20	8
<b>LAND AND FARM AREA.</b>									
5	Approximate land area of the state or county.....acres..	49,195,520	800,000	366,720	508,240	1,464,960	623,360	257,920	276,480
6	All land in farms.....acres..	34,636,491	705,066	353,250	472,237	722,033	521,769	236,428	261,137
7	Improved land in farms.....acres..	18,199,250	529,398	271,598	415,125	88,367	453,557	219,839	212,470
8	Woodland in farms.....acres..	536,183	3,831	7,059	6,041	32,737	3,339	5,881	3,282
9	Other unimproved land in farms.....acres..	15,901,058	171,837	74,503	51,071	600,929	64,873	10,708	45,385
10	Farm land reported as provided with drainage.....acres..	161,371	577	2,980	3,296	526	560	14,160	4,771
11	Farm land reported as needing drainage.....acres..	446,915	15,595	5,187	13,859	1,712	16,970	7,412	10,629
12	Drainage only.....acres..	350,049	15,375	4,794	12,404	1,664	15,752	7,412	9,403
13	Drainage and clearing.....acres..	90,866	220	393	1,455	48	1,218	.....	1,226

		Day.	Deuel.	Douglas.	Grant.	Hamlin.	Hanson.	Hutchinson.	Jones.	Kingsbury.
1	Number of all farms in the county.....	1,995	1,160	912	1,347	1,054	879	1,553	484	1,597
2	Farms reporting land having drainage.....	205	184	42	151	54	175	162	1	205
3	Farms reporting land needing drainage.....	759	417	239	276	192	411	374	2	490
4	Farms in drainage and levee districts.....	18	26	30	86	26	101	22	.....	44
<b>LAND AND FARM AREA.</b>										
5	Approximate land area of the county.....acres..	679,040	404,480	278,400	442,240	332,800	276,480	522,880	628,480	520,960
6	All land in farms.....acres..	632,055	343,731	254,178	384,687	303,724	254,745	501,336	499,456	487,085
7	Improved land in farms.....acres..	506,462	284,402	182,129	302,064	270,830	206,080	402,399	177,884	450,258
8	Woodland in farms.....acres..	9,819	3,245	4,000	5,303	1,927	2,591	5,489	13,332	7,069
9	Other unimproved land in farms.....acres..	116,774	56,084	68,049	77,320	30,961	46,074	93,451	307,740	30,338
10	Farm land reported as provided with drainage.....acres..	3,877	7,801	1,198	4,505	3,887	7,836	8,252	1,750	5,910
11	Farm land reported as needing drainage.....acres..	24,790	12,280	5,523	5,610	4,783	15,973	8,526	140	11,127
12	Drainage only.....acres..	23,036	12,050	5,404	5,121	4,705	15,432	8,308	.....	10,779
13	Drainage and clearing.....acres..	1,154	230	119	495	78	541	320	140	348

		Lake.	Lincoln.	McCook.	Marshall.	Meade.	Miner.	Minnehaha.	Moody.	Roberts.
1	Number of all farms in the county.....	1,285	1,755	1,253	1,269	1,722	1,153	2,294	1,245	2,194
2	Farms reporting land having drainage.....	314	188	167	96	3	51	287	145	117
3	Farms reporting land needing drainage.....	644	280	462	368	52	320	555	331	604
4	Farms in drainage and levee districts.....	103	114	15	54	6	2	79	17	30
<b>LAND AND FARM AREA.</b>										
5	Approximate land area of the county.....acres..	359,680	367,360	366,720	568,960	2,234,240	363,520	521,600	337,280	711,040
6	All land in farms.....acres..	332,697	355,027	321,796	495,059	1,380,497	337,128	488,764	306,761	617,408
7	Improved land in farms.....acres..	291,823	329,760	277,539	415,035	202,562	267,596	431,239	267,003	508,795
8	Woodland in farms.....acres..	3,545	5,816	2,951	20,880	20,547	2,994	9,262	7,727	5,370
9	Other unimproved land in farms.....acres..	37,729	19,451	41,306	59,144	1,157,388	66,538	48,263	42,031	103,243
10	Farm land reported as provided with drainage.....acres..	8,500	8,559	2,808	6,738	580	1,926	7,599	6,186	4,544
11	Farm land reported as needing drainage.....acres..	18,200	10,306	11,362	20,874	5,771	8,992	14,914	11,441	19,562
12	Drainage only.....acres..	17,437	9,800	10,212	8,704	130	8,843	13,001	10,609	16,764
13	Drainage and clearing.....acres..	763	506	1,150	12,110	5,641	149	1,913	832	2,798

		Sanborn.	Spink.	Tripp.	Turner.	Union.	Walworth.	Yankton.	All other counties. <sup>1</sup>
1	Number of all farms in the county.....	1,021	1,874	1,856	1,862	1,421	653	1,520	29,536
2	Farms reporting land having drainage.....	92	25	7	482	79	1	213	89
3	Farms reporting land needing drainage.....	633	78	38	661	280	123	101	1,130
4	Farms in drainage and levee districts.....	20	19	.....	184	5	.....	8	4
<b>LAND AND FARM AREA.</b>									
5	Approximate land area of the county.....acres..	368,640	967,040	1,042,560	394,880	289,280	474,880	334,720	31,111,680
6	All land in farms.....acres..	327,638	864,006	776,607	382,202	249,883	371,791	314,306	19,781,414
7	Improved land in farms.....acres..	283,905	794,095	388,260	334,230	229,572	222,118	235,707	7,807,643
8	Woodland in farms.....acres..	2,282	7,211	6,885	4,748	7,447	6,710	8,164	298,682
9	Other unimproved land in farms.....acres..	91,451	62,700	381,962	43,814	12,864	142,963	70,435	11,675,089
10	Farm land reported as provided with drainage.....acres..	5,627	2,631	690	20,094	2,640	540	6,959	3,104
11	Farm land reported as needing drainage.....acres..	40,200	2,329	2,194	16,300	10,981	14,353	7,405	71,509
12	Drainage only.....acres..	35,350	2,066	2,194	15,143	6,462	958	5,008	41,071
13	Drainage and clearing.....acres..	4,559	263	.....	1,157	4,519	13,395	2,397	30,429

<sup>1</sup> No drainage on farms reported in Armstrong, Brown, Buffalo, Campbell, Corson, Edmunds, Gregory, Haakon, Harding, Hughes, Hyde, Jackson, Lyman, McPherson, Mellette, Perkins, Shannon, Stanley, Sully, Todd, Washabaugh, and Ziebach Counties.

## DRAINAGE—SOUTH DAKOTA.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		THE STATE.	Brookings.	Clay.	Davison.	Douglas.	Hanson.	Kings- bury.	Lake.
<b>LAND AREA.</b>									
1	Approximate land area of the state or county.....acres..	49,195,520	506,240	257,920	276,480	278,400	270,480	529,060	350,680
2	All land in operating drainage enterprises.....acres..	222,062	1,200	39,829	6,138	7,120	3,640	1,930	28,240
3	Improved land.....acres..	178,540	1,080	38,829	5,463	4,984	3,071	1,778	22,451
4	Per cent of all improved land in farms.....	1.0	0.3	17.7	2.6	2.7	1.5	0.4	7.7
5	Unimproved land.....acres..	143,522	120	1,000	675	2,136	569	152	5,789
6	Swampy or subject to overflow, in enterprises.....acres..	6,067	120	136	125	35	32	45	1,060
7	Suffering a loss of crops from defective drainage.....acres..	481	—	—	40	25	42	—	—
8	Assessed acreage.....	234,201	1,200	61,968	6,138	7,120	3,640	1,930	28,240
9	Excess over all land in operating enterprises.....acres..	12,139	—	12,139	—	—	—	—	—
<b>DRAINAGE WORKS.</b>									
10	Open ditches:								
11	Completed.....miles..	237.8	4.3	37.0	22.8	11.5	0.8	32.1	3.5
12	Additional under construction.....miles..	8.1	—	—	—	—	—	—	—
13	Maximum completed in any enterprise.....miles..	28.6	4.3	10.5	10.7	6.5	0.8	28.6	5.5
14	Maximum width at bottom of ditch <sup>1</sup> .....feet..	100	2	75	6	5	2	10	10
15	Maximum of average depths of outlet ditches <sup>1</sup> .....feet..	10.5	6.6	10.5	6.0	5.0	1.8	9.0	8.5
16	Mean depth of branch ditches <sup>1</sup> .....feet..	4.8	—	—	—	3.0	—	6.1	4.0
17	Tile drains:								
18	Completed.....miles..	179.3	—	—	19.0	0.2	7.6	3.0	82.8
19	Additional under construction.....miles..	33.6	—	—	—	—	—	—	—
20	Maximum completed in any enterprise.....miles..	25.9	—	—	12.1	0.2	5.5	3.0	20.7
21	Maximum size of tile <sup>2</sup> .....inches..	36	—	—	28	20	24	24	36
22	Accessory levees and dikes:								
23	Completed.....miles..	2.4	—	—	—	—	—	—	—
24	Additional under construction.....miles..	—	—	—	—	—	—	—	—
25	Area drained by open ditches only <sup>3</sup> .....acres..	149,954	1,200	39,829	3,223	3,520	—	430	—
26	Length of these ditches.....miles..	177.2	4.3	37.0	17.2	6.5	—	3.5	—
27	Average length per acre.....feet..	6.2	18.9	4.9	28.2	9.8	—	43.0	—
28	Area drained by tile only <sup>3</sup> .....acres..	30,764	—	—	2,155	—	1,340	—	9,030
29	Length of these tile.....miles..	116.0	—	—	6.9	—	2.1	—	47.1
30	Average length per acre.....feet..	19.9	—	—	16.9	—	8.3	—	27.5
31	Area drained by open ditches and tile <sup>3</sup> .....acres..	41,344	—	—	760	3,600	2,300	1,500	19,210
32	Length of these drains.....miles..	165.6	—	—	17.7	5.2	6.3	31.6	65.9
33	Average length per acre.....feet..	21.1	—	—	123.0	7.6	14.6	111.2	18.1
<b>DEVELOPMENT OF LAND.</b>									
34	Improved land in operating enterprises, 1920.....acres..	178,540	1,080	38,829	5,463	4,984	3,071	1,778	22,451
35	Improved land prior to drainage.....acres..	98,724	—	3,804	—	3,912	1,616	825	19,694
36	Increase since drainage.....acres..	79,816	1,080	35,025	5,463	1,072	1,455	953	2,757
37	Per cent of increase <sup>4</sup> .....	80.8	—	—	—	27.4	90.0	116.5	14.0
38	Per cent increase is of all improved land in farms, 1920.....	0.4	0.3	16.2	2.6	0.6	0.7	0.2	0.0
39	Unimproved land, 1920.....acres..	143,522	120	1,000	675	2,136	569	152	5,789
40	Unimproved land prior to drainage.....acres..	128,338	1,200	36,625	6,138	3,208	2,024	1,105	8,546
41	Decrease since drainage.....acres..	79,816	1,080	85,525	5,463	1,072	1,455	953	2,757
42	Per cent of decrease.....	64.7	90.0	97.3	89.0	33.4	71.9	86.2	32.3
43	Swampy or subject to overflow, 1920.....acres..	6,067	120	136	125	35	32	45	1,060
44	Swampy or subject to overflow prior to drainage.....acres..	141,491	600	34,194	6,138	1,248	952	1,190	21,300
45	Decrease since drainage.....acres..	135,424	480	34,058	6,013	1,213	920	1,145	19,724
46	Per cent of decrease.....	95.7	80.0	99.6	98.0	97.2	96.6	96.2	92.2
<b>CAPITAL INVESTED AND COST PER ACRE.</b>									
47	Total capital invested in and required for completion of operating enterprises.....dollars..	1,732,729	1,770	333,136	66,420	24,000	27,000	67,058	303,832
48	Capital invested in these enterprises to Dec. 31, 1919.....dollars..	1,431,063	1,770	333,136	66,420	24,000	27,000	67,058	246,072
49	Additional capital required to complete these enterprises.....dollars..	271,666	—	—	—	—	—	—	117,760
50	Average cost per acre when completed.....dollars..	7.80	1.48	8.36	10.82	3.37	7.42	34.75	12.88
51	Enterprises constructing open ditches only.....dollars..	\$601,217	1,770	333,136	35,913	13,000	—	3,550	—
52	Average cost per acre when completed.....dollars..	6.01	1.48	8.36	11.14	3.69	—	8.28	—
53	Enterprises constructing tile drains only.....dollars..	360,263	—	—	19,230	—	7,000	—	130,345
54	Average cost per acre when completed.....dollars..	11.71	—	—	8.92	—	5.22	—	14.43
55	Enterprises constructing open ditches and tile drains.....dollars..	471,249	—	—	11,277	11,000	20,000	63,508	233,487
56	Average cost per acre when completed.....dollars..	11.40	—	—	14.84	3.08	8.70	42.34	12.15
<b>CROPS.</b>									
57	Improved land in enterprises reporting—								
58	Corn as principal crop on drained land.....acres..	143,804	1,080	38,829	5,463	4,984	3,039	—	22,451
59	Wheat as principal crop on drained land.....acres..	27,026	—	—	—	—	—	—	—
60	Barley as principal crop on drained land.....acres..	1,810	—	—	—	—	32	1,778	—

<sup>1</sup> Only 4 acres of timber or cut-over land reported for 1920, and 640 acres prior to drainage.<sup>2</sup> When works under construction have been completed.<sup>3</sup> Includes one enterprise constructing also 1.8 miles of levees.<sup>4</sup> Includes one enterprise constructing also 0.6 mile of levee.<sup>5</sup> Per cent not shown when more than 1,000.<sup>6</sup> Includes cost of 1.8 miles of levee.<sup>7</sup> Includes cost of 0.6 miles of levee.

## DRAINAGE—SOUTH DAKOTA.

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COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920—Continued.

		Marshall.	Minne- haha.	Moody.	Sanborn.	Spink.	Turner.	Yankton.	Other counties. <sup>1</sup>	
LAND AREA.										
1	Approximate land area of the county.....	acres..	568,980	521,600	337,280	368,640	967,040	394,880	334,720	1,587,200
2	All land in operating drainage enterprises.....	acres..	47,520	21,444	6,000	9,700	3,197	32,270	12,085	1,749
3	Improved land.....	acres..	23,760	20,083	5,400	9,700	3,101	25,347	12,085	1,408
4	Per cent of all improved land in farms.....		5.7	4.7	2.1	4.1	0.4	7.6	5.1	0.1
5	Unimproved land.....	acres..	23,760	1,361	600		96	6,923		341
6	Swampy or subject to overflow, in enterprises.....	acres..		81	600			2,729		498
7	Suffering a loss of crops from defective drainage.....	acres..						53		321
8	Assessed acreage.....		47,520	21,444	6,000	9,700	3,197	32,270	12,085	1,749
9	Excess over all land in operating enterprises.....	acres..								
DRAINAGE WORKS.										
10	Open ditches:									
11	Completed.....	miles..	15.8	14.6	4.0		10.5	60.5	6.7	7.7
12	Additional under construction.....	miles..	6.7	1.4						
13	Maximum completed in any enterprise.....	miles..	15.8	14.6	4.0		10.5	8.3	3.5	3.4
14	Maximum width at bottom of ditch <sup>2</sup> .....	feet..	24	100	10		15	18	30	12
15	Maximum of average depths of outlet ditches <sup>2</sup> .....	feet..	6.5	9.0	8.5		6.0	7.0	10.5	5.0
16	Mean depth of branch ditches <sup>2</sup> .....	feet..	6.0		4.0			3.0	3.0	4.0
17	Tile drains:									
18	Completed.....	miles..		14.9	8.6	11.3		26.2		5.7
19	Additional under construction.....	miles..			3.2	9.7				
20	Maximum completed in any enterprise.....	miles..		4.3	8.6	7.0		3.8		2.9
21	Maximum size of tile <sup>2</sup> .....	inches..		26	30	22		24		24
22	Accessory levees and dikes:									
23	Completed.....	miles..					2.4			
24	Additional under construction.....	miles..								
25	Area drained by open ditches only <sup>2</sup> .....	acres..	47,520	20,000			3,197	*18,950	12,085	
26	Length of these ditches.....	miles..	22.5	18.0			10.5	53.0	6.7	
27	Average length per acre.....	feet..	2.5	4.2			17.3	14.8	2.9	
28	Area drained by tile only <sup>2</sup> .....	acres..		1,444		9,700		6,600		495
29	Length of these tile.....	miles..		14.9		21.0		20.0		4.0
30	Average length per acre.....	feet..		54.5		11.4		16.0		42.7
31	Area drained by open ditches and tile <sup>2</sup> .....	acres..			6,000			6,720		1,254
32	Length of these drains.....	miles..			15.8			13.7		9.4
33	Average length per acre.....	feet..			13.9			10.8		39.6
DEVELOPMENT OF LAND.										
34	Improved land in operating enterprises, 1920.....	acres..	23,760	20,083	5,400	9,700	3,101	25,347	12,085	1,408
35	Improved land prior to drainage.....	acres..	23,760	18,686	4,500	4,484		17,710		363
36	Increase since drainage.....	acres..		1,517	900	5,216	3,101	7,637	12,085	1,055
37	Per cent of increase <sup>3</sup> .....			8.2	20.0	116.3		43.1		268.9
38	Per cent increase is of all improved land in farms, 1920.....			0.4	0.4	2.2	0.4	2.3	5.1	0.1
39	Unimproved land, 1920.....	acres..	23,760	1,361	600		96	6,923		341
40	Unimproved land prior to drainage.....	acres..	23,760	2,873	1,500	5,216	3,197	14,560	12,085	1,396
41	Decrease since drainage.....	acres..		1,517	900	5,216	3,101	7,637	12,085	1,055
42	Per cent of decrease.....			52.7	60.0	100.0	97.0	52.5	100.0	75.6
43	Swampy or subject to overflow, 1920.....	acres..		81	600			2,729		498
44	Swampy or subject to overflow prior to drainage.....	acres..	14,256	18,688	5,100	1,890	3,197	19,839	11,973	1,136
45	Decrease since drainage.....	acres..	14,256	18,607	4,500	1,890	3,197	17,110	11,973	638
46	Per cent of decrease.....		100.0	99.6	88.2	100.0	100.0	86.2	100.0	56.2
CAPITAL INVESTED AND COST PER ACRE.										
47	Total capital invested in and required for completion of operating enterprises.....	dollars..	96,906	326,436	86,581	85,000	13,028	162,774	57,000	21,782
48	Capital invested in these enterprises to Dec. 31, 1919.....	dollars..	53,000	301,436	86,581	50,000	13,028	162,774	57,000	21,782
49	Additional capital required to complete these enterprises.....	dollars..	43,906	25,000	50,000	35,000				
50	Average cost per acre when completed.....	dollars..	2.04	15.22	14.43	8.76	4.08	5.04	4.72	12.45
51	Enterprises constructing open ditches only.....	dollars..	96,906	280,000			13,028	*66,908	57,000	
52	Average cost per acre when completed.....	dollars..	2.04	14.00			4.08	3.53	4.72	
53	Enterprises constructing tile drains only.....	dollars..		46,436		85,000		63,831		8,421
54	Average cost per acre when completed.....	dollars..		32.16		8.76		9.67		17.01
55	Enterprises constructing open ditches and tile drains.....	dollars..			86,581			*32,035		13,361
56	Average cost per acre when completed.....	dollars..			14.43			4.77		10.65
CROPS.										
57	Improved land in enterprises reporting—									
58	Corn as principal crop on drained land.....	acres..		20,083	5,400	9,700		25,347	12,085	343
59	Wheat as principal crop on drained land.....	acres..	23,760				3,101			1,065
60	Barley as principal crop on drained land.....	acres..								

<sup>1</sup> Includes only Codington, Grant, Hamlin, and Miner Counties.<sup>2</sup> When works under construction have been completed.<sup>3</sup> Includes one enterprise constructing also 1.8 miles of levee.<sup>4</sup> Includes one enterprise constructing also 0.6 mile of levee.<sup>5</sup> Per cent not shown when more than 1,000.<sup>6</sup> Includes cost of 1.8 miles of levee.<sup>7</sup> Includes cost of 0.6 mile of levee.

# MANUFACTURES—SOUTH DAKOTA.

## 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 com-

parison 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.**—The gross area of South Dakota is 77,615 square miles, of which 76,868 represent land surface. Its population in 1900 was 401,570; in 1910, 583,888; and in 1920, 636,547. South Dakota ranked fourteenth in area and thirty-seventh in population in 1920. The density of population was 8.3 inhabitants per square mile in 1920, as compared with 7.6 in 1910.

In 1920 there were two cities in the state having more than 10,000 inhabitants, namely, Aberdeen and Sioux Falls. The combined population of these two cities, 39,713, formed 6.2 per cent of the total population of the state in 1920, and they reported 50.3 per cent of its manufactured products in 1919.

**Importance and growth of manufactures** (Table 1).—This table summarizes the more important data relative to all classes of manufactures combined in South Dakota for the last five censuses and gives percentages of increase from census to census. The largest increases are shown for the five-year period 1914–1919, and while the abnormal increases in wages, cost of materials, and value of products are no doubt due to the industrial conditions brought about by the World War, the increases in number of wage earners, primary horsepower, and number of establishments are striking evidences of the advance made by the state in manufactures during the last census period. The addition of the Federal income tax since 1914 will account for the increase shown for "Rent and taxes."

**Statistics for the state, by counties** (Table 2).—Figures are not available for comparison of county totals for other censuses with those for 1919. Statistics for this census, however, show that three counties—Minnehaha, Brown, and Codington—reported 59.7 per cent of the total value of products for the state and 45 per cent of the total number of wage earners.

**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. The three leading industries by value of products in this table would take lower rank if based upon the average number of wage earners or 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 25.

**Average number of wage earners for selected industries** (Table 5).—The industries covered by this table are those which employed 80 or more 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).—Of the two cities, Aberdeen shows the larger percentage increase from 1914 to 1919—84.7 per cent for wage earners and 227.5 per cent for value of products; the corresponding figures for Sioux Falls were 58.3 per cent and 159.9 per cent, respectively.

**Wage earners, by months** (Table 7).—The statistics for wage earners 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 cities** (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined and for the two cities. Confectionery was the only industry in the state of any importance having a larger number of female than male wage earners. Sioux Falls shows the largest proportion of female wage earners, 18.4 per cent, as compared with the state, 10.4 per cent, and Aberdeen, 8 per cent.

**Prevailing hours of labor** (Table 9).—The figures presented in this table indicate a shortening of the hours of labor during the last census period. In 1919, 44.6 per cent of the wage earners were in the groups 48 and under, as against 22.3 per cent in 1914, while the figures for the 60 and over groups were 32.2 per cent in 1919 and 45.7 per cent in 1914.

**Size of establishments, by average number of wage earners, for selected industries** (Table 10).—The small establishments predominated in the state, there being 1,379, or 97.5 per cent, having less than 21 wage earners each, compared with 35, or 2.5 per cent, having 21 or more. The establishments having less than 21 wage earners each reported 49.9 per cent of the total wage earners, while those having more than 20 wage earners reported 50.1 per cent.

**Size of establishments, by value of products (Table 11).**—The pronounced feature of this table is the decreased proportions shown for the smaller classes in average number of wage earners, value of products, and value added by manufacture.

**Size of establishments, by value of products, for selected industries (Table 12).**—In the preparation of this table it was necessary, in several instances for 1914, to combine the establishments of one group with those of another 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 emphasizes the fact that the number of establishments of itself is no real index of manufacturing activities.

**Character of ownership (Table 14).**—This table shows the tendency of manufactures toward the corporate form of ownership. Although the number of establishments under "Corporations" did not increase in the same proportion as "Individuals" and "All

others," the increase in wage earners and value of products was much greater than that for the other groups.

**Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).**—The extent to which the manufacturing activities of the state are centralized in Sioux Falls and Aberdeen is shown in this table.

**Number and horsepower of types of prime movers (Table 16).**—The increase in electric motors driven by purchased current in 1919 as compared with 1914 was 190.7 per cent in number and 132 per cent in horsepower, whereas for owned power the gain in the use of internal-combustion engines was practically counterbalanced by the decrease in the use of steam and water engines and motors.

**Fuel consumed (Table 17).**—This table shows the total quantity of the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts used by a number of industries which are large consumers of fuel.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	1,414	898	1,020	686	624	57.5	-12.0	48.7	9.9
Persons engaged.....	9,034	5,346	5,226	3,582	(2)	69.0	2.3	45.9	.....
Proprietors and firm members.....	1,410	762	942	649	(2)	85.0	-19.1	45.1	.....
Salaried employees.....	1,242	796	652	441	288	56.0	16.7	54.6	55.1
Wage earners (average number).....	6,382	3,788	3,602	2,492	2,224	68.5	5.2	44.5	12.1
Primary horsepower.....	22,191	16,324	17,666	11,154	11,775	35.9	-7.6	58.4	-5.3
Capital.....	\$30,933,030	\$15,059,583	\$13,017,932	\$7,585,142	\$9,051,288	105.4	15.7	71.6	25.3
Salaries and wages.....	9,981,625	3,462,869	2,913,133	1,716,033	1,305,274	188.2	18.9	69.8	31.5
Salaries.....	2,076,199	834,717	615,621	294,363	175,487	148.7	35.6	109.1	67.7
Wages.....	7,905,426	2,628,152	2,297,512	1,421,680	1,129,787	200.8	14.4	61.6	25.8
Paid for contract work.....	175,574	51,329	196,243	55,731	(2)	242.1	-73.8	252.1	.....
Rent and taxes.....	1,191,021	353,275	239,705	100,807	(2)	237.1	47.4	.....	.....
Cost of materials.....	42,985,870	17,079,357	11,479,350	8,696,831	6,483,677	151.7	48.8	52.0	34.1
Value of products.....	62,170,782	24,135,566	17,870,135	13,085,333	9,528,946	167.6	35.1	59.6	37.3
Value added by manufacture.....	19,184,912	7,059,209	6,393,785	4,383,502	3,040,269	171.8	10.4	45.7	44.1

<sup>1</sup> A minus sign (—) denotes decrease.  
<sup>2</sup> Figures not available.

<sup>3</sup> Exclusive of internal revenue.  
<sup>4</sup> Value of products less cost of materials.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state.....	1,414	6,382	\$7,905,426	\$1,191,021	\$42,985,870	\$62,170,782	\$19,184,912	22,191
Aurora.....	14	24	33,108	1,736	197,563	260,763	63,200	156
Beadle.....	41	482	709,609	32,181	1,124,437	2,159,163	1,044,726	907
Ben Homme.....	25	29	45,065	4,359	148,801	200,212	111,411	204
Brookings.....	28	53	49,812	9,046	345,401	492,419	147,018	207
Brown.....	87	738	1,008,730	87,938	3,590,864	6,450,998	2,560,134	1,707
Brule.....	22	42	55,490	5,273	212,162	336,170	124,008	250
Butte.....	17	48	67,617	9,808	475,414	630,004	154,590	180
Campbell.....	5	7	6,942	1,183	55,928	70,933	15,010	78
Charles Mix.....	22	35	41,396	10,342	208,597	341,032	132,435	179
Clark.....	16	19	19,593	2,462	107,488	173,841	66,353	132
Clay.....	15	25	33,892	4,301	39,531	124,610	85,079	65
Codington.....	45	301	342,924	116,588	3,805,034	4,851,117	1,049,083	1,109
Corson.....	9	7	10,780	1,466	35,716	64,080	28,364	24
Custer.....	23	197	168,184	10,210	121,018	375,929	254,911	442
Davison.....	52	294	366,514	25,755	2,031,552	2,531,472	800,120	424

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TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse-power.
		Average number.	Wages.					
Day.....	23	29	\$39,946	\$4,017	\$630,911	\$737,477	\$106,566	244
Deuel.....	7	10	10,574	677	35,611	61,649	26,038	34
Dewey.....	6	4	3,523	976	40,408	51,338	10,930	15
Douglas.....	9	11	12,176	2,953	44,477	91,180	46,683	78
Edmunds.....	17	37	46,143	2,132	206,971	394,750	97,779	243
Fall River.....	17	56	82,373	10,927	509,727	1,103,506	593,779	496
Faulk.....	10	9	8,125	1,603	13,236	37,204	23,968	28
Grant.....	27	97	150,265	8,592	334,289	636,190	301,901	559
Gregory.....	26	36	45,005	1,445	266,605	385,114	118,509	298
Haakon.....	8	5	6,250	1,454	32,727	58,623	25,896	102
Hamlin.....	12	16	15,170	2,762	134,581	185,489	50,908	55
Hand.....	8	10	9,663	2,798	154,543	212,646	58,103	65
Hanson.....	11	12	14,390	1,660	42,152	87,372	45,720	109
Harding.....	5	4	5,286	222	3,814	16,406	12,502	14
Hughes.....	18	118	170,424	9,619	177,018	417,282	240,264	125
Hutchinson.....	17	18	21,622	2,521	141,454	205,619	64,165	163
Hyde.....	3	4	3,766	999	10,613	18,663	7,960	20
Jackson.....	4	6	4,914	305	3,615	14,700	11,085	5
Jerauld.....	15	19	23,918	2,391	108,374	178,645	72,271	201
Jones.....	6	20	25,746	366	43,621	80,908	37,287	33
Kingsbury.....	19	39	45,904	6,219	940,234	1,074,185	133,951	272
Lake.....	19	75	109,873	5,727	297,302	612,043	214,741	169
Lawrence.....	54	180	197,423	24,434	638,765	1,094,392	425,037	1,197
Lincoln.....	30	53	61,122	7,098	165,830	341,966	146,136	484
Lyman.....	12	14	20,000	2,393	90,781	138,697	47,866	58
McCook.....	22	23	25,806	2,971	123,254	199,941	76,687	154
McPherson.....	8	19	23,282	1,936	260,093	319,345	69,252	93
Marshall.....	19	36	44,448	2,652	150,461	262,721	112,260	183
Meade.....	23	70	84,433	7,836	270,537	459,881	186,344	392
Mallette.....	4	3	2,190	248	3,605	11,900	8,295	7
Miner.....	15	23	34,071	2,943	319,344	396,744	77,400	88
Minnehaha.....	190	1,831	2,068,090	634,204	19,790,093	25,793,400	6,003,317	5,297
Moody.....	14	44	51,842	4,123	241,058	366,577	123,919	167
Pennington.....	60	516	624,227	37,355	1,246,418	2,507,559	1,231,141	2,253
Perkins.....	15	22	30,814	1,692	85,749	148,516	62,767	81
Potter.....	14	18	21,697	1,549	58,216	114,986	56,770	105
Roberts.....	23	24	26,075	3,203	221,772	316,917	95,145	123
Sanborn.....	13	20	23,062	1,575	92,813	148,546	55,732	73
Spink.....	46	68	92,230	13,838	480,319	691,505	211,186	340
Stanley.....	4	6	6,980	1,047	7,547	23,694	16,147	12
Sully.....	3	2	2,400	320	2,510	16,600	14,090	8
Tripp.....	17	37	50,616	4,113	122,127	213,896	91,769	113
Turner.....	38	47	66,146	8,052	320,235	510,226	189,991	387
Union.....	19	36	39,110	4,501	104,060	205,659	101,599	84
Walworth.....	17	230	361,274	6,003	379,094	799,175	420,081	385
Yankton.....	35	118	132,411	20,746	715,501	1,110,282	394,781	747
All other counties <sup>1</sup> .....	5	3	4,380	168	5,574	17,645	12,071	18

<sup>1</sup> All other counties include Armstrong, Bennett, Buffalo, Shannon, Todd, Washabaugh, Washington, and Ziebach.

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	1,414	6,382	100.0	\$62,171	100.0	\$19,185	100.0	Tobacco, cigars.....	29	182	2.5	\$625	1.0	\$318	1.7
Butter.....	86	223	3.5	10,806	17.4	1,367	7.1	Gas, illuminating and heating.....	12	80	1.3	613	1.0	294	1.5
Flour-mill and gristmill products.....	80	221	3.5	8,873	14.3	932	5.1	Copper, tin, and sheet-iron work.....	29	65	1.0	542	0.9	249	1.3
Bread and other bakery products.....	120	456	7.1	3,582	5.8	1,351	7.1	Printing and publishing, book and job.....	21	95	1.5	416	0.7	285	1.5
Printing and publishing, newspapers and periodicals.....	337	671	10.5	3,466	5.6	2,615	13.6	Mineral and soda waters.....	28	53	0.8	382	0.6	185	1.0
Automobile repairing.....	362	794	12.4	3,347	5.4	2,115	11.0	Foundry and machine-shop products.....	33	81	1.3	343	0.6	224	1.2
Cars and general shop construction and repairs by steam-railroad companies.....	15	1,222	19.1	2,970	4.8	2,085	10.9	Marble and stone work.....	11	41	0.6	319	0.5	198	1.0
Lumber and timber products.....	45	673	10.5	1,819	2.9	1,254	6.5	Artificial stone products.....	24	69	0.9	260	0.4	150	0.8
Confectionery and ice cream.....	19	195	3.1	1,608	2.6	695	3.6	Carriages and wagons, including repairs.....	31	35	0.6	214	0.3	124	0.6
Lumber, planing-mill products, not including planing mills connected with sawmills.....	28	147	2.3	813	1.3	372	1.9	Saddlery and harness.....	10	23	0.4	180	0.3	96	0.5
								All other industries <sup>1</sup> .....	94	1,086	17.0	20,993	33.8	4,226	22.0

<sup>1</sup> Among the industries for which statistics can not be shown separately without the possibility of disclosing individual operations 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: Patent medicines and compounds and slaughtering and meat packing.

## MANUFACTURES—SOUTH DAKOTA.

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.	
					Male.	Fe- male.						Male.	Fe- male.
All classes.....	1919	9,034	7,954	1,080	88.0	12.0	Clerks and other subordinate salaried employees.	1919	830	461	369	55.5	44.5
	1914	5,346	4,712	634	88.1	11.9		1914	497	352	145	70.8	29.2
	1909	5,226	4,588	638	87.8	12.2		1909	397	255	142	64.2	35.8
Proprietors and officials.....	1919	1,822	1,774	48	97.4	2.6	Wage earners (average number).....	1919	6,382	5,719	663	89.6	10.4
	1914	1,061	1,025	36	96.6	3.4		1914	3,788	3,335	453	88.0	12.0
	1909	1,227	1,188	39	96.8	3.2		1909	3,602	3,145	457	87.3	12.7
Proprietors and firm members...	1919	1,410	1,373	37	97.4	2.6	16 years of age and over.....	1919	6,295	5,636	659	89.5	10.5
	1914	762	730	32	95.8	4.2		1914	3,731	3,283	448	88.0	12.0
	1909	942	906	36	96.2	3.8		1909	3,556	3,093	463	87.1	12.9
Salaried officers of corporations...	1919	134	127	7	94.8	5.2	Under 16 years of age.....	1919	87	83	4	95.4	4.6
	1914	71	70	1	98.6	1.4		1914	57	52	5	91.2	8.8
	1909	96	95	1	99.0	1.0		1909	46	46	0	100.0	0.0
Superintendents and managers...	1919	278	274	4	98.6	1.4							
	1914	228	225	3	98.7	1.3							
	1909	189	187	2	98.9	1.1							

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Fe- male.					Male.	Fe- male.	
All industries.....	1919	6,382	88.3	10.3	1.4	Gas, illuminating and heating.....	1919	80	100.0	.....	.....
	1914	3,788	86.7	11.8	1.5		1914	80	98.8	1.2	.....
	1909	3,602	86.0	12.7	1.3	Lumber and timber products.....	1919	673	100.0	.....	.....
Automobile repairing <sup>1</sup> .....	1919	794	99.2	0.4	0.4		1914	187	100.0	.....	.....
Bread and other bakery products.....	1919	456	65.6	32.9	1.5	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	147	98.0	1.4	0.7
	1914	255	72.2	27.8	.....		1914	94	100.0	.....	.....
Butter.....	1919	223	90.6	8.5	0.9	Printing and publishing, book and job.....	1919	95	77.9	18.9	3.2
	1914	134	93.3	6.7	.....		1914	79	84.8	15.2	.....
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	1,222	98.9	1.1	.....	Printing and publishing, newspapers and periodicals.	1919	671	66.0	25.0	8.0
	1914	579	100.0	.....	.....		1914	722	68.6	25.8	5.7
Confectionery and ice cream.....	1919	195	44.6	55.4	.....	Tobacco, cigars.....	1919	162	71.0	27.8	1.2
	1914	129	54.3	45.7	.....		1914	197	80.7	16.2	3.0
Flour-mill and gristmill products.....	1919	221	99.1	0.9	.....	All other industries.....	1919	1,362	89.7	9.2	1.1
	1914	255	99.6	0.4	.....		1914	1,027	91.6	7.4	1.0
Foundry and machine-shop products.....	1919	81	100.0	.....	.....						
	1914	50	98.0	2.0	.....						

<sup>1</sup> Not shown separately in 1914.

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.

	ABERDEEN.			SIOUX FALLS.		
	1919	1914	1909	1919	1914	1909
Wage earners (average number).....	700	379	295	1,751	1,106	677
16 years of age and over.....	670	378	290	1,738	1,092	670
Male.....	614	285	215	1,416	938	562
Female.....	56	93	75	322	168	168
Under 16 years of age.....	30	1	5	13	14	7
Value of products.....	\$6,055,139	\$1,849,142	\$1,574,993	\$25,232,532	\$9,707,879	\$2,889,076

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	5,834	3,490	<b>3,108</b>	85.0	85.4	79.2	July.....	6,554	3,878	<b>3,824</b>	95.0	<b>94.9</b>	97.4
February.....	6,805	3,492	<b>3,235</b>	84.1	84.7	82.4	August.....	6,657	3,902	<b>3,779</b>	96.4	<b>97.7</b>	96.3
March.....	5,997	3,560	<b>3,374</b>	86.9	87.1	86.0	September.....	6,770	3,960	<b>3,925</b>	98.2	<b>97.6</b>	100.0
April.....	5,960	3,538	<b>3,373</b>	86.4	87.8	85.9	October.....	6,722	4,087	<b>3,860</b>	97.4	<b>100.0</b>	98.3
May.....	6,205	3,715	<b>3,543</b>	89.9	90.9	90.3	November.....	6,718	4,007	<b>3,869</b>	97.3	<b>98.0</b>	98.6
June.....	6,418	3,794	<b>3,763</b>	93.0	92.8	95.9	December.....	6,902	3,893	<b>3,572</b>	100.0	<b>95.3</b>	91.0

<sup>1</sup> 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.....	6,382	5,864	<i>5,805</i>	5,997	5,966	6,205	6,418	6,554	6,657	6,776	6,722	6,718	<b>6,902</b>	84.1
Males.....	5,719	5,217	<i>5,176</i>	5,386	5,345	5,610	5,793	5,897	5,943	6,057	5,991	6,014	<b>6,189</b>	83.5
Females.....	603	647	<i>629</i>	611	621	<i>595</i>	625	657	714	719	731	704	703	81.4
Automobile repairing.....	794	<i>685</i>	639	688	729	783	847	911	936	925	881	810	774	66.8
Bread and other bakery products.....	456	<i>418</i>	422	427	430	439	454	470	478	482	489	488	475	85.5
Butter.....	223	<i>168</i>	174	171	211	253	305	309	288	243	202	185	177	51.1
Cars and general shop construction and repairs by steam-railroad companies.....	1,222	1,152	1,172	1,251	1,193	1,221	1,202	1,178	<i>1,189</i>	1,208	1,246	1,323	1,392	80.9
Confectionery and ice cream.....	195	192	197	179	164	187	187	171	215	227	236	237	228	53.6
Flour-mill and gristmill products.....	221	258	217	237	200	217	199	204	220	236	224	229	216	76.6
Foundry and machine-shop products.....	81	61	63	67	65	72	76	89	88	104	101	95	93	53.7
Gas, illuminating and heating.....	80	<i>68</i>	68	68	73	86	84	88	89	90	85	81	80	75.6
Lumber and timber products.....	673	631	624	657	<i>589</i>	574	588	603	664	705	787	796	855	61.9
Lumber, planing-mill products, not including planing mills connected with sawmills.....	147	128	<i>127</i>	130	154	158	159	149	151	151	151	152	154	79.9
Printing and publishing, book and job.....	95	93	89	93	93	92	91	88	93	95	100	101	111	79.3
Printing and publishing, newspapers and periodicals.....	671	646	<i>641</i>	649	647	647	655	664	666	671	718	729	724	87.9
Tobacco, cigars.....	162	155	141	143	158	162	165	163	177	179	173	157	191	70.7
All other industries.....	1,362	1,301	<i>1,231</i>	1,257	1,320	1,374	1,429	1,467	1,468	1,396	1,334	1,335	1,432	83.9
<i>Industries showing large proportion of females.</i>														
Bread and other bakery products.....	151	<i>140</i>	142	143	144	149	151	158	156	158	161	153	152	87.0
Confectionery and ice cream.....	108	116	118	105	93	83	72	69	107	128	143	147	141	39.5
Printing and publishing, newspapers and periodicals.....	177	177	176	178	174	173	173	179	181	181	184	178	175	94.0
Tobacco, cigars.....	45	<i>36</i>	40	39	56	44	45	47	45	45	43	45	75	48.0
Total for cities.....	2,451	2,431	<i>2,337</i>	2,374	2,353	2,389	2,439	2,460	2,498	2,489	2,476	2,521	2,645	88.4
Males.....	2,073	2,043	<i>1,976</i>	2,027	1,999	2,072	2,098	2,104	2,089	2,078	2,037	2,099	2,249	87.9
Females.....	378	388	<i>361</i>	347	354	317	341	356	409	411	439	422	396	72.2
ABERDEEN.....	700	<i>655</i>	<i>655</i>	659	668	696	687	701	685	716	744	769	765	85.2
Males.....	644	599	<i>595</i>	608	614	642	641	647	632	684	679	701	706	84.3
Females.....	56	56	<i>60</i>	51	54	54	46	54	53	52	65	68	59	67.6
SIOUX FALLS.....	1,761	1,776	<i>1,686</i>	1,715	1,685	1,693	1,752	1,759	1,813	1,773	1,732	1,752	1,880	89.5
Males.....	1,429	1,449	<i>1,381</i>	1,419	1,385	1,385	1,457	1,457	1,457	1,398	1,414	1,398	1,543	88.0
Females.....	332	327	<i>305</i>	296	300	263	295	302	356	359	318	354	337	70.3

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. <sup>1</sup>	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	6,382	78	800	1,971	274	816	385	1,845	213
	1914	3,788	( <sup>2</sup> )	( <sup>2</sup> )	846	172	953	87	1,496	234
	1909	3,602	( <sup>2</sup> )	( <sup>2</sup> )	516	82	746	40	1,932	286
Automobile repairing.....	1919	794	9	.....	67	7	232	24	434	21
Bread and other bakery products.....	1919	456	4	.....	87	10	75	182	79	19
	1914	255	( <sup>2</sup> )	( <sup>2</sup> )	20	4	31	2	186	12
Butter.....	1919	223	2	.....	15	2	18	.....	145	41
	1914	134	( <sup>2</sup> )	( <sup>2</sup> )	10	.....	28	2	61	33
Cars and general shop construction and repairs by steam-railroad companies.....	1919	1,222	.....	750	402	.....	356	70	.....	29
	1914	579	( <sup>2</sup> )	( <sup>2</sup> )	194	.....	.....	.....	9	5
Confectionery and ice cream.....	1919	195	2	.....	7	119	53	34	93	1
	1914	129	.....	.....	.....	.....	1	.....	.....	.....
Flour-mill and gristmill products.....	1919	221	1	.....	7	.....	20	.....	140	53
	1914	255	( <sup>2</sup> )	( <sup>2</sup> )	37	.....	8	.....	102	108
Foundry and machine-shop products.....	1919	81	.....	.....	16	.....	25	2	37	1
	1914	50	.....	.....	.....	.....	10	9	31	.....
Gas, illuminating and heating.....	1919	80	.....	.....	.....	.....	.....	18	4	58
	1914	80	( <sup>2</sup> )	( <sup>2</sup> )	2	.....	1	.....	33	44
Lumber and timber products.....	1919	673	4	.....	15	.....	81	.....	573	.....
	1914	187	( <sup>2</sup> )	( <sup>2</sup> )	11	.....	65	2	109	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	147	1	.....	6	13	57	.....	70	.....
	1914	94	.....	.....	.....	.....	23	.....	71	.....
Printing and publishing, book and job.....	1919	95	1	.....	83	.....	7	.....	4	.....
	1914	79	( <sup>2</sup> )	( <sup>2</sup> )	14	11	54	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	1919	671	18	3	415	43	155	2	29	8
	1914	722	( <sup>2</sup> )	( <sup>2</sup> )	260	130	261	13	58	.....
Tobacco, cigars.....	1919	162	2	19	81	34	5	21	.....	.....
	1914	197	( <sup>2</sup> )	( <sup>2</sup> )	191	.....	6	.....	.....	.....
All other industries.....	1919	1,362	36	28	770	46	88	66	321	7
	1914	1,027	( <sup>2</sup> )	( <sup>2</sup> )	107	27	109	25	752	7
Total for cities.....	1919	2,451	17	336	1,028	206	271	258	277	58
	1914	1,485	( <sup>2</sup> )	( <sup>2</sup> )	196	92	277	43	832	45
ABERDEEN.....	1919	700	3	336	110	3	119	22	89	18
	1914	379	( <sup>2</sup> )	( <sup>2</sup> )	48	86	140	39	58	8
SIOUX FALLS.....	1919	1,761	14	.....	918	203	152	236	188	40
	1914	1,106	( <sup>2</sup> )	( <sup>2</sup> )	148	6	137	4	774	37

<sup>1</sup> Includes 48 and under for 1914 and 1909.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Not shown separately in 1914.

## MANUFACTURES—SOUTH DAKOTA.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—														
	Establishments.	Wage earners (average number).	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.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	1,414	6,382	263	997	1,924	119	1,262	21	644	6	356	5	875	2	652	1	669
Automobile repairing.....	362	794	38	305	634	19	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other bakery products.....	120	455	22	86	167	10	88	1	21	.....	.....	1	180	.....	.....	.....	.....
Butter.....	86	223	4	77	129	4	67	1	27	.....	.....	.....	.....	.....	.....	.....	.....
Cars and general shop construction and repairs by steam-railroad companies.....	15	1,222	.....	3	9	4	55	3	114	1	65	2	327	2	652	.....	.....
Confectionery and ice cream.....	19	195	1	13	23	2	12	1	42	2	118	.....	.....	.....	.....	.....	.....
Flour-mill and gristmill products.....	80	221	20	50	100	9	89	1	32	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products.....	33	81	1	30	61	2	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas, illuminating and heating.....	12	80	.....	8	24	3	32	1	24	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and timber products.....	45	673	1	31	56	7	79	2	50	2	120	2	368	.....	.....	.....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	28	147	7	16	33	4	61	.....	.....	1	53	.....	.....	.....	.....	.....	.....
Printing and publishing, book and job.....	21	95	4	13	33	3	36	1	26	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	337	671	111	205	341	16	170	5	160	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco, cigars.....	29	162	9	13	25	5	73	2	64	.....	.....	.....	.....	.....	.....	.....	.....
All other industries.....	227	1,362	45	147	289	31	320	3	84	.....	.....	.....	.....	.....	.....	1	669
Total for cities.....	212	2,451	24	131	317	41	486	10	293	3	170	1	180	1	336	1	669
ABERDEEN.....	57	700	4	37	98	12	155	3	111	.....	.....	.....	.....	1	336	.....	.....
SIOUX FALLS.....	155	1,751	20	94	219	29	331	7	182	3	170	1	180	.....	.....	1	669

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.....	1,414	898	1,020	6,382	3,788	3,602	\$62,170,782	\$24,138,566	\$17,870,135	\$19,184,912	\$7,059,209	\$6,363,785
Less than \$5,000.....	485	463	533	280	475	558	1,374,503	1,125,820	1,264,398	953,642	824,516	870,341
\$5,000 to \$20,000.....	588	265	309	1,219	749	878	5,863,395	2,692,739	3,144,801	3,554,177	1,342,801	1,541,435
\$20,000 to \$100,000.....	265	133	142	1,552	1,035	1,056	11,566,552	5,433,729	5,652,440	4,226,836	2,079,917	1,023,620
\$100,000 to \$500,000.....	61	32	136	1,405	1,520	1,110	11,890,570	6,344,746	17,808,496	3,936,068	2,811,975	2,052,489
\$500,000 to \$1,000,000.....	9	15		1,150			7,003,313	8,491,532		3,225,002		
\$1,000,000 and over.....	6			776			24,403,383			3,289,127		
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.....	34.3	51.6	52.3	4.4	12.5	15.5	2.2	4.7	7.1	5.0	11.7	13.7
\$5,000 to \$20,000.....	41.6	29.5	30.3	19.1	19.8	24.4	9.4	11.2	17.6	18.5	19.0	24.1
\$20,000 to \$100,000.....	18.7	14.8	13.9	24.3	27.3	29.3	18.6	22.7	31.6	22.0	29.5	30.1
\$100,000 to \$500,000.....	4.3	3.6		22.0			19.1	26.3		20.5		32.1
\$500,000 to \$1,000,000.....	0.6	0.6		18.0	40.4	30.8	11.3	35.2	43.7	18.8	39.8	
\$1,000,000 and over.....	0.4			12.2			39.3			17.1		

1 Includes the group "\$1,000,000 and over."

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	Percent distribution.	1919	1914	Percent distribution.	1919	1914	Percent distribution.	1919	1914	Percent distribution.
BREAD AND OTHER BAKERY PRODUCTS.....	120	88	100.0	100.0	456	255	100.0	100.0	\$3,582,012	\$1,256,121	100.0	100.0
Less than \$5,000.....	22	38	18.3	40.9	7	23	1.5	9.0	50,825	106,038	1.4	8.4
\$5,000 to \$20,000.....	57	45	47.5	51.1	66	101	14.5	39.6	658,544	453,998	18.4	36.1
\$20,000 to \$100,000.....	37	17	30.8	8.0	157	131	34.4	51.4	1,485,328	696,085	41.0	55.4
\$100,000 and over.....	4		3.3		226		49.6		1,404,315		39.2	
BUTTER.....	86	62	100.0	100.0	223	134	100.0	100.0	10,805,783	2,920,342	100.0	100.0
Less than \$5,000.....	14	27	16.3	43.5	9	24	4.0	17.9	183,113	314,991	1.7	10.8
\$5,000 to \$20,000.....	57	29	66.3	46.8	90	62	40.4	46.3	2,860,388	973,093	26.5	33.3
\$20,000 to \$100,000.....	10	6	11.6	9.7	31	48	13.9	35.8	1,455,706	1,632,258	13.5	55.9
\$500,000 and over.....	5		5.8		93		41.7		6,306,576		58.4	

1 Includes the group "\$100,000 to \$500,000."

2 Includes the group "\$500,000 to \$1,000,000."



TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
			Per cent distribution.				Per cent distribution.				Per cent distribution.				Per cent distribution.	
	1919	1914			1919	1914			1919	1914			1919	1914		
			1919	1914			1919	1914			1919	1914			1919	1914
CONFECTIONERY AND ICE CREAM..	19	13	100.0	100.0	195	129	100.0	100.0	\$1,607,901	\$687,813	100.0	100.0	\$605,392	\$229,196	100.0	100.0
Less than \$5,000.....	3	3	15.8	23.1	2	3	1.0	2.3	11,173	11,500	0.7	1.7	5,070	5,824	0.8	2.5
\$5,000 to \$20,000.....	7	4	36.8	30.8	11	5	5.6	3.9	73,961	50,503	4.6	7.3	29,884	20,470	4.3	8.9
\$20,000 to \$100,000.....	6	3	31.6	23.1	22	25	11.3	19.4	282,342	132,279	17.6	19.2	79,448	51,470	11.4	22.5
\$100,000 and over.....	3	3	15.8	23.1	160	96	82.1	74.4	1,240,426	493,531	77.1	71.8	580,390	151,432	83.5	66.1
FLOUR-MILL AND GRISTMILL PRODUCTS.....	80	72	100.0	100.0	221	255	100.0	100.0	8,873,203	5,556,996	100.0	100.0	982,105	835,805	100.0	100.0
Less than \$5,000.....	12	5	15.0	6.9	2	3	0.9	1.2	29,432	15,162	0.3	0.3	6,286	3,943	0.6	0.5
\$5,000 to \$20,000.....	13	22	16.2	30.6	6	28	2.7	11.0	155,198	342,055	1.7	6.2	30,271	76,187	3.1	9.0
\$20,000 to \$100,000.....	34	32	42.5	44.4	54	81	24.4	31.8	1,617,072	1,524,962	18.2	27.4	234,744	279,445	23.9	33.4
\$100,000 to \$500,000.....	18	13	22.5	18.1	94	143	42.5	56.1	3,848,691	3,674,817	43.4	66.1	478,710	476,730	48.7	57.1
\$500,000 and over.....	3	3	3.8	.....	65	.....	20.4	.....	3,222,810	.....	36.3	.....	232,094	.....	23.6	.....
LUMBER AND TIMBER PRODUCTS.....	45	34	100.0	100.0	673	187	100.0	100.0	1,818,741	394,248	100.0	100.0	1,253,704	213,899	100.0	100.0
Less than \$5,000.....	15	22	33.3	64.7	20	24	3.0	12.8	39,193	44,781	2.2	11.3	32,297	35,688	2.6	16.7
\$5,000 to \$20,000.....	19	9	42.2	26.5	56	52	8.3	27.8	194,820	82,996	10.7	21.1	155,235	61,391	12.4	28.7
\$20,000 and over.....	11	3	24.4	8.8	597	111	88.7	59.4	1,584,728	266,471	87.1	67.6	1,066,232	116,820	85.0	54.6
PRINTING AND PUBLISHING, NEWS-PAPERS AND PERIODICALS.....	337	363	100.0	100.0	671	722	100.0	100.0	3,465,969	1,909,019	100.0	100.0	2,614,716	1,513,935	100.0	100.0
Less than \$5,000.....	201	207	59.6	57.8	112	319	16.7	44.2	547,963	700,196	15.8	36.7	428,162	569,049	16.4	37.6
\$5,000 to \$20,000.....	114	49	33.8	13.5	231	165	34.4	22.9	942,817	421,380	27.2	22.1	733,342	341,800	28.0	22.6
\$20,000 to \$100,000.....	17	17	5.0	4.7	212	238	31.6	33.0	828,180	787,443	23.9	41.2	558,122	603,086	21.3	39.8
\$100,000 and over.....	5	5	1.5	.....	116	.....	17.8	.....	1,147,009	.....	33.1	.....	895,090	.....	34.2	.....

<sup>1</sup> Includes the group "\$500,000 to \$1,000,000."<sup>2</sup> Includes the group "\$100,000 to \$500,000."

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.		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.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ABERDEEN.....	57	700	100.0	\$6,055,139	100.0	\$2,443,219	100.0	SIoux FALLS...	155	1,751	100.0	\$25,232,532	100.0	\$5,782,534	100.0
Less than \$5,000.....	8	3	0.4	25,719	0.4	15,280	0.6	Less than \$5,000.....	33	14	0.8	92,960	0.4	57,438	1.0
\$5,000 to \$20,000.....	21	55	7.9	281,896	4.7	149,948	6.1	\$5,000 to \$20,000.....	63	145	8.3	728,525	2.9	482,493	8.3
\$20,000 to \$100,000.....	18	138	19.7	793,136	13.1	404,215	16.5	\$20,000 to \$100,000.....	39	318	18.2	1,556,450	6.2	807,340	14.0
\$100,000 to \$500,000.....	6	207	16.3	1,462,763	24.2	546,459	22.4	\$100,000 and over.....	20	1,274	72.8	22,854,597	90.6	4,435,257	78.7
\$500,000 and over.....	4	397	56.7	3,491,635	57.7	1,327,317	54.3								

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.								
					In establishments owned by—			Per cent of total.						Of establishments owned by—			Per cent of total.					
		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.
		Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.	Total.
All industries.....	1919	797	288	329	6,382	1,328	4,388	666	20.8	68.8	10.4	\$62,170,782	\$8,397,020	\$48,198,970	\$5,574,792	13.5	77.5	9.0				
	1914	531	208	159	3,788	984	2,140	664	26.0	56.5	17.5	24,138,566	3,461,258	13,293,057	7,384,251	14.8	55.1	30.6				
	1909	583	216	221	3,602	1,045	2,076	481	29.0	57.6	13.4	17,870,135	4,047,605	9,870,131	3,952,099	22.7	55.2	22.1				
Bread and other bakery products.	1919	88	13	21	456	147	240	69	32.2	52.6	15.1	3,582,012	1,332,821	1,588,640	660,551	37.2	44.4	18.4				
	1914	63	9	16	255	88	116	51	34.5	45.5	20.0	1,256,121	440,362	615,409	200,290	35.1	49.0	15.9				
Butter.....	1919	27	23	36	223	41	131	51	18.4	58.7	22.9	10,805,783	1,202,049	7,750,894	1,752,630	12.0	71.7	16.2				
	1914	16	14	32	134	22	70	42	16.4	52.2	31.3	2,920,342	378,666	1,571,533	670,143	13.0	64.1	22.9				
Confectionery and ice cream.	1919	11	4	4	195	19	166	10	9.7	85.1	5.1	1,607,901	185,005	1,275,801	147,095	11.5	79.3	9.1				
	1914	5	6	2	129	21	108	.....	16.3	83.7	.....	687,813	107,575	580,238	.....	15.6	84.4	.....				
Flour-mill and gristmill products.	1919	21	45	14	221	17	190	14	7.7	86.0	6.3	8,873,203	543,131	7,824,872	505,200	6.1	88.2	5.7				
	1914	16	38	18	255	29	190	36	11.4	74.6	14.1	5,556,996	514,971	4,870,999	671,026	9.3	78.6	12.1				
Lumber and timber products.	1919	20	13	12	673	63	586	23	9.4	87.1	3.6	1,818,741	159,037	1,558,554	101,350	8.7	85.7	5.6				
	1914	22	6	6	187	42	122	24	22.5	65.2	12.3	394,248	81,970	239,341	72,937	20.8	60.7	18.5				
Printing and publishing, newspapers and periodicals.	1919	256	38	43	671	294	291	86	43.8	43.4	12.8	3,465,969	1,388,545	1,752,181	825,243	40.1	50.6	0.4				
	1914	277	54	32	722	431	258	33	59.7	35.7	4.8	1,909,019	993,723	814,981	100,315	52.1	42.7	5.2				

<sup>1</sup> Includes the group "All others."

## MANUFACTURES—SOUTH DAKOTA.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Contd.

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
Total for cities.....	1919 1914	83 47	95 47	34 29	2,451 1,485	224 176	2,133 865	94 444	9.1 11.0	87.0 58.2	3.8 29.9	\$31,287,671 11,557,021	\$1,273,311 522,121	\$29,324,192 5,498,318	\$390,168 5,536,582	4.1 4.5	93.7 47.6	2.2 47.9				
ABERDEEN .....	1919 1914	25 11	26 17	0 7	700 379	56 43	634 305	10 31	8.0 11.3	90.6 80.5	1.4 8.2	6,055,139 1,849,142	386,430 108,046	5,592,867 1,650,899	76,342 90,197	6.4 5.8	92.4 89.3	1.3 4.9				
SIOUX FALLS.....	1919 1914	58 36	69 30	22 22	1,751 1,106	168 133	1,499 560	84 413	9.6 12.0	85.6 50.6	4.8 37.4	25,232,532 9,707,879	880,881 414,075	23,731,825 3,847,419	613,826 5,446,385	3.5 4.3	94.1 39.6	2.4 56.1				

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Cen- sus year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.						THE STATE OUTSIDE OF CITIES HAVING A POP- ULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		Number or amount.	Per cent of aggre- gate.
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.		
Number of places.....	1919 1914 1909	----- ----- -----	2 2 2	----- ----- -----	1 1 2	----- ----- -----	1 ----- -----	----- ----- -----	----- ----- -----	----- ----- -----
Population <sup>1</sup> .....	1920 1915 1910	636,547 661,583 583,888	39,739 29,525 24,847	6.2 4.5 4.3	14,537 29,525 24,847	2.3 4.5 4.3	25,202 ----- -----	4.0 ----- -----	506,808 632,058 559,041	93.8 95.5 95.7
Number of establishments.....	1919 1914 1909	1,414 893 1,020	212 123 120	15.0 13.7 11.8	57 123 120	4.0 13.7 11.8	155 ----- -----	11.0 ----- -----	1,202 775 900	85.0 80.3 88.2
Average number of wage earners.....	1919 1914 1909	6,382 3,738 3,602	2,451 1,485 972	38.4 39.2 27.0	700 1,485 972	11.0 39.2 27.0	1,751 ----- -----	27.4 ----- -----	3,921 2,303 2,630	61.6 60.8 73.0
Value of products.....	1919 1914 1909	\$62,170,782 24,138,566 17,870,135	\$31,287,671 11,557,021 4,464,069	50.3 47.9 25.0	\$9,055,139 11,557,021 4,464,069	9.7 47.9 25.0	\$25,232,532 ----- -----	40.6 ----- -----	\$30,883,111 12,581,545 13,406,060	49.7 52.1 75.0
Value added by manufacture.....	1919 1914 1909	19,184,912 7,059,209 6,393,785	8,225,753 2,894,295 1,823,764	42.9 41.0 28.5	2,443,219 2,894,295 1,823,764	12.7 41.0 28.5	5,782,534 ----- -----	30.1 ----- -----	10,959,159 4,164,914 4,570,021	57.1 59.0 71.5

<sup>1</sup> 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.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	2,657	1,247	972	22,191	16,324	17,666	100.0	100.0	100.0
Owned.....	625	548	648	11,949	11,910	15,980	53.8	73.0	90.5
Steam.....	172	186	253	8,360	8,972	12,257	37.7	55.0	69.4
Engines.....	170	( <sup>1</sup> )	( <sup>1</sup> )	8,270	( <sup>1</sup> )	( <sup>1</sup> )	37.3		
Turbines.....	2	( <sup>1</sup> )	( <sup>1</sup> )	90	( <sup>1</sup> )	( <sup>1</sup> )	0.4		
Internal-combustion engines.....	444	343	366	3,282	2,364	2,784	14.8	14.5	15.8
Water.....	9	19	29	307	574	939	1.4	3.5	5.3
Water wheels and turbines.....	8	12	24	295	469	927	1.3	2.9	5.2
Water motors.....	1	7	5	12	105	12	0.1	0.6	0.1
Rented.....	2,032	699	324	10,242	4,414	1,686	46.2	27.0	9.5
Electric.....	2,032	699	324	10,227	4,414	1,683	46.1	27.0	9.5
Other.....				15		3	0.1		( <sup>2</sup> )
Electric.....	2,106	723	346	11,130	4,632	2,084	100.0	100.0	100.0
Rented.....	2,032	699	324	10,227	4,414	1,683	91.9	95.3	80.8
Generated by establishments reporting.....	73	24	22	903	218	401	8.1	4.7	19.2

<sup>1</sup> Not reported separately.<sup>2</sup> 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).				
All industries.....	2,784	96,832	9,103	73,454	5,165	11,992
Per cent of increase.....	1019 2,607 6.8	1014 81,759 18.4	6,879 32.3	20,456 284.3	(1) (1)	2,959 305.3
mobile repairing.....	164	3,776	42	89	919	919
d and other bakery products.....	1,455	3,878	974	325	659	4,551
er.....	59	5,773	62	70	89	.....
and general shop construction and repairs by steam-railroad companies.....	29,663	29,663	1,624	183	.....	.....
r-mill and gristmill products.....	22	12,888	39	8,383	1,394	.....
illuminating and heating.....	.....	8,635	7,852	54,548	149	.....
nt medicines and compounds.....	.....	2,504	.....	3,200	50	.....
ting and publishing, newspapers and periodicals.....	273	2,788	15	17	785	2,186
ghtering and meat packing.....	500	13,530	.....	.....	73	8
ther industries.....	311	13,307	119	5,198	894	4,328
Total for cities.....	1,467	30,961	4,232	45,444	682	9,140
RDEN.....	230	10,165	1,272	35,243	257	696
X FALLS.....	1,237	20,796	2,960	10,201	425	8,444

<sup>1</sup> Included in figures for fuel oils.

## 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 three of these industries for South Dakota are here presented.

**Butter** (Table 18).—While the quantity of butter produced in the factories increased 67.1 per cent from 1914 to 1919, the value shows a gain of 246.7 per cent, illustrative of the increased value of commodities since 1914.

TABLE 18.—BUTTER: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$10,805,783	\$2,920,342	\$2,685,611
Butter:			
Pounds.....	17,612,674	10,538,747	9,495,608
Value.....	\$9,568,962	\$2,760,251	\$2,598,413
Packed solid—			
Pounds.....	14,680,702	8,335,726	8,880,010
Value.....	\$8,019,331	\$2,164,290	\$2,424,897
Prints or rolls—			
Pounds.....	2,931,972	2,293,021	615,598
Value.....	\$1,549,631	\$595,961	\$173,516
Same sold:			
Pounds.....	162,397	152,759	360,108
Value.....	\$44,376	\$19,475	\$43,147
Other products, value.....	\$1,192,445	\$140,616	\$43,951

**Flour-mill and gristmill products** (Table 19).—The value of wheat flour formed slightly more than one-fifth of the total value of all products for the industry in 1914 and 1919, and, although there was a decrease of 31.6 per cent in quantity during that five-year period, there was a gain of 61.1 per cent in its value.

TABLE 19.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$8,873,203	\$5,556,996	\$6,208,216
Wheat flour:			
Barrels.....	629,753	920,070	908,286
Value.....	\$7,184,128	\$4,458,144	\$5,067,797
Rye flour:			
Barrels.....	551	1,474	2,579
Value.....	\$5,388	\$6,679	\$12,022
Buckwheat flour:			
Pounds.....	30,804	17,820	219,675
Value.....	\$2,202	\$708	\$7,199
Barley meal:			
Pounds.....	.....	.....	361,000
Value.....	.....	.....	\$7,500
Corn meal and corn flour:			
Barrels.....	3,409	5,244	6,845
Value.....	\$31,200	\$18,555	\$23,413
Bran and middlings:			
Tons.....	25,615	42,684	.....
Value.....	\$1,107,886	\$317,037	54,121
Feed and offal:			
Tons.....	10,736	7,895	.....
Value.....	\$541,136	\$196,329	\$1,084,808
Breakfast foods:			
Pounds.....	8,250	161,498	.....
Value.....	\$719	\$8,600	\$1,043
All other cereal products, value..	\$544	\$7,498	.....
All other products, value.....	.....	\$43,546	\$4,434

**Printing and publishing** (Table 20).—This table gives the number of publications and the aggregate circulation per issue for all newspapers and periodicals published in South Dakota during 1919, 1914, and 1909. There was a net loss of 19 in the total number of publications during the five-year period from 1914 to 1919, but the aggregate increase in circulation was 199,672, or 47.9 per cent. Of the 20 daily papers, exclusive of Sunday papers, 7 were published in the morning, with an average circulation of 50,757, and 13 in the evening, with an average circulation of

69,862. The 6 Sunday papers reported a circulation of 51,260. Included in "All other classes" are 4 semi-monthly and 11 monthly publications and 1 quarterly. The only papers printed in foreign languages were 5 weeklies, 3 in German and 2 in Norwegian.

TABLE 20.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	362	381	402	616,343	416,671	485,101
Daily 1.....	26	20	22	171,879	55,834	69,679
Weekly 2.....	320	351	363	262,514	274,453	281,527
All other classes.....	16	10	16	181,950	86,384	133,895

<sup>1</sup> Includes 6 Sunday newspapers in 1919, 2 in 1914, and 5 in 1909.

<sup>2</sup> Includes 1 triweekly and 4 semiweekly newspapers in 1914 and 3 semiweekly newspapers in 1909.

Laundries (Table 21).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 21, however, summarizes the statistics for such laundries in the state for 1919 and 1914.

TABLE 21.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	29	26	.....
Persons engaged.....	542	454	19.4
Proprietors and firm members.....	29	29	.....
Salaried employees.....	44	25	.....
Wage earners (average number).....	469	400	17.2
Primary horsepower.....	702	520	35.0
Capital.....	\$841,521	\$352,747	138.6
Salaries and wages.....	411,214	215,051	91.2
Salaries.....	62,608	24,559	150.2
Wages.....	348,606	190,492	82.8
Paid for contract work.....	3,278	2,409	32.8
Rent and taxes.....	22,917	12,465	83.9
Cost of materials.....	252,605	112,555	124.4
Amount received for work done.....	\$40,179	477,474	96.9

<sup>1</sup> Percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 22).—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 22.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	15
Persons engaged.....	78
Proprietors and firm members.....	19
Salaried employees.....	2
Wage earners (average number).....	57
Primary horsepower.....	76
Capital.....	\$95,039
Salaries and wages.....	67,656
Salaries.....	1,898
Wages.....	65,758
Paid for contract work.....	2,096
Rent and taxes.....	8,364
Cost of materials.....	35,224
Amount received for work done.....	178,570

Custom flour mills and gristmills (Table 23).—A summary of the more important data for custom flour mills and gristmills is presented in Table 23. Statistics for these custom mills are not included in the totals for manufacturing industries in the various tables in this report.

TABLE 23.—CUSTOM FLOUR MILLS AND GRISTMILLS: 1919.

	Number or amount.
Number of establishments.....	33
Persons engaged.....	43
Proprietors and firm members.....	36
Salaried employees.....	1
Wage earners (average number).....	6
Primary horsepower.....	760
Capital.....	\$151,085
Salaries and wages.....	6,546
Salaries.....	800
Wages.....	5,746
Rent and taxes.....	1,642
Cost of materials.....	567,831
Amount received for work done.....	663,394

## GENERAL TABLES.

Table 24 gives 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 the cities, Aberdeen and Sioux Falls, similar data for all industries combined, 1919, 1914, and 1909. Certain

kindred industries are combined in some instances for comparison with 1909. Table 25 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 and for all industries combined for the cities of 10,000 inhabitants or more.

TABLE 24.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND CITIES: 1919, 1914, AND 1909.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
All industries.....	1919	1,414	6,382	22,191	\$7,905	\$42,886	\$62,171	Jewelry.....	1919	6	10	8	\$10	\$16	\$42
	1914	898	3,788	16,324	2,628	17,079	24,139		1914	5	4	5	4	14	25
	1909	1,020	3,602	17,666	2,298	11,478	17,870		1909	3	8	5	6	7	13
Artificial stone products.....	1919	24	59	295	68	110	200	Lumber and timber products <sup>1</sup> .....	1919	73	820	3,732	883	1,006	2,632
	1914	18	37	89	23	28	75		1914	51	281	2,358	211	455	880
	1909	34	104	139	62	120	253		1909	58	451	2,260	301	349	945
Bread and other bakery products.	1919	120	456	619	433	2,231	3,582	Marble and stone work.....	1919	11	41	177	55	122	319
	1914	88	255	279	166	704	1,256		1914	11	29	71	24	57	175
	1909	92	286	126	151	721	1,161		1909	15	116	213	76	73	220
Brick.....	1919	3	23	244	23	21	64	Mineral and soda waters.....	1919	28	53	160	53	197	382
	1914	3	26	265	15	16	38		1914	27	63	114	39	96	226
									1909	25	61	97	37	79	209
Butter.....	1919	86	223	1,502	296	9,438	10,806	Paving materials.....	1919	5	34	360	34	13	76
	1914	62	134	988	105	2,577	2,920		1914	3	75	180	46	21	70
	1909	95	139	1,456	112	2,308	2,688								
Carriages and wagons, including repairs.	1919	31	35	176	49	90	214	Printing and publishing.....	1919	358	766	1,414	811	982	3,882
	1914	8	41	111	27	22	87		1914	379	801	1,159	533	402	2,136
	1909	10	48	94	38	60	131		1909	392	825	931	493	456	1,976
Cars and general shop construc- tion and repairs by steam- railroad companies.	1919	15	1,222	878	1,939	886	2,970	Saddlery and harness.....	1919	10	23	14	35	84	180
	1914	6	579	765	462	659	1,178		1914	6	24	11	20	69	147
	1909	5	327	557	243	165	439	Tobacco, cigars.....	1919	29	162	6	124	307	625
Confectionery and ice cream.....	1919	19	195	409	140	913	1,603		1914	40	197	.....	130	159	434
	1914	13	129	223	69	459	685		1909	59	203	.....	122	164	454
Copper, tin, and sheet-iron work.	1919	29	65	142	78	293	542	All other industries.....	1919	80	1,019	3,892	1,248	16,715	20,811
	1914	5	24	58	21	85	163		1914	64	694	2,412	447	6,241	7,555
	1909	8	20	8	14	49	108		1909	71	545	3,791	330	1,396	2,559
Flour-mill and gristmill products.	1919	80	221	5,369	283	7,891	8,873	CITY.							
	1914	72	255	6,412	184	4,722	5,557	ABERDEEN.....	1919	57	700	1,338	959	3,612	6,055
	1909	95	285	7,364	187	5,336	6,205		1914	35	379	880	252	1,161	1,849
Foundry and machine-shop products. <sup>1</sup>	1919	395	875	2,321	1,200	1,351	3,690		1909	37	295	540	178	1,011	1,876
	1914	20	60	182	45	67	169	SIoux FALLS.....	1919	155	1,751	4,750	1,976	19,450	25,233
	1909	37	78	307	62	73	225		1914	88	1,106	2,509	734	7,501	9,708
Gas, illuminating and heating...	1919	12	80	473	83	320	613		1909	83	677	1,402	385	1,629	2,889
	1914	17	80	651	57	136	380								
	1909	17	108	318	64	120	278								

<sup>1</sup> Includes "automobile repairing" in all years and "engines, steam, gas and water"; "gas machines"; and "structural ironwork, not made in steel works or rolling mills," in 1914 and 1909.

<sup>2</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills."

TABLE 25.—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.	Fe-male.	Average number.	Number, 15th day of—		Male.	Fe-male.	Male.	Fe-male.		
								Maximum month.							Minimum month.

## THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																Dollars.
1	All industries.....	1,414	9,034	1,410	412	461	369	6,382	De 6,902	Fe 5,805	(*)	(*)	(*)	(*)	(*)	30,933,030
2	Agricultural implements.....	4	12	6				6	Fe 8	Au 5	7	7				38,736
3	Artificial stone products.....	24	90	26	3		2	59	Jy 83	Ja 30	94	94				236,478
4	Automobile bodies and parts.....	4	10	5				5	My 6	Oc 4	5	5				5,109
5	Automobile repairing.....	362	1,341	491	13	15	28	794	Au 936	Ja 625	820	814	3	3		2,519,901
6	Awnings, tents, and sails.....	3	13	4		1	2	6	Ap 11	No 1	6	4	2			21,417
7	Bread and other bakery products.....	120	658	127	21	16	36	456	Oc 489	Ja 418	494	320	157	6	1	1,063,514
8	Brick.....	3	29	4	2			23	Je 39	Ja 3	27	27				127,000
9	Butter.....	86	376	50	34	24	45	223	Jy 309	Ja 158	207	185	21	1		1,360,363
10	Carriages and wagons, including repairs.....	31	74	34	4		1	35			36	36				187,600
11	Carriages and wagons.....	3	22	2	1		1	18	Ja 23	Mh 17	17	17				67,647
12	Repair work only.....	28	52	32	3			17	Jy 20	Ja 13	19	19				120,043
13	Cars and general shop construction and repairs by steam-railroad companies.....	15	1,295		37	17	19	1,222	De 1,392	Au 1,126	1,388	1,378	10			1,202,945
14	Confectionery and ice cream.....	19	276	19	17	29	16	195			230	90	140			812,097
15	Confectionery.....	9	237	7	16	29	14	171	No 218	My 102	208	73	135			687,280
16	Ice cream.....	10	39	12	1		2	24	Jy 37	Ja 14	22	17	5			124,817
17	Copper, tin, and sheet-iron work.....	29	112	31	6	7	3	65	Se 81	Fe 46	70	63	1	6		365,972
18	Flour-mill and gristmill products.....	80	346	39	50	17	19	221	Ja 256	Je 196	229	228	1			3,746,218
19	Foundry and machine-shop products.....	33	122	33	3	3	2	81	Se 104	Ja 61	92	92				324,870
20	Fur goods.....	3	11	2	1		2	6	Oc 10	Je 4	10	2	8			75,310
21	Furniture, store and office fixtures.....	3	9	2				7	Jy 11	Ja 4	11	7	1	3		22,516
22	Gas, illuminating and heating.....	12	124	7	14	11	12	80	Se 90	Ja 68	80	80				1,834,545
23	Ice, manufactured.....	3	11	2	1			8	Jy 14	Ja 4	4	4				80,664
24	Jewelry.....	6	15	5				10	De 15	Ja 5	14	12	2			20,849
25	Lime.....	3	18	1			2	14	Au 16	Mh 13	14	14				55,650
26	Lumber and timber products.....	45	748	44	12	13	6	673	De 855	Ap 529	914	910	4			1,278,731
27	Lumber, planing-mill products, not including planing mills connected with sawmills.....	28	197	22	12	11	5	147	Je 159	Fe 127	157	154	2	1		666,136
28	Marble and stone work, monuments and tombstones.....	11	64	11	1	9	2	41	My 45	Ja 38	40	40				208,035
29	Mineral and soda waters.....	28	99	33	8	3	2	53	Jy 77	Ja 38	52	44	2	6		431,944
30	Optical goods.....	3	14	2			1	10	(*) 10	(*) 10	10	9	1			25,100
31	Paving materials.....	5	40					34	Se 51	Ja 24	45	45				104,065
32	Printing and publishing, job printing.....	21	150	13	11	15	16	95	De 111	Jy 88	110	85	21	4		363,827
33	Printing and publishing, newspapers and periodicals.....	337	1,280	328	64	90	107	671			732	460	179	60	3	3,263,251
34	Printing and publishing.....	16	282	13	15	60	61	113	No 149	Fe 98	139	100	6	33		561,608
35	Printing, publishing, and job printing.....	304	972	308	44	30	44	546	De 575	Ap 530	581	383	169	26	3	2,063,832
36	Publishing, without printing.....	17	26	7	5		2	12	Jy 15	Ja 10	12	7	4	1		37,811
37	Saddlery and harness.....	10	39	9	3	3	1	23	Se 25	Ja 22	24	24				154,301
38	Tobacco, cigars.....	29	207	29	5	10	1	162	De 191	Ja 135	193	117	74	2		282,459
39	All other industries *.....	54	1,276	35	82	163	39	957								9,416,944

*All other industries embrace—					
Automobiles.....	1	Carriage and wagon materials.....	1	Coffee, roasting and grinding.....	3
Boxes, set-up paper boxes.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	2	Condensed milk.....	1
Brooms, from broom corn.....	5	Chemicals.....	1	Dental goods, teeth.....	1
Canning and preserving, vegetables.....	1	Cleansing and polishing preparations.....	1	Druggists' preparations.....	1
Carpets, rag.....	1			Electrical machinery, apparatus, and supplies.....	1
				Engines, steam, gas, and water.....	1
				Flavoring extracts.....	1
				Food preparations, not elsewhere specified.....	2
				Grease and tallow, soap stock.....	1
				Hand stamps.....	1

## CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	ABERDEEN.....	57	980	37	53	95	95	700	No 769	Ja 655	770	675	62	33		2,522,515
2	SIoux FALLS.....	155	2,297	117	127	198	104	1,751	De 1,880	Fe 1,682	1,904	1,551	339	14		0,038,133

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).

<sup>2</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

## MANUFACTURES—SOUTH DAKOTA.

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COMBINED AND FOR 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.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ed. <sup>1</sup>
											Steam engines (not turbines.)	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>		

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars. 970,233	Dollars. 1,105,966	Dollars. 7,905,426	Dollars. 175,574	Dollars. 387,828	Dollars. 803,193	Dollars. 41,821,013	Dollars. 1,164,857	Dollars. 102,170,782	Dollars. 10,184,912	22,191	8,270	90	3,232	307	10,242	903	1
2,025	1,200	6,301	1,003	180	232	14,614	750	41,258	25,888	25	3	.....	3	.....	19	.....	2
18,867	36,287	1,154,245	2,692	82,312	27,922	1,146,865	85,173	3,346,613	2,114,575	2,082	14	.....	867	.....	1,201	19	5
51,845	92,200	432,925	1,130	1,380	433	25,048	296	55,355	30,011	6	.....	.....	.....	.....	6	.....	6
6,740	720	22,627	.....	444	1,500	19,427	63,571	42,644	214	215	7	.....	20	.....	592	2	7
67,027	72,349	295,668	1,259	10,793	84,661	9,364,078	74,379	10,805,783	1,367,328	1,502	632	.....	100	.....	770	.....	8
6,900	568	48,072	.....	8,360	8,440	84,661	5,652	214,141	123,825	176	.....	.....	47	.....	129	.....	10
1,500	568	27,791	.....	1,080	1,061	20,377	2,022	63,713	41,314	45	.....	.....	.....	.....	45	.....	11
5,400	.....	20,881	.....	2,280	2,379	61,287	3,630	150,428	32,511	131	.....	.....	47	.....	84	.....	12
95,045	39,809	1,939,062	.....	.....	17,372	786,871	98,972	2,970,399	2,084,556	878	878	.....	.....	.....	.....	430	13
73,652	103,292	140,457	176	16,830	82,503	888,411	24,098	1,607,901	695,392	409	.....	.....	64	12	333	22	14
72,285	101,609	113,811	176	14,410	81,628	678,867	17,622	1,314,446	617,957	257	.....	.....	.....	.....	257	.....	15
1,397	1,593	26,646	.....	2,420	875	209,544	6,476	293,455	77,435	152	.....	.....	64	12	76	22	16
17,914	19,478	77,685	50	6,497	4,725	290,319	2,868	542,217	249,060	142	.....	.....	100	.....	42	48	17
110,002	43,055	282,601	6,332	3,121	67,715	7,751,923	139,170	8,878,203	982,105	5,369	2,602	75	1,081	295	1,316	81	18
6,804	2,095	105,501	2,655	2,900	3,037	106,611	12,336	343,440	221,493	239	.....	.....	54	.....	185	6	19
4,200	1,767	6,354	270	3,360	1,460	15,123	419	44,302	28,755	1	.....	.....	.....	.....	1	.....	20
31,875	24,827	82,860	.....	675	151	9,384	605	25,434	15,445	17	.....	.....	.....	.....	17	.....	21
1,800	.....	12,027	.....	1,662	10,977	61,952	251,795	613,376	293,629	473	387	15	58	.....	33	.....	22
.....	.....	10,228	.....	484	1,921	8,983	31,034	20,147	158	158	.....	.....	12	.....	146	.....	23
1,891	2,011	17,160	.....	1,424	148	15,177	461	41,794	26,156	8	.....	.....	.....	.....	8	.....	24
67,700	39,823	702,047	69,196	1,179	8,955	15,364	15,364	59,475	35,156	55	.....	.....	30	.....	25	.....	25
16,311	21,261	180,973	.....	2,167	10,998	550,102	11,875	1,818,741	1,253,761	2,842	2,545	.....	25	.....	272	233	26
.....	.....	.....	.....	3,392	20,016	427,428	13,626	813,372	372,318	890	.....	.....	56	.....	834	.....	27
1,514	16,093	55,379	.....	1,749	2,544	112,506	9,113	319,245	197,626	177	40	.....	17	.....	120	.....	28
11,182	3,841	53,056	.....	6,027	6,489	185,952	10,937	332,205	185,316	100	.....	.....	77	.....	83	7	29
2,500	1,200	13,652	.....	2,520	379	35,373	309	75,034	39,352	9	.....	.....	.....	.....	9	.....	30
4,216	1,280	33,695	11,941	1,879	448	8,862	4,172	75,692	62,658	360	45	.....	20	.....	295	.....	31
31,223	22,515	119,073	1,908	16,111	10,562	124,838	5,852	415,958	235,268	141	.....	.....	3	.....	138	.....	32
156,404	219,077	691,946	47,032	47,367	42,383	782,036	69,217	3,465,969	2,614,716	1,273	10	.....	412	.....	851	3	33
48,393	124,686	105,193	15,592	7,208	13,781	209,789	8,030	1,040,274	822,455	241	.....	.....	4	.....	237	.....	34
104,470	93,731	572,150	9,707	30,259	28,182	556,507	60,716	2,358,138	1,740,915	1,020	10	.....	406	.....	604	3	35
8,541	1,560	13,603	21,733	900	420	15,740	471	67,557	51,346	12	.....	.....	2	.....	10	.....	36
5,000	5,220	35,101	.....	2,715	1,912	83,000	1,202	130,219	96,017	14	.....	.....	.....	.....	14	.....	37
6,475	19,268	124,004	.....	5,686	56,008	304,273	2,524	625,091	313,294	6	.....	.....	.....	.....	6	.....	38
172,091	313,310	1,175,118	.....	120,713	289,728	16,375,982	194,704	20,451,841	3,881,155	3,609	890	.....	183	.....	2,536	52	39

Hats, fur-felt.....	1	Oil, mineral.....	1	Shipbuilding, wooden, including boat building.....	1	Tools, machinists'.....	1
Leather, tanned, curried, and finished.....	1	Patent medicines and compounds.....	3	Slaughtering and meat packing.....	4	Toys and games.....	1
Liquors, cereal beverages.....	3	Photo-engraving.....	2	Structural ironwork, not made in steel works or rolling mills.....	1	Trunks and valises.....	1
Mattresses and spring beds.....	1	Sand-lime brick.....	1			Wall plaster and composition flooring.....	2
Mirrors, framed and unframed.....	1	Sausage, casings.....	1			Window and door screens.....	1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

151,204	245,402	958,720	12,062	24,664	57,506	3,493,200	118,720	6,055,139	2,443,219	1,338	490	.....	112	.....	736	411	1
312,228	484,670	1,975,877	14,352	194,206	433,715	19,154,882	295,116	25,232,532	5,782,534	4,760	531	15	137	.....	4,067	.....	2

\* No figures given for reasons stated under "Explanation of terms."

\* Same number reported for one or more other months.

\* Same number reported throughout the year.



# MINES AND QUARRIES—SOUTH DAKOTA.

## EXPLANATION OF TERMS.

**Cope 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. They 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 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 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 are counted and the total number productive December 31, 1919, 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.

South Dakota, which ranks fourteenth among the states in size (land area 76,868 square miles) and thirty-seventh in population (636,547 in 1920), ranked thirty-fifth in value of mineral products for 1919. The state ranked thirty-eighth in the total number of persons engaged in the mining industries and thirty-seventh in the average number of persons employed.

The total amount received for products by operators of mines, quarries, and wells in South Dakota in 1919 was \$5,314,516, which was a decrease of 17.4 per cent as compared with the gross value of products reported at the census of 1909. This decrease and the decreases in capital, wages, cost of supplies and materials and fuel and power, shown in Table 1, were diminished by the general price increases during the census period, and are therefore not a fair measure of change in the mining industries. The decreases in number of enterprises, number of individual mines and quarries operated, and average number of wage earners employed, as shown in Table 1, indicate decline in mining in South Dakota in 1919, but are in part due to temporarily adverse industrial conditions.

The mining industries reported in South Dakota for 1919, classified according to principal products and listed in order of value of products, were gold and silver from lode mines, sandstone, granite, gypsum, coal, limestone, mica, lead, and natural gas. The leading industry in the state was the mining of gold ores, in which South Dakota ranked fifth among the

states. Statistics for this industry are not presented separately in order to avoid disclosure of individual operations.

The character of organizations conducting mining enterprises is shown in Table 2, which indicates the preponderance of corporations not only as to number of enterprises operated, but also far more as to number of wage earners employed and value of products reported.

Table 3 shows that, measured by number of wage earners employed, all mining enterprises in the state of South Dakota were small; only 2 had more than 100 wage earners each and employed more than 90 per cent of the total number of wage earners. These larger enterprises were in the gold mining industry.

Table 4 shows that for a majority of the enterprises employing wage earners and for 98.3 per cent of all the wage earners the prevailing hours of labor were 54 to 62 per week. The 8-hour day and 7-day week prevailed in the gold mines, and the 10-hour day and 6-day week in the quarries and gypsum mines.

The statistics for wage earners presented in Table 5, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year.

Table 6 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. <sup>1</sup>		MINING INDUSTRIES.		Per cent of increase. <sup>1</sup>
	1919	1909			1919	1909	
Number of enterprises.....	23	39	—41.0	Capital.....	\$28,131,622	\$32,697,991	—14.0
Number of mines and quarries.....	28	43	—34.9	Principal expenses:			
Number of natural-gas wells.....	1	3	—66.7	Salaries.....	216,810	207,187	4.7
Persons engaged.....	1,880	3,577	—47.4	Wages.....	2,497,340	3,224,675	—22.6
Proprietors and firm members, total.....	15	31	—51.6	Contract work.....	11,941	50	—97.6
Number performing manual labor in or about the mines, quarries, and wells.....	11	8	—33.3	Supplies and materials.....	1,008,196	1,109,671	—9.1
Salaried employees.....	80	90	—11.1	Fuel and power.....	284,019	421,048	—32.5
Wage earners (average number).....	1,785	3,456	—48.4	Royalties and rents.....	6,805	4,776	42.5
Power used (horsepower).....	11,844	15,648	—24.3	Taxes.....	425,455	102,063	316.9
				Value of products.....	5,314,516	6,432,417	—17.4

<sup>1</sup> A minus sign (—) denotes decrease. Percentages are omitted where base is less than 100.

<sup>2</sup> Includes cost of ore purchased as material.

TABLE 2.—CHARACTER OF ORGANIZATION, PRODUCING ENTERPRISES: 1919.

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.....	23	1,785	\$5,314,516	\$231,066	100.0	100.0	100.0
Corporation.....	14	1,788	5,198,671	371,334	60.9	98.5	97.8
Individual.....	5	24	105,092	21,018	21.7	1.3	2.0
Firm.....	4	3	10,753	2,688	17.4	0.2	0.2

TABLE 3.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES.....	23	100.0	1,785	100.0	SANDSTONE.....	5	100.0	89	100.0
No wage earners.....	6	26.1	.....	.....	1 to 5.....	2	40.0	6	6.7
1 to 5.....	9	39.1	25	1.4	6 to 20.....	1	20.0	18	20.2
6 to 20.....	3	13.0	43	2.4	21 to 50.....	2	40.0	65	73.0
21 to 50.....	3	13.0	99	5.5	COAL, BITUMINOUS.....	5	100.0	8	100.0
101 to 500.....	1	4.4	106	5.9	No wage earners.....	2	40.0	.....	.....
Over 1,000.....	1	4.4	1,512	84.7	1 to 5.....	3	60.0	8	100.0

TABLE 4.—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—						INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—					
	Enter- prises.	Wage earn- ers.	30 to 43.		44 to 53.		54 to 62.			Enter- prises.	Wage earn- ers.	30 to 43.		44 to 53.		54 to 62.	
			Enter- prises.	Wage earn- ers.	Enter- prises.	Wage earn- ers.	Enter- prises.	Wage earn- ers.				Enter- prises.	Wage earn- ers.	Enter- prises.	Wage earn- ers.	Enter- prises.	Wage earn- ers.
All industries....	117	1,785	1	2	6	29	10	1,754	Coal, bituminous.....	3	8	1	2	1	3	1	3
Sandstone.....	5	89	.....	.....	1	3	4	86	All other.....	9	1,638	.....	.....	4	23	5	1,655

<sup>1</sup> Exclusive of 6 enterprises employing no wage earners in industries as follows: Coal, bituminous, 2; gold and silver, lode mines, 1; limestone, 2; natural gas, 1.

TABLE 5.—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.....	1,854	1,839	1,906	1,898	1,858	1,854	1,900	1,963	1,945	1,920	1,782	1,673	1,730	85.2
Producing enterprises.....	1,785	1,801	1,868	1,860	1,819	1,793	1,826	1,890	1,866	1,828	1,683	1,674	1,832	83.3
Sandstone.....	89	40	43	42	65	76	89	122	141	121	111	127	91	28.4
Coal, bituminous.....	8	16	11	13	6	4	.....	.....	2	6	10	13	15	12.5
All other industries.....	1,688	1,745	1,814	1,805	1,748	1,713	1,737	1,768	1,723	1,701	1,542	1,494	1,526	79.1
Nonproducing enterprises.....	69	38	38	38	39	61	74	73	79	92	99	99	98	38.4

## MINES AND QUARRIES—SOUTH DAKOTA.

TABLE 6.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Aggregate.	PRODUCING ENTERPRISES.				Non-producing enterprises. <sup>1</sup>
		Total.	Sandstone.	Coal, bituminous.	All other. <sup>2</sup>	
Number of enterprises.....	28	23	5	5	13	5
Number of mines and quarries.....	33	28	6	5	17	5
Number of natural-gas wells.....	1	1			1	
Capital.....	\$30,586,678	\$28,131,922	\$194,507	\$32,770	\$27,904,645	\$2,434,756
Principal expenses:						
Salaries and wages—						
Officers.....	\$10,685	\$8,650	\$4,150		\$4,500	\$2,035
Superintendents and managers.....	\$64,766	\$62,066	\$4,560		\$57,506	\$2,700
Technical employees.....	\$84,538	\$84,538			\$84,538	
Clerks, etc.....	\$62,621	\$61,556	\$3,294		\$58,262	\$1,065
Wage earners.....	\$2,596,754	\$2,497,340	\$98,303	\$11,423	\$2,387,614	\$99,414
Supplies and materials.....	\$1,063,388	\$1,008,196	\$35,850	\$937	\$971,409	\$55,192
Fuel.....	\$248,105	\$238,703	\$3,689	\$105	\$234,909	\$9,402
Power.....	\$49,813	\$45,316	\$6,005		\$38,711	\$4,497
Royalties and rents.....	\$6,805	\$6,805		\$1,500	\$4,130	
Taxes.....	\$427,018	\$425,485	\$1,335	\$310	\$423,840	\$1,533
Contract work.....	\$22,060	\$11,941			\$11,941	\$10,128
Expenditures for development (included in the above items).....	\$190,572	\$41,903			\$41,903	\$148,669
Value of products.....	\$5,314,516	\$5,314,516	\$140,068	\$20,892	\$5,144,556	
Persons engaged in industry.....	1,953	1,880	96	10	1,768	78
Proprietors and firm members (total).....	16	15		8	7	1
Number performing manual labor.....	11	11		7	4	
Salaries officers.....	8	5	2		3	3
Superintendents and managers.....	18	15	3		12	3
Technical employees.....	23	23			23	
Clerks, etc.....	39	37	2		35	2
Wage earners (average number).....	1,864	1,785	89	8	1,688	60
Wage earners by occupation (Dec. 15):						
Above ground (total).....	1,149	1,065	101	7	957	84
Below ground (total).....	656	624		9	615	32
Foremen, shift bosses, etc.—						
Above ground.....	55	48	3		45	7
Below ground.....	42	35			35	7
Enginemen, hoistmen, electricians, mechanics, etc.—						
Above ground.....	344	320	10	1	309	24
Below ground.....	24	24			24	
Miners, quarrymen, and drillmen, including their helpers—						
Above ground.....	119	96	16	4	76	23
Below ground.....	307	282		9	273	25
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—						
Above ground.....	63	63	1	2	60	
Below ground.....	38	38			38	
Muckers, loaders, laborers, and others not classified—						
Above ground.....	326	296	67		229	30
Below ground.....	245	245			245	
Wage earners employed in mills and beneficiating plants—						
Above ground.....	242	242	4		238	
Number of females included in wage earners reported above:						
Above ground.....	2	2			2	
Mineral and oil land operated..... acres.....	13,869	11,538	128	880	10,530	2,331
Land controlled, total..... acres.....	40,259	43,288	128	1,520	41,640	2,971
Mineral and oil land owned.....	12,237	11,056	113	720	10,223	1,181
Mineral and oil land leased.....	1,632	482	15	180	307	1,150
Timber and other lands owned and leased.....	32,390	31,750		640	31,110	1,640
Power used: Aggregate horsepower.....	12,739	11,844	497	49	11,298	895
Prime movers (horsepower, total).....	10,434	9,834	90	49	9,695	800
Steam engines—						
Number.....	17					
Horsepower.....	5,455	4,855	3	1	4,730	7
Steam turbines—						
Number.....	2	2			2	
Horsepower.....	4,500	4,500			4,500	
Internal-combustion engines—						
Number.....	9	9		3	6	
Horsepower.....	354	354		14	340	
Water wheels and turbines—						
Number.....	9	9			9	
Horsepower.....	125	125			125	
Purchased power (horsepower, total).....	2,305	2,010	407		1,603	295
Electric motors operated by purchased current—						
Number.....	101	91	13		78	10
Horsepower.....	2,305	2,010	407		1,603	295
Electric motors run by current generated by enterprise using:						
Number.....	311	311			311	
Horsepower.....	11,945	11,945			11,945	
Fuel used:						
Coal, bituminous..... tons, 2,000 pounds.....	43,111	42,111	603	28	41,480	1,000
Coke..... tons, 2,000 pounds.....	236	236			236	
Wood..... cords.....	4,109	2,719			2,719	1,390
Fuel oils..... barrels.....	2,748	2,748			2,748	
Gasoline and other volatile oils..... barrels.....	327	327	1	15	311	

<sup>1</sup> Includes enterprises as follows: Gold and silver, lode mines, 4; granite, 1; gypsum, 2; lead, 1; limestone, 3; mica, 1; natural gas, 1.  
<sup>2</sup> Includes enterprises as follows: Gold, silver, copper, lead, or zinc, lode mines, 4; rare metals (tin and tungsten), 1.