

DEPARTMENT OF COMMERCE

U. S. BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

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W. M. STEUART, DIRECTOR

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FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

WYOMING

STATISTICS OF POPULATION, OCCUPATIONS, AGRICULTURE,  
IRRIGATION, DRAINAGE, MANUFACTURES, AND  
MINES AND QUARRIES FOR THE STATE,  
COUNTIES, AND CITIES



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# DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

## BUREAU OF THE CENSUS.

### *Chief functions.*

The taking of the decennial census covering population, agriculture, manufactures, mines and quarries, and forest products.

Decennial report on wealth, public debt, and taxation, including principal financial statistics on Federal, state, county, city, and township governments.

Annual financial statistics of state and municipal governments—Sources of revenue, objects of payments, debt and tax levies.

Decennial statistics relating to inmates of institutions, including paupers, insane, prisoners, and juvenile delinquents.

A census of agriculture in each middecennial year, a biennial of manufactures, a quinquennial census of electrical public utilities, statistics of marriage and divorce.

Annual statistics of births, deaths, causes of death, etc., in the United States.

Quarterly statistics of leaf tobacco stocks and of production, and consumption of fats and oils.

Monthly or semimonthly statistics of cotton ginning; cotton consumption; the production, stocks, and consumption of leather; the production of shoes; and statistics of active shipping and of movements in an increasing number of lines.

Compilation and publication, in the "Survey of Current Commerce," of monthly commercial and industrial statistics.

## FOREIGN AND DOMESTIC COMMERCE.

### *Chief functions.*

Provision of timely information concerning world market openings for American products in foreign countries; commercial attachés and trade commissioners of the Department of Commerce and the foreign service of the Department; the distribution of such information to American weekly "Commerce reports," special bulletins, journals, the news and trade press, correspondence, and fact.

Provision of commodity, technical, and geographical information and special service to American export industries.

Provision of distribution of names of possible buyers of American products in all parts of the world and of weekly lists of specific sales opportunities abroad; provision of district and cooperative offices in many cities to expedite delivery of market information to keep the department advised as to the urgent needs of American trades and industries.

Provision of official statistics on imports and exports; the processes of domestic trade and commerce, with improvement and the dissemination of information benefit of the public, as well as of those directly

## BUREAU OF STANDARDS.

### *Chief functions.*

Establishment of standards of measurement, quality, performance, or of recognized by the Government. Development of such standards when necessary. Testing and analysis and comparison of standards used by scientists with those in the custody of the bureau.

Provision of physical constants and properties of materials, and the establishment of standards and comparison with commercial firms or organizations.

Engineering structural, engineering, and miscellaneous standards; mechanical appliances, sugar technology, rubber, and textiles, clay products, glass, and metals and metallurgy, and similar groups of subjects, and dissemination of information showing approved engineering, planning, and construction, including building codes and such other matters as may encourage, improve construction and housing.

Provision of simplified commercial practices and the establishment of offices through cooperative business organizations. Publication of series of scientific and technical publications the results of its researches and giving technical assistance to industry.

The Bureau has supervision of the preparation of specifications through the Federal Specifications Board.

Circulars listing the publications of the various bureaus will be mailed on application to the bureau.

## BUREAU OF FISHERIES.

### *Chief functions.*

The propagation of useful food fishes, including lobsters, oysters, and other shellfish, and their distribution to suitable waters.

Investigations of fish culture, fish diseases, and for the conservation of fishery resources and the development of commercial fisheries.

The study of the methods of the fisheries and fishery industries and the utilization of fishery products.

The collection of statistics of fisheries.

The administration of the Alaska salmon fisheries and the fur-seal herd on the Pribilof Islands.

The administration of the law for the protection of sponges off the coast of Florida.

## BUREAU OF LIGHTHOUSES.

### *Chief functions.*

The establishment and maintenance of lighthouses, lightships, buoys, and other aids to navigation on the sea and the lake coasts and on the rivers of the United States, including Alaska, Hawaiian Islands, and Porto Rico.

The publication of Light Lists, Buoy Lists, and Notices to Mariners, including information regarding all aids to navigation maintained by the Lighthouse Service.

## COAST AND GEODETIC SURVEY.

### *Chief functions.*

The survey of the coasts of the United States and the publication of charts needed for the navigation of the adjacent waters, including Alaska, the Philippine Islands, Hawaii, Porto Rico, the Virgin Islands, and the Canal Zone.

A comprehensive geodetic system, extending into the interior, connects and coordinates the surveys of the coasts, and is designed to furnish accurately determined points and elevations in all parts of the country. These are available as a basis for Federal, state, and municipal surveys, and engineering projects of every kind. The magnetic declination has been determined at a large number of stations throughout the country and the results are available for the use of surveyors and engineers.

The technical operations include base measure, triangulation, traverse, precise leveling, the determination of latitude and azimuth, the determination of difference of longitude by telegraph or radio, magnetic observations and researches, the preparation of magnetic maps, the determination of the force of gravity, topography, hydrography, deep-sea soundings, water temperatures, tidal and current observations.

The results are published in the form of charts on various scales, annual reports, coast pilots, tide tables (published annually in advance), current tables, digests of geodetic publications, and special publications.

## BUREAU OF NAVIGATION.

### *Chief functions.*

General superintendence of commercial marine and merchant seamen.

Supervision of registering, enrolling, licensing, numbering, etc., of vessels under the United States flag and the annual publication of a list of such vessels.

The enforcement of the navigation and steamboat inspection laws and the laws governing radio communication, as well as duties connected with fees, fines, tonnage taxes, refunds, etc., originating under such laws.

## STEAMBOAT INSPECTION SERVICE.

### *Chief functions.*

The inspection of vessels, the licensing of the officers of vessels, and the administration of laws relating to such vessels and their officers.

The certification of able seamen who form the crews of merchant vessels.

The inspection of vessels, including the types of boilers; the testing of all materials subject to tensile strain in marine boilers; the inspection of hulls and of life-saving equipment.

# BUREAU OF THE CENSUS LIBRARY

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## FOURTEENTH CENSUS: 1920.

## 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..	105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
GEOGRAPHIC DIVS.:														
2 New England.....	7,400,909	3,072,591	3,728,318	2,803,140	2,042,270	1,870,054	25.3	79,051	1.1	1,708,290	1,223,023	5,945,080	289,700	4.9
3 Middle Atlantic.....	22,261,144	11,206,445	11,054,699	9,681,012	7,098,253	4,012,675	22.1	600,183	2.7	5,527,757	3,749,500	17,066,354	805,382	4.9
4 E. North Central.....	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,270	15.0	514,554	2.4	5,350,637	3,728,706	17,130,793	495,470	2.9
5 W. North Central.....	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,061	10.9	278,521	2.2	3,393,143	2,420,920	9,889,740	193,221	2.0
6 South Atlantic.....	13,990,272	7,035,843	6,954,429	8,779,416	555,004	315,020	2.3	4,325,120	30.0	4,323,020	2,818,406	10,513,447	1,212,042	11.5
7 E. South Central.....	8,893,307	4,471,090	4,421,617	6,032,782	202,826	71,030	0.8	2,523,532	28.4	2,818,595	1,858,059	6,077,220	845,450	12.7
8 W. South Central.....	10,242,224	5,205,529	4,970,395	6,950,785	606,000	450,333	4.5	2,063,570	20.1	3,250,000	2,097,596	7,739,536	773,037	10.0
9 Mountain.....	3,336,101	1,780,299	1,549,802	2,002,598	757,166	453,225	13.0	30,801	0.9	896,406	656,638	2,564,403	132,050	5.2
10 Pacific.....	5,606,871	2,904,626	2,602,245	2,887,387	1,432,370	1,033,868	18.6	47,790	0.8	1,227,298	900,734	4,011,771	123,435	2.7
NEW ENGLAND:														
11 Maine.....	708,014	388,762	379,262	495,780	102,506	107,349	14.0	1,310	0.2	188,822	134,290	621,233	20,240	3.3
12 New Hampshire.....	443,083	222,112	220,971	225,512	125,586	91,233	20.6	921	0.1	104,581	73,063	361,930	15,788	4.4
13 Vermont.....	352,428	173,854	173,574	228,325	78,906	44,526	12.8	672	0.2	87,302	62,544	284,472	8,488	3.0
14 Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,498,217	1,077,634	28.0	45,466	1.2	907,212	633,124	3,100,709	146,007	4.7
15 Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,490	28.7	10,036	1.7	149,774	95,400	483,788	31,312	6.5
16 Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	370,513	27.3	21,046	1.5	330,599	225,004	1,087,707	67,265	6.2
MIDDLE ATLANTIC:														
17 New York.....	10,385,227	5,187,350	5,197,877	3,608,206	3,717,649	2,786,112	26.8	108,483	1.0	2,461,306	1,656,095	8,402,780	425,022	5.1
18 New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,075	1,685,799	738,613	23.4	117,132	3.7	780,040	525,970	2,494,246	127,061	5.1
19 Pennsylvania.....	8,720,017	4,420,020	4,299,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,503,076	6,769,322	312,699	4.6
E. NORTH CENTRAL:														
20 Ohio.....	5,759,394	2,955,980	2,803,414	3,009,122	1,224,474	678,697	11.8	186,187	3.2	1,386,709	989,417	4,024,450	131,006	2.8
21 Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,868	5.1	80,810	2.8	745,281	515,237	2,350,214	52,034	2.2
22 Illinois.....	4,485,280	2,304,833	2,180,447	3,066,503	2,025,819	1,200,951	18.6	182,274	2.8	1,010,847	1,108,216	5,184,043	173,087	3.4
23 Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.0	803,744	626,105	2,805,006	88,046	3.0
24 Wisconsin.....	2,632,067	1,350,718	1,275,349	1,054,004	1,102,116	400,128	17.5	5,201	0.2	704,000	480,671	2,009,507	50,307	2.4
W. NORTH CENTRAL:														
25 Minnesota.....	2,387,125	1,245,637	1,141,588	827,027	1,055,145	480,164	20.4	8,800	0.4	643,287	451,006	1,877,132	34,457	1.8
26 Iowa.....	2,404,021	1,220,302	1,174,020	1,528,553	629,981	225,647	9.4	19,005	0.8	637,248	454,078	1,013,165	20,080	1.1
27 Missouri.....	3,041,055	1,723,810	1,680,730	2,536,036	502,082	180,026	5.5	178,241	5.2	901,084	624,305	2,737,771	83,403	3.0
28 North Dakota.....	640,872	341,073	305,199	207,966	300,485	131,503	20.3	467	0.1	108,020	146,289	470,210	9,397	2.1
29 South Dakota.....	630,647	337,120	290,427	308,598	228,158	82,301	12.9	832	0.1	181,271	131,043	482,105	8,100	1.7
30 Nebraska.....	1,206,372	627,805	623,567	767,004	372,503	149,652	11.5	13,242	1.0	358,143	250,961	1,012,522	13,784	1.4
31 Kansas.....	1,700,267	900,221	800,036	1,308,804	280,624	110,578	6.2	57,925	3.3	483,480	350,167	1,300,726	22,821	1.6
SOUTH ATLANTIC:														
32 Delaware.....	223,003	113,755	109,248	130,876	32,020	10,810	8.0	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33 Maryland.....	1,440,061	720,455	720,206	803,088	209,472	102,177	7.0	244,479	16.9	381,106	240,050	1,168,053	64,434	5.6
34 Dist. Columbia.....	437,571	203,543	234,028	239,488	58,324	28,548	0.5	109,966	25.1	80,931	58,005	377,298	10,500	2.8
35 Virginia.....	2,300,187	1,108,492	1,140,695	1,534,404	52,630	30,785	1.3	690,017	20.0	709,080	460,037	1,748,808	105,160	11.2
36 West Virginia.....	1,403,701	703,100	700,601	1,232,857	82,472	61,906	4.2	80,345	5.9	437,703	207,044	1,083,305	69,413	6.4
37 North Carolina.....	2,559,123	1,270,002	1,280,061	1,705,203	11,477	7,009	0.3	703,407	20.8	839,674	576,230	1,844,673	241,003	13.1
38 South Carolina.....	1,083,724	538,293	545,431	799,418	12,710	6,401	0.4	864,719	51.4	676,564	393,077	1,219,310	220,997	18.3
39 Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	2,006,365	41.7	953,304	670,380	2,150,230	328,838	15.3
40 Florida.....	608,470	495,320	473,150	532,205	62,850	43,008	4.4	320,487	34.0	280,719	179,803	761,787	71,811	9.6
E. SOUTH CENTRAL:														
41 Kentucky.....	2,410,030	1,227,404	1,189,136	2,039,134	110,646	30,780	1.3	235,938	0.8	717,007	480,526	1,837,434	155,014	8.4
42 Tennessee.....	2,337,885	1,173,007	1,163,918	1,832,757	37,768	15,478	0.7	451,758	10.3	724,088	488,543	1,770,702	182,020	10.3
43 Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,052	38.4	774,474	490,888	1,730,421	278,082	16.1
44 Mississippi.....	1,790,618	897,124	893,494	826,762	10,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,012	229,784	17.2
W. SOUTH CENTRAL:														
45 Arkansas.....	1,752,204	895,228	856,976	1,225,002	39,090	13,975	0.8	472,220	27.0	599,870	375,115	1,302,905	121,837	9.4
46 Louisiana.....	1,798,509	903,335	895,174	941,724	110,010	44,871	2.5	700,257	38.0	674,202	327,540	1,306,066	209,062	21.9
47 Oklahoma.....	2,028,283	1,058,044	970,239	1,079,107	102,110	30,968	2.0	149,408	7.4	647,030	444,247	1,613,951	66,804	3.8
48 Texas.....	4,663,228	2,400,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,490,980	950,688	3,556,614	205,844	5.8
MOUNTAIN:														
49 Montana.....	548,889	299,041	248,948	275,803	104,837	93,020	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50 Idaho.....	431,866	233,919	197,947	204,252	92,453	38,063	9.0	920	0.2	122,278	95,027	320,051	4,924	1.5
51 Wyoming.....	194,402	110,350	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,903	3,149	2.0
52 Colorado.....	939,029	492,731	446,808	603,041	204,108	116,954	12.4	11,318	1.2	230,020	175,745	747,485	24,208	3.2
53 New Mexico.....	300,350	160,456	169,894	273,317	32,270	29,077	8.1	5,733	1.6	109,738	75,119	207,595	41,637	15.6
54 Arizona.....	334,162	183,002	150,500	151,145	62,205	78,000	23.4	8,005	2.4	80,464	54,387	255,401	80,131	15.3
55 Utah.....	440,396	232,051	217,345	245,781	139,065	56,455	12.6	1,440	0.3	136,030	107,008	331,530	6,204	1.9
56 Nevada.....	77,407	40,240	31,167	36,285	10,612	14,802	10.1	346	0.4	15,601	11,444	63,005	3,802	5.9
PACIFIC:														
57 Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,029	18	



## 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.			Native white.	Foreign-born white.			Negro.		Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.					Per cent improved.	
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.				Total (acres).	Average per farm.	Improved (acres).			
	Number.	Per cent.															
60,888,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1	
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2	
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3	
13,025,595	480,238	3.7	9,076,916	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4	
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,685	12.5	5,171,596	1,096,951	34.2	256,978,229	234.3	171,394,439	66.7	5	
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,688	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6	
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,039	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7	
5,243,779	611,363	11.7	3,796,823	357,220	114,258	29.1	1,062,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8	
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9	
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,162,705	239.8	23,921,533	42.6	10	
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11	
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12	
217,042	8,162	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,565	39.9	13	
2,411,507	142,750	5.9	1,380,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14	
368,637	30,319	8.2	204,916	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15	
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16	
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17	
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,607	68.2	18	
5,039,991	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,657,513	87.3	11,847,719	67.1	19	
3,558,481	126,045	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,588	91.6	18,542,353	78.9	20	
1,779,820	50,147	2.8	1,585,076	140,373	63,567	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21	
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22	
2,215,436	85,613	3.9	1,604,907	663,160	330,958	10.5	43,407	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	434,691	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24	
1,380,834	32,869	2.4	906,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25	
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,896	156.8	25,606,951	85.5	26	
2,038,814	77,348	3.8	1,743,313	178,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27	
322,918	9,373	2.9	198,945	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	466.1	24,563,178	67.8	28	
344,846	7,640	2.2	257,595	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	464.1	18,199,250	52.5	29	
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30	
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31	
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32	
862,391	58,877	6.8	626,388	93,024	49,764	14.3	141,901	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33	
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34	
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	99.7	9,460,492	51.0	35	
752,344	61,468	8.2	545,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36	
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,198,409	40.9	37	
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	35.8	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38	
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.7	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39	
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40	
1,289,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41	
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	282,774	41.1	19,510,856	77.2	11,185,302	57.3	42	
1,143,995	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43	
876,106	182,135	20.8	414,329	7,390	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44	
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45	
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46	
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47	
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48	
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49	
234,076	4,510	1.9	193,818	36,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50	
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51	
564,629	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52	
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53	
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54	
223,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55	
52,218	3,516	6.7	34,025														

## FOURTEENTH CENSUS: 1920.

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

Table continued from preceding page.]

AGRICULTURE—Continued.										
DIVISION AND STATE.		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Livestock.	Total (gross value). <sup>1</sup>	Livestock 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.	Dollars.
1	United States.....	77,924,100,338	66,316,002,602	3,594,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
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	412,960,765	170,200,000	914,490,927	63,498,062
5	East North Central.....	17,245,362,593	14,937,041,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,867,792	86,285,426
6	West North Central.....	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,670,902,149	41,052,600
7	South Atlantic.....	6,132,917,760	5,291,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
8	East South Central.....	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	250,500,000	1,806,179,080	73,220,938
9	West South Central.....	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,619	37,312,262
10	Mountain.....	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,390	7,095,265
	Pacific.....	5,307,011,460	4,609,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
11	NEW ENGLAND:									
12	Maine.....	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
13	New Hampshire.....	118,650,115	89,995,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,890,298
14	Vermont.....	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
15	Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,377
16	Rhode Island.....	33,630,766	26,387,026	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
	Connecticut.....	226,991,617	190,270,827	2,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
17	MIDDLE ATLANTIC:									
18	New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,646,864	30,310,789
19	New Jersey.....	311,847,948	250,323,986	25,450,205	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	238,774,641	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	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
22	Indiana.....	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
23	Illinois.....	6,666,767,235	5,997,953,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
24	Michigan.....	1,763,334,778	1,436,636,210	122,389,938	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
	Wisconsin.....	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,898	18,946,397
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	11,223,243
27	Iowa.....	8,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,990,727
28	Missouri.....	3,591,068,085	3,062,967,700	138,261,340	389,839,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,963
29	North Dakota.....	1,759,742,095	1,438,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022
30	South Dakota.....	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
31	Nebraska.....	4,201,655,992	3,712,107,760	158,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
	Kansas.....	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,893	80,322,550	210,200,000	588,923,248	2,920,065
32	SOUTH ATLANTIC:									
33	Delaware.....	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
34	Maryland.....	463,633,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
35	District of Columbia.....	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
36	Virginia.....	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	40,311,494	61,100,000	202,824,260	24,963,458
37	West Virginia.....	496,439,617	410,783,406	18,395,058	67,261,153	109,066,516	26,332,970	34,600,000	96,537,459	11,596,087
38	North Carolina.....	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,800,056	41,600,000	503,229,313	33,365,485
39	South Carolina.....	953,064,742	813,484,200	48,662,387	91,518,155	459,979,710	20,354,060	18,000,000	437,121,837	14,603,813
40	Georgia.....	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,816	39,000,000	540,613,626	22,415,111
	Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,365
41	EAST SOUTH CENTRAL:									
42	Kentucky.....	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
43	Tennessee.....	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
44	Alabama.....	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
	Mississippi.....	964,751,855	789,896,778	39,881,256	134,973,321	407,499,799	27,327,885	29,600,000	336,207,156	14,364,768
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	14,189,666
47	Louisiana.....	589,826,679	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
48	Oklahoma.....	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	580,084,742	4,122,740
	Texas.....	4,447,420,321	3,700,173,319	154,320,966	592,926,006	1,309,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
49	MOUNTAIN:									
50	Montana.....	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
51	Idaho.....	716,137,910	581,511,964	36,417,253	96,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,489,060
52	Wyoming.....	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,100	23,700,000	30,270,630	1,709,079
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.....	325,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,268
55	Arizona.....	233,592,989	172,325,321	8,820,667	52,447,001	56,771,694	6,294,886	10,900,000	42,481,230	95,578
56	Utah.....	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
	Nevada.....	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
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.....	818,559,751	675,213,284	41,567,125	101,779,342	269,459,266	35,146,671	36,200,000	131,884,639	6,227,356
	California.....	3,431,621,881	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

<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 \$394,321,828, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,380,230.



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

MANUFACTURES. *											MINES AND QUARRIES. *											
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.					Wages.	Cost of materials.	VALUE OF PRODUCTS.			Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. <sup>6</sup>		Wages.	VALUE OF PRODUCTS.		Number of establishments.	Number of mines and quarries.	Number of wells.	
	Total.	Rank.	Per cent distribution.	Male.	Female.			Amount.	Rank.	Per cent distribution.				Total.	Per cent distribution.		Amount.	Per cent distribution.				
																						Expressed in thousands.
						Dollars.	Dollars.	Dollars.							Dollars.	Dollars.						
290,105	9,096,372	....	100.0	7,267,030	1,829,342	10,533,400	37,376,380	62,418,079	....	100.0	21,280	13,844	257,673	981,560	100.0	1,295,936	3,153,464	100.0	1			
25,528	1,351,389	3	14.9	955,597	395,792	1,426,435	3,951,908	7,183,071	3	11.5	302	334	.....	7,213	0.7	8,034	18,724	0.6	2			
88,360	2,872,053	1	31.6	2,179,258	693,395	3,464,931	11,424,086	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3			
61,332	2,896,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,483	15.2	4			
29,166	499,035	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5			
29,976	517,212	4	9.0	458,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,284	1,076	27,363	129,707	13.2	149,276	352,074	11.1	6			
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8	7			
13,909	285,244	8	3.1	261,067	23,277	293,022	1,547,994	2,277,861	7	3.6	2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8			
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9			
19,597	435,179	6	4.8	385,718	49,461	581,269	1,898,242	3,157,610	6	5.1	858	502	9,197	25,134	2.6	40,207	178,984	5.7	10			
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	450,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11			
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	(*)	12			
1,780	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	.....	2,936	0.3	3,041	8,555	0.3	12			
11,906	713,836	4	7.8	490,006	223,830	766,623	2,280,713	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	685,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16			
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.8	17			
11,057	508,680	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9	97	102	.....	4,576	0.5	5,393	9,309	0.3	18			
27,973	1,135,837	2	12.5	914,159	221,678	1,406,066	4,210,409	7,315,703	2	11.7	5,807	3,621	77,325	323,397	32.9	445,218	819,451	25.9	19			
10,125	730,733	3	8.0	625,668	105,065	944,652	2,911,948	5,100,309	4	8.2	2,263	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20			
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21			
18,593	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,423,245	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	30,406	103,870	3.3	23			
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,994	10	3.0	92	107	.....	3,547	0.4	4,750	10,581	0.3	24			
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0	135	196	.....	17,265	1.8	29,383	130,399	4.1	25			
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,467	18,474	0.6	26			
8,592	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,594,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,366	1.1	27			
894	4,472	48	(*)	4,136	336	5,401	44,490	57,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28			
1,414	6,382	46	0.1	5,719	663	7,905	42,988	62,171	46	0.1	23	28	.....	1	1,785	2,497	5,314	(*)	30			
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0	9	9	.....	162	(*)	166	293	(*)	30			
3,474	61,049	31	0.7	54,820	6,229	73,060	750,088	913,667	16	1.5	814	238	12,690	16,136	1.6	21,949	90,338	2.9	31			
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3	7	8	.....	116	(*)	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	6,152	9,699	0.3	33			
5,595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	.....	12	(*)	8	16	(*)	34			
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0	202	216	.....	14,547	1.5	16,108	29,363	0.9	35			
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8	1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36			
5,999	157,659	13	1.7	110,891	41,268	126,680	526,906	943,808	15	1.5	102	106	.....	1,890	0.2	1,489	2,736	0.1	37			
2,004	79,450	28	0.9	60,800	18,650	82,566	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	4,082	0.1	39			
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3	36	55	.....	3,372	0.3	3,108	8,976	0.3	40			
3,957	69,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6	938	864	5,214	43,563	4.4	49,551	98,487	3.1	41			
4,589	95,167	23	1.0	76,181	18,986	91,355	344,767	556,253	25	0.9	203	263	14	14,470	1.5	12,987	23,292	0.7	42			
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8	264	348	.....	32,579	3.3	36,230	59,866	1.9	43			
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3	(*)	.....	.....	.....	.....	.....	.....	.....	44			
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	126	124	3,630	0.4	4,573	8,404	0.3	45			
2,617	98,265	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1	* 137	4	2,479	5,228	0.5	7,505	40,017	1.3	46			
2,445	29,503	38	0.3	27,640	1,857	312,606	401,363	612,606	30	0.6	1,934	264	44,735	33,914	3.5	46,809	281,828	8.9	47			
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6	624	81	8,749	18,164	1.9	29,558	160,378	5.1	48			
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	259	269	28	16,129	1.6	25,724	49,924	1.6	49			
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1	82	83	.....	2,455	0.3	4,202	11,840	0.4	50			
576	6,634	45	0.1	6,545																		





# WYOMING.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the state.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of Wyoming is 194,402, which represents an increase of 48,437, or 33.2 per cent, over the 1910 figure. During the same period the population of the United

States increased by 14.9 per cent. The following summary shows the population of Wyoming from 1870 to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States:

POPULATION OF WYOMING: 1870 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	194,402	48,437	33.2	14.9
1910.....	145,965	53,434	57.7	21.0
1900.....	92,531	29,976	47.9	20.7
1890.....	62,555	41,766	200.9	25.5
1880.....	20,739	11,671	128.0	30.1
1870.....	9,118			

**Counties.**—Wyoming has 21 counties, of which 7 have been organized since 1910. Yellowstone National Park, the greater part of which is located in the state, is independent of any county organization. (See Table 1.) The organization of the 7 new counties between 1910 and 1920 involved changes in the area of 8 others. It has been necessary, therefore, in preparing the accompanying maps, showing rates of increase or decrease in total and rural population, by counties, to make the following combinations: Campbell with Crook and Weston; Goshen and Platte with Laramie; Hot Springs and Washakie with Big Horn, Fremont, and Park; Lincoln with Uinta; Niobrara with Converse.

**Density of population.**—The total land area of the state is 97,548 square miles. The average number

of inhabitants to the square mile in 1920 is 2 (see Table 1), as against 1.5 in 1910 and 0.9 in 1900.

**Minor civil divisions.**—The political units into which the counties are divided are collectively termed "minor civil divisions." The primary divisions of the counties of Wyoming are the election districts, which number 349. There are also 73 secondary divisions, comprising 10 cities, 62 towns, and 1 village. Three cities and 27 towns are coextensive with the election districts in which located, and 3 other cities and 1 town comprise two or more districts each. Besides these minor civil divisions, there is one Indian reservation, which, although independent of any county organization, is returned as a part of the county in which located. (See Table 2.)

**HISTORICAL NOTE.**—The name of this state is derived from an Indian word signifying "great plains."

The first white men to visit the region now constituting Wyoming were two Frenchmen, sons of Sieur de la Verendrye, a Canadian, who made explorations in 1743. The first permanent settlement was made in 1834, when Fort Williams, later called Fort Laramie, was established as a trading post.

That part of the present state lying east of the Rocky Mountains was originally included in the vast area known as Louisiana, which was ceded by France to Spain in 1762, retroceded to France in 1800, and purchased by the United States in 1803. That part lying south of the forty-second parallel and west of a line drawn due north from the source of the Arkansas River originally belonged to Spain but became a part of Mexico in 1821, when that country achieved its independence. The eastern part of this area, about a degree of longitude in width, formed a part of Texas from 1836, when that state became independent of Mexico, to 1850, five years after it was annexed to the United States; the western part of the area was ceded to the United States by Mexico in 1848, at the close of the Mexican War. The rest of the area of the present state, comprising the tract north of the forty-second parallel and west of the Rocky Mountains, was originally included in the Oregon country, which was occupied jointly by the United States and Great Britain until 1846, when the latter nation relinquished its claim.

That part of Wyoming which was included in the Louisiana Purchase belonged

successively to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), the territory of Missouri (1812-1834), and the "Indian Country" (1834-1854). The area west of the Rocky Mountains and south of the forty-second parallel was made a part of the territory of Utah at its organization in 1850, and in the same year the small amount of former Mexico and Texas territory which lay east of the Rocky Mountains was added to the Indian Country. In 1854 the area east of the Rocky Mountains was taken with other land to form the territory of Nebraska, and in 1861 the region east of the Rocky Mountains and north of the forty-third parallel was made a part of the territory of Dakota, while the region south of this parallel, extending west from the mountains to the one hundred and tenth meridian, was added to Nebraska. The region north of the forty-second parallel and west of the Rocky Mountains belonged to Oregon territory from 1845 to 1859 and to Washington territory from 1859 to 1883, with the exception of a small area which was transferred from Washington to Nebraska territory in 1861.

In 1863 all the present area of Wyoming except a section in the southwest corner, 1° of latitude in length and 1° of longitude in width, was included with the territory then organized as Idaho, and in 1864 all the present area except a strip 1° of longitude in width, extending from the forty-second parallel northward to the Rocky Mountains, was transferred from Idaho to Dakota.

In 1890 Wyoming, with boundaries as at present, was organized as a territory, and in 1890 became the forty-fourth state of the Union.

## POPULATION—WYOMING.

Cities.—Wyoming has 10 cities, of which Cheyenne, with a population of 13,829, is the largest. (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>Casper:</b>				<b>Laramie—Continued.</b>			
1920.....	11,447	8,808	333.8	1890.....	6,388	3,692	136.9
1910.....	2,639	1,756	198.9	1880.....	2,696	2,203	446.9
1900.....	883	339	62.3	1870.....	493		
1890.....	544						
<b>Cheyenne:</b>				<b>Rock Springs:</b>			
1920.....	13,829	2,509	22.2	1920.....	6,456	678	11.7
1910.....	11,320	—2,767	—19.6	1910.....	5,778	1,415	32.4
1900.....	14,087	2,397	20.5	1900.....	4,363	957	28.1
1890.....	11,690	8,234	238.3	1890.....	3,406	2,643	346.4
1880.....	3,456	2,006	138.3	1880.....	763	723	1,807.5
1870.....	1,450			1870.....	40		
<b>Laramie:</b>				<b>Sheridan:</b>			
1920.....	6,301	—1,938	—23.5	1920.....	9,175	767	9.1
1910.....	8,237	30	0.4	1910.....	8,408	6,849	439.3
1900.....	8,207	1,819	28.5	1900.....	1,559	1,278	454.8
				1890.....	281		

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

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population

of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Wyoming living in places of 2,500 or more increased from 28.8 per cent in 1900 to 29.6 per cent in 1910 and decreased to 29.5 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.....		194,402		145,965		92,531	100.0	100.0	100.0
<b>Urban territory.....</b>	<b>8</b>	<b>57,348</b>	<b>7</b>	<b>43,221</b>	<b>3</b>	<b>26,657</b>	<b>29.5</b>	<b>29.6</b>	<b>28.8</b>
Cities and towns of—									
10,000 inhabitants or more.....	2	25,276	1	11,320	1	14,087	13.0	7.8	15.2
5,000 to 10,000 inhabitants.....	3	21,932	3	22,423	1	8,207	11.3	15.4	8.9
2,500 to 5,000 inhabitants.....	3	10,140	3	9,478	1	4,363	5.2	6.5	4.7
<b>Rural territory.....</b>		<b>137,054</b>		<b>102,744</b>		<b>65,874</b>	<b>70.5</b>	<b>70.4</b>	<b>71.2</b>
Cities, towns, and villages of less than 2,500 inhabitants.....	65	46,267	41	22,866	14	12,725	23.8	15.7	13.8
Other rural territory.....		90,787		79,878		53,149	46.7	54.7	57.4



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

**TOTAL POPULATION.**

County	Population
Yellowstone National Park	88.2
Lincoln	
Uinta	
Sweetwater	
Fremont	
Park	
Big Horn	
Wagon Wheel	
Johnson	
Crook	
Campbell	
Weston	
Natrona	
Converse	
Morrill	
Carbon	16.8
Albany	19.8
Platte	
Goshute	
Laramie	

WYOMING RURAL POPULATION.

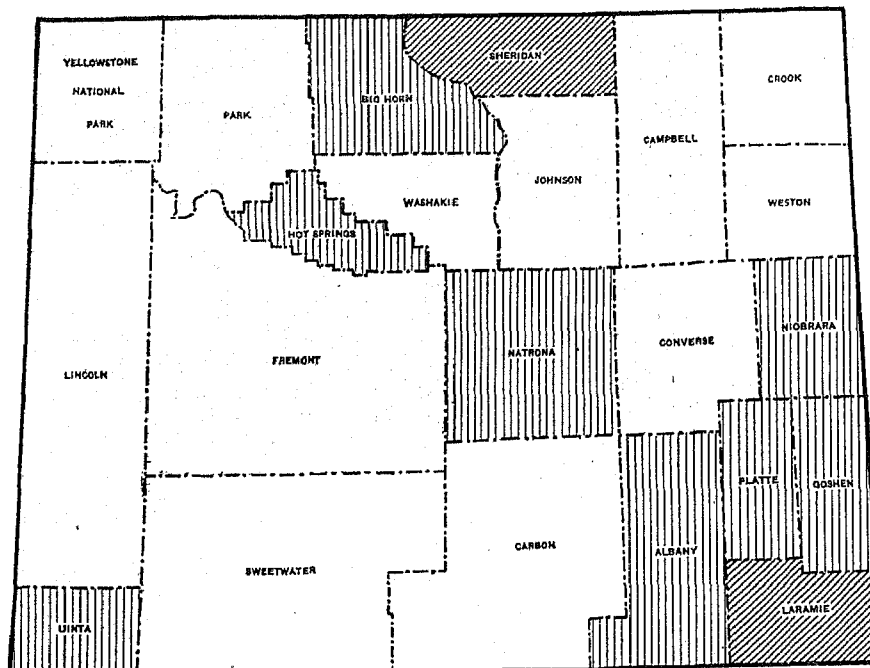
County	Rural Population (%)
Yellowstone National Park	88.2
Lincoln	10.1
Uinta	10.1
Teton	10.1
Big Horn	10.1
Sheridan	10.1
Crook	10.1
Campbell	10.1
Weston	10.1
Johnson	10.1
Washakie	10.1
Hot Springs	10.1
Fremont	10.1
Natrona	10.1
Converse	10.1
Niobrara	10.1
Carbon	20.8
Albany	10.8
Sweetwater	10.1
Platte	10.1
Goshute	10.1
Laramie	10.1



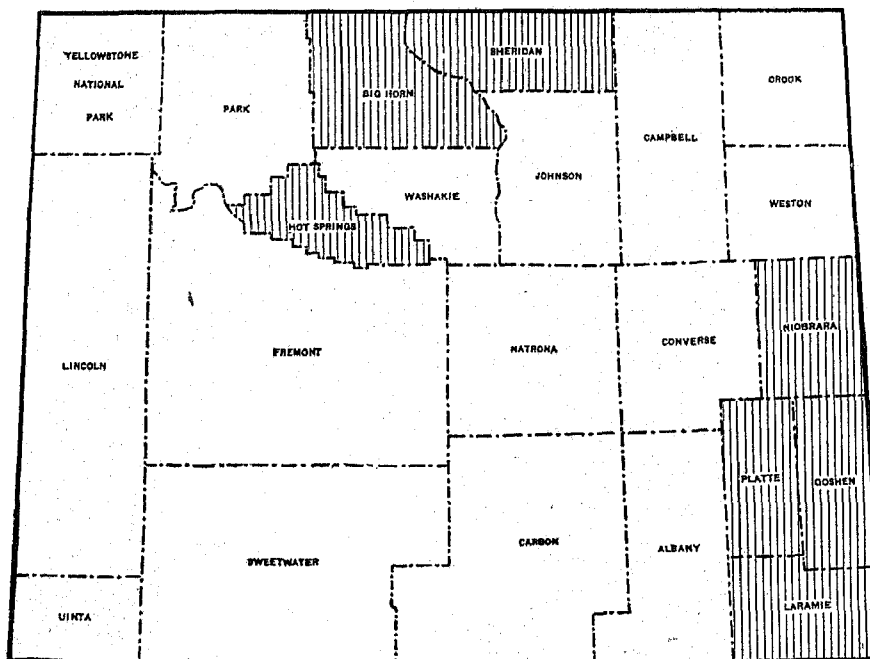
# DENSITY OF POPULATION OF WYOMING, BY COUNTIES: 1920.

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

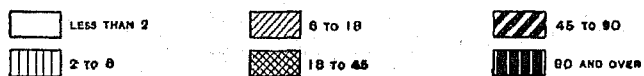
## TOTAL POPULATION.



## RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE



# NUMBER AND DISTRIBUTION.

11

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

[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.
Wyoming <sup>1</sup> .....	97,548	194,402	2.0	145,965	92,531	62,555	20,789	9,118	33.2	57.7	47.9
Albany <sup>1</sup> .....	4,399	9,283	2.1	11,574	13,084	8,865	4,626	2,021	-19.8	-11.5	47.6
Big Horn <sup>1</sup> .....	3,110	12,105	3.9	8,886	4,328	.....	.....	.....	36.2	105.3	.....
Campbell <sup>1</sup> .....	4,761	5,233	1.1	.....	.....	.....	.....	.....	.....	.....	.....
Cannonville <sup>1</sup> .....	8,007	9,525	1.2	11,282	9,589	6,857	3,438	1,368	-15.6	17.7	39.8
Carbon <sup>1</sup> .....	4,133	7,871	1.9	6,294	3,337	2,738	.....	.....	25.1	88.6	21.9
Crook <sup>1</sup> .....	2,866	5,524	1.9	6,492	3,137	2,338	239	.....	-14.9	106.9	34.2
Fremont <sup>1</sup> .....	12,261	11,820	1.0	11,822	5,357	2,463	.....	.....	( <sup>2</sup> )	120.7	37.9
Goshute <sup>1</sup> .....	2,186	8,064	3.7	.....	.....	.....	.....	.....	.....	.....	.....
Hot Springs <sup>1</sup> .....	2,025	5,164	2.6	.....	.....	.....	.....	.....	.....	.....	.....
Johnson <sup>1</sup> .....	4,164	4,617	1.1	3,453	2,361	2,357	637	.....	33.7	46.3	0.2
Laramie <sup>1</sup> .....	2,678	20,669	7.7	26,127	20,181	16,777	6,409	2,957	-20.8	29.5	20.3
Lincoln <sup>1</sup> .....	8,945	12,487	1.4	.....	.....	.....	.....	.....	.....	.....	.....
Natrona <sup>1</sup> .....	8,322	14,635	2.7	4,766	1,785	1,094	.....	.....	207.1	167.0	63.2
Niobrara <sup>1</sup> .....	2,604	6,321	2.4	.....	.....	.....	.....	.....	.....	.....	.....
Park <sup>1</sup> .....	5,207	7,298	1.4	4,909	.....	.....	.....	.....	48.7	.....	.....
Platte <sup>1</sup> .....	2,125	7,421	3.5	.....	.....	.....	.....	.....	.....	.....	.....
Sheridan <sup>1</sup> .....	2,574	18,182	7.1	16,324	5,122	1,972	.....	.....	11.4	218.7	159.7
Sweetwater <sup>1</sup> .....	10,495	13,640	1.3	11,575	8,455	4,941	2,561	1,916	17.8	36.9	71.1
Uinta <sup>1</sup> .....	2,094	6,611	3.2	16,982	12,223	7,414	2,879	856	-61.1	38.9	64.9
Washakie <sup>1</sup> .....	2,241	3,106	1.4	.....	.....	.....	.....	.....	.....	.....	.....
Weston <sup>1</sup> .....	2,403	4,631	1.9	4,960	3,203	2,422	.....	.....	-6.6	54.9	32.2
Yellowstone National Park (part of) <sup>1</sup> .....	2,948	165	0.1	519	369	467	.....	.....	-68.2	40.7	-21.0

## CHANGES IN BOUNDARIES, ETC.

THE STATE.—State total for 1890 includes population (1,850) of Indian reservations specially enumerated and not distributed by counties.

ALBANY.—Part taken to form part of Converse in 1887.

BIG HORN.—Organized from parts of Fremont and Johnson in 1897; part taken to form Park in 1909; part taken to form Washakie and part of Hot Springs in 1913.

CAMPBELL.—Organized from parts of Crook and Weston in 1913.

CARBON.—Part taken to form Natrona in 1890.

CONVERSE.—Organized from parts of Albany and Laramie in 1887; part taken to form Niobrara in 1913.

CROOK.—Part taken to form Weston in 1891; part taken to form part of Campbell in 1913.

FREMONT.—Organized from part of Sweetwater in 1884; part taken to form part of Big Horn in 1897; part taken to form part of Hot Springs in 1913. In computing the percentage of increase from 1890 to 1900 the population of Wind River Indian Reservation in 1900 (1,961) has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of that reservation.

GOSHEN.—Organized from part of Laramie in 1913.

HOT SPRINGS.—Organized from parts of Big Horn, Fremont, and Park in 1913.

JOHNSON.—Name changed from Pease in 1879; parts taken to form Sheridan in 1887 and part of Big Horn in 1897.

LARAMIE.—Part taken to form part of Converse in 1887; parts taken to form Goshen and Platte in 1913.

LINCOLN.—Organized from part of Uinta in 1913.

NATRONA.—Organized from part of Carbon in 1890.

NIORARA.—Organized from part of Converse in 1913.

PARK.—Organized from part of Big Horn in 1911 (act providing for organization passed in 1909); part taken to form part of Hot Springs in 1913.

PLATTE.—Organized from part of Laramie in 1913.

SHERIDAN.—Organized from part of Johnson in 1887.

SWEETWATER.—Part taken to form Fremont in 1884.

UINTA.—Part taken to form Lincoln in 1913.

WASHAKIE.—Organized from part of Big Horn in 1913.

WESTON.—Organized from part of Crook in 1891; part taken to form part of Campbell in 1913.

YELLOWSTONE NATIONAL PARK.—Geographically located within limits of Idaho, Montana, and Wyoming; total population returned in Wyoming.

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

## POPULATION—WYOMING.

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

[District means election district. No comparison with previous censuses can be made, counties having been redistricted since 1910. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920
<b>Albany County</b> .....	<b>9,283</b>	<b>Carbon County</b> .....	<b>9,525</b>	<b>Fremont County—Continued.</b>	
District 1, Sherman.....	176	District 1, Rawlins, including Rawlins city.	4,019	District 14.....	128
District 2, Tie Siding.....	135	District 2, Ferris.....	91	District 15.....	152
District 3, Red Buttes.....	71	District 3, Fort Steele.....	135	District 16.....	519
District 4, comprising ward 1 of Laramie city.	1,974	District 4, Leo.....	141	District 17.....	267
District 5, comprising ward 2 of Laramie city.	2,595	District 5, Medicine Bow, including Medicine Bow town.	386	Shoshone (Wind River) Indian Reservation <sup>5</sup> .	1,936
District 6, comprising ward 3 of Laramie city.	1,732	District 6, Hanna.....	1,650		
District 7, West Laramie.....	151	District 7, Elk Mountain, including Elk Mountain town.	303	<b>Goshen County</b> .....	<b>8,064</b>
District 8, Wyoming.....	118	District 8, Rockdale.....	288	District 1.....	1,359
District 9, Bosler.....	75	District 9, Green.....	113	District 2, including Lingle town.	2,736
District 10, Lookout.....	34	District 10, Saratoga, including Saratoga town.	603	District 3, including Torrington town.	2,519
District 11, Rock River, coextensive with Rock River town.	281	District 11, Encampment.....	244	District 4.....	816
District 12, Rock Creek.....	232	District 12, Bennett.....	153	District 5.....	631
District 13, Little Medicine.....	61	District 13, Collins, including Encampment and Riverside towns.	441		
District 14, Toltze.....	61	District 14, Snake River, including Baggs and Dixon towns.	881	<b>Hot Springs County</b> .....	<b>5,164</b>
District 15, Laramie Peak.....	77	District 15, Sulphur.....	14	Districts 1 and 2, <sup>7</sup> coextensive with Thermopolis town.	2,095
District 16, Garrett.....	53	District 16, Walcott.....	103	District 4.....	141
District 17, North Laramie.....	85			District 5.....	83
District 18, Duck Creek.....	200	<b>Converse County</b> <sup>3</sup> .....	<b>7,871</b>	District 6.....	88
District 19, Sybille.....	86	District 1, including Lost Springs town.	248	District 7.....	34
District 20, Horse Creek.....	53	District 2.....	509	District 8.....	100
District 21, Sanders.....	172	Districts 3 and 4. <sup>4</sup>	300	District 9.....	184
District 22, Soda Lakes.....	100	District 5.....	116	District 10.....	220
District 23, Big Laramie.....	96	District 6.....	78	District 11, coextensive with Crosby town.	494
District 24, Woods.....	37	District 7.....	186	District 12, coextensive with Gebo town.	699
District 25, Jelm.....	21	District 8.....	198	District 13.....	538
District 26, Keystone.....	276	District 9, including Glenrock town.	1,410	District 14.....	7
District 27, Centennial.....	100	District 10.....	85	District 16, including Kirby town.	191
District 28, Sheep Mountain.....	68	District 11.....	80	District 17.....	300
District 29, Mandel.....	137	District 12.....	270		
District 30, Seven Mile.....	26	District 13, including Douglastown.	2,776	<b>Johnson County</b> .....	<b>4,617</b>
		District 14.....	25	District 1.....	462
<b>Big Horn County</b> <sup>1</sup> .....	<b>12,105</b>	District 15.....	395	District 2.....	506
District 1, coextensive with Basin city.	1,088	District 16.....	855	District 3, coextensive with Buffalo town.	1,772
District 2.....	444	District 17.....	340	District 4.....	796
District 3.....	273			District 5.....	864
District 4.....	106	<b>Crook County</b> <sup>4</sup> .....	<b>5,524</b>	District 6, coextensive with Kaycee town.	217
District 5.....	329	District 1, coextensive with Sundance town.	328		
District 6.....	334	District 2.....	392	<b>Laramie County</b> <sup>5</sup> .....	<b>20,699</b>
District 7.....	91	District 3.....	274	District 1, including part of Cheyenne city.	4,394
District 8.....	585	District 4.....	145	District 2, including part of Cheyenne city.	3,911
District 9.....	147	District 5.....	57	District 3, including part of Cheyenne city.	6,472
District 10, coextensive with Greybull town.	2,692	District 6.....	179	District 8, including Pine Bluff town.	1,013
District 11.....	70	District 7.....	203	District 10, including Burns town.	4,909
District 12.....	159	District 8.....	164		
District 13.....	73	District 9.....	218	<b>Lincoln County</b> <sup>6</sup> .....	<b>12,487</b>
District 14.....	294	District 10.....	278	District 1, coextensive with Kemmerer town.	1,517
District 15.....	310	District 11.....	174	District 2, coextensive with Diamondville town.	726
District 16.....	83	District 12.....	77	District 3, including Sublet town.	672
District 17.....	386	District 13.....	654	District 4, including Big Piney town.	173
District 18, coextensive with Lovell town.	1,686	District 14.....	61	District 5, coextensive with Cokeville town.	430
District 19.....	646	District 15.....	147	District 6, coextensive with Afton town.	796
District 20, including Cowley and Deaver towns.	1,451	District 16.....	354	District 7.....	107
District 21, including Byron town.	603	District 17.....	188	District 8.....	1,949
District 22.....	47	District 18, coextensive with Moorcroft town.	420	District 9.....	245
District 23.....	170	District 19.....	77	District 10.....	201
District 24.....	39	District 20.....	107	District 11.....	404
		District 21.....	93	District 12, including Marbleton village.	314
<b>Campbell County</b> <sup>1</sup> .....	<b>5,233</b>	District 22.....	89	District 13.....	2,756
District 1, coextensive with Gillette town.	1,157	District 23.....	298	District 14.....	541
District 2.....	202	District 24.....	169	District 15, including Jackson town.	1,656
District 3.....	110	District 25.....	134		
District 4.....	214	District 26.....	143	<b>Natrona County</b> .....	<b>14,635</b>
District 5.....	115	District 27.....	61	Districts 1 and 5. <sup>10</sup>	264
District 6.....	56			District 2.....	1,139
District 7.....	65	<b>Fremont County</b> <sup>5</sup> .....	<b>11,820</b>	District 3.....	808
District 8.....	169	District 1, coextensive with Lander city.	2,133	District 4.....	456
District 9.....	77	District 2, coextensive with Hudson town.	977	District 5.....	45
District 10.....	134	District 3, coextensive with Riverton town.	2,023	District 6.....	28
District 11.....	201	District 4, coextensive with Shoshone town.	561	District 7.....	348
District 12.....	129	District 5, coextensive with Lost Cabin town.	49	District 8.....	100
District 13.....	105	District 6, coextensive with Pinedale town.	94	District 9.....	100
District 14.....	157	District 7, coextensive with Dubois town.	243	District 10, comprising ward 1 of Casper city.	4,821
District 15.....	32	District 8.....	890	District 11, comprising ward 3 of Casper city.	3,637
District 16.....	87	District 9.....	40	District 12, comprising ward 2 of Casper city.	2,989
District 17.....	102	District 10.....	552		
District 18.....	200	District 11.....	174		
District 19.....	343	District 12.....	401		
District 20.....	140	District 13.....	683		
District 21.....	146				
District 22.....	314				
Districts 23, 24, 25, 28, and 29. <sup>2</sup>	494				
District 26.....	187				
District 27.....	183				
District 30.....	114				

<sup>1</sup> BIG HORN.—Parts taken to form Washakie County and part of Hot Springs County in 1913.

<sup>2</sup> CAMPBELL.—Organized from parts of Crook and Weston Counties in 1913. Districts 23, 24, 25, 28, and 29 not returned separately.

<sup>3</sup> CONVERSE.—Part taken to form Niobrara County in 1913. Election districts 3 and 4 not returned separately.

<sup>4</sup> CROOK.—Part taken to form part of Campbell County in 1913.

<sup>5</sup> FREMONT.—Part taken to form part of Hot Springs County in 1913. Shoshone Indian Reservation in election district 8 but independent thereof.

<sup>6</sup> GOSHEN.—Organized from part of Laramie County in 1913.

<sup>7</sup> HOT SPRINGS.—Organized from parts of Big Horn, Fremont, and Park Counties in 1913. Districts 1 and 2 not returned separately.

<sup>8</sup> LARAMIE.—Parts taken to form Goshen and Platte Counties in 1913.

<sup>9</sup> LINCOLN.—Organized from part of Uinta County in 1913.

<sup>10</sup> NATRONA.—Districts 1 and 5 not returned separately.



# NUMBER AND DISTRIBUTION.

13

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

[District means election district. No comparison with previous censuses can be made, counties having been redistricted since 1910. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920
<b>Niobrara County</b> <sup>11</sup> .....	<b>6,321</b>	<b>Platte County—Continued.</b>		<b>Sweetwater County—Continued.</b>	
District 1, including Lusk city.....	2,616	District 6, Glendo.....	555	District 7, including Superior and South Superior towns.....	2,507
District 2, including Manville town.....	713	District 7, Badger.....	163	District 8, coextensive with Gunn town.....	313
District 3.....	213	District 8, Uva.....	499		
District 4.....	130	District 9, <sup>12</sup> Bordeaux.....	19 517		
District 5.....	270	District 15, <sup>13</sup> including part of Wheatland town.....	626		
District 6, including Van Tassell town.....	270	District 10, Chugwater.....	53	<b>Uinta County</b> <sup>14</sup> .....	<b>6,611</b>
District 7.....	219	District 11, Diamond.....	132	District 1, coextensive with Evanston town.....	3,479
District 8.....	188	District 12, Iowa Center.....	262	District 2.....	184
District 9.....	164	District 13, Four Jay.....	187	District 3.....	120
District 10.....	559	District 14, Chimney Rock.....	80	District 4.....	149
District 11.....	114	District 16, Casa.....	165	District 5.....	268
District 12.....	202	District 17, Dwyer.....		District 6.....	97
District 13.....	663			District 7.....	282
				District 8.....	62
<b>Park County</b> <sup>12</sup> .....	<b>7,298</b>	<b>Sheridan County</b> .....	<b>18,182</b>	District 9.....	549
District 1.....	222	District 1, comprising ward 1, Sheridan city.....	2,498	District 10.....	1,421
District 2, coextensive with Cody town.....	1,242	District 2, comprising ward 2, Sheridan city.....	2,715		
District 3.....	28	District 3, comprising ward 3, Sheridan city.....	1,496	<b>Washakie County</b> <sup>15</sup> .....	<b>3,106</b>
District 4.....	107	District 4, comprising ward 4, Sheridan city.....	2,467	District 1.....	149
District 5.....	257	District 5.....	203	District 2.....	92
District 6.....	604	District 6.....	757	District 3.....	380
District 7.....	188	District 7.....	281	District 4.....	324
District 8, coextensive with Meeteetse town.....	300	District 8.....	365	District 5, including Worland town.....	1,680
District 9, coextensive with Powell town.....	2,463	District 9.....	573	District 6.....	451
District 10.....	82	District 10.....	60		
District 11.....	29	District 11.....	282	<b>Weston County</b> <sup>16</sup> .....	<b>4,631</b>
District 12.....	130	District 12.....	676	District 1, Beaver.....	125
District 13.....	134	District 13.....	915	District 2, Boyd.....	230
District 14.....	18	District 14.....	550	District 3, Buffalo.....	184
District 15.....	16	District 15.....	1,238	District 4, coextensive with Cambria town.....	675
District 16.....	83	District 16.....	424	District 5, Clifton.....	138
District 17.....	208	District 17, including Ranchester town.....	137	District 6, Green Mountain.....	196
District 18.....	115	District 18.....	83	District 7, Hampshire.....	251
District 19.....	125	District 19.....	136	District 8, Hay Creek.....	194
District 20.....	267	District 20, coextensive with Dayton town.....	237	District 9, Howard.....	210
District 21.....	126	District 21.....	98	District 10, coextensive with Newcastle city.....	1,003
District 22.....	320	District 22.....	320	District 11, Oil Creek.....	67
District 23.....	32	District 23.....	97	District 12, Plum Creek.....	207
District 24.....	32	District 24.....	532	District 13, Raven Creek.....	86
District 25.....	164	District 25.....	138	District 14, Red Butte.....	135
District 26.....	32	District 26.....	164	District 15, Salt Creek.....	69
		District 27.....	112	District 16, Skull Creek.....	134
<b>Platte County</b> <sup>13</sup> .....	<b>7,421</b>	District 28.....	136	District 17, Soda Creek.....	201
District 1, including part of Wheatland town.....	1,768	District 29.....	267	District 18, Spencer.....	72
District 2, including Guernsey town.....	552			District 19, Thornton.....	128
District 3, including Hartville town.....	186	<b>Sweetwater County</b> .....	<b>13,640</b>	District 20, coextensive with Upton town.....	306
District 4, Sunrise.....	518	District 1, including Granger town.....	492		
District 5.....	1,158	District 2, including part of Rock Springs city.....	89	<b>Yellowstone National Park</b> .....	<b>165</b>
		District 3, including Green River town.....	2,174		
<sup>11</sup> NIOBRARA.—Organized from part of Converse County, including Lusk city, in 1913.		District 4, comprising part of Rock Springs city.....	2,298	<sup>14</sup> UINTA.—Part taken to form Lincoln County in 1913.	
<sup>12</sup> PARK.—Part taken to form part of Hot Springs County in 1913. District 12, for which no population was returned, is not included in this table.		District 5, including part of Rock Springs city.....	5,567	<sup>15</sup> WASHAKIE.—Organized from part of Big Horn County in 1913.	
<sup>13</sup> PLATTE.—Organized from part of Laramie County in 1913. Districts 9 and 15 not returned separately.		District 6.....	200	<sup>16</sup> WESTON.—Part taken to form part of Campbell County in 1913.	

## POPULATION—WYOMING.

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 time between the censuses, unless otherwise explained by footnote.]

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900	CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Afton town.....	Lincoln.....	796	570	.....	Lander city.....	Fremont.....	2,133	1,812	737
Baggs town.....	Carbon.....	200	.....	.....	Laramie city.....	Albany.....	6,301	8,237	8,207
Basin city.....	Big Horn.....	1,088	763	.....	Lingle town.....	Goshen.....	383	.....	.....
Big Piney town.....	Lincoln.....	173	.....	.....	Lost Cabin town.....	Fremont.....	49	130	.....
Buffalo town.....	Johnson.....	1,772	1,368	710	Lost Springs town.....	Converse.....	121	.....	.....
Burns town.....	Laramie.....	300	.....	.....	Lovell town.....	Big Horn.....	1,686	699	.....
Byron town.....	Big Horn.....	326	442	.....	Lusk city 1.....	Niobrara.....	2,092	414	180
Cambria town.....	Weston.....	675	.....	.....	Lyman town.....	Uinta.....	577	.....	.....
Casper city.....	Natrona.....	11,447	2,639	883	Manville town.....	Niobrara.....	534	.....	.....
Cheyenne city.....	Laramie.....	13,829	11,320	14,087	Marbleton village.....	Lincoln.....	89	.....	.....
Cody town.....	Park.....	1,242	1,132	.....	Medicine Bow town.....	Carbon.....	210	127	.....
Cokeville town.....	Lincoln.....	430	.....	.....	Meeteetse town.....	Park.....	300	207	.....
Cowley town.....	Big Horn.....	487	574	.....	Moorecroft town.....	Crook.....	420	178	.....
Crosby town.....	Hot Springs.....	494	.....	.....	Newcastle city.....	Weston.....	1,003	975	756
Dayton town.....	Sheridan.....	136	313	.....	Pine Bluff town.....	Laramie.....	618	246	.....
Deaver town.....	Big Horn.....	142	.....	.....	Pinedale town.....	Fremont.....	94	.....	.....
Diamondville town.....	Lincoln.....	726	696	.....	Powell town.....	Park.....	2,463	(?)	.....
Dixon town.....	Carbon.....	170	.....	.....	Ranchester town.....	Sheridan.....	147	.....	.....
Douglas town.....	Converse.....	2,204	2,246	734	Rawlins city.....	Carbon.....	3,969	4,256	2,317
Dubois town.....	Fremont.....	243	.....	.....	Riverside town.....	Carbon.....	29	49	.....
Elk Mountain town.....	Carbon.....	89	98	.....	Riverton town.....	Fremont.....	2,023	483	.....
Encampment town.....	Carbon.....	230	421	.....	Rock River town.....	Albany.....	281	123	.....
Evanston town.....	Uinta.....	3,479	2,583	2,110	Rock Springs city.....	Sweetwater.....	6,456	5,778	4,383
Gebo town.....	Hot Springs.....	689	.....	.....	Saratoga town.....	Carbon.....	449	557	.....
Gillette town.....	Campbell.....	1,157	448	151	Sheridan city.....	Sheridan.....	9,175	8,408	1,569
Glenrock town.....	Converse.....	1,003	.....	.....	Shoshone town.....	Fremont.....	561	604	.....
Granger town.....	Sweetwater.....	136	.....	.....	South Superior town.....	Sweetwater.....	419	.....	.....
Green River town.....	Sweetwater.....	2,140	1,313	1,361	Sublet town.....	Lincoln.....	408	347	.....
Greybull town.....	Big Horn.....	2,692	258	.....	Sundance town.....	Crook.....	328	281	294
Guernsey town.....	Platte.....	372	274	.....	Superior town.....	Sweetwater.....	1,034	.....	.....
Gunn town.....	Sweetwater.....	313	220	.....	Thermopolis town.....	Hot Springs.....	2,095	1,524	299
Hartville town.....	Platte.....	138	235	.....	Torrington town.....	Goshen.....	1,301	155	.....
Hudson town.....	Fremont.....	977	319	.....	Upton town.....	Weston.....	306	244	.....
Jackson town.....	Lincoln.....	307	.....	.....	Van Tassel town.....	Niobrara.....	170	.....	.....
Kaycee town.....	Johnson.....	217	.....	.....	Wheatland town.....	Platte.....	1,336	796	.....
Kemmerer town.....	Lincoln.....	1,517	813	.....	Worland town.....	Washakie.....	1,225	265	.....
Kirby town.....	Hot Springs.....	174	.....	.....					

<sup>1</sup> See county footnote, Table 2.<sup>2</sup> Not returned separately.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Casper city.....	11,447	Cheyenne city.....	13,829	Laramie city.....	6,301	Sheridan city.....	9,175
Ward 1.....	4,821	Ward 1.....	4,369	Ward 1.....	1,974	Ward 1.....	2,498
Ward 2.....	2,989	Ward 2.....	3,885	Ward 2.....	2,595	Ward 2.....	2,715
Ward 3.....	3,637	Ward 3.....	5,575	Ward 3.....	1,732	Ward 3.....	1,495
				Rock Springs city.....	6,456	Ward 4.....	2,467
				(Not reported by wards.)			

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

[A minus sign (—) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural popu- lion 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.	
Wyoming.....	57,348	137,054	43,221	102,744	28,657	65,874	29.5	29.6	28.8	32.7	62.1	33.4	56.0	1.4
Albany.....	6,301	2,982	8,237	3,337	8,207	4,877	67.9	71.2	62.7	—23.5	0.4	—10.6	—31.6	0.7
Big Horn.....	2,692	9,413	.....	8,886	.....	4,328	22.2	.....	.....	.....	.....	5.9	105.3	3.0
Carbon.....	3,969	5,556	4,256	7,026	.....	9,589	41.7	37.7	.....	—6.7	.....	—20.9	—26.7	0.7
Laramie.....	13,829	6,870	11,320	14,807	14,087	6,094	66.8	43.3	69.8	22.2	—19.6	—53.6	143.0	2.6
Natrona.....	11,447	3,188	2,639	2,127	.....	1,785	78.2	55.4	.....	333.8	.....	49.9	19.2	0.6
Sheridan.....	9,175	9,007	8,408	7,916	.....	5,122	50.5	51.5	.....	9.1	.....	13.8	54.5	3.5
Sweetwater.....	6,456	7,184	5,778	5,797	4,363	4,092	47.3	49.9	51.6	11.7	32.4	23.9	41.7	0.7
Uinta.....	3,479	3,132	2,583	14,399	.....	12,223	52.6	15.2	.....	34.7	.....	—78.2	17.8	1.5
All other counties <sup>1</sup> .....	.....	80,722	.....	38,449	.....	17,764	.....	.....	.....	.....	.....	133.4	116.4	1.5

<sup>1</sup> Comprises Yellowstone National Park and all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Campbell, Converse, Crook, Fremont, Goshen, Hot Springs, Johnson, Lincoln, Niobrara, Park, Platte, Washakie, and Weston.

## 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.

## POPULATION—WYOMING.

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.....	194,402	145,965	92,531	100.0	100.0	100.0	110,359	84,043	91,670	54,295	58,184	34,347	131.3	168.8	169.4
White.....	190,146	140,318	89,051	97.8	96.1	96.2	107,501	82,645	87,497	52,821	55,843	33,208	130.1	165.6	168.2
Negro.....	1,375	2,235	940	0.7	1.5	1.0	715	512	1,544	601	631	309	168.6	223.4	204.2
Indian.....	1,343	1,486	1,686	0.7	1.0	1.8	715	628	760	726	850	827	113.9	104.7	103.9
Chinese.....	252	246	461	0.1	0.2	0.5	246	6	237	0	458	3			
Japanese.....	1,194	1,690	393	0.6	1.1	0.4	952	242	1,549	47	303				
All other.....	292	84		( <sup>2</sup> )	0.1		82	10	83	1			393.4		
Native white, total.....	164,891	113,200	72,409	84.8	77.6	78.3	90,567	74,324	67,382	45,818	44,257	28,212	121.9	147.1	156.9
Native parentage.....	122,884	80,696	47,982	63.2	55.3	51.9	68,042	54,842	48,652	32,044	29,736	18,246	124.1	151.8	163.0
Foreign parentage.....	25,234	19,751	15,450	13.0	13.6	16.7	13,535	11,099	11,499	8,252	9,232	6,218	115.7	139.3	148.5
Mixed parentage.....	16,773	12,753	9,037	8.6	8.7	9.8	8,990	7,783	7,231	5,522	5,289	3,748	115.5	130.9	141.1
Foreign-born white.....	25,255	27,118	10,532	13.0	18.6	17.9	16,934	8,321	20,115	7,003	11,686	4,996	203.5	287.2	231.9
<b>URBAN POPULATION.</b>															
Total.....	57,348	43,221	26,657	100.0	100.0	100.0	31,973	25,375	26,029	17,192	15,206	11,451	126.0	151.4	132.8
White.....	55,880	41,444	25,717	97.5	95.9	96.5	30,962	24,924	24,794	16,650	14,480	11,237	124.2	148.9	128.9
Negro.....	833	1,041	439	1.5	2.4	1.8	467	366	530	502	276	213	127.6	107.4	129.6
Indian, Chinese, Japanese, and all other.....	629	736	451	1.1	1.7	1.7	544	85	696	40	450	1			
Native white, total.....	47,449	33,202	20,885	82.7	76.8	78.3	25,643	21,806	19,180	14,022	11,480	9,405	117.6	136.8	121.9
Native parentage.....	33,705	22,895	13,081	58.8	51.7	49.1	18,636	15,069	13,278	9,086	7,338	5,743	123.7	146.1	127.8
Foreign parentage.....	8,783	7,055	7,784	15.8	16.3	29.2	4,441	4,342	3,896	3,159	4,122	3,662	102.3	123.3	112.6
Mixed parentage.....	4,961	3,782		8.7	8.8		2,566	2,895	2,005	1,777			107.1	112.8	
Foreign-born white.....	8,437	8,242	4,852	14.7	19.1	18.2	5,319	3,118	5,614	2,628	3,020	1,832	170.6	213.6	164.8
<b>RURAL POPULATION.</b>															
Total.....	137,054	102,744	65,874	100.0	100.0	100.0	78,386	58,668	65,641	37,103	42,978	22,896	133.6	176.9	187.7
White.....	134,260	98,874	63,334	98.0	96.2	96.1	76,539	57,721	62,703	36,171	41,838	21,971	132.6	173.4	188.3
Negro.....	542	1,194	451	0.4	1.2	0.7	396	146	1,005	189	355	96	271.2	531.7	
Indian, Chinese, Japanese, and all other.....	2,252	2,676	2,089	1.6	2.6	3.2	1,451	801	1,933	743	1,260	829	181.1	260.2	182.0
Native white, total.....	117,442	79,998	51,604	85.7	77.9	78.3	64,924	52,518	48,202	31,796	32,797	18,807	123.6	151.6	174.4
Native parentage.....	89,179	58,331	34,901	65.1	56.8	53.0	49,406	39,773	35,373	22,958	22,398	12,503	124.2	154.1	179.1
Foreign parentage.....	16,451	12,696	16,703	12.0	12.4	25.4	9,094	7,357	7,603	5,093	10,399	6,304	123.6	149.3	165.0
Mixed parentage.....	11,812	8,971		8.6	8.7		6,424	5,888	5,226	3,745			119.2	139.5	
Foreign-born white.....	16,818	18,876	11,730	12.3	18.4	17.8	11,615	5,203	14,501	4,375	8,566	3,164	223.2	331.5	270.7

<sup>1</sup> Ratio not shown where number of females is less than 100.<sup>2</sup> Comprises 62 Koreans, 23 Filipinos, and 7 Hindus.<sup>3</sup> Less than one-tenth of 1 per cent.

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

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive.....	56,139	38,106	67.9	39,677	27,532	69.4	13,595	9,130	67.2	2,093	997	47.6	251	130	51.8
Male.....	28,979	19,129	66.0	20,494	13,862	67.6	6,949	4,548	65.4	1,088	473	43.5	155	73	47.1
Female.....	27,160	18,977	69.9	19,183	13,670	71.3	6,646	4,582	68.9	1,005	524	52.1	96	57	.....
5 and 6 years.....	8,665	3,719	42.9	6,344	2,756	43.4	2,108	893	42.4	107	35	32.7	32	16	.....
7 to 13 years.....	26,465	24,554	92.8	19,041	17,722	93.1	6,351	5,935	93.4	787	647	82.2	80	70	.....
14 and 15 years.....	6,142	5,294	86.2	4,282	3,743	87.4	1,490	1,279	85.8	290	201	69.3	26	23	.....
16 and 17 years.....	5,796	3,047	52.6	3,963	2,213	55.8	1,425	694	48.7	305	76	24.9	35	15	.....
18 to 20 years.....	9,071	1,492	16.4	6,047	1,098	18.2	2,221	329	14.8	604	38	6.3	78	6	.....
URBAN POPULATION.															
5 and 6 years.....	2,216	1,015	45.8	1,527	680	44.5	620	313	50.5	42	14	.....	21	8	.....
7 to 13 years.....	6,606	6,128	92.8	4,409	4,070	92.3	1,915	1,828	95.5	230	186	80.9	45	41	.....
14 to 20 years.....	5,969	2,649	44.4	3,668	1,682	45.9	1,799	833	46.3	403	101	25.1	71	25	.....
RURAL POPULATION.															
5 and 6 years.....	6,449	2,704	41.9	4,817	2,076	43.1	1,488	580	39.0	65	21	.....	11	8	.....
7 to 13 years.....	19,859	18,426	92.8	14,632	13,652	93.3	4,436	4,107	92.6	557	461	82.8	32	29	.....
14 to 20 years.....	15,040	7,184	47.8	10,624	5,372	50.6	3,337	1,469	44.0	796	214	26.9	68	19	.....
THE STATE: 1910															
5 to 20 years, inclusive.....	38,593	23,270	60.3	24,124	15,140	62.8	10,981	6,881	62.7	2,574	800	31.1	307	144	46.9
Male.....	20,694	11,691	56.5	12,742	7,575	59.4	5,685	3,443	60.6	1,758	440	25.0	164	77	47.0
Female.....	17,899	11,579	64.7	11,382	7,565	66.5	5,296	3,438	64.9	816	360	44.1	143	67	46.9
5 and 6 years.....	5,551	1,795	32.3	3,618	1,166	32.2	1,590	549	34.5	202	55	27.2	41	12	.....
7 to 13 years.....	16,231	14,406	88.8	10,448	9,320	89.2	4,767	4,268	89.5	672	561	82.0	101	91	90.1
14 and 15 years.....	4,021	3,389	84.3	2,636	2,180	86.0	1,214	1,021	84.1	181	115	63.5	25	23	.....
16 and 17 years.....	4,324	2,372	54.9	2,701	1,597	59.1	1,302	683	52.5	245	43	17.6	21	10	.....
18 to 20 years.....	8,466	1,308	15.5	4,621	877	18.2	2,108	360	17.0	1,274	36	2.8	116	8	6.9
URBAN POPULATION.															
5 and 6 years.....	1,395	509	36.5	817	292	35.7	497	194	39.0	52	15	.....	28	8	.....
7 to 13 years.....	4,449	4,054	91.1	2,634	2,338	92.1	1,616	1,462	90.5	224	194	86.6	70	63	.....
14 to 20 years.....	5,183	2,184	42.1	2,786	1,302	46.7	1,726	769	44.6	524	75	14.3	98	29	.....
RURAL POPULATION.															
5 and 6 years.....	4,156	1,286	30.9	2,801	874	31.2	1,093	355	32.5	150	40	26.7	13	4	.....
7 to 13 years.....	11,782	10,342	87.9	7,914	6,987	88.3	3,151	2,806	89.1	448	357	79.7	31	28	.....
14 to 20 years.....	11,628	4,885	42.0	7,272	3,852	46.1	2,898	1,295	44.7	1,176	119	10.1	67	12	.....



## COMPOSITION AND CHARACTERISTICS.

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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.....	194,402	110,359	84,043	122,884	68,042	54,842	42,007	22,525	19,482	25,255	16,934	8,321	1,375	863	512			
Under 5 years.....	22,524	11,523	11,001	16,864	8,604	8,260	5,130	2,649	2,481	105	50	55	59	30	29			
Under 1 year.....	4,218	2,189	2,032	3,193	1,645	1,548	916	480	436	9	5	4	10	5	5			
5 to 9 years.....	20,885	10,520	10,365	15,249	7,648	7,601	5,010	2,574	2,436	358	184	204	65	27	35			
10 to 14 years.....	17,458	8,950	8,508	12,384	6,411	5,973	4,226	2,104	2,122	653	321	322	63	44	19			
15 to 19 years.....	14,780	7,892	6,888	10,059	5,377	4,682	3,616	1,897	1,719	841	450	391	92	61	31			
20 to 44 years.....	86,411	50,718	35,693	51,058	29,048	22,010	18,130	9,671	8,459	14,915	10,378	4,537	804	500	304			
45 years and over.....	31,499	20,057	11,412	16,638	10,444	6,194	5,880	3,620	2,260	8,138	5,381	2,757	285	196	89			
Age unknown.....	875	699	176	632	510	122	15	10	5	215	170	45	7	5	2			
18 to 44 years.....	92,466	54,037	38,429	55,120	31,278	23,842	19,608	10,467	9,141	15,308	10,593	4,715	851	531	320			
21 years and over.....	115,739	69,857	45,882	66,343	38,944	27,399	23,282	12,927	10,355	23,057	15,796	7,261	1,065	678	387			
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.....	11.6	10.4	13.1	13.7	12.6	15.1	12.2	11.8	12.7	0.4	0.3	0.7	4.3	3.5	5.7			
Under 1 year.....	2.2	2.0	2.4	2.6	2.4	2.8	2.2	2.1	2.2	(1)	(1)	(1)	0.7	0.6	1.0			
5 to 9 years.....	10.7	9.5	12.3	12.4	11.2	13.9	11.9	11.4	12.5	1.5	1.1	2.5	4.7	3.1	7.4			
10 to 14 years.....	9.0	8.1	10.1	10.1	9.4	10.9	10.1	9.3	10.9	2.6	1.9	4.0	4.6	5.1	3.7			
15 to 19 years.....	7.6	7.2	8.2	8.2	7.9	8.5	8.6	8.4	8.8	3.3	2.7	4.7	6.7	7.1	6.1			
20 to 44 years.....	44.4	46.0	42.5	41.5	42.7	40.1	43.2	42.9	43.4	59.1	61.3	54.5	58.5	57.9	59.4			
45 years and over.....	16.2	18.2	13.6	13.5	15.3	11.3	14.0	16.1	11.6	32.2	31.8	33.1	20.7	22.7	17.4			
18 to 44 years.....	47.6	49.0	45.7	44.9	46.0	43.5	46.7	46.5	46.9	60.6	62.6	56.7	61.9	61.5	62.5			
21 years and over.....	59.5	63.3	54.6	54.0	57.2	50.0	55.4	57.4	53.2	91.3	93.3	87.3	77.5	78.6	75.6			
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	10.5	8.5	13.9	12.7	10.7	15.6	14.1	12.4	16.5	0.8	0.5	1.6	4.9	3.6	7.8			
Under 1 year.....	2.2	1.8	2.8	2.6	2.1	3.2	3.1	2.9	3.5	0.1	(1)	0.1	0.6	0.3	1.3			
5 to 9 years.....	8.9	7.2	11.8	10.5	8.7	13.1	11.6	10.5	13.1	2.0	1.4	3.6	4.6	3.0	8.0			
10 to 14 years.....	7.4	6.0	9.8	8.6	7.3	10.6	9.9	8.6	11.6	1.6	1.2	2.8	2.5	2.2	3.2			
15 to 19 years.....	7.9	7.1	9.3	8.6	8.0	9.6	10.0	9.0	11.4	3.7	3.8	3.7	4.3	3.0	7.4			
20 to 44 years.....	51.1	56.2	42.6	46.7	51.2	39.9	44.6	48.4	39.6	68.6	71.6	59.8	73.7	79.0	61.9			
45 years and over.....	14.0	14.8	12.6	12.7	13.9	11.0	9.8	11.2	7.9	23.1	21.3	28.5	9.4	8.6	11.0			
18 to 44 years.....	54.7	59.6	46.4	50.5	54.9	43.8	48.8	52.3	44.0	71.1	74.4	61.7	76.6	81.2	66.4			
21 years and over.....	63.1	68.9	53.1	57.4	63.1	48.8	52.1	57.3	45.1	89.7	90.8	88.7	81.4	85.8	71.5			
URBAN POPULATION.																		
All ages: 1920.....	57,348	31,973	25,375	33,705	18,636	15,069	13,744	7,007	6,737	8,437	5,319	3,118	833	467	366			
Under 5 years.....	5,653	2,869	2,784	4,051	2,053	1,998	1,480	768	712	37	13	24	50	23	27			
Under 1 year.....	1,133	565	568	826	407	419	284	161	153	3	3	8	4	4	4			
5 to 9 years.....	5,248	2,681	2,587	3,581	1,844	1,737	1,495	744	751	123	57	66	41	13	28			
10 to 14 years.....	4,450	2,236	2,214	2,911	1,457	1,454	1,005	654	651	192	97	95	39	25	14			
15 to 19 years.....	4,146	2,120	2,026	2,543	1,285	1,248	1,247	642	605	289	133	156	46	30	16			
20 to 44 years.....	28,036	16,077	11,959	15,906	9,062	6,844	6,459	3,224	3,235	4,801	3,185	1,616	472	257	215			
45 years and over.....	9,485	5,747	3,738	4,422	2,695	1,727	1,753	971	782	2,971	1,812	1,159	178	114	64			
Age unknown.....	330	263	67	291	230	61	5	4	1	24	22	2	7	5	2			
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.....	9.9	9.0	11.0	12.0	11.0	13.3	10.8	11.0	10.6	0.4	0.2	0.8	6.0	4.9	7.4			
Under 1 year.....	2.0	1.8	2.3	2.6	2.1	3.2	3.1	2.9	3.5	0.1	(1)	0.1	0.6	0.3	1.3			
5 to 9 years.....	9.2	8.3	10.2	10.6	9.9	11.5	10.9	10.6	11.1	1.5	1.1	2.1	4.9	2.8	7.7			
10 to 14 years.....	7.8	7.0	8.7	8.6	7.8	9.6	9.5	9.3	9.7	2.3	1.8	3.0	4.7	5.4	3.8			
15 to 19 years.....	7.2	6.6	8.0	7.5	6.9	8.3	9.1	8.2	9.0	3.4	2.5	5.0	5.5	6.4	4.4			
20 to 44 years.....	48.9	50.3	47.1	47.2	48.6	45.4	47.0	46.0	48.0	56.9	59.9	51.8	56.7	55.0	58.7			
45 years and over.....	16.5	18.0	14.7	13.1	14.5	11.5	12.8	13.9	11.6	35.2	34.1	37.2	21.4	24.4	17.5			
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	8.8	7.3	11.1	10.2	8.5	12.7	12.6	11.6	13.8	0.7	0.5	1.2	8.3	8.0	8.6			
Under 1 year.....	7.7	6.6	9.4	8.5	7.1	10.5	11.1	11.2	11.1	2.0	1.4	3.2	6.5	6.1	7.0			
5 to 9 years.....	7.7	6.2	9.0	8.1	6.9	9.8	10.4	9.6	11.3	2.0	1.5	2.9	4.0	4.8	3.2			
10 to 14 years.....	7.3	6.2	9.0	8.1	6.9	9.8	10.4	9.6	11.3	2.0	1.5	2.9	4.0	4.8	3.2			
15 to 19 years.....	8.1	7.3	9.5	8.4	7.8	9.3	11.3	10.0	12.8	3.8	3.8	5.8	6.3	4.8	8.0			
20 to 44 years.....	53.7	58.0	47.2	52.4	57.0	45.7	45.3	47.3	42.7	65.1	68.6	57.8	62.2	62.9	61.6			
45 years and over.....	14.2	14.5	13.6	12.0	12.3	11.6	9.4	10.3	8.3	28.4	24.2	31.2	12.0	12.8	11.2			
RURAL POPULATION.																		
All ages: 1920.....	137,054	78,386	58,668	89,179	49,406	39,773	28,263	15,518	12,745	16,818	11,615	5,203	542	396	146			
Under 5 years.....	16,871	8,654	8,217	12,813	6,551	6,262	3,650	1,881	1,769	68	37	31	9	7	2			
Under 1 year.....	3,085	1,621	1,464	2,367	1,238	1,129	632	329	303	6	5	1	2	1	1			
5 to 9 years.....	15,637	7,859	7,778	11,668	5,804	5,894	3,515	1,830	1,685	265	127	138	24	14	10			
10 to 14 years.....	13,008	6,714	6,294	9,473	4,954	4,519	2,921	1,450	1,471	461	224	237	24	19	5			
15 to 19 years.....	10,634	5,772	4,862	7,516	4,082	3,434	2,369	1,255	1,114	552	317	235	46	31	15			
20 to 44 years.....	58,375	34,641	23,734	35,152	19,888	15,166	11,671	6,447	5,224	10,114	7,193	2,921	332	243	89			
45 years and over.....	21,984	14,310	7,674	12,216	7,749	4,467	4,127	2,649	1,478	5,167	3,609	1,598	107	82	25			
Age unknown.....	545	436	109	341	280	61	10	6	4	191	148	43	43	25	10			
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	12.3	11.0	14.0	14.4	13.3	15.7	12.9	12.1	13.9	0.4	0.3	0.6	1.7	1.8	1.4			
Under 1 year.....	2.2	2.0	2.5	2.7	2.4	2.8	2.4	2.2	2.4	0.1	0.1	0.2	0.6	0.6	0.8			
5 to 9 years.....	11.4	10.0	13.2	13.1	11.7	14.7	12.4	11.8	13.2	1.6	1.1	2.7	4.4	3.5	6.8			
10 to 14 years.....	9.5	8.6	10.7	10.6	10.0	11.4	10.3	9.3	11.5	2.7	1.9	4.6	4.4	4.8	3.4			

## POPULATION—WYOMING.

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

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.
THE STATE: 1920															
10 years and over.....	150,993	3,149	2.1	90,771	320	0.4	31,867	101	0.3	24,762	2,233	9.0	1,251	66	5.3
Male.....	83,316	2,180	2.5	51,790	220	0.4	17,302	66	0.4	10,700	1,573	9.4	806	42	5.2
Female.....	62,677	969	1.5	38,981	100	0.3	14,565	35	0.2	8,062	660	8.2	445	24	5.4
10 to 15 years.....	20,387	58	0.3	14,418	22	0.2	4,939	9	0.2	796	20	2.5	73	.....	.....
Male.....	10,509	33	0.3	7,488	13	0.2	2,437	5	0.2	397	12	3.0	51	.....	.....
Female.....	9,878	25	0.3	6,932	9	0.1	2,452	4	0.2	399	8	2.0	22	.....	.....
16 to 20 years.....	14,867	151	1.0	10,010	29	0.3	3,646	15	0.4	909	93	10.2	113	1	0.9
Male.....	7,950	98	1.2	5,360	19	0.4	1,888	10	0.5	507	60	11.8	77	1	.....
Female.....	6,917	53	0.8	4,650	10	0.2	1,758	5	0.3	402	33	8.2	36	.....	.....
21 years and over.....	115,739	2,940	2.5	66,343	269	0.4	23,282	77	0.3	23,057	2,120	9.2	1,065	65	6.1
Male.....	69,857	2,049	2.9	38,944	188	0.5	12,927	51	0.4	15,796	1,501	9.5	678	41	6.0
Female.....	45,882	891	1.9	27,399	81	0.3	10,355	26	0.3	7,261	619	8.5	387	24	6.2
URBAN POPULATION.															
10 years and over.....	46,447	958	2.1	26,073	69	0.3	10,769	32	0.3	8,277	677	8.2	742	36	4.9
Male.....	26,443	667	2.5	14,739	49	0.3	5,495	17	0.3	5,249	463	8.8	431	18	4.2
Female.....	20,004	291	1.5	11,334	20	0.2	5,274	15	0.3	3,028	214	7.1	311	18	5.8
10 to 15 years.....	5,208	18	0.3	3,382	3	0.1	1,541	4	0.3	236	11	4.7	44	.....	.....
16 to 20 years.....	4,335	52	1.2	2,641	7	0.3	1,298	7	0.5	316	34	10.8	55	.....	.....
21 years and over.....	36,904	888	2.4	20,050	59	0.3	7,930	21	0.3	7,725	632	8.2	643	36	5.6
RURAL POPULATION.															
10 years and over.....	104,546	2,191	2.1	64,698	251	0.4	21,098	69	0.3	16,485	1,556	9.4	509	30	5.9
Male.....	61,873	1,513	2.4	37,051	171	0.5	11,807	49	0.4	11,451	1,110	9.7	375	24	6.4
Female.....	42,673	678	1.6	27,647	80	0.3	9,291	20	0.2	5,034	446	8.9	134	6	4.5
10 to 15 years.....	15,179	40	0.3	11,036	19	0.2	3,398	5	0.1	560	9	1.6	29	.....	.....
16 to 20 years.....	10,532	99	0.9	7,369	22	0.3	2,348	8	0.3	593	59	9.9	53	1	.....
21 years and over.....	78,835	2,052	2.6	46,293	210	0.5	15,352	56	0.4	15,332	1,488	9.7	422	29	6.9
THE STATE: 1910															
10 years and over.....	117,585	3,874	3.3	62,033	209	0.3	24,153	89	0.4	26,381	2,548	9.7	2,024	102	5.0
Male.....	77,260	2,869	3.7	39,197	146	0.4	14,451	54	0.4	19,743	2,009	10.2	1,442	53	3.7
Female.....	40,325	1,005	2.5	22,836	63	0.3	9,702	35	0.4	6,638	539	8.1	582	49	8.4
10 to 15 years.....	12,754	67	0.5	8,157	21	0.3	3,805	17	0.4	524	13	2.5	68	.....	.....
Male.....	6,511	39	0.6	4,165	12	0.3	1,904	11	0.6	293	7	2.4	41	.....	.....
Female.....	6,243	28	0.4	3,992	9	0.2	1,901	6	0.3	231	6	2.6	27	.....	.....
16 to 20 years.....	12,790	284	2.2	7,522	15	0.2	3,410	14	0.4	1,519	220	14.5	137	5	3.6
Male.....	7,548	236	3.1	4,326	14	0.3	1,818	6	0.3	1,187	192	16.2	70	3	.....
Female.....	5,242	48	0.9	3,196	1	(1)	1,592	8	0.5	332	28	8.4	61	2	.....
21 years and over.....	92,041	3,523	3.8	46,354	173	0.4	16,938	58	0.3	24,338	2,315	9.5	1,819	97	5.3
Male.....	63,201	2,594	4.1	30,706	120	0.4	10,729	37	0.3	18,263	1,810	9.9	1,325	50	3.8
Female.....	28,840	929	3.2	15,648	53	0.3	6,209	21	0.3	6,075	505	8.3	494	47	9.5
URBAN POPULATION.															
10 years and over.....	36,077	1,003	2.8	18,180	45	0.2	8,266	22	0.3	8,022	653	8.1	887	85	9.6
Male.....	22,423	769	3.4	11,206	23	0.2	4,558	10	0.2	5,509	507	9.2	463	43	9.3
Female.....	13,654	234	1.7	6,974	22	0.3	3,708	12	0.3	2,513	146	5.8	424	42	9.9
10 to 15 years.....	3,727	11	0.3	2,115	4	0.2	1,355	4	0.3	194	3	1.5	51	.....	.....
16 to 20 years.....	3,965	96	2.4	2,125	2	0.1	1,279	7	0.5	444	69	15.5	77	5	.....
21 years and over.....	28,385	896	3.2	13,940	39	0.3	5,632	11	0.2	7,384	581	7.9	759	80	10.5
RURAL POPULATION.															
10 years and over.....	81,508	2,871	3.5	43,853	164	0.4	15,887	67	0.4	18,359	1,895	10.3	1,137	17	1.5
Male.....	54,837	2,100	3.8	27,991	123	0.4	9,893	44	0.4	14,234	1,502	10.6	979	10	1.0
Female.....	26,671	771	2.9	15,862	41	0.3	5,994	23	0.4	4,125	393	9.5	158	7	4.4
10 to 15 years.....	9,027	56	0.6	6,042	17	0.3	2,450	13	0.5	330	10	3.0	17	.....	.....
16 to 20 years.....	8,825	188	2.1	5,397	13	0.2	2,131	7	0.3	1,075	151	14.0	60	.....	.....
21 years and over.....	63,656	2,627	4.1	32,414	134	0.4	11,306	47	0.4	16,954	1,734	10.2	1,060	17	1.6

1 Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

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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.		Fe- male: 1920		Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910			1920	1910				
Total.....	69,857	63,201	45,882	100.0	100.0	100.0	Native white.....	51,871	41,435	37,754	74.3	65.6	82.3
White.....	67,667	59,698	45,015	96.9	94.5	98.1	Native parentage.....	38,944	30,706	27,899	55.7	48.6	59.7
Negro.....	678	1,325	387	1.0	2.1	0.8	Foreign parentage.....	7,798	6,947	6,322	11.2	11.0	13.8
Indian.....	385	419	320	0.6	0.7	0.7	Mixed parentage.....	5,129	3,782	4,023	7.3	6.0	8.8
Chinese.....	230	219	3	0.3	0.3	(1)	Foreign-born white.....	15,799	18,263	7,261	22.6	28.9	15.8
Japanese.....	820	1,463	154	1.2	2.3	0.3	Naturalized.....	7,289	6,837	4,719	10.4	10.8	10.3
All other.....	77	77	3	0.1	0.1	(1)	Having first papers.....	2,427	1,937	72	3.5	3.1	0.2
							Alien.....	4,791	8,125	1,965	6.9	12.9	4.3
							Unknown.....	1,289	1,364	505	1.8	2.2	1.1

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

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

COUNTRY OF BIRTH.	FOREIGN-BORN WHITE.		COUNTRY OF BIRTH.	FOREIGN-BORN WHITE.	
	Number.	Per cent distribution.		Number.	Per cent distribution.
All countries.....	25,255	100.0	Ireland.....	956	3.8
Austria.....	1,183	4.7	Italy.....	1,948	7.7
Canada.....	1,438	5.7	Jugo-Slavia.....	1,189	4.7
Czechoslovakia.....	518	2.1	Mexico.....	1,786	7.1
Denmark.....	936	3.7	Norway.....	651	2.6
England.....	2,505	9.9	Poland.....	544	2.2
Finland.....	856	3.4	Russia.....	1,482	5.9
France.....	361	1.4	Scotland.....	1,439	5.7
Germany.....	2,282	9.1	Sweden.....	2,042	8.1
Greece.....	1,236	4.9	Switzerland.....	302	1.2
Hungary.....	249	1.4	Wales.....	297	1.2
			All other countries.....	945	3.7

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

COUNTY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900		1920	1910	1900	1920	1910	1900	1920	1910	1900
The state.....	1,343	1,486	1,686	252	246	461	1,194	1,596	393	Lincoln.....	4	1		13	5	2	234	9	2
Albany.....			8	12	8	8	69	266	15	Natrona.....	3			2			12		
Big Horn.....				1		2	44	6		Niobrara.....	7	1					10	6	
Campbell.....	1						115	133	41	Park.....				6					
Carbon.....	5	1		8	2			4		Platte.....									
Converse.....	1					4				Sheridan.....	3	10		16	13	9	62	89	
Crook.....		2			2	2		18		Sweetwater.....	3			104	103	318	294	374	259
Fremont.....	1,307	1,463	1,677	9	7	8	5	7		Uinta.....		2	1	27	54	64	80	296	75
Goshen.....							11			Washakie.....							29		
Hot Springs.....				10	5	3				Weston.....				3	4	8		13	
Johnson.....				5	3	1				Yellowstone National Park.....					6	6			
Laramie.....	9	6		36	39	34	158	285	1										

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.
Casper.....	6,530	4,917	5,717	4,433	719	404	83	79	Cheyenne.....	7,523	6,366	5,813	5,261	1,380	841	187	176
Under 5 years.....	568	553	565	548	1	3	1	2	Under 5 years.....	623	645	605	606	6	14	13	15
Under 1 year.....	115	107	114	106					Under 1 year.....	131	148	123	142		2	2	2
5 to 9 years.....	490	452	481	442	7	10	2		5 to 9 years.....	621	629	587	572	31	33	3	22
10 to 14 years.....	359	360	345	339	10	18	4	3	10 to 14 years.....	517	493	471	468	33	24	12	6
15 to 19 years.....	359	345	336	332	17	11	6	2	15 to 19 years.....	489	512	428	448	45	56	11	8
20 to 44 years.....	3,605	2,640	3,071	2,316	481	260	47	63	20 to 44 years.....	3,566	2,979	2,829	2,472	831	405	79	83
45 years and over.....	1,063	564	834	453	202	102	23	9	45 years and over.....	1,369	1,027	866	681	411	309	46	35
Age unknown.....	86	3	85	3	1				Age unknown.....	33	16	27	14	3		3	2
18 to 44 years.....	3,771	2,793	3,225	2,464	490	263	50	65	18 to 44 years.....	4,069	3,205	3,004	2,661	850	438	86	92
21 years and over.....	4,673	3,118	3,912	2,688	682	359	69	70	21 years and over.....	5,152	3,901	3,633	3,050	1,225	701	124	124

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

[Parts of Big Horn, Converse, Crook, Fremont, Laramie, Park, Uinta, and Weston taken to form new counties since 1910. For detailed notes concerning changes in boundaries, see Vol. I, 1920, p. 149.]

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

SUBJECT.	THE STATE.	Albany.	Big Horn. <sup>1</sup>	Campbell. <sup>2</sup>	Carbon.	Converse. <sup>1</sup>	Crook. <sup>1</sup>	Fremont. <sup>1</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>								
Total population.....	194,402	9,283	12,105	5,233	9,525	7,871	5,524	11,820
Male.....	110,359	5,366	6,596	2,558	5,789	4,463	3,026	6,758
Female.....	84,043	3,917	5,509	2,675	3,736	3,408	2,498	5,062
Native white.....	164,891	7,814	11,133	4,938	7,536	7,356	5,164	9,199
Male.....	90,567	4,366	6,000	2,667	4,414	4,120	2,819	5,142
Female.....	74,324	3,448	5,133	2,271	3,122	3,236	2,345	4,057
Native white—Native parentage.....	122,884	5,515	9,003	4,200	5,241	6,042	4,180	7,969
Native white—Foreign parentage.....	25,234	1,364	1,127	362	1,387	654	505	1,193
Native white—Mixed parentage.....	16,773	935	1,003	376	908	600	479	917
Foreign-born white.....	25,255	1,322	904	286	1,720	495	356	1,269
Male.....	16,934	876	548	184	1,160	331	204	896
Female.....	8,321	446	356	102	560	164	152	373
Negro.....	1,375	66	10	3	141	19	4	31
Male.....	863	45	6	3	112	13	3	18
Female.....	512	21	4	—	29	8	1	13
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	2,881	81	58	6	128	1	—	1,821
Per cent native white.....	84.8	84.2	92.0	94.4	79.1	93.5	93.5	77.9
Per cent foreign-born white.....	13.0	14.2	7.5	5.5	18.1	6.3	6.4	10.7
Per cent Negro.....	0.7	0.7	0.1	0.1	1.5	0.2	0.1	0.3
1910: Total population.....	145,965	11,574	8,888	—	11,282	6,294	6,492	11,822
Native white.....	113,200	9,448	7,971	—	8,343	5,886	5,744	8,178
Foreign-born white.....	27,118	1,796	899	—	2,667	680	723	2,135
Negro.....	2,235	59	9	—	146	24	5	32
Per cent native white.....	77.6	81.6	89.7	—	73.9	88.8	88.5	69.2
Per cent foreign-born white.....	18.6	15.4	10.1	—	23.6	10.8	11.1	18.1
Per cent Negro.....	1.5	0.5	0.1	—	1.3	0.4	0.1	0.3
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>								
Total under 7 years of age.....	31,189	1,224	2,313	957	1,285	1,205	968	1,865
Total 7 to 13 years, inclusive.....	26,465	1,090	1,942	814	1,145	1,068	884	1,512
Number attending school.....	24,554	1,056	1,762	743	1,043	1,009	769	1,369
Per cent attending school.....	92.8	96.9	90.7	91.3	91.1	94.5	89.0	90.5
Total 14 and 15 years.....	6,142	254	460	161	263	251	197	368
Number attending school.....	5,294	211	409	136	226	218	174	319
Per cent attending school.....	86.2	83.1	88.9	84.5	85.9	86.9	88.3	86.7
Total 16 and 17 years.....	5,796	251	400	146	235	228	190	371
Number attending school.....	3,047	134	221	80	129	116	117	227
Per cent attending school.....	52.6	53.4	55.3	54.8	45.3	50.9	61.6	61.2
Total 18 to 20 years, inclusive.....	9,071	488	580	192	493	368	235	510
Number attending school.....	1,492	83	106	23	50	59	66	98
Per cent attending school.....	16.4	17.0	18.3	12.0	10.1	16.0	28.1	19.2
Males 21 years of age and over.....	69,857	3,581	3,709	1,677	3,937	2,824	1,776	4,391
Native white—Native parentage.....	38,944	1,856	2,435	1,225	2,001	1,987	1,236	2,411
Native white—Foreign or mixed parentage.....	12,927	788	755	272	670	514	342	745
Foreign-born white.....	15,796	839	485	174	1,080	313	195	844
Naturalized.....	7,289	480	261	113	501	217	152	417
First papers.....	2,427	67	108	26	118	43	17	126
Alien.....	4,791	250	81	17	398	25	6	220
Unknown.....	1,289	42	35	18	63	28	20	61
Negro.....	1,678	40	2	3	95	10	3	175
Indian, Chinese, Japanese, and all other.....	1,512	58	32	8	91	—	—	376
Females 21 years of age and over.....	45,882	2,395	2,701	1,286	2,117	1,927	1,294	2,903
Native white—Native parentage.....	27,399	1,292	1,827	974	1,073	1,359	899	1,587
Native white—Foreign or mixed parentage.....	10,355	679	578	226	510	403	255	544
Foreign-born white.....	7,261	399	286	84	495	157	139	339
Naturalized.....	4,719	321	181	68	354	128	119	293
First papers.....	72	3	3	3	3	3	3	5
Alien.....	1,965	64	89	10	116	20	6	97
Unknown.....	505	11	13	3	22	6	11	34
Negro.....	387	16	1	—	20	8	1	9
Indian, Chinese, Japanese, and all other.....	480	9	9	2	19	—	—	314
Males 18 to 44 years, inclusive.....	54,037	2,808	2,862	1,275	3,188	2,156	1,218	3,363
Females 18 to 44 years, inclusive.....	38,429	1,919	2,285	1,026	1,785	1,572	1,013	2,419
<b>ILLITERACY.</b>								
Total 10 years of age and over.....	150,993	7,580	8,876	3,876	7,708	6,165	4,166	9,276
Number illiterate.....	3,149	77	105	24	251	15	15	414
Per cent illiterate.....	2.1	1.0	1.2	0.6	3.3	0.2	0.4	4.5
Per cent illiterate in 1910.....	3.3	1.2	0.6	—	2.2	1.3	2.2	6.9
Native white.....	122,638	6,138	7,955	3,592	5,775	5,658	3,811	7,631
Number illiterate.....	421	10	25	16	39	10	13	42
Per cent illiterate.....	0.3	0.2	0.3	0.4	0.7	0.2	0.3	0.6
Foreign-born white.....	24,762	1,310	872	276	1,692	487	351	1,257
Number illiterate.....	2,233	53	61	8	183	3	2	191
Per cent illiterate.....	9.0	4.0	7.0	2.9	10.8	0.6	0.6	15.2
Negro.....	1,251	61	4	3	126	19	4	27
Number illiterate.....	66	2	—	—	5	2	—	4
Per cent illiterate.....	5.3	—	—	—	4.0	—	—	—
Total 16 to 20 years, inclusive.....	14,867	739	980	338	778	596	425	881
Number illiterate.....	151	5	9	1	19	1	1	11
Per cent illiterate.....	1.0	0.7	0.9	0.3	2.4	0.2	0.2	1.2
Illiterate males 21 years of age and over.....	2,049	62	60	11	177	11	10	235
Per cent of all males 21 years of age and over.....	2.9	1.7	1.6	0.7	4.5	0.4	0.6	5.4
Native white.....	239	8	15	7	25	9	8	20
Foreign-born white.....	1,501	46	33	4	131	2	2	127
Negro.....	41	2	—	—	—	—	—	4
Illiterate females 21 years of age and over.....	891	10	35	9	54	3	3	160
Per cent of all females 21 years of age and over.....	1.9	0.4	1.3	0.7	2.6	0.2	0.2	5.7
Native white.....	107	2	8	5	5	1	3	14
Foreign-born white.....	619	4	23	4	42	1	—	60
Negro.....	24	—	—	—	1	—	—	—
<b>DWELLINGS AND FAMILIES.</b>								
Dwellings, number.....	44,710	2,163	2,650	1,456	1,976	1,947	1,395	3,124
Families, number.....	48,476	2,355	2,853	1,469	2,175	2,065	1,417	3,208

<sup>1</sup> See headnote.<sup>2</sup> Organized since 1910; see headnote.



## 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.	Goshen. <sup>1</sup>	Hot Springs. <sup>1</sup>	Johnson.	Laramie. <sup>2</sup>	Lincoln. <sup>1</sup>	Natrona.	Niobrara. <sup>1</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>							
Total population.....	8,064	5,164	4,617	20,699	12,487	14,635	6,321
Male.....	4,381	3,124	2,587	11,572	7,021	8,467	3,567
Female.....	3,683	2,040	2,030	9,127	5,466	6,168	2,754
Native white.....	7,510	4,283	4,186	17,307	10,191	13,019	5,903
Male.....	4,051	2,407	2,304	9,431	5,463	7,421	3,302
Female.....	3,459	1,876	1,882	7,876	4,728	5,598	2,601
Native white—Native parentage.....	6,217	3,230	3,353	12,652	7,233	10,236	4,728
Native white—Foreign parentage.....	679	522	416	3,091	2,409	1,558	624
Native white—Mixed parentage.....	614	472	417	1,564	1,457	1,145	551
Foreign-born white.....	520	769	418	2,799	2,014	1,431	391
Male.....	309	600	272	1,755	1,330	943	252
Female.....	211	169	146	1,044	684	488	139
Negro.....	23	45	8	372	35	166	24
Male.....	15	22	6	193	21	87	12
Female.....	8	23	2	179	14	79	12
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	11	67	5	221	247	19	3
Per cent native white.....	93.1	82.9	90.7	83.6	81.6	89.0	93.4
Per cent foreign-born white.....	6.4	14.9	9.1	13.5	16.1	9.8	6.2
Per cent Negro.....	0.3	0.9	0.2	1.8	0.3	1.1	0.4
1910: Total population.....			3,453	26,127		4,768	
Native white.....			3,102	20,225		3,734	
Foreign-born white.....			346	3,684		1,066	
Negro.....			2	1,607		19	
Per cent native white.....			89.8	77.4		78.3	
Per cent foreign-born white.....			10.0	14.8		21.1	
Per cent Negro.....			0.1	6.2		0.4	
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>							
Total under 7 years of age.....	1,510	734	713	2,889	2,488	1,979	1,024
Total 7 to 13 years, inclusive.....	1,276	556	602	2,427	2,188	1,545	863
Number attending school.....	1,216	544	572	2,232	2,064	1,472	782
Per cent attending school.....	95.3	97.8	95.0	92.0	95.2	95.3	90.6
Total 14 and 15 years.....	276	124	158	616	511	338	191
Number attending school.....	242	110	137	517	454	287	152
Per cent attending school.....	87.7	88.7	86.7	83.9	88.8	84.9	79.6
Total 16 and 17 years.....	270	114	143	601	450	346	157
Number attending school.....	149	55	75	299	239	149	73
Per cent attending school.....	55.2	48.2	52.4	49.8	53.1	43.1	46.5
Total 18 to 20 years, inclusive.....	347	235	222	1,037	654	675	282
Number attending school.....	86	29	52	155	136	71	30
Per cent attending school.....	24.8	12.3	23.4	14.9	20.8	10.5	11.5
Males 21 years of age and over.....	2,477	2,226	1,647	7,688	3,822	5,948	2,271
Native white—Native parentage.....	1,763	1,202	1,080	4,194	1,417	3,950	1,568
Native white—Foreign or mixed parentage.....	439	362	292	1,578	963	1,024	454
Foreign-born white.....	283	580	267	1,596	1,250	887	238
Naturalized.....	157	209	141	530	559	509	145
First papers.....	60	143	34	160	139	162	32
Alien.....	15	164	43	621	478	142	27
Unknown.....	31	64	49	85	74	74	34
Negro.....	3	18	3	143	18	73	10
Indian, Chinese, Japanese, and all other.....	4	64	5	177	174	14	1
Females 21 years of age and over.....	1,908	1,175	1,132	5,441	2,394	3,804	1,553
Native white—Native parentage.....	1,401	756	777	3,048	972	2,468	1,074
Native white—Foreign or mixed parentage.....	331	244	220	1,376	751	829	338
Foreign-born white.....	165	151	134	874	663	434	130
Naturalized.....	112	80	97	562	378	301	98
First papers.....	6	2	1	11	3	6	16
Alien.....	37	50	19	249	201	102	16
Unknown.....	13	19	18	52	26	26	16
Negro.....	5	23	1	127	10	70	10
Indian, Chinese, Japanese, and all other.....	3	1	1	16	28	2	1
Males 18 to 44 years, inclusive.....	1,863	1,658	1,200	6,187	3,080	4,785	1,774
Females 18 to 44 years, inclusive.....	1,601	1,039	889	4,455	2,459	3,408	1,337
<b>ILLITERACY.</b>							
Total 10 years of age and over.....	5,967	4,170	3,635	16,693	9,026	11,896	4,883
Number illiterate.....	72	50	66	580	193	53	20
Per cent illiterate.....	1.2	1.2	1.8	3.5	2.1	0.4	0.4
Per cent illiterate in 1910.....			0.7	1.8		1.8	
Native white.....	5,435	3,299	3,204	13,476	6,780	10,315	4,476
Number illiterate.....	22	9	13	36	24	11	7
Per cent illiterate.....	0.4	0.3	0.4	0.3	0.4	0.1	0.2
Foreign-born white.....	506	762	418	2,893	1,990	1,403	383
Number illiterate.....	50	26	49	419	140	37	12
Per cent illiterate.....	9.9	3.4	11.7	15.6	7.0	2.6	3.1
Negro.....	19	43	8	319	35	161	22
Number illiterate.....				23		5	1
Per cent illiterate.....				8.8		3.1	
Total 16 to 20 years, inclusive.....	617	349	365	1,638	1,104	1,021	419
Number illiterate.....	2	2	3	34	11	4	
Per cent illiterate.....	0.3	0.6	0.8	2.1	1.0	0.4	
Illiterate males 21 years of age and over.....	35	36	42	365	123	37	12
Per cent of all males 21 years of age and over.....	1.4	1.6	2.6	4.7	3.2	0.6	0.5
Native white.....	11	5	6	15	14	5	6
Foreign-born white.....	24	16	32	252	91	29	6
Negro.....				14		3	
Illiterate females 21 years of age and over.....	32	9	19	166	55	11	7
Per cent of all females 21 years of age and over.....	1.7	0.8	1.7	3.1	2.3	0.3	0.5
Native white.....	7	2	5	13	6	2	
Foreign-born white.....	25	7	14	127	41	7	6
Negro.....				14		2	1
<b>DWELLINGS AND FAMILIES.</b>							
Dwellings, number.....	1,983	1,322	1,182	4,269	2,646	3,022	1,573
Families, number.....	2,056	1,409	1,213	4,894	2,793	3,693	1,906

<sup>1</sup> Organized since 1910; see headnote to table.<sup>2</sup> See headnote to table.

## POPULATION—WYOMING.

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

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

SUBJECT.	Park. <sup>1</sup>	Platte. <sup>2</sup>	Sheridan.	Sweet-water.	Uinta. <sup>1</sup>	Washakie. <sup>2</sup>	Weston. <sup>1</sup>	Yellow-stone National Park (part of). <sup>4</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>								
Total population.....	7,298	7,421	18,182	13,640	6,611	3,108	4,631	165
Male.....	3,985	4,011	10,125	8,642	3,629	1,784	2,624	94
Female.....	3,313	3,410	8,057	5,098	2,982	1,322	2,007	71
Native white.....	6,697	6,750	15,058	8,448	5,560	2,690	3,991	149
Male.....	3,599	3,570	8,033	4,711	2,935	1,510	2,191	81
Female.....	3,098	3,180	7,025	3,737	2,624	1,180	1,800	68
Native white—Native parentage.....	5,484	5,395	11,454	3,782	3,491	2,081	2,998	109
Native white—Foreign parentage.....	843	724	2,314	3,504	1,125	355	622	21
Native white—Mixed parentage.....	565	631	1,290	1,162	953	254	371	19
Foreign-born white.....	575	653	2,895	4,571	855	368	629	15
Male.....	369	427	1,931	3,332	540	237	426	12
Female.....	206	226	964	1,239	315	131	203	3
Negro.....	7	2	147	164	80	19	8	1
Male.....	5	1	90	120	73	15	4	1
Female.....	2	1	57	44	7	4	4	—
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	19	16	82	457	107	29	3	—
Per cent native white.....	91.8	91.0	82.8	61.9	84.2	86.6	86.2	90.3
Per cent foreign-born white.....	7.9	8.8	15.9	33.5	12.9	11.8	13.6	9.1
Per cent Negro.....	0.1	( <sup>1</sup> )	0.8	1.2	1.2	0.6	0.2	0.6
1910: Total population.....	4,909	—	18,324	11,575	16,982	—	4,980	519
Native white.....	4,407	—	13,427	5,814	13,000	—	3,815	496
Foreign-born white.....	482	—	2,602	5,119	3,983	—	1,123	103
Negro.....	18	—	183	101	26	—	5	4
Per cent native white.....	89.8	—	82.3	50.2	76.6	—	76.9	78.2
Per cent foreign-born white.....	9.8	—	15.9	44.2	21.2	—	22.6	19.8
Per cent Negro.....	0.3	—	1.1	0.9	0.2	—	0.1	0.8
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>								
Total under 7 years of age.....	1,259	1,320	2,779	2,144	1,282	538	745	18
Total 7 to 13 years, inclusive.....	1,120	1,134	2,895	1,753	956	519	703	13
Number attending school.....	1,077	1,051	2,225	1,690	904	478	485	11
Per cent attending school.....	96.2	92.7	92.9	96.4	94.6	92.1	69.0	—
Total 14 and 15 years.....	226	261	564	363	275	112	171	2
Number attending school.....	206	229	495	314	246	107	103	2
Per cent attending school.....	91.2	87.7	87.8	86.5	89.5	95.5	60.2	—
Total 16 and 17 years.....	212	234	531	347	238	121	157	4
Number attending school.....	137	148	286	131	125	82	74	1
Per cent attending school.....	64.6	63.2	53.9	37.8	52.5	67.8	47.1	—
Total 18 to 20 years, inclusive.....	302	323	828	609	334	146	222	9
Number attending school.....	66	60	147	63	44	47	19	2
Per cent attending school.....	21.9	18.6	17.8	10.3	13.2	32.2	8.6	—
Males 21 years of age and over.....	2,429	2,339	6,521	5,850	2,104	1,004	1,563	73
Native white—Native parentage.....	1,658	1,525	3,741	1,299	825	611	916	41
Native white—Foreign or mixed parentage.....	418	398	867	987	628	173	229	19
Foreign-born white.....	341	402	1,786	3,124	519	198	403	12
Naturalized.....	195	215	572	1,069	260	92	196	9
First papers.....	52	39	356	827	17	51	48	2
Alien.....	40	101	661	1,349	135	40	77	1
Unknown.....	54	47	197	79	117	15	82	—
Negro.....	4	1	61	105	58	9	3	1
Indian, Chinese, Japanese, and all other.....	10	13	66	335	74	13	2	—
Females 21 years of age and over.....	1,760	1,810	4,504	2,574	1,472	666	1,070	46
Native white—Native parentage.....	1,267	1,245	2,896	708	590	447	708	30
Native white—Foreign or mixed parentage.....	309	261	795	714	556	113	180	13
Foreign-born white.....	178	202	823	1,077	309	96	180	3
Naturalized.....	126	130	413	657	230	48	116	2
First papers.....	1	1	9	4	1	2	4	—
Alien.....	34	45	322	392	17	42	36	1
Unknown.....	17	26	79	24	61	4	24	—
Negro.....	1	1	44	29	5	4	2	—
Indian, Chinese, Japanese, and all other.....	5	1	6	46	12	6	—	—
Males 18 to 44 years, inclusive.....	1,739	1,692	4,809	4,780	1,634	762	1,171	48
Females 18 to 44 years, inclusive.....	1,426	1,448	3,701	2,284	1,211	565	844	43
<b>ILLITERACY.</b>								
Total 10 years of age and over.....	5,505	5,583	14,320	10,668	4,959	2,324	3,576	141
Number illiterate.....	30	84	437	431	134	51	47	—
Per cent illiterate.....	0.5	1.5	3.1	4.0	2.7	2.2	1.3	—
Per cent illiterate in 1910.....	0.4	—	2.5	10.1	6.2	—	2.8	0.4
Native white.....	4,917	4,925	11,284	5,614	3,936	1,942	2,950	125
Number illiterate.....	12	17	33	41	13	8	20	—
Per cent illiterate.....	0.2	0.3	0.3	0.7	0.3	0.4	0.7	—
Foreign-born white.....	565	641	2,828	4,498	853	346	616	15
Number illiterate.....	14	66	393	351	109	42	24	—
Per cent illiterate.....	2.5	10.3	13.9	7.8	12.8	12.1	3.9	—
Negro.....	7	2	131	155	80	17	7	1
Number illiterate.....	1	—	4	10	3	—	1	—
Per cent illiterate.....	—	—	3.1	6.5	—	—	—	—
Total 16 to 20 years, inclusive.....	514	557	1,359	956	572	267	379	13
Number illiterate.....	2	2	9	20	11	2	2	—
Per cent illiterate.....	0.4	0.4	0.7	2.1	1.9	0.7	0.5	—
Illiterate males 21 years of age and over.....	16	54	276	330	95	29	33	—
Per cent of all males 21 years of age and over.....	0.7	2.3	4.2	5.6	4.5	2.9	2.1	—
Native white.....	9	9	16	31	5	5	10	—
Foreign-born white.....	6	44	252	277	84	23	20	—
Negro.....	—	—	3	7	3	—	1	—
Illiterate females 21 years of age and over.....	11	26	148	78	27	18	10	—
Per cent of all females 21 years of age and over.....	0.6	1.4	3.2	3.0	1.8	2.7	0.9	—
Native white.....	1	5	9	6	4	3	6	—
Foreign-born white.....	7	21	137	56	18	15	4	—
Negro.....	1	—	1	3	—	—	—	—
<b>DWELLINGS AND FAMILIES.</b>								
Dwellings, number.....	1,844	1,855	4,169	2,889	1,361	703	1,108	58
Families, number.....	1,921	1,927	4,492	3,144	1,484	743	1,188	71

<sup>1</sup> See headnote to table.<sup>2</sup> Organized since 1910; see headnote to table.<sup>3</sup> Less than one-tenth of 1 per cent.<sup>4</sup> Geographically located within limits of Idaho, Montana, and Wyoming; total population returned in Wyoming.

## COMPOSITION AND CHARACTERISTICS.

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

SUBJECT.	Casper.	Cheyenne.	SUBJECT.	Casper.	Cheyenne.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>			<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP—Continued.</b>		
Total population.....	11,447	13,829	Females 21 years of age and over.....	3,118	3,901
Male.....	6,530	7,523	Native white—Native parentage.....	1,995	2,035
Female.....	4,917	6,306	Native white—Foreign or mixed parentage.....	693	1,025
Native white.....	10,150	11,074	Foreign-born white.....	359	701
Male.....	5,717	5,813	Naturalized.....	248	421
Female.....	4,433	5,261	First papers.....	5	9
Native white—Native parentage.....	7,981	7,751	Alien.....	87	228
Native white—Foreign parentage.....	1,269	2,318	Unknown.....	19	43
Native white—Mixed parentage.....	900	1,005	Negro.....	70	124
Foreign-born white.....	1,123	2,201	Males 18 to 44 years, inclusive.....	3,771	4,069
Male.....	719	1,360	Females 18 to 44 years, inclusive.....	2,793	3,205
Female.....	404	841	<b>ILLITERACY.</b>		
Negro.....	162	343	Total 10 years of age and over.....	9,384	11,306
Male.....	83	167	Number illiterate.....	37	538
Female.....	79	176	Per cent illiterate.....	0.4	4.8
Indian, Chinese, Japanese, and all other.....	12	211	Per cent illiterate in 1910.....	1.9	2.8
Per cent native white.....	88.7	80.1	Native white.....	8,114	8,704
Per cent foreign-born white.....	9.8	15.9	Number illiterate.....	5	26
Per cent Negro.....	1.4	2.5	Per cent illiterate.....	0.1	0.3
1910: Total population.....	2,639	11,320	Foreign-born white.....	1,102	2,117
Native white.....	2,054	8,641	Number illiterate.....	27	393
Foreign-born white.....	561	1,751	Per cent illiterate.....	2.5	18.6
Negro.....	17	653	Negro.....	157	290
Per cent native white.....	77.8	76.3	Number illiterate.....	5	25
Per cent foreign-born white.....	21.3	15.5	Per cent illiterate.....	3.2	8.6
Per cent Negro.....	0.6	5.8	Total 16 to 20 years, inclusive.....	744	1,061
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>			Number illiterate.....	3	31
Total under 7 years of age.....	1,498	1,846	Per cent illiterate.....	0.4	2.9
Total 7 to 13 years, inclusive.....	1,156	1,483	Illiterate males 21 years of age and over.....	27	335
Number attending school.....	1,123	1,371	Per cent of all males 21 years of age and over.....	0.6	6.5
Per cent attending school.....	97.1	92.4	Native white.....	1	10
Total 14 and 15 years.....	258	386	Foreign-born white.....	23	233
Number attending school.....	228	323	Negro.....	3	11
Per cent attending school.....	88.4	83.7	Illiterate females 21 years of age and over.....	6	159
Total 16 and 17 years.....	255	395	Per cent of all females 21 years of age and over.....	0.2	4.1
Number attending school.....	115	184	Native white.....	4	11
Per cent attending school.....	45.1	46.6	Foreign-born white.....	4	122
Total 18 to 20 years, inclusive.....	489	666	Negro.....	2	14
Number attending school.....	61	112	<b>DWELLINGS AND FAMILIES.</b>		
Per cent attending school.....	12.5	16.8	Dwellings, number.....	2,214	2,711
Males 21 years of age and over.....	4,673	5,152	Families, number.....	2,850	3,255
Native white—Native parentage.....	3,131	2,597			
Native white—Foreign or mixed parentage.....	781	1,036			
Foreign-born white.....	682	1,225			
Naturalized.....	382	586			
First papers.....	126	105			
Alien.....	109	466			
Unknown.....	65	68			
Negro.....	69	124			

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

SUBJECT.	Evanston.	Greybull.	Laramie.	Rawlins.	Rock Springs.	Sheridan.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>						
Total population.....	3,479	2,692	6,301	3,989	6,456	9,175
Male.....	1,884	1,528	3,500	2,504	3,711	4,793
Female.....	1,595	1,164	2,801	1,485	2,745	4,382
Native white—Native parentage.....	1,743	2,025	3,756	2,373	1,400	6,676
Native white—Foreign or mixed parentage.....	1,108	418	1,640	778	2,680	1,630
Foreign-born white.....	530	212	831	676	2,154	710
Negro.....	17	2	46	95	62	106
Indian, Chinese, Japanese, and all other.....	81	37	28	47	160	53
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>						
Total under 7 years of age.....	559	428	812	473	1,057	1,196
Total 7 to 13 years, inclusive.....	434	327	724	363	992	1,127
Number attending school.....	421	214	710	321	975	953
Total 14 and 15 years.....	133	74	176	102	239	285
Number attending school.....	117	60	151	87	213	243
Total 16 to 20 years, inclusive.....	275	162	509	303	520	781
Number attending school.....	77	35	169	60	132	282
Males 21 years of age and over.....	1,189	1,022	2,314	1,832	2,282	3,164
Native white—Native parentage.....	459	707	1,237	1,048	373	2,165
Native white—Foreign or mixed parentage.....	338	145	552	248	440	518
Foreign-born white.....	318	144	474	435	1,309	390
Naturalized.....	125	78	318	202	663	222
Negro.....	8	2	26	64	31	47
Females 21 years of age and over.....	889	679	1,766	896	1,366	2,661
Native white—Native parentage.....	338	471	938	455	285	1,816
Native white—Foreign or mixed parentage.....	335	141	516	239	336	534
Foreign-born white.....	203	61	297	184	668	272
Naturalized.....	146	41	247	144	458	200
Negro.....	5	13	13	13	13	36
<b>ILLITERACY.</b>						
Total 10 years of age and over.....	2,749	2,099	5,172	3,321	4,338	7,478
Number illiterate.....	58	35	24	96	98	69
Native whites 10 years of age and over.....	2,126	1,858	4,281	2,528	2,593	6,538
Number illiterate.....	8	5	7	26	8	16
Foreign-born whites 10 years of age and over.....	529	209	821	666	2,138	695
Number illiterate.....	47	15	17	50	81	47
Illiterate males 21 years of age and over.....	46	28	19	67	66	39
Illiterate females 21 years of age and over.....	9	8	5	17	29	28
<b>DWELLINGS AND FAMILIES.</b>						
Dwellings, number.....	723	600	1,353	643	1,318	2,026
Families, number.....	754	744	1,524	801	1,449	2,275

## POPULATION—WYOMING.

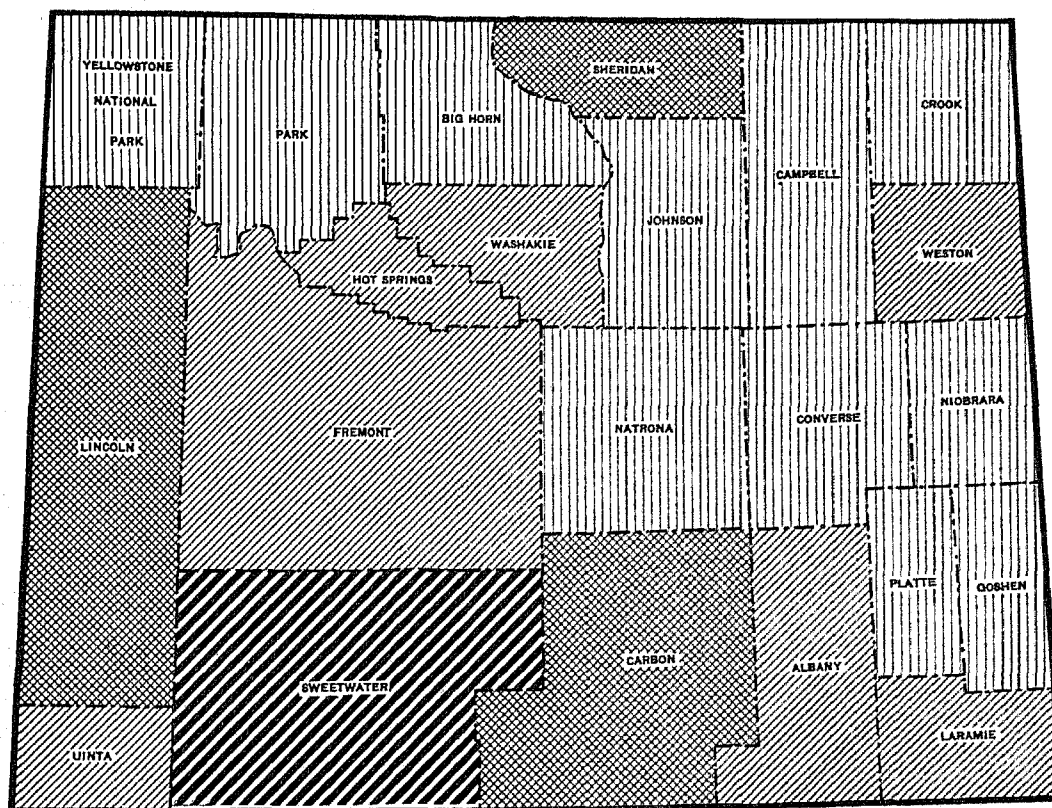
TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																					
		Austria.	Canada.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Mexico.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	All other countries.
COUNTIES.																							
The state.....	25,255	1,183	1,438	518	936	2,505	856	361	2,292	1,236	349	956	1,948	1,189	1,786	651	544	1,482	1,439	2,042	302	297	945
Albany.....	1,322	16	109	21	98	115	7	4	185	38	7	56	6	10	108	144	8	18	50	279	13	6	24
Big Horn.....	904	5	87	14	45	94	2	10	99	9	15	27	16	.....	31	27	7	205	62	68	29	8	44
Campbell.....	286	6	46	3	16	25	.....	3	55	.....	.....	10	1	4	6	6	3	13	18	41	2	7	21
Carbon.....	1,720	17	82	28	103	259	224	10	79	194	3	81	42	16	152	31	8	17	84	235	11	17	27
Converse.....	495	16	73	11	20	55	15	10	84	3	5	27	8	5	11	18	3	11	32	57	5	4	22
Crook.....	356	9	40	11	15	47	3	13	54	.....	6	11	25	2	2	14	.....	9	15	59	13	5	3
Fremont.....	1,209	95	98	17	49	81	7	26	100	8	22	47	55	100	20	51	16	131	125	138	24	6	53
Goshen.....	520	9	30	11	14	22	.....	1	82	1	5	30	8	2	1	13	8	190	6	32	10	3	42
Hot Springs.....	769	45	46	5	19	53	35	10	48	41	25	31	20	104	30	22	30	22	71	50	7	8	27
Johnson.....	418	10	35	5	54	43	.....	40	54	2	5	12	5	2	.....	17	4	8	52	11	6	2	51
Laramie.....	2,799	35	143	63	96	245	2	17	288	176	14	167	156	10	541	44	39	280	94	265	24	17	83
Lincoln.....	2,014	394	38	53	50	221	204	14	74	43	1	13	337	12	92	12	22	35	120	114	58	31	76
Natrona.....	1,431	24	169	11	58	121	16	16	127	71	10	187	10	8	92	74	10	43	166	111	20	8	79
Niobrara.....	391	4	52	8	31	37	1	3	59	5	3	18	6	4	.....	30	5	37	14	24	24	4	22
Park.....	575	11	52	8	26	70	.....	8	59	3	1	22	6	6	20	22	5	73	32	87	9	10	36
Platte.....	653	18	62	12	19	74	4	3	62	73	.....	25	88	.....	24	8	.....	38	32	69	8	2	32
Sheridan.....	2,895	90	126	90	44	194	66	51	541	53	107	56	240	169	102	38	290	181	108	143	15	22	79
Sweetwater.....	4,571	300	56	108	87	435	232	82	122	445	89	76	723	685	358	50	53	40	228	138	7	103	154
Uinta.....	855	32	32	18	33	253	17	8	46	37	8	27	32	5	60	18	0	6	81	69	3	26	35
Washakie.....	368	5	23	2	18	18	.....	26	22	3	10	10	16	.....	35	4	3	111	40	7	4	5	6
Weston.....	629	42	37	19	41	42	21	6	49	31	13	21	148	45	2	5	21	14	9	41	10	3	9
Yellowstone National Park (part of) <sup>1</sup> .....	15	.....	2	.....	.....	1	.....	.....	3	.....	.....	2	.....	.....	.....	3	.....	.....	.....	4	.....	.....	.....
CITIES.																							
Casper.....	1,123	19	131	9	37	94	16	12	93	71	8	152	9	6	67	50	9	41	122	88	13	6	70
Cheyenne.....	2,201	31	111	54	71	175	2	11	186	164	10	139	147	8	498	23	22	227	66	162	15	16	63

<sup>1</sup> Geographically located within limits of Idaho, Montana, and Wyoming; total population returned in Wyoming.



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



## POPULATION—WYOMING.

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.	Fe- male.	Male.	Female.	Male.	Fe- male.	Male.	Fe male.
All ages, number.....	110,359	84,043	68,042	54,842	13,535	11,699	8,990	7,783	16,934	8,321	863	512	1,995	886
Under 5 years.....	11,523	11,001	8,604	8,260	1,645	1,531	1,004	950	50	55	30	29	190	178
Under 1 year.....	2,186	2,032	1,645	1,548	294	277	186	159	5	4	5	5	51	39
5 to 9 years.....	10,520	10,365	7,648	7,601	1,640	1,517	934	919	184	204	27	38	87	86
10 to 14 years.....	8,950	8,508	6,411	5,973	1,192	1,192	912	930	321	332	44	19	70	62
15 to 19 years.....	7,892	6,888	5,377	4,682	1,056	940	841	779	450	391	61	31	107	65
20 to 24 years.....	9,373	7,798	5,971	5,105	1,092	1,180	893	840	1,151	509	116	53	150	106
25 to 29 years.....	11,488	8,740	6,971	5,679	1,300	1,275	920	819	2,048	809	98	62	151	96
30 to 34 years.....	11,250	7,840	6,305	4,742	1,230	1,060	827	797	2,571	1,110	80	65	237	86
35 to 39 years.....	10,855	6,408	5,725	3,735	1,167	820	823	562	2,718	1,151	123	77	299	63
40 to 44 years.....	7,752	4,912	4,076	2,740	861	651	558	425	1,890	958	83	47	284	52
45 to 49 years.....	6,190	3,487	3,194	1,962	780	514	444	297	1,503	664	85	30	124	20
50 to 54 years.....	4,787	2,635	2,417	1,392	580	369	306	179	1,281	645	50	20	103	30
55 to 59 years.....	3,533	1,868	1,791	924	419	268	254	124	971	518	24	15	74	19
60 to 64 years.....	2,576	1,454	1,406	816	301	204	143	72	653	336	16	10	57	16
65 to 69 years.....	1,508	908	835	504	143	91	65	35	433	263	7	5	25	10
70 to 74 years.....	856	547	467	294	68	30	39	27	254	181	5	3	23	12
75 to 79 years.....	433	314	222	187	39	14	16	20	146	90	5	2	5	1
80 to 84 years.....	156	135	81	80	10	7	2	3	59	40	1	3	3	2
85 to 89 years.....	55	45	26	25	6	1	4	4	16	14	2	-----	1	1
90 to 94 years.....	11	14	5	7	-----	-----	-----	1	4	6	1	-----	1	-----
95 to 99 years.....	2	2	-----	2	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
100 years and over.....	3	3	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Age unknown.....	699	176	510	122	6	5	4	-----	170	45	5	2	4	2
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.....	10.4	13.1	12.6	15.1	12.2	13.1	11.2	12.2	0.3	0.7	3.5	5.7	9.5	19.9
Under 1 year.....	2.0	2.4	2.4	2.8	2.2	2.4	2.1	2.0	( <sup>1</sup> )	( <sup>1</sup> )	0.6	1.0	2.6	4.4
5 to 9 years.....	9.5	12.3	11.2	13.9	12.1	13.0	10.4	11.8	1.1	2.5	3.1	7.4	4.4	9.7
10 to 14 years.....	8.1	10.1	9.4	10.9	8.8	10.2	10.1	11.9	1.9	4.0	5.1	3.7	3.5	7.0
15 to 19 years.....	7.2	8.2	7.9	8.5	7.8	8.0	9.4	10.0	2.7	4.7	7.1	6.1	5.4	7.3
20 to 24 years.....	8.5	9.3	8.8	9.3	8.1	10.1	9.9	10.8	6.8	6.1	13.4	10.4	7.5	12.0
25 to 29 years.....	10.4	10.4	10.2	10.4	9.6	10.9	10.2	10.5	12.1	9.7	11.4	12.1	7.6	10.8
30 to 34 years.....	10.2	9.3	9.3	8.6	9.1	9.1	9.2	10.2	15.2	13.3	9.3	12.7	11.9	7.4
35 to 39 years.....	9.8	7.6	8.4	6.8	8.6	7.0	9.2	7.2	10.1	13.8	14.3	15.0	15.0	7.1
40 to 44 years.....	7.0	5.8	6.0	5.0	6.4	5.8	6.2	5.5	11.2	11.5	9.6	9.2	14.2	5.9
45 to 49 years.....	5.6	4.1	4.7	3.6	5.8	4.4	4.9	3.8	9.2	8.0	9.8	5.9	6.2	2.3
50 to 54 years.....	4.3	3.1	3.6	2.5	4.3	3.2	3.4	2.3	7.6	7.8	5.8	3.9	5.2	3.4
55 to 59 years.....	3.2	2.2	2.6	1.7	3.1	2.3	2.8	1.6	5.7	6.2	2.8	2.9	3.7	2.1
60 to 64 years.....	2.3	1.7	2.1	1.5	2.2	1.7	1.6	0.9	3.9	4.0	1.9	2.0	2.9	1.8
65 to 74 years.....	2.1	1.7	1.9	1.5	1.6	1.0	1.2	0.8	4.1	5.3	1.4	1.6	2.4	2.5
75 to 84 years.....	0.5	0.5	0.4	0.5	0.4	0.2	0.2	0.3	1.2	1.6	0.7	1.0	0.4	0.3
85 to 94 years.....	0.1	0.1	( <sup>1</sup> )	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.1	0.1	0.2	0.3	-----	0.1	0.1
95 years and over.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Age unknown.....	0.6	0.2	0.7	0.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.0	0.5	0.6	0.4	0.2	0.2
Year of age (1-24).														
1 year.....	2,373	2,270	1,803	1,723	286	282	225	205	9	9	5	9	45	42
2 years.....	2,386	2,263	1,787	1,711	338	299	204	199	13	10	8	5	36	39
3 years.....	2,334	2,241	1,747	1,668	343	332	201	188	5	18	5	3	33	32
4 years.....	2,244	2,195	1,622	1,610	384	341	188	199	18	14	7	7	25	24
5 years.....	2,184	2,191	1,578	1,611	367	334	189	194	27	21	3	12	20	19
6 years.....	2,166	2,124	1,604	1,551	342	332	172	178	25	34	9	8	14	21
7 years.....	2,117	2,063	1,551	1,516	333	288	181	198	30	41	6	3	16	17
8 years.....	2,084	2,064	1,489	1,518	311	279	212	189	41	55	6	7	25	16
9 years.....	1,969	1,923	1,426	1,405	287	284	180	160	61	53	3	8	12	13
10 years.....	1,928	1,847	1,369	1,315	287	252	190	201	62	59	9	2	11	18
11 years.....	1,883	1,787	1,376	1,236	244	288	180	184	56	67	14	3	13	9
12 years.....	1,885	1,735	1,349	1,218	259	248	179	187	74	65	7	3	17	14
13 years.....	1,599	1,581	1,150	1,123	193	203	175	179	57	66	6	3	18	7
14 years.....	1,655	1,558	1,167	1,081	209	201	188	179	72	75	8	8	11	14
15 years.....	1,559	1,370	1,075	959	216	178	167	152	76	67	7	3	18	11
16 years.....	1,589	1,452	1,088	1,003	217	195	178	160	75	76	11	5	20	13
17 years.....	1,425	1,330	984	888	176	191	147	161	84	70	12	7	22	13
18 years.....	1,631	1,338	1,096	912	224	178	163	140	112	91	16	7	20	10
19 years.....	1,688	1,398	1,134	920	223	198	186	166	103	87	15	9	27	18
20 years.....	1,617	1,399	1,058	927	204	197	170	172	133	78	23	8	29	17
21 years.....	1,846	1,480	1,171	1,024	234	197	200	147	174	89	35	6	32	17
22 years.....	1,891	1,537	1,205	1,060	215	230	189	182	221	91	21	13	40	21
23 years.....	1,996	1,654	1,273	1,054	214	269	167	157	291	140	22	13	29	21
24 years.....	2,023	1,723	1,264	1,100	225	287	167	182	332	111	15	13	20	30

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

## COMPOSITION AND CHARACTERISTICS.

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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.
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.			Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	
1920																
All classes—15 years and over.	79,366	33,171	41.8	41,408	52.2	3,180	4.0	966	54,189	11,120	20.5	38,172	70.5	4,089	7.5	660
15 to 19 years.	7,892	7,789	98.7	92	1.2				6,888	5,823	84.5	1,036	15.0	11	0.2	9
20 to 24 years.	9,373	7,161	76.4	2,121	22.6	38	0.4	27	7,793	2,554	32.8	5,055	64.9	89	1.1	54
25 to 34 years.	22,738	9,440	41.5	12,791	56.3	286	1.3	168	16,580	1,828	11.0	14,088	85.0	427	2.6	224
35 to 44 years.	18,607	4,760	25.6	12,948	69.6	565	3.0	285	11,320	533	4.7	10,005	88.4	610	5.4	164
45 to 54 years.	10,927	2,287	20.9	7,654	70.0	694	6.4	247	6,122	226	3.7	4,999	81.7	777	12.7	111
55 to 64 years.	6,109	1,129	18.5	4,020	65.8	784	12.8	155	3,322	76	2.3	2,185	65.8	1,001	30.1	52
65 years and over.	3,021	456	15.1	1,675	55.4	799	26.4	89	1,968	50	2.5	735	37.3	1,163	59.1	15
Age unknown.	699	149	21.3	107	15.3	14	2.0	3	176	30	17.0	69	39.2	11	6.3	1
Native white—Native parentage:																
15 years and over.	45,379	18,222	40.2	24,370	53.7	1,791	3.9	589	33,008	7,258	22.0	23,042	69.8	2,221	6.7	414
15 to 19 years.	5,377	5,299	98.5	73	1.4				4,682	3,962	84.6	701	15.0	8	0.2	4
20 to 24 years.	5,971	4,411	73.9	1,504	25.2	20	0.3	16	5,105	1,631	31.9	3,349	65.6	62	1.2	54
25 to 34 years.	13,276	4,634	34.9	8,333	62.8	176	1.3	105	10,421	1,155	11.1	8,851	84.9	260	2.5	176
35 to 44 years.	9,801	1,995	20.4	7,308	74.6	304	3.1	174	6,484	296	4.6	5,757	88.8	321	5.0	103
45 to 54 years.	5,611	1,049	18.7	4,017	71.6	381	6.8	149	3,354	122	3.6	2,764	82.4	391	11.7	74
55 to 64 years.	3,197	511	16.0	2,141	67.0	448	14.0	88	1,740	41	2.4	1,143	65.7	528	30.3	23
65 years and over.	1,636	209	12.8	915	55.9	453	27.7	55	1,100	24	2.2	419	38.1	643	58.5	9
Native white—For. or mixed par.:																
15 years and over.	15,108	6,811	44.8	7,628	50.2	508	3.3	216	12,443	3,105	25.0	8,388	67.4	784	6.3	154
15 to 19 years.	1,897	1,884	99.3	9	0.5			1	1,719	1,508	87.7	205	11.9	2	0.1	2
20 to 24 years.	1,985	1,605	80.9	368	18.5	5	0.3	4	2,020	803	39.8	1,173	58.1	18	0.9	24
25 to 34 years.	4,277	1,752	41.0	2,423	56.7	55	1.3	40	3,951	539	13.6	3,250	82.3	102	2.6	57
35 to 44 years.	3,409	850	24.9	2,398	70.3	95	2.8	58	2,488	154	6.2	2,168	87.1	131	5.3	34
45 to 54 years.	2,110	431	20.4	1,478	70.0	134	6.4	59	1,359	66	4.9	1,089	80.1	182	13.4	19
55 to 64 years.	1,117	205	18.4	745	66.7	120	10.7	45	668	17	2.5	425	63.6	212	31.7	13
65 years and over.	393	79	20.1	205	52.2	98	24.9	9	233	16	6.9	76	32.6	136	58.4	5
Native white—Foreign parentage:																
15 years and over.	9,058	4,065	44.9	4,539	50.1	307	3.4	124	7,459	1,738	23.3	5,114	68.6	514	6.9	87
15 to 19 years.	1,056	1,049	99.3	5	0.5				940	812	86.4	125	13.3	1	0.1	1
20 to 24 years.	1,092	891	81.6	194	17.8	3	0.3	2	1,180	458	38.8	699	59.2	11	0.9	10
25 to 34 years.	2,530	1,064	42.1	1,412	55.8	28	1.1	22	2,335	306	13.1	1,926	82.5	66	2.8	35
35 to 44 years.	2,028	538	26.5	1,398	68.9	51	2.5	35	1,501	95	6.3	1,309	87.2	79	5.3	18
45 to 54 years.	1,360	315	23.2	928	68.2	78	5.7	34	883	43	4.9	704	79.7	123	13.9	12
55 to 64 years.	720	143	19.9	472	65.6	80	11.1	24	472	14	3.0	302	64.0	145	30.7	11
65 years and over.	266	63	23.7	129	48.5	66	24.8	7	143	8	5.6	47	32.9	88	61.5	
Native white—Mixed parentage:																
15 years and over.	6,140	2,746	44.7	3,089	50.3	201	3.3	92	4,984	1,367	27.4	3,274	65.7	270	5.4	67
15 to 19 years.	841	835	99.3	4	0.5			1	779	696	89.3	80	10.3	1	0.1	
20 to 24 years.	893	714	80.0	174	19.5	2	0.2	2	840	345	41.1	474	56.4	7	0.8	14
25 to 34 years.	1,747	688	39.4	1,011	57.9	27	1.5	18	1,616	233	14.4	1,324	81.9	36	2.2	25
35 to 44 years.	1,381	312	22.6	1,000	72.4	44	3.2	23	987	59	6.0	859	87.0	62	5.3	10
45 to 54 years.	750	116	15.5	550	73.3	56	7.5	25	476	23	4.8	385	80.9	59	12.4	7
55 to 64 years.	397	62	15.6	273	68.8	40	10.1	21	196	3	1.5	123	62.8	67	34.2	2
65 years and over.	127	16	12.6	76	59.8	32	25.2	2	90	8	8.9	29	32.2	48	53.1	
Foreign-born white:																
15 years and over.	10,379	6,987	67.4	8,295	80.0	795	7.7	129	7,730	622	8.0	6,101	77.7	977	12.6	78
15 to 19 years.	450	441	98.0	8	1.8				391	284	72.6	104	26.6	1	0.3	2
20 to 24 years.	1,151	942	81.8	201	17.5	6	0.5	2	509	91	17.9	409	80.4	4	0.8	5
25 to 34 years.	4,619	2,729	59.1	1,811	39.2	48	1.0	16	1,919	110	5.7	1,744	90.9	48	2.5	16
35 to 44 years.	4,608	1,622	35.2	2,794	60.6	138	3.0	40	2,109	75	3.6	1,882	89.2	130	6.2	22
45 to 54 years.	2,844	716	25.2	1,921	67.5	158	5.6	34	1,309	34	2.6	1,072	81.9	182	13.9	13
55 to 64 years.	1,624	361	22.2	1,029	63.4	205	12.6	20	854	18	2.1	575	67.3	245	28.7	14
65 years and over.	913	150	16.4	507	55.5	236	25.8	16	594	9	1.5	217	36.5	367	61.8	1
Negro:																
15 years and over.	762	371	48.7	328	43.0	37	4.9	23	426	68	16.0	279	65.5	68	16.0	13
15 to 19 years.	61	59	96.7	2	3.3				31	21	67.7	9	28.4			
20 to 24 years.	116	84	72.4	28	24.1	1	0.9	3	53	16	30.2	24	45.3	2	3.7	1
25 to 34 years.	178	105	59.0	65	36.5	2	1.1	6	127	21	16.5	92	72.4	10	7.9	4
35 to 44 years.	206	69	33.5	117	56.8	10	4.9	9	124	6	4.8	94	75.8	20	16.1	4
45 to 54 years.	135	31	23.0	85	63.0	15	11.1	4	50	3	6.0	31	62.0	16	31.6	1
55 to 64 years.	40	16	40.0	18	45.0	5	12.5	1	25	1	4.0	11	44.0			
65 years and over.	21	6	28.6	11	52.4	4	19.0		14	1	7.1	5	35.7			
Indian—15 years and over.	467	149	31.9	282	60.4	30	6.4	4	390	61	15.6	289	74.1	37	9.5	1
Chinese—15 years and over.	242	110	45.5	128	52.9	3	1.2		4							
Japanese—15 years and over.	860	462	53.7	358	41.6	15	1.7	5	164	6	3.7	156	95.1	2	1.2	
All other—15 years and over.	79	59	74.7	19	24.1	1	1.3		4							
1910																
All classes—15 years and over.	71,730	40,383	56.3	28,498	39.7	2,042	2.8	500	35,026	8,225	23.5	24,199	69.1	2,164	6.2	34
Native white:																
Native parentage.	35,658	19,652	55.1	14,439	40.5	1,096	3.1	304	19,433	4,791	24.7	13,346	68.7	1,058	5.4	19
Foreign or mixed parentage.	12,836	7,417	57.8	4,985	38.8	311	2.4	95	8,107	2,529	31.2	5,116	63.1	368	4.5	8
Foreign-born white.																

## POPULATION—WYOMING.

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.....	194,402	190,148	4,256	100.0	100.0	100.0	100.0	100.0	100.0		
Native.....	167,835	164,891	2,944	86.3	80.1	86.7	80.7	69.2	66.3	100.0	100.0
Born in—											
Wyoming.....	48,982	47,507	1,475	25.2	21.8	25.0	21.5	34.7	27.9	28.8	26.7
Nebraska.....	16,445	16,393	52	8.5	5.9	8.6	6.1	1.2	1.1	9.9	7.5
Iowa.....	13,903	13,862	41	7.2	7.3	7.3	7.6	1.0	0.7	8.4	9.4
Missouri.....	11,429	11,263	166	5.9	5.0	5.9	5.0	3.9	4.0	6.8	6.2
Illinois.....	9,801	9,743	58	5.0	5.0	5.1	5.2	1.4	1.2	5.9	6.4
Colorado.....	7,202	7,119	83	3.7	2.4	3.7	2.5	2.0	0.9	4.3	3.1
Kansas.....	7,075	6,978	97	3.6	2.9	3.7	2.9	2.3	2.2	4.2	3.6
Utah.....	5,410	5,394	16	2.8	3.5	2.8	3.7	0.4	0.1	3.3	4.6
Ohio.....	3,975	3,941	34	2.0	3.0	2.1	3.0	0.8	1.5	2.4	3.7
Pennsylvania.....	3,836	3,819	17	2.0	2.7	2.0	2.8	0.4	0.5	2.3	3.5
Indiana.....	3,813	3,797	16	2.0	2.1	2.0	2.1	0.4	0.7	2.3	2.7
Wisconsin.....	3,263	3,258	5	1.7	1.7	1.7	1.8	0.1	0.1	2.0	2.2
South Dakota.....	2,884	2,865	19	1.5	1.0	1.5	1.1	0.4	0.2	1.7	1.3
New York.....	2,845	2,833	12	1.5	2.5	1.5	2.6	0.3	0.2	1.7	3.2
Other states.....	24,949	24,167	782	12.8	12.7	12.7	12.2	18.4	24.1	14.7	15.1
Other native <sup>2</sup> .....	2,023	1,952	71	1.0	0.6	1.0	0.6	1.7	1.1	1.2	0.7
Foreign born.....	26,567	25,255	1,312	13.7	19.9	13.3	19.3	30.8	33.7		

<sup>1</sup> Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.<sup>2</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.	Citizen-ship not reported.	Total.	Naturalized.	
	Number.	Per cent distribution.				Number.	Per cent.					Number.	Per cent.
Total.....	26,567	100.0	18,065	8,502	25,255	12,630	50.0	2,530	8,135	1,960	23,057	12,008	52.1
England.....	2,507	9.4	1,441	1,066	2,505	1,799	71.8	139	273	204	2,300	1,602	73.6
Germany.....	2,292	8.6	1,508	784	2,292	1,446	63.1	220	437	189	2,184	1,417	64.9
Sweden.....	2,042	7.7	1,330	712	2,042	1,430	70.0	168	311	133	1,975	1,401	70.9
Italy.....	1,948	7.3	1,391	557	1,948	683	35.1	311	858	96	1,793	642	35.8
Mexico.....	1,801	6.8	1,372	429	1,786	52	2.9	7	1,406	78	1,406	36	2.6
Russia.....	1,482	5.6	850	632	1,482	488	32.9	177	718	99	1,102	421	38.2
Canada.....	1,440	5.4	836	604	1,438	948	65.9	58	225	207	1,278	898	70.3
Scotland.....	1,439	5.4	888	551	1,439	1,010	70.2	122	175	132	1,343	958	71.3
Greece.....	1,286	4.7	1,144	92	1,236	164	13.3	161	865	46	1,180	159	13.5
Jugo-Slavia.....	1,189	4.5	930	259	1,189	305	25.7	256	583	45	1,118	286	25.6
Austria.....	1,183	4.5	825	358	1,183	456	38.5	188	479	60	1,070	404	37.8
Japan.....	1,029	3.9	865	164	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ireland.....	956	3.6	609	347	.....	676	70.7	91	86	103	933	664	71.2
Denmark.....	936	3.5	613	323	.....	710	75.9	57	83	86	913	695	76.1
Finland.....	856	3.2	558	298	.....	389	45.4	91	302	74	797	370	46.4
Norway.....	651	2.5	414	237	.....	455	69.9	55	80	61	624	443	71.0
Poland.....	544	2.0	376	168	.....	201	36.9	78	225	40	511	194	38.0
Czechoslovakia.....	518	1.9	327	191	.....	244	47.1	73	167	44	463	222	47.9
France.....	364	1.4	224	140	.....	203	56.2	51	73	34	324	179	55.2
Hungary.....	349	1.3	231	118	.....	127	36.4	70	133	19	308	121	39.3
Switzerland.....	302	1.1	192	110	.....	217	71.9	81	33	21	283	209	73.9
Wales.....	297	1.1	166	131	.....	242	81.5	15	18	22	289	238	82.4
All other countries.....	1,206	4.5	975	231	945	385	40.7	111	372	77	863	359	41.6

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.
<b>Both sexes.....</b>	<b>26,567</b>	<b>911</b>	<b>914</b>	<b>4,677</b>	<b>4,764</b>	<b>3,128</b>	<b>8,550</b>	<b>3,623</b>	<b>3.4</b>	<b>3.4</b>	<b>17.6</b>	<b>17.9</b>	<b>11.8</b>	<b>32.2</b>	<b>13.6</b>
Male.....	18,065	612	613	3,312	3,511	2,307	5,600	2,110	3.4	3.4	18.3	19.4	12.8	31.0	11.7
Female.....	8,502	299	301	1,365	1,253	821	2,950	1,513	3.5	3.5	16.1	14.7	9.7	34.7	17.9

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.
<b>Both sexes.....</b>	<b>24,762</b>	<b>2,003</b>	<b>8.1</b>	<b>23,057</b>	<b>1,870</b>	<b>8.1</b>
Male.....	16,700	1,301	7.8	15,796	1,218	7.7
Female.....	8,062	702	8.7	7,261	652	9.0

## 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.....	38,827	28,465	24,554	92.8	6,142	5,294	86.2	5,796	3,047	52.6	9,071	1,492	16.4	3,793	647
Male.....	19,513	13,465	12,493	92.8	3,214	2,709	84.3	3,014	1,362	45.2	4,936	710	14.4	1,893	346
Female.....	19,314	15,000	12,061	92.8	2,928	2,585	88.3	2,782	1,685	60.6	4,135	782	18.9	1,900	301
Native white.....	28,018	19,041	17,722	93.1	4,282	3,743	87.4	3,963	2,213	55.8	6,047	1,098	18.2	2,814	428
Male.....	14,113	9,710	9,031	93.0	2,242	1,917	85.5	2,072	987	47.6	3,288	531	16.1	1,425	222
Female.....	13,905	9,331	8,691	93.1	2,040	1,826	89.5	1,891	1,226	64.8	2,759	567	20.6	1,389	206
Foreign parentage.....	5,839	3,756	3,505	93.3	804	674	83.8	779	337	43.3	1,224	149	12.2	593	81
Male.....	2,687	1,791	1,791	93.6	425	350	82.4	393	147	37.4	651	79	9.1	299	41
Female.....	2,652	1,842	1,714	93.1	379	324	85.5	386	190	49.2	573	90	15.7	294	40
Mixed parentage.....	3,956	2,595	2,430	93.6	686	605	88.2	646	357	55.3	997	180	18.1	315	69
Male.....	1,941	1,297	1,214	93.6	355	308	86.8	325	161	49.5	519	86	16.6	141	31
Female.....	2,015	1,298	1,216	93.7	331	297	89.7	321	196	61.1	478	94	19.7	174	38
Foreign-born white.....	1,060	787	647	82.2	290	201	69.3	305	76	24.9	604	38	6.3	36	62
Male.....	521	381	316	82.9	148	97	65.5	159	30	18.3	345	17	4.9	14	47
Female.....	539	406	331	81.6	142	104	73.2	146	46	31.5	256	21	8.2	22	15
Negro.....	73	80	70	87.5	26	23	88.5	35	15	42.9	78	6	7.7	16	1
Male.....	33	38	33	90.9	15	12	80.0	23	9	38.9	54	1	2.3	8	1
Female.....	40	42	37	88.1	11	11	100.0	12	6	50.0	24	5	20.0	8	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.		Number.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
5 years.....	617	14.1	286	13.1	331	15.1	479	15.0	80	11.4	52	13.6	1	2
6 years.....	3,102	72.3	1,569	72.4	1,533	72.2	2,277	72.2	565	74.9	256	73.1	34	14
7 years.....	3,657	87.5	1,854	87.6	1,803	87.4	2,696	87.9	539	88.8	335	88.4	53	7
8 years.....	3,776	91.0	1,897	91.0	1,879	91.0	2,726	90.7	551	93.4	370	92.3	78	12
9 years.....	3,566	91.6	1,798	91.3	1,768	91.9	2,610	92.2	526	92.1	306	90.0	94	11
10 years.....	3,596	95.3	1,847	95.8	1,749	94.7	2,574	95.9	510	94.6	375	95.9	103	10
11 years.....	3,499	95.3	1,794	95.3	1,705	95.4	2,501	95.8	505	94.9	352	96.7	106	14
12 years.....	3,460	95.6	1,794	95.2	1,666	96.0	2,460	95.8	493	97.2	352	96.2	121	8
13 years.....	3,000	94.3	1,509	94.4	1,491	94.3	2,155	94.8	381	96.2	340	96.0	92	8
14 years.....	2,930	91.2	1,496	90.4	1,434	92.0	2,063	91.8	369	90.0	343	93.5	117	15
15 years.....	2,364	80.7	1,213	77.8	1,151	84.0	1,680	82.6	305	77.4	262	82.1	84	8
16 years.....	1,860	61.2	853	53.7	1,007	69.4	1,368	65.4	206	50.0	207	61.2	45	10
17 years.....	1,187	43.1	509	35.7	678	51.0	845	45.1	131	35.7	150	48.7	31	5
18 years.....	747	25.2	354	21.7	393	29.4	555	27.6	79	19.7	82	27.1	21	4
19 years.....	503	16.8	228	13.5	275	19.7	379	18.5	40	9.5	62	17.6	11	2
20 years.....	242	8.0	128	7.9	114	8.1	164	8.3	30	7.5	36	10.5	6	2

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

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

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Illiterate.		Native parentage.			Foreign parentage.			Mixed parentage.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.	Total number.	Number.	Per cent.	Total number.	Number.	Per cent.	Total number.	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over.....	150,993	3,149	2.1	90,771	320	0.4	18,901	73	0.4	12,966	28	0.2	24,762	2,233	9.0	1,251	66	5.3
Male.....	88,316	2,180	2.5	51,790	220	0.4	10,250	49	0.5	7,052	17	0.2	16,700	1,573	9.4	806	42	5.2
Female.....	62,677	969	1.5	38,981	100	0.3	8,651	24	0.3	5,914	11	0.2	8,062	660	8.2	445	24	5.4
21 years and over.....	115,739	2,940	2.5	66,343	269	0.4	14,120	63	0.4	9,162	24	0.3	22,057	2,120	9.2	1,085	65	6.1
Male.....	69,657	2,049	2.9	38,944	185	0.5	7,798	36	0.5	5,129	15	0.3	15,796	1,501	9.5	678	41	6.0
Female.....	46,882	891	1.9	27,399	84	0.3	6,322	17	0.3	4,033	9	0.2	7,261	619	8.5	397	24	6.2
Both sexes:																		
10 to 14 years.....	17,458	52	0.3	12,384	19	0.2	2,384	7	0.3	1,842	2	0.1	653	17	2.6	63	.....	.....
15 to 24 years.....	31,946	447	1.4	21,135	53	0.3	4,263	22	0.5	3,353	6	0.2	2,501	319	12.8	261	8	3.1
25 to 34 years.....	39,818	882	2.2	23,697	78	0.3	4,885	15	0.3	3,363	7	0.2	6,538	690	10.6	305	11	3.6
35 to 44 years.....	29,927	812	2.7	16,285	57	0.4	6,629	11	0.3	2,388	3	0.1	6,717	591	8.8	330	14	4.2
45 to 54 years.....	17,049	440	2.6	8,965	35	0.4	2,243	9	0.4	1,226	4	0.3	4,153	299	7.2	155	16	8.6
55 to 64 years.....	9,431	224	2.4	4,937	39	0.8	1,192	5	0.4	593	3	0.5	2,478	116	4.7	65	7	.....
65 years and over.....	4,989	161	3.2	2,736	30	1.1	409	4	1.0	217	2	0.9	1,507	82	5.4	35	9	.....
Male:																		
10 to 14 years.....	8,950	30	0.3	6,411	12	0.2	1,192	5	0.4	912	.....	.....	321	10	3.1	44	.....	.....
15 to 24 years.....	17,265	309	1.8	11,348	34	0.3	2,148	12	0.6	1,734	4	0.2	1,601	233	14.6	177	8	4.5
25 to 34 years.....	22,738	619	2.7	18,276	60	0.5	2,630	11	0.4	1,747	3	0.2	4,619	492	10.7	276	8	4.5
35 to 44 years.....	18,607	587	3.2	9,801	41	0.4	2,028	8	0.4	1,381	2	0.1	4,608	431	9.4	208	8	3.9
45 to 54 years.....	10,927	322	2.9	5,611	22	0.4	1,360	7	0.5	750	3	0.4	2,844	216	7.6	135	12	8.9
55 to 64 years.....	6,109	132	2.2	3,167	21	0.7	720	3	0.4	397	2	0.5	1,624	72	4.4	40	1	.....
65 years and over.....	3,021	89	2.9	1,636	22	1.3	266	3	1.1	127	2	1.6	913	37	4.1	21	4	.....
Female:																		
10 to 14 years.....	8,508	22	0.3	5,973	7	0.1	1,192	2	0.2	930	2	0.2	332	7	2.1	19	.....	.....
15 to 24 years.....	14,681	138	0.9	9,787	19	0.2	2,120	10	0.5	1,619	2	0.1	900	88	9.6	84	.....	.....
25 to 34 years.....	16,580	263	1.6	10,421	18	0.2	2,335	4	0.2	1,616	4	0.2	1,919	198	10.3	127	3	2.4
35 to 44 years.....	11,320	225	2.0	6,484	16	0.2	1,501	3	0.2	987	1	0.1	2,109	180	7.6	124	6	4.8
45 to 54 years.....	6,122	118	1.9	3,354	13	0.4	883	2	0.2	476	1	0.2	1,309	83	6.3	50	4	.....
55 to 64 years.....	3,322	82	2.8	1,740	18	1.0	472	2	0.4	196	1	0.5	854	44	5.2	25	6	.....
65 years and over.....	1,968	72	3.7	1,100	8	0.7	143	1	0.7	90	.....	.....	594	45	7.6	14	5	.....



## POPULATION—WYOMING.

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.
Total.....	67,262	25,255	42,007	25,234	10,509	6,264	Total.....	67,262	25,255	42,007	25,234	10,509	6,264
Northwestern Europe:							English and Celtic.....	24,568	6,592	17,976	8,344	5,880	3,752
England.....	9,061	2,601	6,460	2,694	2,263	1,503	Germanic:						
Scotland.....	4,134	1,618	2,516	1,105	891	520	German.....	12,519	3,731	8,788	5,331	2,266	1,191
Wales.....	1,106	304	802	358	261	183	Dutch and Frisian.....	389	146	243	116	82	45
Ireland.....	4,942	1,173	3,769	2,014	1,133	622	Flemish.....	121	57	64	40	17	7
Norway.....	1,604	656	1,008	582	222	204	Scandinavian:						
Sweden.....	4,884	2,054	2,830	1,822	591	417	Swedish.....	4,885	2,052	2,833	1,821	592	420
Denmark.....	2,730	943	1,787	986	542	259	Norwegian.....	1,638	644	994	572	218	204
Netherlands.....	390	149	241	114	79	48	Danish.....	2,709	937	1,772	972	535	265
Belgium.....	240	132	108	66	31	11	Latin and Greek:						
Luxemburg.....	61	22	39	25	11	3	Italian.....	3,632	2,038	1,594	1,464	105	25
Switzerland.....	953	290	663	297	208	168	French.....	1,321	515	806	333	319	154
France.....	822	353	469	191	195	83	Spanish.....	2,257	1,046	311	214	69	25
Central and Eastern Europe:							Portuguese.....	69	34	35	14	16	5
Germany.....	8,944	2,422	6,522	3,645	1,958	919	Rumanian.....	62	39	23	16	6	1
Austria.....	5,923	3,013	2,910	2,485	277	148	Greek.....	1,407	1,191	216	176	39	1
Hungary.....	1,303	739	564	523	36	5	Slavic and Lettic:						
Russia.....	3,237	1,020	1,617	1,420	111	86	Polish.....	1,663	885	778	722	48	8
Finland.....	1,669	857	812	737	52	23	Czech.....	1,007	405	602	414	110	78
Rumania.....	86	60	26	19	6	1	Slovak.....	1,075	519	556	529	23	4
Bulgaria, Serbia, and Montenegro.....	596	467	129	115	14	-----	Russian <sup>1</sup> .....	554	315	239	185	38	16
Turkey in Europe.....	82	76	6	5	1	-----	Ruthenian.....	36	22	14	14	-----	-----
Southern Europe:							Slovenian.....	1,297	704	593	555	31	7
Greece.....	1,388	1,173	215	176	38	1	Serbo-Croatian.....	946	688	258	238	20	-----
Italy.....	2,657	1,497	1,160	1,046	90	24	Bulgarian.....	136	112	24	23	1	-----
Spain.....	201	137	64	32	20	12	Slavic, not specified.....	-----	-----	-----	-----	-----	-----
Portugal.....	62	29	33	16	12	5	Lithuanian and Lettish.....	77	49	28	26	1	1
Europe, not specified.....	10	2	8	3	1	4	Unclassified:						
Asia:							Yiddish and Hebrew.....	516	283	233	201	16	16
Turkey in Asia.....	244	168	76	68	7	1	Magyar.....	495	288	207	189	14	4
All other countries.....	25	8	17	8	8	1	Finnish.....	1,689	873	816	744	50	22
America:							Armenian.....	58	58	-----	-----	-----	-----
Canada—French.....	297	77	220	79	81	60	Syrian and Arabic.....	147	82	65	64	1	-----
Canada—Other.....	3,593	784	2,809	664	1,266	879	Turkish.....	34	24	10	3	6	1
Newfoundland.....	7	3	4	4	-----	-----	Albanian.....	10	10	-----	-----	-----	-----
West Indies <sup>1</sup> .....	28	9	19	1	3	15	All other.....	3	3	-----	-----	-----	-----
Mexico.....	2,025	1,775	250	180	51	10	Unknown.....	33	13	20	5	6	9
Central and South America.....	34	19	15	2	11	2	Of mixed mother tongue.....	1,909	-----	1,909	1,909	-----	-----
All other.....	126	25	101	24	39	38							
Of mixed foreign parentage.....	3,738	-----	3,738	3,738	-----	-----							

<sup>1</sup> Except possessions of the United States.<sup>2</sup> 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.	
The state.....	48,476	22,271	24,060	14,187	8,579	1,314	2,145	COUNTIES—con.							
COUNTIES.								Niobrara.....	1,906	854	957	498	385	74	95
Albany.....	2,355	1,129	1,124	620	487	17	102	Park.....	1,921	845	1,035	309	505	221	41
Big Horn.....	2,833	1,262	1,530	811	677	42	61	Platte.....	1,927	689	1,179	678	437	64	59
Campbell.....	1,469	273	1,165	806	243	116	31	Sheridan.....	4,492	2,385	1,822	1,036	698	88	285
Carbon.....	2,175	1,185	849	661	160	28	141	Sweetwater.....	3,144	2,127	799	680	72	41	218
Converse.....	2,065	841	1,170	781	262	127	54	Uinta.....	1,484	602	828	528	263	37	54
Crook.....	1,417	335	1,004	655	327	22	78	Washakie.....	743	358	329	155	168	6	56
Fremont.....	3,208	1,579	1,544	974	425	145	85	Weston.....	1,188	331	737	477	232	28	120
Goshen.....	2,056	469	1,491	764	603	64	76	Yellowstone National Park (part of) <sup>1</sup> .....	71	69	2	2	-----	-----	-----
Hot Springs.....	1,409	931	419	243	152	24	59	CITIES.							
Johnson.....	1,213	378	770	502	246	22	65	Casper.....	2,850	1,573	1,198	524	667	7	79
Laramie.....	4,894	2,450	2,242	1,167	985	90	202	Cheyenne.....	3,255	1,960	1,216	717	424	75	79
Lincoln.....	2,793	1,193	1,456	1,031	391	34	139								
Natrona.....	3,603	1,961	1,608	783	801	24	124								

<sup>1</sup> Yellowstone National Park geographically located within the limits of Wyoming, Idaho, and Montana; total homes returned as in Wyoming.

## COMPOSITION AND CHARACTERISTICS.

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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, 150,993; males, 88,316; females, 62,677. Persons gainfully occupied—Total, 81,536; males, 72,134; females, 9,402. Per cent of persons 10 years of age and over gainfully occupied—Total, 54.0; males, 81.7; females, 15.0.]

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.									
<b>MALES.....</b>	<b>72,134</b>	<b>40,670</b>	<b>13,734</b>	<b>15,562</b>	<b>705</b>	<b>1,463</b>	<b>1,895</b>	<b>2,420</b>	<b>8,723</b>	<b>40,618</b>	<b>16,392</b>	<b>2,086</b>
<b>Agriculture, forestry, and animal husbandry.....</b>	<b>25,221</b>	<b>16,035</b>	<b>4,901</b>	<b>3,864</b>	<b>42</b>	<b>239</b>	<b>835</b>	<b>853</b>	<b>2,688</b>	<b>13,091</b>	<b>6,667</b>	<b>1,087</b>
Farm foremen, general farms.....	296	189	63	41	2	1		5	21	193	72	5
Farm foremen, stock farms.....	195	122	43	30				4	17	127	43	4
Farm laborers (home farm).....	1,000	702	235	51	1	11	409	158	200	145	13	15
Farm laborers (working out).....	5,040	3,318	924	671	16	111	305	468	1,166	2,281	705	125
Farmers, general farms.....	13,126	8,425	2,650	1,908	13	140		49	644	7,422	4,308	713
Lumbermen, raftsmen, and woodchoppers.....	323	100	26	197			10	4	21	194	86	8
Stock herders, drovers, and feeders.....	2,198	1,410	395	370	4	19	101	139	336	1,050	429	43
Stock raisers.....	2,523	1,466	565	485	5	2		11	125	1,407	845	135
All other occupations.....	510	303	90	111	1	5	10	15	48	232	160	39
<b>Extraction of minerals.....</b>	<b>8,767</b>	<b>2,266</b>	<b>1,205</b>	<b>4,842</b>	<b>68</b>	<b>386</b>	<b>175</b>	<b>264</b>	<b>915</b>	<b>5,665</b>	<b>1,664</b>	<b>84</b>
Coal mine operatives.....	6,674	932	809	4,426	68	379	151	194	674	4,449	1,163	43
Foremen and overseers.....	236	98	44	91		3		2	10	137	84	3
Oil and gas well operatives.....	1,238	973	178	87			20	62	192	743	215	6
Operators, officials, and managers.....	239	159	46	34				1	7	137	55	9
All other occupations.....	380	104	68	204		4	4	5	32	199	117	23
<b>Manufacturing and mechanical industries.....</b>	<b>14,922</b>	<b>8,857</b>	<b>2,968</b>	<b>2,795</b>	<b>151</b>	<b>150</b>	<b>349</b>	<b>547</b>	<b>2,015</b>	<b>8,424</b>	<b>3,218</b>	<b>369</b>
Apprentices.....	179	107	50	22			118	31	17	9		
Blacksmiths.....	703	402	148	149	1	3		15	88	405	172	23
Boiler makers.....	477	275	110	91		1		10	77	326	60	4
Brick and stone masons.....	181	79	36	63	2	1		4	22	92	53	10
Builders and building contractors.....	259	157	54	48				1	6	153	92	7
Carpenters.....	2,155	1,308	397	437	5	8	7	28	173	1,161	678	108
Compositors, linotypers, and typesetters.....	163	115	38	10			3	6	22	97	34	1
Electricians.....	347	231	87	27		2		17	61	238	30	1
Engineers (stationary).....	622	388	135	90	2	7	2	15	55	336	194	20
Firemen (except locomotive and fire department).....	291	184	49	46	7	5	9	5	32	193	46	8
Foremen and overseers (manufacturing).....	249	177	39	32		1		2	22	154	69	2
Laborers (not otherwise specified):												
Building, general, and not specified laborers.....	1,835	1,120	302	341	55	17	78	103	247	900	431	76
Car and railroad shops.....	236	43	26	102	2	63	9	11	32	126	53	5
Petroleum refineries.....	996	696	147	150	2	1	28	49	178	532	200	9
Other industries.....	665	364	134	136	14	17	42	48	129	318	119	9
Machinists.....	1,177	685	300	184	7	1		34	247	719	168	9
Managers and superintendents (manufacturing).....	182	127	32	22		1		1	7	126	46	2
Manufacturers.....	143	82	41	20					10	75	50	7
Mechanics (not otherwise specified).....	683	486	144	48	3	2		38	141	442	55	7
Painters, glaziers, and varnishers (building).....	326	191	68	63	1	3		5	15	194	96	16
Plumbers and gas and steam fitters.....	589	360	159	67	1	2		15	81	376	112	5
Semiskilled operatives (not otherwise specified):												
Car and railroad shops.....	725	343	129	241	6	6	24	45	118	426	111	1
Shirt, collar, and cuff factories.....	204	87	34	46	30	1	1	13	55	119	16	
Other industries.....	486	299	102	76	5	4	24	30	82	255	83	12
All other occupations.....	1,049	551	208	284	2	4	4	20	98	652	246	29
<b>Transportation.....</b>	<b>9,516</b>	<b>5,197</b>	<b>1,596</b>	<b>2,169</b>	<b>254</b>	<b>300</b>	<b>227</b>	<b>399</b>	<b>1,457</b>	<b>5,706</b>	<b>1,606</b>	<b>121</b>
Boiler washers and engine hostlers.....	150	60	35	49	3	3	3	8	19	97	21	2
Brakemen.....	544	423	97	23	1			18	111	390	25	
Chauffeurs.....	251	174	42	30	5		11	19	52	140	29	
Conductors (steam railroad).....	384	276	94	14					13	300	69	2
Draymen, teamsters, and expressmen <sup>1</sup> .....	1,223	877	210	120	13	3	54	80	188	670	208	23
Foremen and overseers (steam railroad).....	403	172	63	109	1	58		1	29	257	110	6
Garage keepers and managers.....	160	106	37	17				1	7	111	39	2
Inspectors (steam railroad).....	220	111	48	60	1		1	6	27	141	45	
Laborers:												
Steam railroad.....	2,876	1,515	241	1,389	216	215	93	164	551	1,505	524	39
Other transportation industries.....	284	174	51	35	6	18	19	16	50	127	64	8
Locomotive engineers.....	684	427	163	94					24	504	146	10
Locomotive firemen.....	601	416	129	53	1	2		28	182	371	19	1
Officials and superintendents (steam railroad).....	152	93	38	21				3	8	100	40	1
Switchmen and flagmen (steam railroad).....	374	231	108	35				7	29	265	65	8
Telegraph operators.....	246	199	37	10			1	8	49	163	24	1
All other occupations.....	964	643	203	110	7	1	45	40	118	565	178	18
<b>Trade.....</b>	<b>5,345</b>	<b>3,287</b>	<b>1,241</b>	<b>765</b>	<b>20</b>	<b>32</b>	<b>116</b>	<b>121</b>	<b>514</b>	<b>3,133</b>	<b>1,337</b>	<b>124</b>
Bankers and bank officials.....	349	227	93	29					24	224	93	8
Clerks in stores <sup>2</sup> .....	453	282	121	45		2	23	31	83	242	69	5
Commercial travelers.....	143	109	28	5	1				7	104	31	1
Deliverymen.....	246	148	63	33	2		15	28	43	128	30	4
Real estate agents and officials.....	286	215	49	22				1	5	153	115	12
Retail dealers <sup>3</sup> .....	2,101	1,138	495	444	5	19		9	99	1,275	656	62
Salesmen (stores).....	956	638	213	97	3	5	18	38	167	569	154	10
All other occupations.....	811	530	179	87	9	6	60	14	86	440	189	22

<sup>1</sup> Includes 498 males of unknown age.<sup>2</sup> 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.<sup>3</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>4</sup> Includes, also, managers and superintendents of retail stores.

## POPULATION—WYOMING.

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 parent-age.	Foreign or mixed parent-age.									
MALES—Continued.												
Public service (not elsewhere classified) .....	1,433	902	317	187	5	22	6	58	287	723	304	75
Guards, watchmen, and doorkeepers .....	184	112	32	40	—	—	—	1	7	64	86	26
Officials and inspectors (city and county) .....	122	70	32	20	—	—	—	—	4	57	49	12
Soldiers, sailors, and marines <sup>1</sup> .....	641	414	145	75	2	5	2	55	231	330	13	1
United States officials .....	151	107	33	11	—	—	—	—	5	94	45	7
All other occupations .....	335	199	75	41	3	17	4	2	20	169	111	29
Professional service .....	2,044	1,436	404	189	7	8	7	15	186	1,279	478	79
Civil engineers and surveyors .....	291	234	46	11	—	—	—	—	38	214	36	3
Clergymen .....	186	97	31	51	7	—	—	—	6	97	71	12
Lawyers, judges, and justices .....	265	198	57	10	—	—	—	—	3	161	83	18
Physicians and surgeons .....	243	180	46	17	—	—	—	—	1	149	79	14
Teachers (school) .....	241	192	40	7	—	2	—	8	57	150	24	2
All other occupations .....	818	535	184	93	—	6	7	7	81	508	185	30
Domestic and personal service .....	2,785	1,343	480	543	149	270	58	53	239	1,476	837	122
Barbers, hairdressers, and manicurists .....	401	264	74	49	12	2	2	3	31	282	79	4
Billiard and pool room keepers .....	172	77	26	60	1	8	—	—	13	126	33	—
Hotel keepers and managers .....	176	98	37	36	1	4	—	—	8	75	81	12
Janitors and sextons .....	265	100	42	64	47	12	5	7	7	73	129	44
Restaurant, café, and lunch room keepers .....	186	79	28	42	6	31	—	—	12	98	68	8
Servants .....	745	328	147	129	25	116	21	24	76	374	223	27
All other occupations .....	840	397	126	163	57	97	30	19	92	448	224	27
Clerical occupations .....	2,101	1,347	531	208	9	6	122	110	442	1,121	281	25
Agents, canvassers, and collectors .....	150	100	32	16	1	1	1	2	8	100	37	2
Bookkeepers and cashiers .....	507	342	119	46	—	—	3	19	98	316	66	5
Clerks (except clerks in stores) .....	1,151	717	306	119	5	4	58	71	291	563	152	16
All other occupations .....	293	188	74	27	3	1	60	18	45	142	26	2
FEMALES .....	9,402	5,805	2,381	964	207	45	466	752	2,077	4,484	1,439	184
Agriculture, forestry, and animal husbandry ..	824	476	158	178	1	11	37	11	39	363	312	62
Dairy farm, farm, and stock farm laborers .....	200	81	38	78	1	2	34	10	18	107	29	2
Dairy farmers and stock raisers .....	93	64	15	13	—	1	—	—	3	35	48	7
Farmers, general farms .....	473	297	97	71	—	8	—	—	16	196	213	48
All other occupations .....	58	34	8	16	—	—	3	1	2	25	22	5
Extraction of minerals (all occupations) .....	23	7	4	7	—	5	1	3	1	13	4	1
Manufacturing and mechanical industries .....	442	282	103	43	14	—	14	18	36	227	128	19
Dressmakers and seamstresses (not in factory) ..	235	151	59	17	8	—	1	1	11	134	77	11
All other occupations .....	207	131	44	26	6	—	13	17	25	93	51	8
Transportation .....	341	213	102	21	1	4	39	67	117	106	11	1
Telephone operators .....	247	166	73	8	—	—	34	58	88	64	3	—
All other occupations .....	94	47	29	13	1	4	5	9	29	42	8	1
Trade .....	806	501	252	52	—	1	64	89	174	392	80	7
Clerks in stores <sup>2</sup> .....	252	144	90	18	—	—	20	39	75	99	10	—
Retail dealers <sup>3</sup> .....	98	51	31	16	—	—	—	2	11	55	24	6
Saleswomen (stores) .....	419	281	122	15	—	1	35	48	85	216	35	—
All other occupations .....	37	25	9	3	—	—	—	—	3	22	11	1
Public service (not elsewhere classified) (all occupations) .....	125	89	32	4	—	—	—	2	12	83	27	1
Professional service .....	2,107	1,502	515	84	6	—	23	186	701	1,029	157	11
Musicians and teachers of music .....	106	67	29	5	5	—	—	7	22	60	15	2
Teachers (school) .....	1,567	1,173	363	30	1	—	16	147	570	744	84	6
Trained nurses .....	219	123	64	32	—	—	2	25	75	108	9	—
All other occupations .....	215	139	59	17	—	—	5	7	34	117	49	3

<sup>1</sup> Includes only those resident in continental United States at the date of the enumeration.<sup>2</sup> Includes 58 females of unknown age.<sup>3</sup> Many of the "Clerks in stores" probably are "Saleswomen."<sup>4</sup> Includes, also, managers and superintendents of retail stores.

## COMPOSITION AND CHARACTERISTICS.

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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.												
Domestic and personal service.....	3,305	1,810	774	514	183	24	225	209	489	1,635	668	79
Boarding and lodging house keepers.....	356	190	65	84	13	4	.....	1	14	199	124	18
Hotel, restaurant, etc., keepers and managers.....	123	66	36	16	5	.....	.....	1	73	41	8	.....
Housekeepers and stewardesses.....	450	261	105	74	9	1	.....	12	49	222	146	21
Laundresses (not in laundry).....	194	72	30	47	44	1	2	3	7	109	68	5
Laundry operatives.....	195	128	49	12	4	2	35	27	34	84	15	.....
Nurses (not trained).....	190	113	53	23	.....	1	.....	3	30	94	55	8
Servants.....	1,250	646	298	202	94	10	127	110	225	584	186	18
Waitresses.....	454	285	121	43	1	4	58	52	124	207	12	1
All other occupations.....	93	49	17	13	13	1	3	1	5	63	21	.....
Clerical occupations.....	1,429	925	441	61	2	.....	63	167	508	638	52	3
Bookkeepers and cashiers.....	439	265	155	19	.....	.....	14	44	145	220	16	.....
Clerks (except clerks in stores).....	304	234	116	14	.....	.....	20	39	114	166	23	2
Stenographers and typists.....	588	400	161	25	2	.....	24	81	240	234	8	1
All other occupations.....	38	26	9	3	.....	.....	5	3	9	16	5	.....

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.....	9,356	2,666	56	330	1,029	745	506	6,690
Native white—Native parentage.....	5,787	1,692	37	227	668	456	304	4,085
Native white—Foreign or mixed parentage.....	2,397	538	13	68	225	145	87	1,829
Foreign-born white.....	951	305	3	25	84	97	96	646
Negro.....	206	103	2	9	39	37	16	103
Indian.....	19	6	.....	.....	3	1	1	14
Chinese, Japanese, and all other.....	26	23	1	1	10	9	2	3

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

## POPULATION—WYOMING.

## SUPPLEMENTAL TABLES FOR INDIAN POPULATION.

AGE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS.									AGE PERIOD.	INDIANS.								
	Number: 1920			Percent: 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.....	1,343	715	628	100.0	100.0	100.0	100.0	100.0	100.0	20 to 44 years.....	514	287	227	38.3	40.1	36.1	35.5	37.0	33.9
Under 5 years.....	226	115	111	16.8	16.1	17.7	12.7	12.0	13.4	45 years and over.....	216	113	103	16.1	15.8	16.4	19.4	19.6	19.1
Under 1 year.....	51	35	16	3.8	4.9	2.5	2.8	2.5	3.0	Age unknown.....	1		1	0.1		0.2	0.3	0.3	0.3
5 to 9 years.....	138	72	66	10.3	10.1	10.5	13.5	12.4	14.6										
10 to 14 years.....	122	61	61	9.1	8.5	9.7	11.4	11.3	11.4	18 to 44 years.....	558	307	251	41.5	42.9	40.0	38.5	39.9	37.1
15 to 19 years.....	126	67	59	9.4	9.4	9.4	7.4	7.5	7.3	21 years and over.....	705	385	320	52.5	53.8	51.0	53.5	55.1	51.8

## SCHOOL ATTENDANCE, FOR THE STATE: 1920 AND 1910.

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

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.....	412	289	70.1	503	294	58.4	7 to 13 years.....	186	168	90.3	236	174	73.7
Male.....	215	155	72.1	250	145	58.0	14 and 15 years.....	49	43	-----	55	46	-----
Female.....	197	134	68.0	253	149	58.9	16 and 17 years.....	57	47	-----	49	38	-----
							18 to 20 years.....	70	14	-----	65	23	-----
5 and 6 years.....	50	17	-----	98	13	-----							

## 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.....	979	184	18.8	1,098	582	51.2	21 years and over.....	705	177	25.1	795	535	67.3
Male.....	528	89	16.9	575	261	45.4	Male.....	385	87	22.6	419	249	59.4
Female.....	451	95	21.1	523	301	57.6	Female.....	320	90	28.1	376	286	76.1
10 to 20 years.....	274	7	2.6	303	27	8.9							
Male.....	143	2	1.4	156	12	7.7							
Female.....	131	5	3.8	147	15	10.2							

## 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.....	1,343	0.7	715	628	979	184	18.8	385	87	320	90
Campbell.....	1	( <sup>1</sup> )	1	-----	5	2	-----	4	1	1	1
Carbon.....	5	( <sup>1</sup> )	4	1	1	-----	-----	-----	-----	-----	-----
Converse.....	1	( <sup>1</sup> )	1	-----	949	173	18.2	365	81	313	85
Fremont.....	1,307	11.1	689	618	9	3	-----	8	3	-----	-----
Laramie.....	9	( <sup>1</sup> )	9	-----	-----	-----	-----	-----	-----	-----	-----
Natrona.....	4	( <sup>1</sup> )	3	1	3	-----	-----	2	-----	1	-----
Niobrara.....	3	( <sup>1</sup> )	1	2	2	-----	-----	1	-----	1	-----
Park.....	7	0.1	3	4	4	3	-----	1	1	2	2
Sheridan.....	3	( <sup>1</sup> )	3	-----	3	-----	-----	3	-----	-----	-----
Sweetwater.....	3	( <sup>1</sup> )	1	2	3	3	-----	1	1	2	2

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



# AGRICULTURE—WYOMING.

## INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock

products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1870.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	194,402	145,965	48,437	33.2
Rural <sup>2</sup> .....	137,054	102,744	34,310	33.4
Urban.....	57,348	43,221	14,127	32.7
Per cent rural.....	70.5	70.4		
Number of farms.....	15,748	10,987	4,761	43.3
Approximate land area of the state.....acres..	62,430,720	62,460,160	<sup>3</sup> -29,440	( <sup>4</sup> )
All land in farms.....acres..	11,809,351	8,543,010	3,266,341	38.2
Improved land in farms.....acres..	2,102,005	1,256,160	845,845	67.3
Woodland in farms.....acres..	421,806	252,152	169,654	67.3
Other unimproved land in farms.....acres..	9,285,540	7,034,698	2,250,842	32.0
Per cent of land area in farms.....	18.9	13.7		
Per cent of farm land improved.....	17.8	14.7		
Average acreage per farm.....	749.9	777.6	-27.7	-3.6
Average improved acreage per farm.....	133.5	114.3	19.2	16.8
Value of all farm property.....	\$334,410,590	\$167,189,081	\$167,221,509	100.0
Land and buildings.....	234,748,125	97,915,277	136,832,848	139.7
Land alone.....	210,947,494	88,908,276	122,039,218	137.3
Buildings.....	23,800,631	9,007,001	14,793,630	164.2
Implements and machinery.....	11,777,949	3,668,294	8,109,655	221.1
Live stock.....	87,884,516	65,605,510	22,279,006	34.0
Average value per farm:				
All farm property.....	21,235	15,217	6,018	39.5
Land and buildings.....	14,907	8,912	5,995	67.3
Land alone.....	13,395	8,092	5,303	65.5
Buildings.....	1,511	820	691	84.3
Implements and machinery.....	748	334	414	124.0
Live stock.....	5,581	5,971	-390	-6.5
Average value per acre of land in farms:				
All farm property.....	28.32	19.57	8.75	44.7
Land and buildings.....	19.88	11.46	8.42	73.5
Land alone.....	17.86	10.41	7.45	71.6
Buildings.....	2.02	1.05	0.97	92.4
Implements and machinery.....	1.00	0.43	0.57	132.6
Live stock.....	7.44	7.68	-0.24	-3.1

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

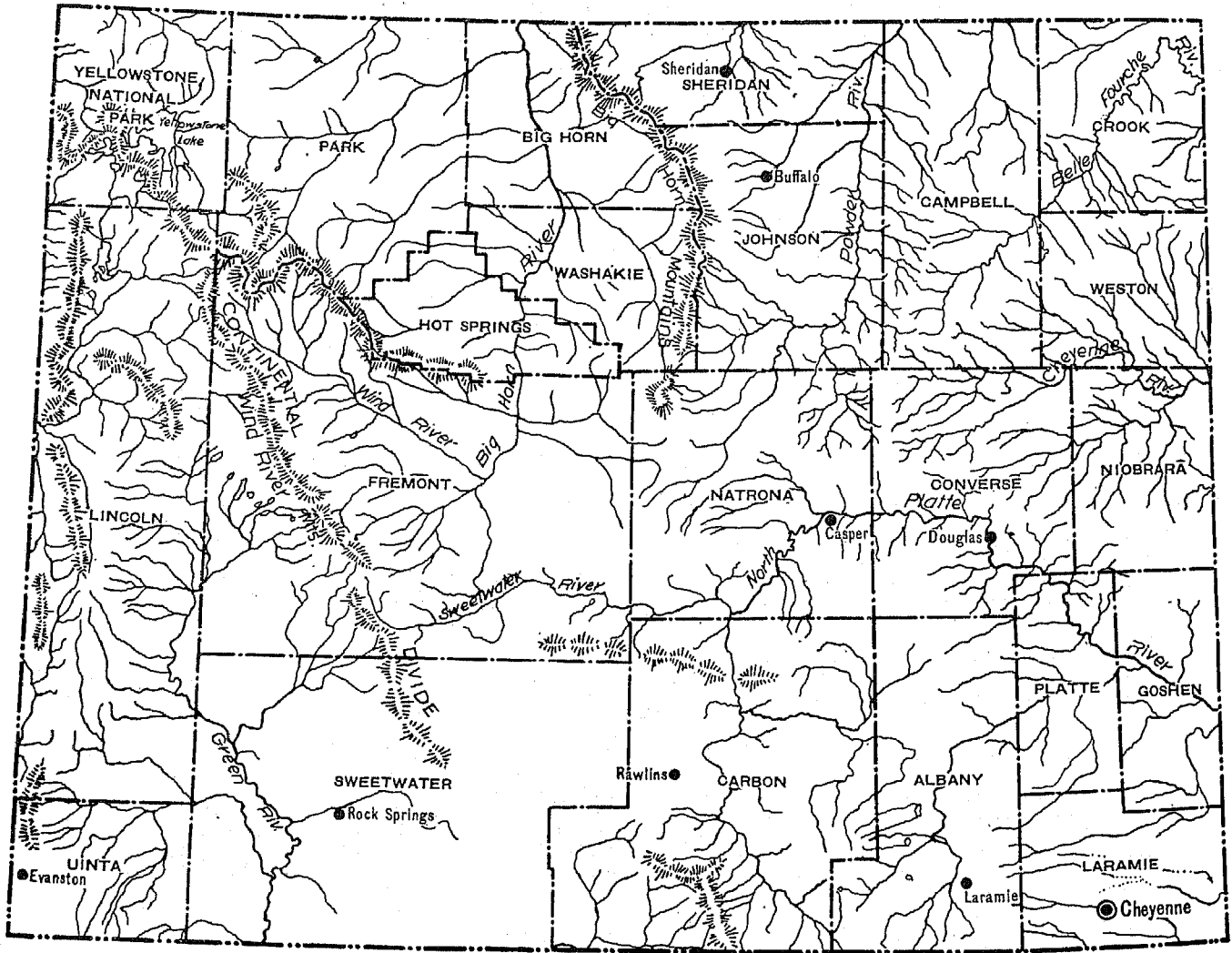
<sup>2</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 102,486. For this territory, the increase in population between 1910 and 1920 was 33.7 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

<sup>3</sup> The decrease in the land area of the state is due to the building of the Pathfinder and Shoshone Reservoirs.

<sup>4</sup> Less than one-tenth of 1 per cent decrease.

# WYOMING

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

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

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

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

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

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

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

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

**All other unimproved land** includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved. *
	Num- ber.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease. <sup>1</sup>	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	15,748	43.3	11,809,351	38.2	2,102,005	67.3	18.9	17.8
1910.....	10,987	80.3	8,543,010	5.2	1,256,160	58.5	13.7	14.7
1900.....	6,095	95.0	8,124,536	343.9	792,332	66.2	13.0	9.8
1890.....	3,125	583.8	1,830,432	-----	476,831	473.6	2.9	26.1
1880.....	457	161.1	124,433	-----	83,122	-----	0.2	66.8
1870 <sup>2</sup> .....	175	-----	4,341	-----	338	-----	( <sup>3</sup> )	7.8

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> No data prior to 1870. Wyoming organized as a territory in 1868.

<sup>3</sup> Less than one-tenth of 1 per cent.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>
1920.....	\$334,410,590	100.0	\$234,748,125	139.7	\$11,777,949	221.1	\$87,884,516	34.0
1910.....	167,189,081	147.8	97,915,277	263.1	3,668,234	108.5	65,605,510	67.6
1900.....	67,477,407	99.8	26,965,530	86.5	1,366,000	161.6	39,145,877	108.4
1890.....	33,768,431	233.9	14,460,880	.....	522,250	447.0	18,785,301	104.6
1880.....	10,113,484	.....	835,835	.....	95,482	.....	9,182,107	.....
1870 <sup>2</sup> .....	872,569	.....	14,550	.....	4,578	.....	253,435	.....

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Wyoming organized as a territory in 1868.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	749.9	133.5	\$21,235	\$14,907	\$748	\$5,581
1910.....	777.6	114.3	15,217	8,912	334	5,971
1900.....	1,333.0	130.0	11,071	4,424	224	6,423
1890.....	585.7	152.6	10,806	4,627	167	6,011
1880.....	272.3	181.9	22,130	1,829	209	20,092
1870 <sup>1</sup> .....	24.8	1.9	2,129	83	26	2,020

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Wyoming organized as a territory in 1868.

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

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$28.32	\$19.88	\$17.86	\$2.02	\$1.00	\$7.44
1910.....	19.57	11.46	10.41	1.05	0.43	7.68
1900.....	8.31	3.32	2.88	0.43	0.17	4.82
1890.....	18.45	7.90	.....	.....	0.29	10.26
1880.....	81.28	6.72	.....	.....	0.77	73.79
1870 <sup>1</sup> .....	85.82	3.35	.....	.....	1.05	81.42

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Wyoming organized as a territory in 1868.

## 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.....	15,748	10,987	4,761	43.3	100.0	100.0
Under 20 acres.....	196	420	-224	-53.3	1.2	3.8
Under 3 acres.....	66	284	-218	-76.8	0.4	2.6
3 to 9 acres.....	73	83	-10	0.5	0.8	
10 to 19 acres.....	57	53	4	0.4	0.5	
20 to 49 acres.....	399	338	61	18.0	2.5	3.1
50 to 99 acres.....	994	645	349	54.1	6.3	5.9
100 to 174 acres.....	2,551	3,816	-1,265	-33.1	16.2	34.7
175 to 499 acres.....	6,011	3,629	2,382	65.6	38.2	33.0
175 to 259 acres.....	931	753	148	18.9	5.9	7.1
260 to 499 acres.....	5,080	2,846	2,234	78.5	32.3	25.9
500 to 999 acres.....	3,521	994	2,527	257.8	22.4	9.0
1,000 acres and over.....	2,076	1,155	921	79.7	13.2	10.5

<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
Total number of farms.....	15,748	10,987	6,095	3,125	457
Under 10 acres.....	139	367	487	15	9
10 to 19 acres.....	57	53	15	16	17
20 to 49 acres.....	399	338	75	30	51
50 to 99 acres.....	994	645	257	82	40
100 to 499 acres.....	8,562	7,445	3,621	2,494	288
500 to 999 acres.....	3,521	984	723	274	38
1,000 acres and over.....	2,076	1,155	917	214	14
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	0.9	3.3	8.0	0.5	2.0
10 to 19 acres.....	0.4	0.5	0.3	0.5	3.7
20 to 49 acres.....	2.5	3.1	1.2	1.0	11.2
50 to 99 acres.....	6.3	5.9	4.2	2.6	8.8
100 to 499 acres.....	54.4	67.8	59.4	79.8	63.0
500 to 999 acres.....	22.4	9.0	11.9	8.8	8.3
1,000 acres and over.....	13.2	10.5	15.0	6.8	3.1

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	11,809,351	8,543,010	2,102,005	1,256,160	\$234,748,125	\$97,915,277
Under 20.....	1,193	1,116	988	951	422,628	359,589
20 to 49.....	14,648	12,610	11,209	8,941	1,949,767	794,290
50 to 99.....	76,717	49,985	55,608	33,007	8,223,153	2,310,865
100 to 174.....	382,853	595,182	181,491	174,978	20,609,851	12,457,188
175 to 499.....	1,964,549	1,166,263	595,326	330,228	53,864,269	22,562,822
500 to 999.....	2,413,074	703,831	466,127	189,064	45,021,844	13,119,697
1,000 and over.....	6,956,317	6,014,023	785,256	518,991	104,656,623	46,280,826

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.....	17.8	14.7	\$14,907	\$8,912	\$19.88	\$11.46
Under 20 acres.....	32.8	35.2	2,156	928	354.26	349.09
20 to 49 acres.....	76.5	70.9	4,887	2,350	133.11	62.99
50 to 99 acres.....	72.5	66.0	8,273	3,583	107.19	46.23
100 to 174 acres.....	47.4	29.4	8,079	3,264	53.83	20.93
175 to 499 acres.....	30.5	28.3	8,961	6,217	27.42	19.35
500 to 999 acres.....	19.3	26.9	12,787	13,333	18.66	18.64
1,000 acres and over.....	11.3	8.6	50,413	40,070	15.04	7.70

## 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.	Per cent.	1920	1910
Total.....	15,748	10,987	4,761	43.3	100.0	100.0
Owners.....	13,403	9,779	3,624	37.1	85.1	89.0
Owning entire farm.....	10,681	8,677	2,004	23.1	67.8	79.0
Hiring additional land.....	2,722	1,102	1,620	147.0	17.3	10.0
Managers.....	377	311	66	21.2	2.4	2.8
Tenants.....	1,968	897	1,071	119.4	12.5	8.2
Share tenants.....	1,125	407	718	176.4	7.1	3.7
Share-cash tenants.....	43	27	16	0.3	0.3	0.2
Cash tenants.....	604	266	338	127.1	3.8	2.4
Unspecified.....	196	197	-1	-0.5	1.2	1.8

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	15,748	10,987	6,095	3,125	457
Farms operated by owners.....	13,403	9,779	5,185	2,993	1,444
Owning entire farm.....	10,681	8,677	4,007	( <sup>2</sup> )	( <sup>3</sup> )
Hiring additional land.....	2,722	1,102	1,178	( <sup>2</sup> )	( <sup>3</sup> )
Farms operated by managers.....	377	311	446	( <sup>2</sup> )	( <sup>3</sup> )
Farms operated by tenants.....	1,968	897	464	132	13
Share tenants.....	1,125	407	233	71	8
Share-cash tenants.....	43	27			
Cash tenants.....	604	266			
Unspecified.....	196	197	231	61	5
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	85.1	89.0	85.1	95.8	97.2
Owning entire farm.....	67.8	79.0	65.7	( <sup>2</sup> )	( <sup>3</sup> )
Hiring additional land.....	17.3	10.0	19.3	( <sup>2</sup> )	( <sup>3</sup> )
Operated by managers.....	2.4	2.8	7.3	( <sup>2</sup> )	( <sup>3</sup> )
Operated by tenants.....	12.5	8.2	7.6	4.2	2.8
Share and share-cash.....	7.4	4.0	3.8	2.3	1.8
Cash and unspecified.....	5.1	4.2	3.8	2.0	1.1

<sup>1</sup> Includes farms operated by managers.

<sup>2</sup> Not reported separately.

<sup>3</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.	
	1920	1910	1920	1910	1920	1910
Total.....	11,809,351	8,543,010	2,102,005	1,256,160	\$234,748,125	\$97,915,277
Owners.....	9,359,517	5,152,581	1,663,148	940,372	174,279,727	71,276,554
Managers.....	1,465,993	2,892,992	148,024	189,900	30,491,658	17,184,459
Tenants.....	983,841	527,437	290,833	125,888	29,976,740	9,454,264

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.....	85.1	89.0	79.3	60.3	79.1	74.9	74.2	72.8
Managers.....	2.4	2.8	12.4	33.5	7.0	15.1	13.0	17.5
Tenants.....	12.5	8.2	8.3	6.2	13.8	10.0	12.8	9.7

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.....	749.9	777.6	133.5	114.3	17.8	14.7	\$14,907	\$8,912	\$19.88	\$11.46
Owners.....	698.3	526.9	124.1	95.2	17.8	18.3	13,003	7,289	18.62	13.83
Managers.....	3,883.6	9,205.8	302.6	610.6	10.1	6.6	80,880	55,255	20.80	6.00
Tenants.....	499.9	588.0	147.8	140.3	29.6	23.9	15,232	10,540	30.47	17.92

# 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.....	15,748	11,809,351	2,102,005	\$234,748,125	749.9	133.5	\$14,907
Male.....	15,082	11,389,053	2,039,332	227,554,676	755.1	135.2	15,088
Female.....	666	420,298	62,673	7,193,449	631.1	94.1	10,801
Owners.....	13,403	9,359,517	1,663,148	174,279,727	698.3	124.1	13,003
Male.....	12,777	8,953,382	1,604,944	167,458,598	700.7	125.6	13,100
Female.....	626	406,135	68,204	6,821,129	648.8	93.0	10,896
Managers.....	377	1,465,893	148,024	30,481,658	3,888.6	392.6	80,880
Male.....	375	1,464,673	147,689	30,463,658	3,905.8	393.8	81,236
Female.....	2	1,320	335	28,000	660.0	167.5	14,000
Tenants.....	1,968	983,841	290,833	29,978,740	499.9	147.8	15,232
Male.....	1,930	970,998	286,099	29,632,420	503.1	148.6	15,354
Female.....	38	12,843	4,134	344,320	338.0	108.8	9,061

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.....	15,748	10,987	11,809,351	2,102,005	\$234,748,125
White farmers.....	15,579	10,922	11,786,483	2,093,662	233,689,165
Native <sup>1</sup> .....	13,306	9,019	10,094,051	1,794,414	201,890,032
Foreign-born.....	2,273	1,903	1,692,432	299,248	31,799,133
Country of birth:					
Austria.....	99	79	43,134	8,053	765,806
Canada.....	161	160	167,303	29,128	2,941,090
Denmark.....	153	147	135,900	24,631	2,347,381
England.....	274	324	293,848	44,143	5,305,863
Germany.....	322	321	265,740	37,792	4,337,036
Ireland.....	85	122	80,137	14,005	1,788,750
Italy.....	58	29	24,848	6,128	417,920
Norway.....	69	55	36,673	7,748	814,590
Russia.....	222	32	73,179	30,895	2,970,385
Scotland.....	150	178	112,515	15,655	2,376,695
Sweden.....	295	252	277,963	40,033	3,912,609
Switzerland.....	68	52	30,539	8,031	722,347
Other countries.....	317	152	150,653	33,006	3,098,661
Colored farmers.....	169	65	22,868	8,343	1,058,960
Negro.....	17	19	6,702	1,098	131,410
Indian.....	134	44	13,670	5,581	654,500
Japanese.....	15	1	1,931	1,334	236,650
Chinese.....	3	1	565	330	36,400

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 356; for 1910, 94.

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.....	15,748	10,987	13,306	9,019	2,273	1,903	169	65
Owners.....	13,403	9,779	11,340	7,965	1,940	1,753	123	61
Managers.....	377	311	340	259	37	51	1	1
Tenants.....	1,968	897	1,626	795	296	99	46	3

<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.....	13,403	9,779	3,624	37.1	100.0	100.0
Free from mortgage.....	6,816	7,815	-999	-12.8	50.9	79.9
Mortgaged.....	5,513	1,923	3,590	186.7	41.1	19.7
Unknown.....	1,074	41	1,033	.....	8.0	0.4

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when base is less than 100. 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.....	13,403	9,779	5,065	2,796	100.0	100.0	100.0	100.0
Free from mortgage.....	6,816	7,815	4,095	2,431	50.9	79.9	80.8	87.0
Mortgaged.....	5,513	1,923	599	365	41.1	19.7	11.2	13.0
Unknown.....	1,074	41	401	.....	8.0	0.4	7.9	.....

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.....	3,937	1,531	2,406	157.2
Value of land and buildings.....	\$35,608,834	\$16,675,387	\$38,934,447	233.5
Amount of mortgage debt.....	\$15,303,106	\$4,207,983	\$11,095,123	263.7
Ratio of debt to value, per cent.....	27.5	25.2	.....	.....
Average rate of interest paid, per cent.....	7.7	.....	.....	.....
Average value per farm.....	\$14,125	\$10,892	\$3,233	29.7
Average debt per farm.....	\$3,887	\$2,749	\$1,138	41.4
Average equity per farm.....	\$10,238	\$8,143	\$2,095	25.7

<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.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent. <sup>1</sup>	1919	1909
Labor.....	6,961	5,450	1,511	27.7	44.2	49.6
Fertilizer.....	55	33	22	.....	0.3	0.3
Feed.....	8,823	4,469	4,354	97.4	56.0	40.7

<sup>1</sup> Per cent not shown when base is less than 100.



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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$9,300,390	\$6,174,164	\$3,126,226	50.6
Amount in cash.....	6,717,376	4,555,847	2,161,529	47.4
Value of rent and board furnished.....	2,583,014	1,618,317	964,697	59.6
Fertilizer.....	8,489	5,302	3,187	60.1
Feed.....	6,909,684	1,508,828	5,400,856	358.0

## 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 Wyoming the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 41,615, as compared with 32,699 "cows kept

for milk" reported for April 15, 1910. This represents an increase of 8,916, or 27.3 per cent. The number of "beef cows" reported for January 1, 1920, was 392,367, as compared with 307,189 "cows not kept for milk" reported for April 15, 1910, representing an increase of 85,178, or 27.7 per cent. The percentage of increase shown for dairy cows would have been even larger, except for the change in classification mentioned above, and the percentage of increase shown for beef cows somewhat smaller.

Farms reporting domestic animals: 1910.—Horses were reported by 9,763 farms in Wyoming in 1910, mules by 622 farms, cattle by 8,045, sheep by 1,643, and swine by 3,942. 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 Wyoming increased from 10,987 in 1910 to 15,748 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	14,622	92.8	.....	\$87,093,572	.....
Horses, total.....	14,325	91.0	198,295	11,281,294	\$56.89
Colts under 1 year of age.....	7,710	49.0	27,547	538,676	19.55
Colts 1 year old and under 2 years.....	7,120	45.2	26,341	784,986	29.80
Mares 2 years old and over.....	12,736	80.9	76,506	5,012,635	65.52
Geldings 2 years old and over.....	12,523	79.5	65,643	4,895,560	66.96
Stallions 2 years old and over.....	1,765	11.2	2,258	549,437	243.33
Mules, total.....	1,245	7.9	3,415	342,241	100.22
Mule colts under 1 year of age.....	238	1.5	430	18,966	44.11
Mule colts 1 year old and under 2 years.....	194	1.2	457	34,845	70.25
Mules 2 years old and over.....	918	5.8	2,528	288,430	114.09
Asses and burros.....	90	0.6	165	23,438	142.05
Cattle, total.....	12,742	80.9	875,433	50,012,404	57.13
Beef cattle, total.....	8,987	57.1	817,241	46,351,697	56.72
Calves under 1 year of age.....	7,554	48.0	206,741	6,246,862	30.22
Heifers 1 year old and under 2 years.....	5,814	36.9	93,241	4,280,753	45.91
Cows and heifers 2 years old and over.....	7,538	47.9	299,126	20,857,897	69.73
Steers 1 year old and under 2 years.....	4,423	28.1	85,142	4,208,019	49.42
Steers 2 years old and over.....	2,277	14.5	119,104	8,386,562	70.41
Bulls 1 year old and over.....	3,975	25.2	13,887	2,871,604	170.78
Dairy cattle, total.....	6,824	43.3	58,192	3,660,707	62.91
Calves under 1 year of age.....	3,701	23.5	15,055	355,322	22.70
Heifers 1 year old and under 2 years.....	2,266	14.4	6,618	311,432	47.06
Cows and heifers 2 years old and over.....	6,818	43.3	34,997	2,885,770	82.46
Bulls 1 year old and over.....	837	5.3	922	108,183	117.34
Sheep, total.....	2,624	16.7	1,859,775	24,250,274	13.04
Lambs under 1 year of age.....	1,921	12.2	376,594	3,366,457	8.94
Ewes 1 year old and over.....	1,912	12.1	1,862,336	18,713,085	13.74
Rams 1 year old and over.....	1,138	7.2	48,753	1,376,661	28.23
Wethers 1 year old and over.....	336	2.1	10,087	109,001	10.81
Unclassified.....	5	(1)	62,000	685,040	11.05
Goats, total.....	94	0.6	1,511	9,341	6.18
Kids under 1 year of age, raised for fleeces.....	13	0.1	236	1,428	6.05
Goats 1 year old and over, raised for fleeces.....	37	0.2	256	2,575	10.06
All other goats.....	72	0.5	1,019	5,338	5.24
Swine, total.....	8,619	54.7	72,233	1,174,580	16.26
Pigs under 6 months old.....	4,369	27.7	29,888	259,521	8.68
Sows and gilts for breeding, 6 months old and over.....	4,494	28.5	14,166	363,247	25.64
Boars for breeding, 6 months old and over.....	1,065	6.8	1,241	43,828	35.32
All other hogs, 6 months old and over.....	4,163	26.4	26,938	507,984	18.86

<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	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	12,278	78.0	646,357	341,050	\$634,793	\$0.98
Chickens.....	12,282	77.9	620,734	324,984	581,235	0.94
Turkeys.....	2,298	14.6	12,500	5,883	37,534	2.99
Ducks.....	742	4.7	3,570	3,411	4,187	1.17
Geese.....	912	5.8	3,633	1,708	9,452	2.60
Guinea fowls.....	249	1.6	719	381	649	0.90
Pigeons.....	312	2.0	5,141	4,677	1,736	0.34
Hives of bees.....	842	5.3	13,968	4,506	156,151	11.18

<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. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Horses:				
Total, excluding spring colts re- ported for 1910.....	198,295	2 150,984	47,311	31.3
Colts under 1 year old on Jan. 1 of census year.....	27,547	20,638	6,909	33.5
Horses 1 year old and over on Jan. 1 of census year.....	170,748	127,275	43,473	34.2
Mules:				
Total, excluding spring colts re- ported for 1910.....	3,415	2,000	1,415	70.8
Mule colts under 1 year old on Jan. 1 of census year.....	430	325	105	32.3
Mules 1 year old and over on Jan. 1 of census year.....	2,985	1,675	1,310	78.2
Cattle:				
Total, excluding spring calves re- ported for 1910.....	875,433	2 721,440	153,993	21.3
Calves under 1 year old on Jan. 1 of census year.....	222,396	166,402	55,994	33.6
Cows and heifers 1 year old and over on Jan. 1 of census year.....	433,982	339,888	94,094	27.7
Steers and bulls 1 year old and over on Jan. 1 of census year.....	219,055	172,024	47,031	27.3
Sheep:				
Total, excluding spring lambs re- ported for 1910.....	1,859,775	4,826,565	-2,966,790	-61.5

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

<sup>2</sup> Includes animals not classified.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Num- ber.	Per cent.
			1920 (Jan. 1)	1910 (Apr. 15)		
Total.....	2,139	3,061				
Horses.....	1,340	2,383	6,663	10,484	-3,831	-36.5
Horses 1 year old and over on Jan. 1 of census year.....			6,313	10,092	-3,779	-37.4
Mules.....	70	115	469	723	-259	-35.6
Mules 1 year old and over on Jan. 1 of census year.....			455	713	-258	-36.2
Asses and burros.....	10	15	15	28	-13	-----
Cattle.....	1,234	1,359	7,105	4,536	2,569	56.6
Cattle 1 year old and over on Jan. 1 of census year.....			5,859	3,505	2,354	67.2
Sheep.....	131	57	7,986	11,080	-3,094	-27.9
Goats.....	25	32	725	541	184	34.0
Swine.....	467	170	2,122	743	1,379	185.6

<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.....	204,948	198,295	6,653
Horses 2 years old and over.....	150,442	144,407	6,035
Mules.....	3,884	3,415	469
Mules 2 years old and over.....	2,966	2,628	438
Asses and burros.....	180	165	15
Cattle.....	882,538	875,433	7,105
Beef cattle.....	821,330	817,241	4,089
Dairy cattle.....	61,208	58,192	3,016
Dairy cows.....	37,251	34,997	2,254
Sheep.....	1,867,761	1,859,775	7,986
Goats.....	2,236	1,511	725
Swine.....	74,355	72,233	2,122

### 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.....	6,818	43.3	34,997	Head	.....
On farms reporting milk produced.....	5,838	37.1	30,627	Head	.....
On farms not reporting milk produced.....	980	6.2	4,370	Head	.....
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			313	Gals.	.....
Specified dairy products:					
Milk, as reported..... 1919.....			13,175,031	Gals.	.....
..... 1909.....			6,453,634	Gals.	.....
Increase, 1909-1919.....			6,721,397	Gals.	.....
Per cent of increase.....			104.1		.....
Total production of milk, including estimates..... 1919.....			14,542,841	Gals.	.....
Butter made..... 1919.....	7,686	48.8	1,422,822	Lbs.	\$744,630
..... 1909.....	4,065	37.0	1,192,122	Lbs.	\$331,021
Cheese made..... 1919.....	86	0.5	6,837	Lbs.	\$2,599
..... 1909.....	29	0.3	10,276	Lbs.	\$1,591
Milk sold..... 1919.....	790	5.0	2,144,590	Gals.	\$577,347
..... 1909.....	471	4.3	1,377,607	Gals.	\$155,882
Cream sold..... 1919.....	1,280	8.1	204,273	Gals.	\$290,704
..... 1909.....	139	1.3	46,680	Gals.	\$33,181
Butter fat sold..... 1919.....	2,249	14.3	1,005,907	Lbs.	\$527,740
..... 1909.....	63	0.6	67,303	Lbs.	\$17,748
Butter sold..... 1919.....	2,183	13.9	395,135	Lbs.	\$209,292
..... 1909.....	1,495	13.6	481,952	Lbs.	\$131,116
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> ..... 1919.....					\$2,143,020
..... 1909.....					\$539,423
Increase, 1909-1919.....					\$1,603,597
Per cent of increase.....					297.3
Receipts from sale of dairy products <sup>3</sup> ..... 1919.....					\$1,605,083
..... 1909.....					\$338,925
Increase, 1909-1919.....					\$1,266,158
Per cent of increase.....					373.6

<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 \$998.

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.....	2,624	1,859,775			
On farms reporting wool.....	1,377	1,483,900			
On farms not reporting wool.....	1,247	375,875			
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	1,563	4,826,565			
Wool produced, as reported, total..... 1919.....	1,455		1,797,958	15,383,233	\$3,061,838
On farms reporting sheep.....	1,377		1,712,531	14,688,741	\$2,765,454
On farms not reporting sheep.....	78		85,427	694,492	\$296,384
Total production of wool, including estimates..... 1919.....				18,411,773	\$3,574,122
..... 1909.....				42,827,866	\$8,912,608
Increase, 1909-1919 <sup>2</sup> .....				-24,416,093	-\$5,338,486
Per cent of increase <sup>2</sup> .....				-57.0	7.4
Goats raised for fleeces, on farms Jan. 1, 1920.....	37	492			
Mohair produced, as reported, total..... 1919.....	25		190	750	\$34
..... 1909.....	13			14,238	\$3,868

<sup>1</sup> Sheep born before Jan. 1, 1910. <sup>2</sup> A minus sign (—) denotes decrease.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	12,262	77.9	Number. 620,734	
On farms reporting eggs produced.....	10,737	68.2	559,705	
On farms reporting chickens raised.....	8,762	55.6	487,479	
Fowls on farms Apr. 15, 1910.....	7,415	67.5	341,030	
Eggs produced, as reported..... 1919.....	10,893	69.2	Dozens. 2,875,158	\$1,159,916
Total production of eggs, including estimates..... 1919.....			3,165,743	1,297,955
..... 1909.....			2,091,716	501,396
Eggs sold, as reported..... 1919.....	6,059	38.5	1,153,000	467,711
..... 1909.....	2,585	23.5	542,643	133,157
Chickens raised, as reported..... 1919.....	8,890	56.5	Number. 711,936	574,570
Total chickens raised, including estimates..... 1919.....			893,857	724,024
..... 1909.....			519,169	260,538
Chickens sold, as reported..... 1919.....	3,191	20.3	154,179	125,705
..... 1909.....	2,050	18.7	106,375	59,825

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.....	842	13,968		
On farms reporting honey.....	590	12,989		
On farms not reporting honey.....	252	979		
Bees on farms Apr. 15, 1910.....	579	4,596		
Honey produced..... 1919.....	592		1,084,273	\$260,225
..... 1909.....	365		138,924	16,248
Wax produced..... 1919.....			14,257	4,419
..... 1909.....			1,563	477

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.

The combined acreage of crops harvested in Wyoming in 1919 for which the acreage was reported was 1,153,624, which represents 54.9 per cent of the total improved land in farms (2,102,005 acres). The total crop acreage reported for 1909 was 786,644, or 62.6 per cent of the improved land in farms (1,256,160 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		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>
<b>All crops</b>														
With acreage reports					1,153,624	786,644	46.7					\$30,270,630	\$9,903,071	205.7
With no acreage reports												29,233,036	9,777,870	199.0
												1,037,594	125,201	728.7
<b>Cereals, total<sup>2</sup></b>					330,187	188,947	76.6	Bu.	3,164,915	4,523,310	-30.0	5,412,775	2,744,502	97.2
Corn	1,835	1,065	11.7	9.7	38,575	9,268	316.2	Bu.	388,512	176,354	120.3	641,046	101,465	531.8
Oats	2,992	4,381	19.0	39.9	58,622	124,035	-52.7	Bu.	1,006,552	3,361,425	-70.1	1,107,206	1,828,711	-39.5
Wheat, total	4,468	2,735	28.4	24.9	181,420	41,968	332.3	Bu.	1,445,227	738,698	95.6	3,121,693	644,251	384.5
Winter	528	720	5.3	6.6	34,468	12,535	175.0	Bu.	204,361	223,647	-8.6	441,419	194,885	126.5
Spring	4,248	2,015	27.0	18.3	146,952	29,433	399.3	Bu.	1,240,866	515,051	140.9	2,680,274	449,366	496.5
Emmer and spelt	63	153	0.4	1.4	942	1,521	-38.1	Bu.	6,452	35,677	-81.9	11,513	22,918	-49.3
Barley	598	882	3.8	8.0	7,970	8,561	-6.9	Bu.	115,624	189,057	-38.8	179,218	130,392	37.4
Rye	1,069	158	6.8	1.4	41,870	1,516	2,754.0	Bu.	192,532	20,479	840.1	336,933	14,791	2,279.0
Kafr and milo	3	3	(*)	(*)	25	17	47.1	Bu.	263	410	-35.9	434	372	16.7
Mixed crops <sup>3</sup>	25		0.2		754			Bu.	9,753			14,630		
<b>Other grains and seeds with acreage reports, total<sup>4</sup></b>					2,436	1,710	42.5					80,571	22,448	258.9
Dry edible beans	357	211	2.3	1.9	1,046	273	283.2	Bu.	4,712	1,876	151.2	19,320	5,018	285.0
Soy beans	17		0.1		23			Bu.	97			340		
Dry peas	9	18	0.1	0.2	83	326	-74.5	Bu.	710	9,231	-92.3	2,272	9,552	-76.2
Flaxseed	37	65	0.2	0.6	1,212	1,110	9.2	Bu.	3,136	5,983	-47.6	13,485	7,858	71.6
Sugar-beet seed	2		(*)		60			Lbs.	90,000			45,000		
<b>Seeds with no acreage reports, total<sup>5</sup></b>								Bu.	19,072	17,411	9.5	320,170	85,395	274.9
Red clover seed	8		0.1					Bu.	180	4,320		4,320		
Other clover and alfalfa seed	408		2.6					Bu.	15,821	8,467	89.0	300,569	76,291	299.7
Timothy seed	2	38	(*)	0.3				Bu.	18	1,776	-99.0	131	3,855	-96.6
Other grass seed	48	12	0.3	0.1				Bu.	1,937	624	210.4	10,656	958	1,016.0
Millet seed	17	88	0.1	0.8				Bu.	1,116	6,544	-82.9	4,464	4,016	11.2
<b>Hay and forage, total<sup>6</sup></b>	11,039	6,960	70.1	63.3	832,482	585,434	41.5	Tons.	907,287	853,802		20,612,504	6,079,923	269.8
All tame or cultivated grasses					465,017	319,511	45.5	Tons.	649,073	595,569	9.0	14,987,378	4,052,699	269.8
Timothy alone	535	975	3.4	8.9	30,429	29,433	3.4	Tons.	29,479	44,655	-34.0	766,454	341,700	124.3
Timothy and clover mixed	139	21	0.9	0.2	33,716	8,066	318.0	Tons.	41,864	16,328	156.4	1,004,736	132,786	656.7
Clover alone	139	21	0.9	0.2	3,847	360	968.6	Tons.	4,020	808	397.5	80,400	5,472	1,470.0
Alfalfa	6,108	3,364	38.8	30.6	330,094	170,431	93.7	Tons.	514,168	397,660	29.3	11,825,864	2,630,457	349.6
Other tame grasses <sup>7</sup>	1,149		7.3		66,931	111,221	-39.8	Tons.	59,542	136,109	-56.3	1,309,924	942,284	39.0
Wild, salt, or prairie grasses	1,631	2,563	11.6	23.3	227,019	242,706	-6.5	Tons.	173,193	228,066	-24.1	4,070,039	1,782,230	128.4
Small grains cut for hay	3,790	1,318	24.1	12.0	101,294	19,548	430.0	Tons.	49,578	23,813	115.9	1,041,138	200,907	435.6
Annual legumes cut for hay	95		0.6		2,310			Tons.	1,841			34,979		
Silage crops	69		0.4		1,109			Tons.	6,450			64,500		
Corn cut for forage <sup>8</sup>	2,161		13.7		39,885	3,464		Tons.	24,748	4,812		371,220	36,253	915.0
Kafr, sorghum, etc., for forage	162		1.0		1,431			Tons.	966			14,490		
Root crops for forage	57		0.4		317	205	54.6	Tons.	1,438	1,542	-6.7	28,760	7,804	268.5
<b>Vegetables, total<sup>10</sup></b>					11,791	8,333	41.5	Bu.	851,253	932,162	-8.7	2,727,416	856,639	218.4
Potatoes (Irish or white)	6,086	5,125	38.5	46.6	582	2,933		Bu.				2,000,443	524,489	281.4
Other vegetables <sup>11</sup>	562	4,271	3.6	38.9								91,940	332,120	
Farm garden <sup>12</sup>	7,330		46.5									635,033		
<b>Miscellaneous crops, total</b>					9,954	1,181	742.8					1,018,818	80,374	1,254.0
Sugar beets grown for sugar	386	124	2.5	1.1	9,935	1,181	741.2	Tons.	96,994	13,234	632.9	1,018,438	60,374	1,670.0
Sundry minor crops <sup>13</sup>					19							480		
<b>Fruits, total</b>												98,276	53,790	82.7
Small fruits	463		2.9		87	106	-17.9	Qts.	56,824	96,883	-41.3	15,885	13,984	13.6
Other fruits												82,391	39,806	107.0

<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 33,895 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 buckwheat.

<sup>4</sup> Less than one-tenth of 1 per cent.

<sup>5</sup> Principally oats and peas grown and harvested together.

<sup>6</sup> Includes small quantities of sorghum seed (1919) and of broom-corn seed (1909).

<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 1909 figures include the value of a small quantity of sweet potatoes and yams.

<sup>11</sup> The 1919 figures represent vegetables raised for sale only.

<sup>12</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

<sup>13</sup> These crops comprise sorghum grown for sirup and broom corn.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 17,942 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.....	33,575	9,268	1,976	1,977	.....
Oats.....	58,622	124,025	26,892	14,607	322
Wheat.....	181,420	41,968	19,416	4,584	241
Barley.....	7,970	8,581	1,225	486	.....
Rye.....	41,879	1,516	1,066	141	6
Hay and forage.....	1,832,482	585,434	380,769	173,010	24,328
Potatoes.....	11,791	8,333	2,809	1,677	.....
Sugar beets grown for sugar....	9,935	1,181	.....	.....	.....

<sup>1</sup> Includes 33,895 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.....	1.8	0.7	Bu...	10.1	19.0	\$16.62	\$10.95
Oats.....	2.8	9.9	Bu...	17.2	27.1	18.89	14.74
Wheat.....	8.6	3.3	Bu...	8.0	17.6	17.21	15.35
Barley.....	0.4	0.7	Bu...	14.5	22.1	22.49	15.23
Rye.....	2.0	0.1	Bu...	4.6	13.5	8.05	9.76
Hay and forage.....	39.6	46.6	Tons.	1.09	1.46	24.76	10.39
Potatoes.....	0.6	0.7	Bu...	72.2	111.9	169.66	62.94
Sugar beets grown for sugar.	0.5	0.1	Tons.	9.76	11.21	102.51	51.12

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.....	562	3.6	582	\$31,940
Beans (green).....	78	0.5	197	16,074
Cabbages.....	132	0.8	31	6,330
Cantaloupes and muskmelons.....	29	0.2	8	2,176
Corn (sweet).....	75	0.5	38	4,318
Cucumbers.....	68	0.4	12	2,321
Onions.....	93	0.6	20	5,513
Tomatoes.....	76	0.5	20	5,212
Watermelons.....	58	0.4	25	6,192
All other vegetables.....	.....	.....	32	6,306
Mixed vegetables.....	116	0.7	199	37,495

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

CENSUS YEAR.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
1919.....	386	2.5	9,935	96,994	Tons.	\$1,018,433
1909.....	124	1.1	1,181	13,234	Tons.	60,374



TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 463	2.9	87	56,824	\$15,885
	1909.. 106		106	96,883	13,984
Strawberries.....	1919.. 172	1.1	39	27,061	7,848
	1909.. 146	1.3	24	20,885	3,820
Raspberries.....	1919.. 79	0.5	16	10,979	3,513
Raspberries and loganberries.....	1909.. 80	0.7	14	15,213	2,910
Currents.....	1919.. 224	1.4	26	15,266	3,820
	1909.. 303	2.8	41	38,833	4,378
Other berries.....	1919.. 68	0.4	6	3,518	704
	1909..		27	21,942	2,876

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> .....	888	-----	5.6	-----	51,815	97,013
Apples.....	803	1,175	5.1	10.7	34,197	84,024
Peaches.....	11	71	0.1	0.6	33	419
Pears.....	58	155	0.4	1.4	239	901
Plums and prunes.....	338	456	2.1	4.2	9,091	7,475
Cherries.....	383	441	2.4	4.0	8,255	4,025
Grapes.....	16	88	0.1	0.8	120	1,147

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

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> .....	1,082	.....	6.9	.....	59,185	33,497	Bu....	33,899	18,586	\$82,390	\$39,774
Apples.....	1,001	737	6.4	6.7	50,302	27,773	Bu....	29,999	17,836	71,997	37,580
Peaches.....	3	6	( <sup>2</sup> )	0.1	19	46	Bu....	4	5	11	30
Pears.....	40	51	0.3	0.5	116	178	Bu....	64	16	128	65
Plums and prunes.....	457	219	2.9	2.0	6,827	4,564	Bu....	3,091	659	7,884	1,842
Cherries.....	256	135	1.6	1.2	1,921	919	Bu....	741	68	2,370	251
Grapes.....	1	12	( <sup>2</sup> )	0.1	2	74	Lbs...	12	159	1	32

<sup>1</sup> The figures for 1910 and 1909 include apricots. This fruit was 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...	15,748	10,987	13,403	9,779	377	311	1,968	897
Reporting age.....	15,456	10,850	13,163	9,687	367	290	1,926	883
Under 25 years.....	616	662	465	551	32	23	119	88
25 to 34 years.....	4,090	3,029	3,375	2,602	128	95	587	332
35 to 44 years.....	4,557	3,108	3,798	2,792	115	73	644	243
45 to 54 years.....	3,300	2,370	2,808	2,170	65	65	367	135
55 to 64 years.....	2,049	1,163	1,876	1,077	18	18	155	68
65 years and over.....	844	518	781	495	9	6	54	17
Not reporting age.....	292	137	240	92	10	31	42	14

**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...	15,748	10,987	13,403	9,779	377	311	1,968	897
Rptg. years on farm....	15,268	9,658	13,084	8,585	348	255	1,834	818
Less than 2 years.....	3,112	2,972	2,023	2,398	176	85	913	491
2 to 4 years.....	5,036	2,935	4,333	2,629	92	73	611	233
5 to 9 years.....	3,373	1,819	3,134	1,714	45	42	194	63
10 years and over.....	3,745	1,932	3,594	1,846	35	55	116	31
Not reporting.....	482	1,329	319	1,194	29	56	134	79

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 737 farms in Wyoming, including

244 farms which reported both sales and purchases, 126 farms which reported sales only, and 367 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.....	737	4.7		
Marketing.....	370	2.3	\$646,748	\$1,748
Purchasing.....	611	3.9	137,403	225

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—The following table indicates the extent to which the farmers of Wyoming 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.....	6,180	39.2	6,705	419
Motor trucks.....	554	3.5	591	37
Tractors.....	989	6.2	1,075	67
Telephones.....	4,449	28.3		
Water piped into house.....	1,035	6.6		
Gas or electric light.....	717	4.6		

**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 Wyoming in 1920 was 15,748, of which number 14,622 reported domestic animals of some kind, and 2,655 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in Wyoming represented 0.5 per cent of all horses on farms (see Table 23); pure-bred cattle, 2 per cent of the total; pure-bred sheep, 0.8 per cent; pure-bred swine, 2.1 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	1,060	Sheep, total.....	15,612
Belgian.....	92	Hampshire Down.....	282
Clydesdale.....	42	Lincoln.....	73
French Draft.....	40	Merino.....	880
German Coach.....	11	Rambouillet.....	5,723
Percheron.....	571	Shropshire.....	166
Shire.....	87	Suffolk.....	50
Standard Bred.....	31	All other breeds <sup>1</sup> .....	8,438
Thoroughbred.....	48		
All other breeds <sup>1</sup> .....	140	Swine, total.....	1,498
Cattle, total.....	17,530	Berkshire.....	19
Beef breeds, total.....	16,459	Chester White.....	88
Aberdeen Angus.....	115	Duroc-Jersey.....	542
Hereford.....	11,845	Hampshire.....	82
Polled Durham.....	392	Poland China.....	697
Shorthorn.....	1,305	All other breeds <sup>1</sup> .....	70
All other beef breeds <sup>1</sup> .....	2,802		
Dairy breeds, total.....	1,071		
Ayrshire.....	21		
Brown Swiss.....	14		
Guernsey.....	31		
Holstein-Friesian.....	747		
Jersey.....	187		
All other dairy breeds <sup>1</sup> .....	91		

<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.....	10,721	68.1	245,289	22.9
Pigs.....	5,683	36.1	81,682	14.4
Lambs.....	1,767	11.2	773,286	437.6

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 Wyoming in 1919 has been estimated, however, at \$23,700,000, as compared with \$14,224,680, 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..	4,319	27.4	10,802	2.5	1,027,164
.....1909..			11,758		
Cattle.....1919..	2,059	18.7	9,810	4.8	
Calves.....1919..	431	3.9	1,948	4.5	
Swine.....1919..	8,171	51.9	31,476	3.9	1,005,783
.....1909..	2,506	22.8	13,064	5.2	
Sheep and lambs.....1919..	1,380	8.8	13,175	9.5	
.....1909..	565	5.1	20,832	36.9	90,851

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..	1,835	247	13.5	Bushels. 388,512	Bushels. 57,212	14.7
.....1909..	1,065	170	16.0	176,354	50,667	28.7
Oats.....1919..	2,992	661	22.1	1,006,552	211,635	21.0
.....1909..	4,381	1,514	34.6	3,361,425	803,663	23.9
Barley.....1919..	598	67	11.2	115,624	17,136	14.8
.....1909..	882	103	11.7	189,057	13,590	7.2
Hay.....1919..				Tons. 873,685	163,099	18.7
.....1909..				847,448	107,783	12.7
Potatoes.....1919..	6,066	1,460	24.1	Bushels. 851,253	463,098	54.4
Apples.....1919..		213		29,999	12,969	43.2

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..	26	Gallons. 998
.....1909..	9	612
Cider made (or to be made) into vinegar.....1919..	15	683
Vinegar made on farms <sup>1</sup> .....1909..	5	239
Grape juice.....1919..		
Wine and grape juice.....1909..	5	197
Dried fruits.....1919..	16	Pounds. 755
.....1909..	2	110

<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.....	713	784
Per cent of all farms.....	4.5	7.1
Value.....	\$156,837	\$104,259
Average per farm reporting.....	\$220	\$133
Forest products sold from farm (or cut and held for sale):		
Farms reporting.....	121	
Value.....	\$53,463	\$45,400
Average per farm reporting.....	\$442	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	661	
Value.....	\$103,374	\$55,859
Average per farm reporting.....	\$156	

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.....	4	8
Average used for growing nursery stock.....	8	( <sup>1</sup> )
Receipts from sale of products.....	\$1,025	\$1,680
Average receipts per nursery.....	\$256	\$210
Average receipts per acre.....	\$128.13	( <sup>1</sup> )
Greenhouses:		
Number of farms and establishments reporting.....	12	5
Square feet under glass.....	43,056	33,034
Receipts from sale of products.....	\$21,217	\$12,280
Flowers and flowering plants.....	\$17,280	
Vegetables and vegetable plants.....	\$3,937	
Average receipts per farm or establishment.....	\$1,769	\$2,456

<sup>1</sup> Reported in small fractions.

<sup>2</sup> Average not shown because of small acreage reported.

AGRICULTURE—WYOMING.

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

	THE STATE.	Albany.	Big Horn. <sup>1</sup>	Campbell. <sup>2</sup>	Carbon.	Converse. <sup>3</sup>	Crook. <sup>2</sup>	Fremont. <sup>1</sup>	Goshen. <sup>4</sup>	
ALL FARMS.										
1	Number of farms.. 1920.....	15,748	441	998	1,072	413	864	1,093	969	1,511
2	1910.....	10,987	453	1,078	.....	486	684	1,941	846	.....
3	1900.....	6,095	374	717	.....	442	465	589	414	.....
4	All farmers classified by sex, 1920:									
5	Male..... number.....	15,062	421	979	1,009	367	784	1,060	926	1,468
6	Female..... number.....	666	20	19	63	46	80	33	43	43
7	Color and nativity of all farmers, 1920:									
8	Native white..... number.....	13,306	355	858	990	331	763	949	660	1,324
9	Foreign-born white..... number.....	2,273	86	135	81	82	101	143	175	181
10	Negro and other nonwhite..... number.....	169	.....	5	1	.....	.....	1	134	6
11	All farms classified by size, 1920:									
12	Under 3 acres..... number.....	66	3	21	2	1	4	.....	8	.....
13	3 to 9 acres..... number.....	73	1	9	.....	.....	.....	.....	11	.....
14	10 to 19 acres..... number.....	57	1	7	.....	.....	.....	.....	15	.....
15	20 to 49 acres..... number.....	399	3	105	3	10	2	.....	66	9
16	50 to 99 acres..... number.....	994	9	227	1	5	10	15	128	54
17	100 to 174 acres..... number.....	2,551	60	309	26	112	46	73	298	238
18	175 to 259 acres..... number.....	931	20	124	9	11	25	43	74	89
19	260 to 499 acres..... number.....	5,080	84	141	462	110	264	382	171	636
20	500 to 999 acres..... number.....	3,521	128	40	424	71	397	326	104	308
21	1,000 acres and over..... number.....	2,076	132	15	145	92	116	254	94	170
LAND AND FARM AREA.										
22	Approximate land area, 1920..... acres.....	62,430,720	2,815,360	1,990,400	3,047,040	5,124,480	2,645,120	1,834,240	7,847,040	1,399,040
23	Land in farms, 1920..... acres.....	11,896,351	847,732	190,445	860,748	843,520	770,484	949,975	449,331	890,778
24	1910..... acres.....	8,549,010	1,069,782	253,570	.....	1,707,961	551,370	648,834	320,502	.....
25	1900..... acres.....	8,124,536	1,023,194	345,684	.....	784,022	465,740	295,151	1,372,566	.....
26	Improved land in farms, 1920..... acres.....	2,102,005	119,815	93,661	98,289	102,113	71,885	126,607	120,291	205,765
27	1910..... acres.....	1,675,160	107,315	89,689	.....	140,987	48,232	104,175	76,059	.....
28	1900..... acres.....	792,332	140,075	57,942	.....	113,161	32,329	39,044	34,765	.....
29	Woodland in farms, 1920..... acres.....	421,806	4,788	7,830	1,830	14,566	12,609	136,675	8,750	10,666
30	Other unimproved land in farms, 1920..... acres.....	9,283,540	723,129	88,954	760,629	726,841	685,990	686,793	320,290	674,957
31	Per cent of land area in farms, 1920.....	18.9	30.1	9.6	28.2	16.5	29.1	51.8	5.7	63.7
32	Per cent of farm land improved, 1920.....	17.8	14.1	49.2	11.4	12.1	9.3	13.3	26.8	23.1
33	Average acreage per farm, 1920.....	749.9	1,922.3	190.8	802.9	2,042.4	891.8	869.1	463.7	589.5
34	Average improved acreage per farm, 1920.....	133.5	271.7	93.8	91.7	247.2	83.2	115.8	124.1	136.2
VALUE OF FARM PROPERTY.										
35	All farm property, 1920..... dollars.....	334,410,590	14,843,434	16,064,837	13,542,367	15,868,731	17,448,441	16,332,646	21,024,996	27,212,722
36	1910..... dollars.....	167,189,081	11,327,692	12,930,275	.....	15,760,480	12,140,273	12,825,192	10,383,951	.....
37	1900..... dollars.....	67,477,407	5,426,712	5,072,332	.....	6,957,406	5,180,165	4,271,113	4,801,187	.....
38	Land in farms, 1920..... dollars.....	210,947,494	9,462,129	9,859,104	7,738,894	8,958,149	9,674,680	10,669,962	11,026,893	20,428,471
39	1910..... dollars.....	88,908,276	7,592,886	7,871,830	.....	8,455,881	5,399,816	6,191,269	5,049,262	.....
40	1900..... dollars.....	23,434,010	2,716,170	1,797,470	.....	2,200,690	1,299,310	830,920	2,434,850	.....
41	Farm buildings, 1920..... dollars.....	23,800,631	915,021	1,375,105	902,419	738,791	1,315,611	1,127,940	1,522,743	1,768,216
42	1910..... dollars.....	9,037,001	604,140	666,220	.....	592,275	582,352	773,358	599,700	.....
43	1900..... dollars.....	3,531,520	364,720	291,090	.....	519,780	235,930	204,620	169,490	.....
44	Implements and machinery, 1920..... dollars.....	11,777,949	339,735	789,120	514,346	386,369	623,524	677,189	729,272	1,000,088
45	1910..... dollars.....	3,663,294	195,820	364,073	.....	266,329	206,381	325,262	235,668	.....
46	1900..... dollars.....	1,366,000	128,200	146,710	.....	137,500	78,650	90,720	96,670	.....
47	Live stock on farms, 1920..... dollars.....	87,894,516	4,126,459	4,941,508	4,388,708	5,785,422	5,834,626	3,857,565	7,746,088	4,015,947
48	1910..... dollars.....	65,603,510	2,934,846	4,028,152	.....	6,445,995	5,951,724	5,535,303	4,498,781	.....
49	1900..... dollars.....	39,145,877	2,217,622	2,837,062	.....	4,099,436	3,566,275	3,144,853	2,100,177	.....
50	Average values, 1920:									
51	All property per farm..... dollars.....	21,235	33,659	16,999	12,633	38,423	20,195	14,943	21,698	18,010
52	Land and buildings per farm..... dollars.....	14,907	23,531	11,257	8,061	23,479	12,720	10,794	12,951	14,690
53	Land alone per acre..... dollars.....	17.86	11.16	51.77	8.99	10.62	12.56	11.23	24.54	22.93
FARMS OPERATED BY OWNERS.										
54	Number of farms, 1920.....	13,403	350	813	981	347	705	987	736	1,300
55	1910.....	9,779	396	903	.....	377	649	1,262	736	.....
56	1900.....	5,185	296	619	.....	333	413	509	366	.....
57	Per cent of all farms, 1920.....	85.1	79.4	81.5	91.5	84.0	92.0	90.3	76.0	86.0
58	Land in farms, 1920..... acres.....	9,359,517	577,643	147,070	732,604	664,231	652,040	833,821	350,767	781,977
59	Improved land in farms, 1920..... acres.....	1,663,148	85,819	73,132	83,634	82,563	53,359	107,392	91,119	172,800
60	Value of land and buildings, 1920..... dollars.....	174,279,727	6,792,750	8,921,759	7,479,961	7,790,548	8,864,481	10,302,692	9,388,090	17,559,562
61	Degree of ownership, 1920:									
62	Farmers owning entire farm..... number.....	10,681	243	685	821	292	687	680	618	879
63	Farmers hiring additional land..... number.....	2,722	107	128	160	55	108	307	118	421
64	Color and nativity of owners, 1920:									
65	Native white owners..... number.....	11,340	283	706	902	273	706	851	500	1,145
66	Foreign-born white owners..... number.....	1,940	67	105	78	74	89	135	133	153
67	Negro and other nonwhite owners..... number.....	123	.....	2	1	.....	.....	1	103	2
FARMS OPERATED BY MANAGERS.										
68	Number of farms, 1920.....	377	29	14	22	27	15	21	17	13
69	1910.....	311	29	32	.....	46	18	16	28	.....
70	1900.....	446	34	25	.....	60	30	36	16	.....
71	Land in farms, 1920..... acres.....	1,465,993	223,924	8,977	64,220	156,986	74,905	56,720	46,779	24,559
72	Improved land in farms, 1920..... acres.....	148,024	18,240	3,096	4,898	10,040	12,435	4,090	5,450	4,293
73	Value of land and buildings, 1920..... dollars.....	30,491,658	2,381,585	364,400	537,130	1,189,940	1,084,600	753,460	706,491	721,300
FARMS OPERATED BY TENANTS.										
74	Number of farms, 1920.....	1,968	62	171	69	39	54	85	216	198
75	1910.....	897	28	143	.....	63	17	63	82	.....
76	1900.....	464	44	73	.....	49	22	44	32	.....
77	Per cent of all farms, 1920.....	12.5	14.1	17.1	6.4	9.4	6.3	7.8	22.3	13.1
78	Land in farms, 1920..... acres.....	983,841	46,165	34,393	63,924	22,903	43,539	59,434	51,785	84,242
79	Improved land in farms, 1920..... acres.....	290,833	15,766	17,433	9,767	9,510	6,091	15,125	23,722	28,675
80	Value of land and buildings, 1920..... dollars.....	29,976,740	1,202,815	1,945,050	630,222	716,452	1,041,210	741,740	2,455,055	3,915,823
81	Form of tenancy, 1920:									
82	Share tenants..... number.....	1,125	20	118	17	16	12	37	95	133
83	Share-cash tenants..... number.....	43	.....	1	.....	.....	3	2	1	7
84	Cash tenants..... number.....	604	42	46	16	23	25	33	82	47
85	Unspecified..... number.....	196	.....	6	36	.....	14	13	38	11
86	Color and nativity of tenants, 1920:									
87	Native white tenants..... number.....	1,626	49	138	66	34	46	77	145	166
88	Foreign-born white tenants..... number.....	296	13	30	3	5	8	8	40	28
89	Negro and other nonwhite tenants..... number.....	46	.....	3	.....	.....	.....	.....	31	4

<sup>1</sup> Parts of Big Horn County taken to form Park County in 1911 (act providing for organization passed in 1909), and Washakie County in 1913; Hot Springs County organized from parts of Big Horn, Fremont, and Park Counties in 1913.

<sup>2</sup> Campbell County organized from parts of Crook and Weston Counties in 1913.

# AGRICULTURE—WYOMING.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Hot Springs. <sup>1</sup>	Johnson.	Laramie. <sup>4</sup>	Lincoln. <sup>5</sup>	Natrona.	Niobrara. <sup>3</sup>	Park. <sup>1</sup>	Platte. <sup>4</sup>	Sheridan.	Sweet-water.	Uinta. <sup>5</sup>	Washakie. <sup>1</sup>	Weston. <sup>3</sup>	Indian res.
197	624	1,178	923	183	739	839	1,140	972	139	408	318	721	1
338	1,933	572	269	269	624	826	1,137	799	203	1,286	1	647	2
300	572	572	184	184	543	116	9	543	116	940	7	254	3
188	601	1,129	890	170	679	826	1,137	927	132	396	311	682	4
9	23	49	33	13	60	13	9	45	7	12	7	39	5
169	548	997	785	140	645	724	1,005	804	112	323	243	581	6
28	76	181	137	43	91	113	141	159	27	85	68	140	7
1	2	3	1	3	3	2	2	9	7	7	7	1	8
4	1	3	2	1	1	13	7	2	3	8	16	3	9
4	7	4	5	1	1	4	5	9	4	8	3	1	10
8	13	10	36	2	2	70	29	19	3	8	17	3	11
75	67	106	261	37	30	245	124	121	55	103	105	60	12
20	25	41	96	4	16	56	74	89	14	39	39	23	13
58	232	525	228	46	290	130	473	385	31	122	65	239	14
18	178	302	126	60	250	41	223	179	15	59	22	250	15
9	99	186	84	32	149	29	129	134	9	43	12	143	16
1,206,000	2,604,960	1,713,920	5,724,800	3,406,080	1,666,560	3,332,480	1,360,000	1,647,360	6,716,800	1,340,160	1,434,240	1,537,920	19
117,309	472,611	1,008,343	441,212	220,062	633,708	286,193	974,429	625,796	61,245	324,475	93,379	747,576	20
322,094	245,033	1,682,032	260,045	260,045	253,394	421,543	810,264	421,543	122,790	574,528	150,337	354,565	21
24,644	71,232	250,630	182,091	14,285	60,614	89,683	180,303	113,385	13,938	56,551	37,607	68,616	22
53,471	210,992	210,992	18,579	18,579	59,295	59,295	60,577	65,368	10,013	202,866	14,355	41,119	23
31,150	31,304	10,330	18,330	18,330	33,478	7,613	60,577	55,587	6,399	142,756	8,354	14,355	24
3,027	5,163	21,389	10,025	5,690	33,478	7,613	60,577	8,741	18,523	6,773	3,354	40,449	25
89,638	390,216	736,324	249,096	200,087	539,616	188,897	733,549	503,670	28,784	261,151	52,418	638,511	26
9.1	17.7	58.8	7.7	6.5	38.0	8.6	71.6	38.0	0.9	24.2	6.5	48.6	27
21.0	15.1	24.9	41.3	6.5	9.6	31.3	18.5	18.1	22.8	17.4	40.3	9.2	28
595.5	757.4	856.0	478.0	1,202.5	857.5	341.1	850.3	643.8	440.6	795.3	293.6	1,036.9	29
125.1	114.2	212.8	197.3	78.1	82.0	106.9	157.3	116.7	100.3	138.6	118.3	95.2	30
5,172,602	15,346,151	27,387,721	20,464,568	5,108,349	12,133,573	20,400,229	31,249,193	21,986,427	1,980,625	9,614,214	8,450,757	11,718,907	31
10,040,837	26,675,418	26,675,418	7,597,387	7,597,387	8,324,744	8,324,744	13,020,929	13,020,929	5,027,915	13,794,794	7,330,194	7,330,194	32
4,262,369	9,818,518	9,818,518	3,526,587	3,526,587	4,577,904	4,577,904	5,516,191	5,516,191	1,478,184	7,926,490	2,559,970	2,559,970	33
2,577,697	9,458,603	19,680,634	10,819,241	1,965,405	7,769,716	13,776,976	24,258,323	14,534,921	918,330	5,418,453	4,625,159	7,325,764	34
4,907,462	17,004,926	17,004,926	3,178,851	3,178,851	4,577,904	4,577,904	5,516,191	5,516,191	1,478,184	7,926,490	2,559,970	2,559,970	35
1,513,700	3,932,450	3,932,450	743,680	743,680	822,060	822,060	1,641,256	1,641,256	4,625,159	7,325,764	2,559,970	2,559,970	36
337,985	957,682	2,118,489	1,397,010	391,280	822,060	822,060	1,641,256	1,641,256	4,625,159	7,325,764	2,559,970	2,559,970	37
472,680	1,687,389	1,687,389	245,770	245,770	496,460	496,460	1,641,256	1,641,256	4,625,159	7,325,764	2,559,970	2,559,970	38
154,420	595,010	595,010	96,280	96,280	332,080	332,080	1,641,256	1,641,256	4,625,159	7,325,764	2,559,970	2,559,970	39
139,690	512,747	1,054,238	800,337	114,928	396,870	396,870	824,676	824,676	2,495,721	3,161,389	3,161,389	3,161,389	40
180,029	572,511	572,511	78,830	78,830	350,524	350,524	824,676	824,676	2,495,721	3,161,389	3,161,389	3,161,389	41
76,200	130,280	130,280	7,447,980	7,447,980	4,059,764	4,059,764	4,524,938	4,524,938	12,133,573	20,400,229	31,249,193	21,986,427	42
2,117,230	4,417,119	4,417,119	2,609,736	2,609,736	3,144,927	3,144,927	4,524,938	4,524,938	12,133,573	20,400,229	31,249,193	21,986,427	43
4,489,666	7,410,592	7,410,592	4,038,356	4,038,356	8,021,553	8,021,553	12,133,573	12,133,573	20,400,229	31,249,193	31,249,193	31,249,193	44
2,518,040	5,160,778	5,160,778	2,609,736	2,609,736	3,144,927	3,144,927	4,524,938	4,524,938	12,133,573	20,400,229	31,249,193	21,986,427	45
26,257	24,593	23,249	22,172	28,242	16,419	24,433	27,268	22,620	14,249	23,564	26,575	16,254	46
14,800	16,693	18,605	13,235	12,878	11,626	18,581	22,600	17,080	7,648	15,555	16,828	11,219	47
21.97	20.01	19.52	24.52	8.93	12.26	48.14	24.89	23.23	14.99	16.70	49.53	9.80	48
150	563	906	884	142	698	651	968	734	119	379	209	691	49
274	1,751	1,751	241	241	579	579	968	734	119	379	209	691	50
251	500	500	159	159	435	435	579	435	93	842	65.7	212	51
76.1	90.2	70.9	85.8	77.6	94.5	77.6	84.5	75.5	85.6	92.9	65.7	95.8	52
105,047	304,886	716,188	384,833	165,374	593,125	193,204	548,256	455,057	41,074	242,584	61,799	718,937	53
20,083	55,622	183,692	103,387	9,227	56,552	69,089	136,849	68,729	11,645	52,145	21,899	64,440	54
2,479,142	7,989,814	15,990,982	10,672,632	1,536,485	3,030,216	11,336,328	11,419,753	10,454,156	931,800	5,647,512	3,158,443	7,538,641	55
142	503	649	809	131	511	550	755	591	102	351	175	507	56
8	60	257	75	11	187	101	213	143	17	28	34	184	57
133	492	759	752	109	607	575	839	595	96	301	165	551	58
17	71	147	181	33	88	76	129	131	23	78	42	140	59
2	22	33	14	19	4	21	30	40	8	6	13	7	60
320	47,791	103,860	43,959	39,367	10,423	63,162	348,577	84,592	2,076	36,387	15,500	14,000	61
98	3,490	11,280	14,095	3,944	803	4,822	15,060	15,824	1,120	1,165	6,581	2,200	62
9,100	1,539,621	1,602,110	1,216,529	567,500	111,200	1,699,240	11,882,849	2,483,650	50,000	417,606	879,747	293,600	63
45	39	239	25	22	37	167	148	198	12	23	96	23	64
58	150	150	8	8	33	33	148	164	17	59	14	16	65
21	46	46	2	2	19.9	19.9	12.9	78	2	14	5.6	30.2	66
22.8	6.3	20.3	2.7	12.0	5.0	29,827	79,596	86,147	18,095	45,504	16,080	13,730	67
11,942	29,934	189,295	12,420	15,321	30,160	29,827	79,596	86,147	18,095	45,504	16,080	13,730	68
4,403	7,120	55,658	4,609	1,114	3,259	15,772	28,394	28,832	1,173	3,240	9,167	1,976	69
427,440	886,850	4,206,031	327,090	252,700	450,360	2,553,473	2,596,977	3,663,700	109,215	281,505	1,313,050	256,980	70
16	21	197	12	2	96	6	110	120	6	5	18	15	71
1	3	7	13	17	47	18	35	66	6	18	18	7	72
12	12	34	1	3	12	13	139	173	9	16	66	23	73
16	8	3	21	16	34	3	9	24	3	7	5	1	74
34	36	206	21	6	16	3	33	173	9	16	66	23	75
11	3	33	4	6	3	2	9	24	3	7	5	1	76

\* Part of Converse County taken to form Niobrara County in 1913.  
 \* Parts of Laramie County taken to form Goshen and Platte Counties in 1913.

\* Lincoln County organized from part of Uinta County in 1913.  
 \* Includes 1,886,720 acres in Yellowstone National Park.

## AGRICULTURE—WYOMING:

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

		THE STATE.	Albany.	Big Horn.	Campbell.	Carbon.	Converse.	Crook.	Fremont.	Goshen.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....	number.. 14,622	412	937	989	389	719	1,050	923	1,394
2	Value of all domestic animals.....	dollars.. 87,093,572	4,114,202	4,828,146	4,802,295	5,770,661	5,798,277	3,829,621	7,678,096	8,944,973
<b>Horses:</b>										
3	Total number.....	198,295	7,873	10,396	14,846	7,825	10,909	12,621	18,551	14,233
4	Colts under 1 year of age.....	27,547	1,145	1,388	2,439	1,112	1,608	1,565	2,479	1,741
5	Colts 1 year old and under 2 years.....	26,241	1,102	1,330	2,536	802	1,437	1,506	2,102	2,136
6	Mares 2 years old and over.....	76,506	2,938	4,168	5,842	3,206	4,295	4,870	6,307	5,882
7	Stallions 2 years old and over.....	65,643	2,576	3,847	4,840	2,413	3,458	4,474	5,386	4,471
8	Total value.....	dollars.. 11,281,294	370,921	813,013	661,253	418,696	570,130	627,443	921,466	886,531
<b>Mules:</b>										
10	Total number.....	3,415	87	145	180	150	108	200	108	469
11	Mule colts under 1 year of age.....	430	9	10	16	9	3	37	12	75
12	Mule colts 1 year old and under 2 years.....	457	14	14	22	11	3	53	13	68
13	Mules 2 years old and over.....	2,528	64	121	142	130	102	110	83	326
14	Total value.....	dollars.. 342,241	8,185	18,195	15,575	11,190	12,009	16,390	10,565	46,414
<b>Asses and burros:</b>										
15	Total number.....	165	6	4	10	22	3	5	3	20
16	Total value.....	dollars.. 23,438	505	1,005	1,020	567	1,216	376	125	4,229
<b>Cattle:</b>										
17	Total number.....	875,433	48,867	41,604	46,702	55,774	52,423	30,721	80,454	50,627
18	Total value.....	dollars.. 50,012,404	2,843,013	2,280,947	2,697,235	3,789,399	3,201,082	2,356,923	4,197,090	2,539,556
<b>Beef cattle—</b>										
19	Total number.....	817,241	47,232	35,891	43,877	54,991	51,178	34,890	77,671	42,426
20	Calves under 1 year of age.....	206,741	10,548	9,231	9,248	14,072	10,681	10,236	20,348	12,558
21	Heifers 1 year old and under 2 years.....	93,241	5,980	4,076	4,103	5,084	5,556	3,905	8,552	5,963
22	Cows and heifers 2 years old and over.....	299,126	16,457	13,115	13,178	21,271	18,981	11,953	30,222	14,739
23	Steers 1 year old and under 2 years.....	85,142	5,208	4,075	4,271	5,453	5,061	3,472	7,002	5,308
24	Steers 2 years old and over.....	119,104	8,383	3,783	11,026	8,102	9,850	4,787	10,395	2,978
25	Bulls 1 year old and over.....	13,887	680	531	1,061	1,009	1,143	587	1,162	680
26	Total value.....	dollars.. 40,351,697	2,724,437	1,953,410	2,520,324	3,714,992	3,186,663	2,229,939	4,012,555	2,088,418
<b>Dairy cattle—</b>										
27	Total number.....	58,192	1,635	5,743	2,825	783	1,245	1,831	2,783	8,101
28	Calves under 1 year of age.....	15,055	329	1,637	720	136	224	313	776	2,023
29	Heifers 1 year old and under 2 years.....	6,018	145	727	282	48	130	116	298	508
30	Cows and heifers 2 years old and over.....	34,997	1,140	3,271	1,783	594	808	1,381	1,665	5,155
31	Bulls 1 year old and over.....	922	21	108	40	5	23	21	44	115
32	Total value.....	dollars.. 3,600,707	118,576	333,537	176,911	65,407	105,119	126,984	184,535	451,435
<b>Sheep:</b>										
33	Total number.....	1,859,775	93,915	126,878	78,568	137,801	119,444	56,784	119,433	25,891
34	Lambs under 1 year of age.....	376,594	11,364	31,912	16,775	23,762	29,765	14,546	30,994	6,412
35	Ewes 1 year old and over.....	1,302,386	81,486	91,681	59,903	109,966	85,954	40,380	134,233	18,908
36	Rams 1 year old and over.....	48,768	1,112	2,054	1,755	3,777	2,748	1,293	10,278	412
37	Wethers 1 year old and over.....	10,087	13	1,231	1,65	206	977	565	2,928	153
38	Total value.....	dollars.. 24,250,274	874,483	1,629,264	940,210	1,547,171	1,883,622	774,110	2,471,268	332,799
<b>Goats:</b>										
39	Total number.....	1,511	276	137	7	16	61	11	23	24
40	Total value.....	dollars.. 9,341	2,017	1,111	35	105	360	55	260	208
<b>Swine:</b>										
41	Total number.....	72,233	789	5,059	2,904	780	1,730	3,352	4,491	10,059
42	Pigs under 6 months old.....	29,888	274	2,191	1,382	329	689	1,609	2,010	4,033
43	Sows and gilts for breeding, 6 months old and over.....	14,167	233	960	797	70	393	834	919	2,065
44	Boars for breeding, 6 months old and over.....	1,241	16	95	58	11	34	85	89	177
45	All other hogs, 6 months old and over.....	26,933	266	1,813	667	370	614	824	1,473	3,754
46	Total value.....	dollars.. 1,174,580	15,078	78,611	46,067	12,533	30,369	54,384	77,322	154,536
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....	number.. 620,734	10,570	45,213	26,355	12,723	23,300	31,795	38,528	67,848
48	Other poultry.....	25,622	381	2,277	488	597	1,308	884	2,243	3,370
49	Value of all poultry.....	dollars.. 634,793	12,307	46,047	24,408	14,539	28,036	27,800	45,689	64,865
50	Bees.....	number of hives.. 13,968	4	4,850	2	18	882	17	2,203	822
51	Total value.....	dollars.. 156,151	40	67,315	5	222	8,313	144	22,303	6,079
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....	gallons.. 13,175,081	368,144	1,021,203	615,785	206,392	394,105	803,236	621,537	1,598,400
53	Milk sold.....	gallons.. 2,144,599	76,871	103,447	9,846	4,344	15,385	3,553	67,193	18,265
54	Cream sold.....	gallons.. 204,273	9,643	3,120	4,113	5,078	8,560	13,683	6,721	29,582
55	Butter fat sold.....	pounds.. 1,005,907	16,716	113,543	62,086	2,575	3,842	30,144	16,408	222,876
56	Butter made on farms.....	pounds.. 1,422,522	54,154	129,797	79,204	39,920	66,302	104,558	89,445	120,334
57	Butter sold.....	pounds.. 395,135	26,433	80,468	10,849	13,715	21,904	11,874	31,376	22,823
58	Cheese made on farms.....	pounds.. 6,837	145	145	145	15	500	1,013	106	141
59	Value of dairy products.....	dollars.. 2,143,020	84,633	178,264	81,373	31,826	55,474	99,171	96,395	215,945
60	Receipts from sale of dairy products.....	dollars.. 1,605,083	69,061	125,538	47,800	18,182	31,752	56,160	63,143	166,193
61	Average production of milk per dairy cow.....	gallons.. 313	263	305	261	205	284	290	321	293
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....	dozens.. 2,875,158	44,045	235,538	79,185	50,366	107,025	185,988	221,215	286,678
63	Eggs sold.....	dozens.. 1,153,000	10,460	107,100	27,485	10,729	31,700	41,301	70,758	109,481
64	Chickens raised (as reported).....	number.. 711,938	8,523	51,898	39,326	9,311	28,662	51,989	31,886	95,987
65	Chickens sold.....	number.. 154,179	1,367	13,692	4,932	1,433	5,469	6,480	9,890	17,376
66	Value of chickens and eggs produced.....	dollars.. 1,764,486	28,727	139,127	59,193	33,169	81,812	112,647	140,900	179,870
67	Receipts from sale of chickens and eggs.....	dollars.. 593,416	6,257	55,225	14,063	6,469	21,370	21,666	44,606	54,961
<b>Honey and wax:</b>										
68	Honey produced.....	pounds.. 1,064,273	511,614	50	750	46,573	322	166,791	21,663	21,663
69	Wax produced.....	pounds.. 14,257	5,637	12	180	755	77	3,268	95	95
70	Value of honey and wax.....	dollars.. 264,644	124,550	12	180	11,412	77	41,043	5,229	5,229
<b>Wool:</b>										
71	Sheep shorn.....	number.. 1,797,958	50,447	101,659	64,737	316,692	104,246	54,787	123,623	4,194
72	Wool produced (as reported).....	pounds.. 15,383,233	454,017	935,924	537,545	2,779,274	916,306	424,816	1,032,195	29,489
73	Value.....	dollars.. 8,064,838	236,534	459,104	283,103	1,468,445	497,157	245,792	547,599	14,323

1 Includes animals not classified.

## COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	1,219	92	232	50	91	108	61	233	63
2	Horses, total number.....	1,653	229	423	91	289	342	168	698	234
3	Mules, total number.....	409	5	10	2	5	14	4	4	21
4	Asses and burros, total number.....	15	3	-----	-----	1	-----	-----	6	-----
5	Cattle, total number.....	17,105	218	492	92	182	268	150	827	538
6	Dairy cows.....	2,254	65	238	53	71	143	62	207	35
7	Sheep, total number.....	17,986	7	2,142	5	14	29	4	130	-----
8	Goats, total number.....	725	-----	-----	-----	118	-----	-----	4	-----
9	Swine, total number.....	12,122	21	184	24	186	95	36	308	119

1 The state totals include figures for Yellowstone National Park as follows: Inclosures reporting domestic animals, 2; horses, 42; cattle, 2; sheep, 4; swine, 1.



1920; AND LIVE-STOCK PRODUCTS, 1919.

Hot Springs.	Johnson.	Laramie.	Lincoln.	Natrona.	Niobrara.	Park.	Platte.	Sheridan.	Sweet-water.	Uinta.	Washakie.	Weston.
189	531	1,124	892	160	675	796	1,081	888	129	399	305	649
2,104,368	4,389,640	4,470,505	7,422,401	2,690,688	3,117,923	3,989,418	4,453,880	4,488,056	791,271	2,925,896	2,706,697	3,216,523
3,801	9,497	13,043	11,281	3,579	9,698	8,511	9,986	11,897	2,545	4,166	5,259	9,673
611	1,391	1,714	1,437	484	1,410	963	1,685	1,480	356	445	656	1,407
556	1,228	1,689	1,462	440	1,452	929	1,378	1,247	488	440	526	1,399
1,511	3,500	5,261	3,984	1,265	3,841	3,505	3,774	4,371	793	1,691	2,127	3,685
1,076	3,255	4,262	4,292	1,333	2,904	3,000	3,053	4,665	834	1,537	1,891	3,056
47	123	117	106	57	91	114	96	134	24	53	59	131
224,221	507,381	619,812	727,504	155,834	423,771	782,959	582,250	804,232	111,991	233,935	430,280	418,671
18	107	361	143	30	75	214	452	186	69	149	102	53
8	3	53	24	12	12	24	72	28	6	23	9	13
3	12	30	11	9	9	5	106	26	7	27	1	9
7	92	278	214	39	54	185	274	132	56	99	92	31
1,225	14,005	35,959	12,065	3,820	8,030	26,659	47,093	21,073	6,265	10,553	11,955	5,166
5	2	43	9	2	1	8	11	3	1	3	1	3
4,500	200	2,970	665	200	300	558	1,340	650	1,000	429	250	425
16,662	44,757	47,700	70,084	15,071	45,910	34,034	40,298	50,524	7,258	25,134	16,527	42,402
898,417	2,503,947	2,805,431	3,891,776	884,867	2,450,929	1,893,784	2,256,117	3,177,914	368,304	1,407,355	960,981	2,458,407
15,935	43,364	41,311	69,303	14,525	44,148	31,192	35,553	45,745	7,134	24,066	13,339	41,509
4,509	11,040	11,150	17,766	2,983	9,453	9,488	8,346	14,716	1,590	6,975	4,561	7,333
1,780	4,810	4,664	9,889	1,526	4,155	3,782	4,076	4,999	994	3,221	2,067	3,379
7,453	10,341	15,569	25,636	7,286	12,528	13,165	12,853	17,664	2,515	10,439	6,841	10,920
1,483	3,062	4,705	8,963	1,057	3,872	2,743	4,326	4,168	965	2,533	1,185	5,470
453	7,382	4,145	5,806	1,505	13,589	1,217	5,449	3,530	972	426	412	14,048
257	729	1,012	1,183	168	551	797	503	663	98	472	280	850
848,893	2,393,465	2,540,776	3,493,786	836,257	2,343,004	1,722,904	1,962,531	2,804,712	360,272	1,348,759	863,325	2,396,375
727	1,393	6,389	6,781	546	1,762	2,842	4,745	4,779	124	1,068	1,188	992
167	339	2,080	1,971	157	433	914	1,323	1,320	21	321	292	159
110	104	732	976	61	217	326	688	432	9	136	117	106
444	933	3,447	3,733	322	1,081	1,565	2,642	2,893	94	594	763	619
6	17	130	101	6	31	37	92	79	17	11	11	18
49,524	110,482	325,655	391,990	48,610	107,925	170,880	293,586	373,202	8,632	58,626	97,656	62,032
53,371	107,923	50,726	172,806	145,778	18,451	97,622	113,705	27,408	22,147	92,720	101,109	26,265
34,661	19,505	12,407	25,810	14,692	2,109	23,573	17,340	3,676	4,399	17,403	26,604	8,534
46,636	85,788	30,954	140,414	129,542	15,012	70,541	44,404	22,857	17,229	72,000	71,903	15,995
2,025	2,362	1,295	6,316	1,513	452	3,305	1,622	813	438	2,279	2,456	403
49	268	10	266	31	278	203	339	62	31	1,035	146	1,033
950,632	1,304,855	769,643	2,746,579	1,641,061	203,971	1,204,779	1,468,310	403,952	235,570	1,248,780	1,262,566	306,699
2	31	27	6	16	16	4	838	7	4	17	2	2
20	191	255	30	150	18	18	4,159	85	125	122	20	25
1,448	3,729	9,047	3,279	254	1,777	5,590	6,127	4,824	1,107	1,768	2,393	1,726
429	1,504	3,415	1,170	96	754	2,172	2,807	1,991	353	913	869	568
361	823	1,782	465	87	379	853	856	883	203	329	576	183
22	62	161	47	6	34	55	104	83	9	25	48	19
636	1,340	3,689	1,697	65	610	2,510	2,250	1,867	537	500	900	656
25,303	59,252	175,490	43,557	4,876	30,772	80,661	94,701	80,180	18,016	24,692	40,645	27,135
9,037	23,760	65,459	20,115	5,683	24,075	52,081	52,292	48,654	4,284	13,770	17,171	19,021
200	842	2,666	1,060	199	742	1,760	2,360	2,233	88	639	678	599
12,427	26,406	63,628	25,519	5,650	26,638	53,189	49,149	52,667	4,779	14,113	19,584	17,323
47	120	45	6	41	43	1,705	2,315	470	-----	-----	356	37
435	1,073	227	60	398	366	17,157	21,909	5,008	-----	-----	4,729	365
109,840	234,358	1,409,203	1,748,183	151,760	371,313	581,440	1,077,414	1,027,919	49,780	200,670	261,104	323,245
33,990	6,952	118,080	1,342,800	114,905	28,132	7,793	27,046	107,133	6,415	17,659	29,972	4,749
3,195	3,433	32,902	8,439	726	10,824	910	17,503	25,011	-----	4,594	3,496	7,355
2,356	525	147,190	21,471	200	64,350	47,389	138,335	58,241	10,713	2,574	38,417	35
14,667	44,829	135,936	76,293	2,962	37,888	76,193	97,744	125,420	36,083	43,626	38,280	33
6,081	17,232	40,073	11,175	290	17,328	20,223	16,582	45,029	1,834	20,674	16,401	9,121
31,299	410	282,537	640	56,215	125	235	2,457	420	80	500	10	40
26,486	34,619	282,537	307,412	65,689	70,990	75,658	161,676	174,759	8,745	43,019	44,526	52,475
261	19,661	181,206	272,681	54,719	65,689	44,760	120,101	134,955	4,846	34,219	30,663	37,283
38,367	84,969	278,831	162,493	17,127	82,881	268,541	214,258	253,652	19,212	57,767	107,751	79,269
20,290	20,779	139,762	35,356	5,781	38,256	173,116	103,954	119,281	5,512	21,649	41,925	18,365
8,553	23,211	68,653	16,448	3,474	29,366	46,467	66,514	70,235	3,127	10,202	21,500	23,714
4,281	4,269	16,412	2,518	1,300	5,196	10,293	15,333	20,831	1,225	2,553	5,311	3,714
25,258	53,792	156,674	73,116	12,827	62,947	123,375	133,299	162,698	12,670	28,313	72,790	66,282
13,202	12,114	64,107	15,134	4,480	22,686	67,937	51,534	64,901	3,955	9,886	25,442	13,551
1,000	13,960	420	-----	2,072	345	172,978	84,271	29,454	-----	-----	29,530	2,475
240	3,466	101	-----	497	83	2,155	923	681	-----	-----	300	20
69,282	120,466	52,397	145,947	160,148	21,345	86,109	126,754	23,483	19,107	81,751	50,622	20,202
691,261	965,895	441,565	1,172,753	1,323,870	170,192	885,403	976,686	175,316	140,192	612,894	458,986	178,664
365,781	520,427	230,898	593,062	678,503	86,967	470,130	588,391	99,043	70,013	313,062	222,925	93,279

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

NOT ON FARMS OR RANGES: 1920.

27	13	99	172	97	27	143	53	334	101	55	16	50
134	33	725	414	621	103	298	150	732	365	122	188	252
4	2	277	11	18	4	26	11	23	27	-----	2	3
-----	-----	1	-----	-----	-----	1	-----	-----	2	-----	-----	4
36	25	112	706	182	16	259	303	1,775	138	111	529	154
24	14	81	202	29	14	107	26	1,321	91	55	387	24
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6
-----	-----	403	144	254	1	114	3,027	15	66	76	1,550	1
-----	-----	8	8	-----	52	31	15	1	504	-----	-----	35
-----	-----	137	129	91	-----	69	95	399	118	12	-----	24

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

		THE STATE.	Albany.	Big Horn.	Campbell.	Carbon.	Converse.	Crook.	Fremont.	Goshen.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....	dollars..	30,270,630	1,085,415	3,680,183	247,384	1,996,198	1,241,517	501,282	2,529,076
2	Cereals.....	dollars..	5,412,775	33,963	532,115	34,314	102,213	161,042	45,049	295,413
3	Other grains and seeds.....	dollars..	400,741		192,270	2,012		4,530	1,895	1,882
4	Hay and forage.....	dollars..	20,612,504	995,838	2,377,123	189,812	1,816,773	987,744	479,554	2,022,945
5	Vegetables.....	dollars..	2,727,416	54,979	219,600	21,238	77,145	105,768	61,740	172,731
6	Fruits.....	dollars..	98,276	635	39,196	7	67	2,443	3,244	7,208
7	All other crops.....	dollars..	1,018,918		319,379	1			28,896	176,697
<b>SELECTED CROPS (acres harvested and production).</b>										
8	<b>Cereals:</b>									
9	Total.....	acres..	330,187	1,803	19,299	3,911	3,268	16,351	4,502	11,396
10	Corn.....	bushels..	3,164,915	26,170	312,126	19,414	77,319	101,609	24,755	182,272
11	Oats.....	acres..	38,575		223	1,018	1	2,919	710	125
12	Wheat.....	bushels..	388,512		5,589	10,794	15	20,122	5,585	1,705
13	Barley.....	acres..	58,622	1,232	6,371	253	1,963	1,608	202	4,284
14	Rye.....	bushels..	1,006,552	20,064	126,445	1,229	56,653	32,949	2,735	85,977
15	Emmer and spelt.....	acres..	181,420	256	12,223	2,102	939	4,647	2,897	6,302
16	Mixed crops.....	bushels..	1,445,227	3,648	171,176	5,409	12,636	17,026	11,543	84,016
17	Barley.....	acres..	7,970	189	327	10	306	110	218	547
18	Rye.....	bushels..	116,624	1,445	7,673	10	7,254	2,187	2,987	9,046
19	Emmer and spelt.....	acres..	41,879	126	140	508	59	6,944	294	102
20	Mixed crops.....	bushels..	192,532	1,013	940	1,927	761	27,005	1,365	948
21	Other grains and seeds:	acres..	942		10	20		115		
22	Dry edible beans.....	bushels..	6,452		233	45		2,280	110	
23	Hay and forage:	acres..	754		5			46	36	
24	Total.....	bushels..	9,753		70			230	580	
25	Other grains and seeds:	acres..	1,046		124	126		159	84	38
26	Dry edible beans.....	bushels..	4,712		1,249	328		398	330	194
27	<b>Hay and forage:</b>									
28	Total.....	acres..	832,482	50,247	57,998	18,614	63,790	33,674	44,146	68,141
29	All tame or cultivated grasses.....	acres..	907,287	42,738	104,285	9,317	77,869	42,594	22,154	87,606
30	Timothy alone.....	acres..	465,017	11,364	54,700	2,209	34,027	24,615	15,917	37,302
31	Timothy and clover mixed.....	acres..	649,078	10,270	100,387	2,436	48,552	36,848	11,145	62,992
32	Clover alone.....	acres..	30,429	1,488	197		5,122	2,251	1,280	1,449
33	Alfalfa.....	acres..	29,479	1,327	143		6,460	2,784	383	1,440
34	Other tame or cultivated grasses.....	acres..	33,716	21	514	40	8,316	485	220	2,404
35	Wild, salt, or prairie grasses.....	acres..	41,864	31	740	40	13,931	623	220	3,451
36	Small grains cut for hay.....	acres..	3,847	20	182	20	105	357	127	147
37	Annual legumes cut for hay.....	acres..	4,020	26	224	12	195	1,061	118	242
38	Silage crops.....	acres..	330,094	5,708	52,340	1,829	11,407	19,487	13,896	31,606
39	Corn cut for forage.....	acres..	514,168	6,714	97,103	2,244	18,226	31,674	10,637	56,233
40	Kafir, sorghum, etc., for forage.....	acres..	68,931	4,127	1,521	320	9,077	1,535	685	1,696
41	Root crops for forage.....	acres..	59,642	2,172	2,033	140	8,740	728	387	1,226
42	Vegetables:									
43	Potatoes (Irish or white).....	acres..	227,019	37,940	580	2,774	20,280	3,024	3,949	27,943
44	Other vegetables.....	acres..	173,193	31,591	640	1,590	28,412	2,252	1,562	22,408
45	Miscellaneous crops:									
46	Sugar beets grown for sugar.....	acres..	101,294	869	2,485	8,756	3,044	21,066	2,844	10,483
47	Small fruits:									
48	Total.....	acres..	49,578	592	1,825	2,796	359	1,636	7,407	2,243
49	Strawberries.....	acres..	2,310	6	12	125	47	48	74	73
50	Raspberries.....	acres..	1,841	5	19	41	45	14	53	41
51	Currants.....	acres..	1,199	50	144				54	39
52	Orchard fruits:									
53	Total.....	acres..	2,450	260	1,186				130	332
54	Apples.....	acres..	33,895	18	50	4,621	1	2,806	3,013	5
55	Plums and prunes.....	acres..	24,748	30	98	2,332	1	1,766	1,808	15
56	Cherries.....	acres..	1,431		4	119		95	38	8
57	Small fruits:									
58	Total.....	acres..	968		12	72		14	10	367
59	Root crops for forage.....	acres..	317		23	10		42	35	18
60	Vegetables:									
61	Potatoes (Irish or white).....	acres..	1,438		118	50		126	35	1
62	Other vegetables.....	acres..	11,791	345	554	216	230	608	368	2,923
63	Miscellaneous crops:									
64	Sugar beets grown for sugar.....	acres..	851,253	18,767	61,986	4,878	18,175	21,413	12,878	43,362
65	Small fruits:									
66	Total.....	acres..	582		28	3	14	95	7	46
67	Miscellaneous crops:									
68	Sugar beets grown for sugar.....	acres..	9,935		2,647					280
69	Small fruits:									
70	Total.....	acres..	96,994		30,460					2,762
71	<b>FRUITS.</b>									
72	Total.....	acres..	87		16		1	1	6	16
73	Strawberries.....	acres..	56,824		9,966		230	829	2,010	14,637
74	Raspberries.....	acres..	39		3		1	1	4	8
75	Currants.....	acres..	27,061		1,298		230	575	864	9,245
76	Orchard fruits:									
77	Total.....	acres..	16		2					7
78	Apples.....	acres..	10,979		839				325	4,632
79	Plums and prunes.....	acres..	26		10				1	1
80	Cherries.....	acres..	15,266		7,310				454	570
81	Small fruits:									
82	Total.....	acres..	51,815	134	10,897	557		1,318	1,324	1,616
83	Apples.....	acres..	59,185	201	31,925	33	19	798	2,215	5,173
84	Plums and prunes.....	acres..	33,899	264	15,107	3		924	1,123	1,188
85	Cherries.....	acres..	34,197	102	10,357	39		1,287	933	1,300
86	Small fruits:									
87	Total.....	acres..	50,302	180	27,702	33	15	743	2,087	4,265
88	Apples.....	acres..	28,999	261	13,315	3		879	1,097	1,122
89	Plums and prunes.....	acres..	9,091	10	193	518		44	180	204
90	Cherries.....	acres..	8,827	5	3,661		4	47	83	632
91	Small fruits:									
92	Total.....	acres..	3,091	1	1,621			39	22	41
93	Apples.....	acres..	8,255	22	255			23	201	85
94	Plums and prunes.....	acres..	1,921	10	518			3	39	261
95	Cherries.....	acres..	741	2	156			3	4	13

# AGRICULTURE—WYOMING.

53

## AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Hot Springs.	Johnson.	Laramie.	Lincoln.	Natrona.	Niobrara.	Park.	Platte.	Sheridan.	Sweet-water.	Uinta.	Washakie.	Weston.	
360,482 11,004 29 309,815 38,430 1,204	1,162,185 158,900 14,402 935,054 53,369 460	1,530,090 778,200 14,724 618,826 119,128 112	2,497,859 203,855 675 2,204,786 88,297 746	219,123 2,608 1,911 202,113 12,618 1,784	648,392 223,548 1,911 326,087 96,314 532	3,078,120 879,957 51,514 1,633,505 450,828 3,890 58,926	1,697,313 356,247 30,842 1,167,625 115,630 9,108 17,861	1,655,937 335,719 6,741 1,036,246 109,670 19,283 148,278	185,364 34,960 878 130,412 19,114 19,283 148,278	907,444 98,614 285 751,258 57,268 19	1,516,405 204,561 48,492 895,380 97,856 1,736 268,380	518,462 89,679 20,461 356,715 51,469 138 7	1 2 3 4 5 6 7
623 7,716 9 235 292 4,352 204 1,541 62 1,240 50 228	9,073 94,760 84 604 2,572 38,237 5,624 47,800 785 8,008 8 51	79,189 433,248 11,703 137,101 8,355 64,422 48,032 188,836 655 5,098 9,720 39,448 124 343	10,509 143,736 208 2,738 5,197 90,460 3,887 33,983 1,072 15,215 145 1,340	202 1,990 13 260 205 1,420 15 180 150 1,283 12,180 54,006 343 1,677 25 260	22,053 128,057 1,182 13,206 1,892 21,114 6,272 35,921 361 8,124 20 100 343 440 20 200	23,007 480,343 100 1,889 5,691 142,768 16,802 326,822 636 5,952 3,115 11,327 68 610 25 200	29,660 192,798 3,606 33,334 2,493 32,719 19,740 108,823 636 5,952 3,115 11,327 68 610 25 200	15,593 183,870 292 2,194 2,916 51,187 11,466 120,250 801 8,576 93 463 68 610 25 200	1,778 27,816 1,125 19,232 118 1,372 42 460 444 493 6,752 15 106 3 45 147 637 17,338 38,986 16,411 37,772 853 729 2,718 2,738 795 787 2,064 2,338 7,482 12,316 11,160 147 9,260 643 546 221 180 75 110 119 8 9 24 53 4,529 35 1,293 14,115	3,799 68,822 2,119 42,291 1,247 17,548 317 8,133 101 444 15 106 3 45 147 637 17,338 38,986 16,411 37,772 853 729 2,718 2,738 795 787 2,064 2,338 7,482 12,316 11,160 147 9,260 643 546 221 180 75 110 119 8 9 24 53 4,529 35 1,293 14,115	7,268 140,488 97 3,434 3,560 86,780 3,197 41,811 408 8,373 3 45 147 637 17,338 38,986 16,411 37,772 853 729 2,718 2,738 795 787 2,064 2,338 7,482 12,316 11,160 147 9,260 643 546 221 180 75 110 119 8 9 24 53 4,529 35 1,293 14,115	7,798 50,992 394 3,190 1,051 13,400 5,536 26,631 494 5,738 243 833 80 1,200 71 112 18,991 16,418 7,422 9,455 754 276 27 7 79 79 6,106 8,796 456 297 1,785 1,865 7,558 3,127 82 26 20 50 1,989 1,776 134 112 1 7 361 15,336 2,973 25,660 210 185 52 149 106 50 31 65 2 21 13 77 78	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

## AGRICULTURE—WYOMING.

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

	THE STATE.	Albany.	Big Horn.	Campbell.	Carbon.	Converse.	Crook.
MORTGAGE DEBT REPORTS: 1920.							
For all farms operated by owners:							
Number free from mortgage debt.....	6,816	179	337	726	196	544	523
Number with mortgage debt.....	5,513	146	422	214	120	179	281
Number with no mortgage report.....	1,074	25	54	41	31	72	83
For farms consisting of owned land only:							
Number of farms reporting amount of debt.....	3,937	60	353	159	78	133	219
Value of land and buildings.....dollars..	55,609,834	1,067,910	4,361,992	1,076,331	1,842,120	2,565,045	1,739,585
Amount of mortgage debt.....dollars..	15,303,106	365,786	1,175,911	254,733	526,649	594,598	492,455
Ratio of debt to value.....per cent..	27.5	34.3	27.0	23.7	28.6	23.2	28.6
Average rate of interest paid.....per cent..	7.7	6.7	7.9	7.5	7.5	7.2	7.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
Labor:							
Farms reporting.....number..	6,961	226	567	303	264	313	374
Total expenditure.....dollars..	9,300,390	461,985	533,234	405,431	895,260	537,186	238,741
Amount in cash.....dollars..	6,717,376	323,602	419,021	292,681	637,301	383,850	207,681
Value of rent and board furnished.....dollars..	2,583,014	138,383	114,213	112,750	257,959	153,336	81,060
Fertilizer:							
Farms reporting.....number..	55	1	6	1	22	3	2
Amount expended.....dollars..	8,489	180	168	35	5,226	185	25
Feed:							
Farms reporting.....number..	8,823	271	611	603	229	450	573
Amount expended.....dollars..	6,909,684	246,698	451,479	424,876	363,268	346,987	330,659

	Fremont.	Goshen.	Hot Springs.	Johnson.	Laramie.	Lincoln.	Natrona.	Niobrara.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	288	606	61	327	340	458	90	383
Number with mortgage debt.....	275	575	74	184	509	425	26	276
Number with no mortgage report.....	173	119	15	52	57	1	26	39
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	211	354	59	147	327	337	22	158
Value of land and buildings.....dollars..	2,913,580	3,743,828	960,630	3,961,407	4,659,917	5,499,860	279,760	1,532,215
Amount of mortgage debt.....dollars..	874,308	977,001	270,400	1,291,220	1,047,145	1,814,926	84,600	384,645
Ratio of debt to value.....per cent..	30.0	26.1	28.1	32.6	22.5	33.0	30.2	25.3
Average rate of interest paid.....per cent..	7.9	7.7	8.2	7.5	7.0	8.1	7.9	8.3
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	581	595	83	210	539	497	88	265
Total expenditure.....dollars..	942,039	390,591	313,344	523,353	493,910	923,061	276,012	232,967
Amount in cash.....dollars..	684,926	296,952	205,233	355,381	356,415	608,229	213,031	157,494
Value of rent and board furnished.....dollars..	257,113	93,639	108,111	167,972	137,495	314,832	62,981	75,533
Fertilizer:								
Farms reporting.....number..	2	8	.....	1	.....	2	1	.....
Amount expended.....dollars..	50	651	.....	75	.....	335	160	.....
Feed:								
Farms reporting.....number..	563	812	126	336	570	571	124	351
Amount expended.....dollars..	413,995	366,320	225,525	453,008	326,203	635,366	231,123	236,351

	Park.	Platte.	Sheridan.	Sweetwater.	Uinta.	Washakie.	Weston.
MORTGAGE DEBT REPORTS: 1920.							
For all farms operated by owners:							
Number free from mortgage debt.....	218	446	402	72	150	56	414
Number with mortgage debt.....	422	439	286	28	183	116	233
Number with no mortgage report.....	11	83	46	19	46	37	44
For farms consisting of owned land only:							
Number of farms reporting amount of debt.....	345	303	212	19	157	89	136
Value of land and buildings.....dollars..	6,853,127	3,507,410	3,367,305	256,900	2,664,621	1,412,705	1,223,586
Amount of mortgage debt.....dollars..	1,766,323	917,763	983,165	101,122	992,723	443,989	273,634
Ratio of debt to value.....per cent..	25.8	26.2	29.2	39.4	36.0	31.4	22.4
Average rate of interest paid.....per cent..	7.7	7.2	7.6	7.4	7.7	7.6	8.5
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
Labor:							
Farms reporting.....number..	495	493	430	56	216	179	189
Total expenditure.....dollars..	558,942	352,074	530,931	69,068	271,888	107,702	192,671
Amount in cash.....dollars..	420,582	269,643	387,157	53,133	230,293	84,115	130,746
Value of rent and board furnished.....dollars..	138,360	82,431	143,774	15,935	41,595	23,587	61,925
Fertilizer:							
Farms reporting.....number..	4	.....	1	.....	1	.....	.....
Amount expended.....dollars..	709	.....	500	.....	200	.....	.....
Feed:							
Farms reporting.....number..	448	679	611	87	230	205	373
Amount expended.....dollars..	439,594	351,599	495,559	60,689	186,762	68,301	255,321

# IRRIGATION—WYOMING.

## INTRODUCTION.

The following pages present the statistics of irrigation for the state of Wyoming 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.

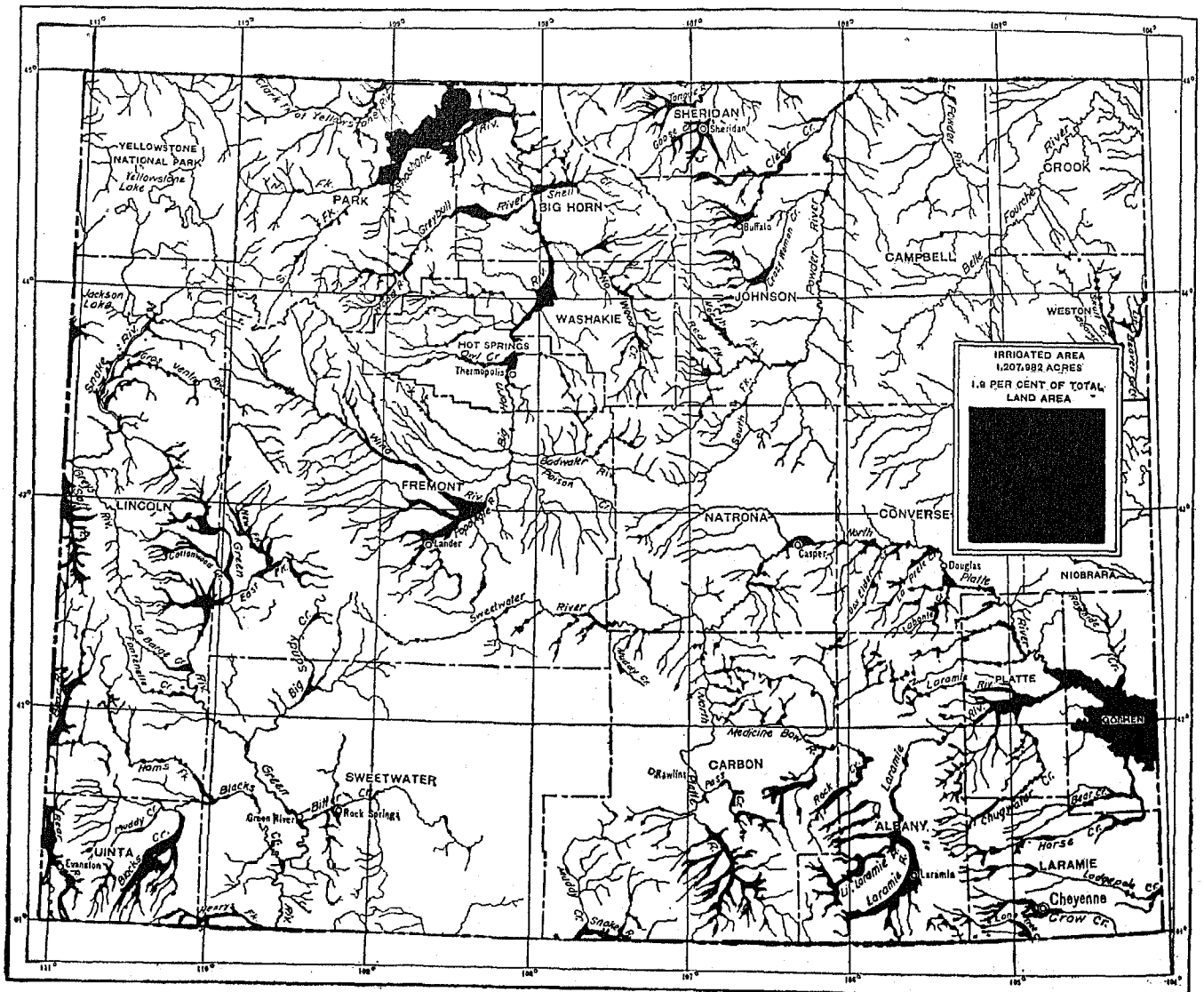
ITEM.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Amount.	Per cent.
Number of all farms.....	15,748	10,987	4,761	43.3
Approximate land area of the state..... acres..	62,430,720	62,460,160	<sup>2</sup> -29,440	( <sup>3</sup> )
All land in farms..... acres..	11,809,351	8,543,010	3,266,341	38.2
Improved land in farms..... acres..	2,102,005	1,256,160	845,845	67.3
Number of farms irrigated.....	6,449	6,297	152	2.4
Area irrigated..... acres..	1,207,982	1,133,302	74,680	6.6
Area enterprises were capable of irrigating..... acres..	1,831,039	1,639,510	191,529	11.7
Area included in enterprises..... acres..	2,564,668	2,224,298	340,370	15.3
Per cent irrigated:				
Number of all farms.....	41.0	57.3	-16.3	-----
Approximate land area of the state.....	1.9	1.8	0.1	-----
Land in farms.....	10.2	13.3	-3.1	-----
Improved land in farms.....	57.5	90.2	-32.7	-----
Excess of area enterprises were capable of irrigating over area irrigated..... acres..	623,057	506,208	116,849	23.1
Excess of area included in enterprises over area irrigated..... acres..	1,356,686	1,090,996	265,690	24.4
Area of irrigated land reported as available for settlement..... acres..	197,326	( <sup>4</sup> )		-----
Capital invested.....	\$34,326,328	\$17,700,980	\$16,625,348	93.9
Average per acre enterprises were capable of irrigating.....	\$18.75	\$10.80	\$7.95	73.6
Estimated final cost of existing enterprises.....	\$51,500,238	\$20,425,890	\$31,074,398	152.1
Average per acre included in enterprises.....	\$20.08	\$9.18	\$10.90	118.7
Average cost of operation and maintenance per acre.....	\$1.04	\$0.86	\$0.18	20.9
IRRIGATION WORKS.				
Number of enterprises.....	3,564	5,577	-2,013	-36.1
Number of main ditches.....	5,007	5,593	-586	-10.5
Length of main ditches..... miles..	9,517	10,933	-1,416	-13.0
Capacity of main ditches..... second-feet..	39,009	42,630	-3,621	-8.5
Number of lateral ditches.....	2,777	2,340	437	18.7
Length of lateral ditches..... miles..	2,534	2,298	236	10.3
Number of reservoirs.....	374	414	-40	-9.7
Capacity of reservoirs..... acre-feet..	2,911,748	2,550,937	360,811	14.1
Number of flowing wells.....	7	2	5	-----
Capacity of flowing wells..... gallons per minute..	46	250	-204	-81.6
Number of pumped wells.....	16	3	13	-----
Capacity of pumped wells..... gallons per minute..	8,020	835	7,185	860.5
Number of pumping plants.....	57	34	23	-----
Engine capacity..... horsepower..	1,304	705	599	85.0
Pump capacity..... gallons per minute..	39,725	142,529	-102,804	-72.1
Average lift..... feet..	31	( <sup>4</sup> )	31	-----

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.  
<sup>2</sup> Decrease due to building of Pathfinder and Shoshone Reservoirs.

<sup>3</sup> Less than one-tenth of 1 per cent decrease.  
<sup>4</sup> Not reported in 1910.

# WYOMING

APPROXIMATE LOCATION AND EXTENT OF IRRIGATED LAND.





## EXPLANATION OF TERMS.

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

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

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

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

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

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

**Types of enterprises.**—The types of enterprises under which all data are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands. In addition to serving land within its own projects, the United States Reclamation Service supplies stored water to land within other enterprises.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

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

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

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

*Commercial enterprises*, which supply water for compensation to parties who may own no interest in the works.

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

**Capital invested.**—The capital invested in irrigation enterprises is that reported by the owners. For the larger works the capital invested is taken, in most cases, from books of account and represents the actual investment. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the capital reported represents the owners' estimates. The schedules used in 1910 called for "cost," while the

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

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

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

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

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

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

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

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

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

"*Underground*" represents water taken from wells.

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

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

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

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

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

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

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

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

**CLIMATIC CONDITIONS.**

The surface of Wyoming consists of high, rolling prairies broken by mountain ranges. The main ranges of the Rocky Mountains pass through the state forming the Continental Divide, while many broken ranges occur, cutting the state into many more or less isolated valleys. The broken topography produces a variety in climatic conditions.

Except for small areas in the high mountains, no part of the state receives more than 20 inches of precipitation in normal years. Along the eastern border of the state the normal annual precipitation is from 15 to 20 inches and crops are grown without irrigation. Immediately west of this, and occupying nearly one-half the area of the state, is a wide zone in which the normal precipitation is from 10 to 15 inches. In this section there is little agriculture except in the stream valleys where irrigation is practiced. The grazing of cattle and sheep on the natural grasses forms the principal industry.

In the southwest part of the state is a large section—the Red Desert—where the precipitation is less than 10 inches and the same condition prevails in the Big Horn Basin in the northern part of the state.

In the valleys of the extreme western part of the state the normal annual precipitation varies from about 10 inches in the Green River Valley to about 18 inches in Jackson's Hole, near Yellowstone Park.

The year 1919 was the driest on record, except 1902. During the first eight months of the year, which includes the growing season for crops, the precipitation was only about one-half the normal. In many places dry-farm crops were a total failure, and in many sections irrigated crops suffered because of shortage of water.

**WATER SUPPLY FOR IRRIGATION.**

Since Wyoming lies along the Continental Divide, the rivers rising in its mountains flow into adjoining states on all four sides. Crossing the eastern border to South Dakota and Nebraska are Belle Fourche, Cheyenne, and North Platte Rivers, and Lodgepole Creek. Flowing to the south are only small streams except Green River; while from the south the state receives the North Platte and the Laramie. Bear River and Snake River flow to the west into Idaho; and to the north into Montana flow Yellowstone, Clark Fork of the Yellowstone, Big Horn, Tongue, Powder, and Little Missouri Rivers and many smaller streams.

The streams flowing to the east, except the North Platte, do not carry large volumes of water except in flood periods, and they flow through a country where crops can be grown with some success without irrigation. Storage is necessary if these streams are to be used extensively for irrigation.

The North Platte rises in north central Colorado, flows in a northerly direction about half way across

Wyoming, turns abruptly to the east, and flows in a southeasterly direction to the Wyoming-Nebraska line. Throughout most of its course in Wyoming the North Platte flows through a rough mountainous country where there is little opportunity to use its water for irrigation. Its principal tributaries in Wyoming are the Medicine Bow, coming from the east; the Sweetwater, coming from the west, and the Laramie, coming from the south. Just below the mouth of the Sweetwater the United States Reclamation Service has built the Pathfinder Reservoir, having a capacity of about 1,000,000 acre-feet, which is about two-thirds of the average total annual discharge of the river at that point. Since a large part of the annual discharge is used as it comes, this reservoir has sufficient capacity to control the flow of the stream except in years of abnormal flood discharge. Water is diverted from both sides of the North Platte about 30 miles west of the Wyoming-Nebraska line, for use on lands in both states. The canal on the south side is under construction, and much additional land will be irrigated from the North Platte in that section. Stored water from Pathfinder Reservoir is supplied to a large area under private canals, mainly in Nebraska.

Laramie River, a tributary of the North Platte, like the main stream, rises in the mountains of northern Colorado and flows into Wyoming. Some of its waters are diverted from its drainage basin into the tributaries of the South Platte in Colorado, and there are large projects on the stream in Wyoming. Litigation between the parties taking water from the stream in Colorado and in Wyoming is pending in the United States Supreme Court.

Very little land is irrigated from the streams along the southern border of the state. The country is largely rough and undeveloped, and far from transportation. Green River rises in high mountains that receive a very heavy snowfall, and carries a large volume of unused water, but the valleys through which it flows are undeveloped and lack transportation facilities. Green River is one of the principal tributaries of Colorado River, and possible storage and use of its water is being studied in connection with the whole Colorado River System.

Bear River, which rises in Utah, flows into Wyoming and crosses and recrosses into Utah and Idaho, and finally discharges into Great Salt Lake, flows principally through high mountain valleys in Wyoming. It is not susceptible of much larger use in Wyoming.

Snake River rises in the southern part of Yellowstone National Park, and some of its headwater tributaries rise in very close proximity to those of Green River. There is not much opportunity to use this river in Wyoming as its course is through high mountain valleys. Jackson Lake lies along the course of Snake River, and is used as a reservoir to store flood water for use along the course of the river in Idaho.

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Yellowstone River rises in the mountains to the southeast of Yellowstone National Park, flows into Yellowstone Lake within the park, and thence into Montana. There is practically no opportunity to use this stream for irrigation in Wyoming.

Big Horn River and its tributaries drain the whole north central part of Wyoming. Their headwaters rise in the mountains southeast of Yellowstone National Park, near those of Green, Snake, and Yellowstone Rivers. The larger of the tributaries are Wind, Greybull, and Shoshone Rivers. All of these streams are used for irrigation, but only on the Shoshone has provision been made for storing the flood waters on a large scale. On that stream the United States Reclamation Service has built the Shoshone Reservoir, which has a capacity of 456,600 acre-feet. This is less than one-half of the average annual run-off of the river at this point, and there is opportunity for additional storage.

The other streams flowing north into Montana flow through the high plains, where there is little irrigation and where some crops can be grown in most years without irrigation.

The supply of water in streams has met the demands for irrigation so far and there has been little attempt to develop ground water.

## FARMS AND ACREAGE IRRIGATED.

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

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Number.	Per cent of increase.	Per cent of all farms.	Acres.	Per cent of increase.	Per cent of total land area.	Per cent of land in farms.	Per cent of improved land in farms.
1920.....	6,440	2.4	41.0	1,207,982	6.6	1.9	10.2	57.5
1910.....	6,297	69.2	57.3	1,133,302	87.1	1.8	13.3	90.2
1900.....	3,721	94.1	61.1	605,878	168.8	1.0	7.5	76.5
1890.....	1,917	.....	61.3	229,676	.....	0.4	12.5	48.2

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

DATE OF BEGINNING.	Number of enterprises.	Area included in enterprises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enterprises were capable of irrigating in 1920 (acres).
			Acres.	Per cent of acreage in enterprises.	
Total.....	3,564	2,564,668	1,207,982	47.1	1,831,039
Before 1860.....	2	640	320	50.0	320
1860-1869.....	14	10,005	9,288	92.8	9,880
1870-1879.....	152	141,117	77,228	54.7	104,503
1880-1889.....	931	702,056	406,196	57.9	518,857
1890-1899.....	613	395,655	239,800	60.5	337,220
1900-1904.....	566	330,746	163,543	49.4	296,831
1905-1909.....	442	519,421	169,976	32.7	327,299
1910-1914.....	366	140,116	55,288	39.5	97,482
1915-1919.....	252	216,585	18,642	8.6	53,627
Not reported.....	226	108,327	68,201	63.0	83,020

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

CLASS.	AREA IRRIGATED (ACRES).				Area enterprises were capable of irrigating in 1920 (acres).	Area included in enterprises, 1920 (acres).
	1919	1909	Increase. <sup>1</sup>			
			Amount.	Per cent.		
Total.....	1,207,982	1,133,302	74,680	6.6	1,831,039	2,564,668
Streams, gravity.....	1,155,596	1,112,234	43,362	3.9	1,707,269	2,417,882
Streams, pumped.....	1,525	1,540	-15	-1.0	3,448	4,700
Wells, pumped.....	147	75	72	.....	143	143
Wells, flowing.....	19	64	-45	.....	40	65
Lakes, gravity.....	355	120	235	195.8	351	545
Springs.....	5,985	5,008	977	19.5	10,268	12,527
Stored storm water.....	10,852	14,261	-3,409	-23.9	49,728	51,822
Streams, gravity, and pumped wells.....	400	(2)	400	.....	634	854
Other mixed.....	33,043	(2)	33,043	.....	62,063	76,065
Other and not reported.....	60	(2)	60	.....	60	60

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

<sup>2</sup> Not included in classification in 1910.

## ACREAGE, BY CHARACTER OF ENTERPRISE.

Wyoming accepted the conditions of the Federal Carey Act (act of Congress, Aug. 18, 1894), in 1895. The original act granted to each of the states containing arid land 1,000,000 acres, and an amendment granted to Wyoming an additional area of 1,000,000 acres.

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.
ACREAGE IRRIGATED.				
Total.....	1,207,982	1,133,302	74,680	6.6
Individual and partnership.....	724,620	813,823	-89,203	-11.0
Cooperative.....	286,702	116,317	170,385	146.5
Irrigation district.....	22,935	11,800	11,135	94.4
Carey Act.....	36,230	86,252	-50,022	-58.0
Commercial.....	57,800	87,935	-30,135	-34.3
U. S. Reclamation Service.....	53,555	12,905	40,650	315.0
U. S. Indian Service.....	22,000	4,270	17,730	415.2
State.....	2,120	( <sup>2</sup> )	2,120	.....
City.....	2,020	( <sup>2</sup> )	2,020	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total.....	1,831,039	1,639,510	191,529	11.7
Individual and partnership.....	1,008,379	1,024,137	-15,758	-1.5
Cooperative.....	432,956	165,476	267,480	161.5
Irrigation district.....	54,017	27,050	26,967	99.7
Carey Act.....	72,215	236,974	-133,759	-64.9
Commercial.....	121,310	133,305	-11,995	-9.0
U. S. Reclamation Service.....	93,022	34,869	58,153	166.8
U. S. Indian Service.....	45,000	48,699	-3,699	-7.6
State.....	2,120	( <sup>2</sup> )	2,120	.....
City.....	2,020	( <sup>2</sup> )	2,020	.....
ACREAGE INCLUDED IN ENTERPRISES.				
Total.....	2,564,668	2,224,298	340,370	15.3
Individual and partnership.....	1,339,116	1,153,378	185,738	16.1
Cooperative.....	532,206	189,894	342,312	180.5
Irrigation district.....	56,617	27,050	29,567	109.3
Carey Act.....	98,190	426,472	-328,282	-77.0
Commercial.....	145,478	195,967	-49,489	-25.3
U. S. Reclamation Service.....	299,789	167,880	131,909	78.6
U. S. Indian Service.....	87,940	63,657	24,283	33.1
State.....	2,155	( <sup>2</sup> )	2,155	.....
City.....	2,177	( <sup>2</sup> )	2,177	.....

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

<sup>2</sup> Not included in classification in 1910.

An irrigation district law was enacted in 1907. This law has been utilized both for the financing of new enterprises and for buying in enterprises originally organized in some other form.

The areas reported under United States Reclamation Service in Table 5 include land watered by a Carey Act enterprise supplied under contract.

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

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

Wyoming was organized as a territory in 1808 and the first territorial legislature adopted the common law of England so far as it was "not inapplicable." The supreme court of the state has held that this enactment did not establish in Wyoming the common law of riparian rights, since it is "unsuited to our requirements and necessities" (*Moyer v. Preston*, 6 Wyo. 308).

In 1875 the territory enacted a law providing that persons holding land along any stream were entitled to use the water for irrigation and to the right of way for canals over the land of others.

In 1886 there was enacted a law to regulate the use of water for irrigation and other purposes. It divided the territory into districts, gave the district courts jurisdiction over water rights, required all parties claiming rights to water to file statements of their claims with the clerks of the proper courts, required all parties wishing to acquire rights to file statements before beginning construction of works, and provided that whenever any party interested in any ditch, canal, or reservoir desired a determination of the priority of rights to water from the source from which water was obtained, he might apply to the proper district court for an adjudication.

The law of 1886 declared "The water of every natural stream not heretofore appropriated within this territory is hereby declared to be the property of the public, and the same is dedicated to the use of the people, subject to appropriation as herein provided."

Wyoming was admitted to the Union as a state in 1890, and the constitution of the state contained the following general declarations regarding water:

"The water of all natural streams, springs, lakes, or other collections of still water within the boundaries of the state are hereby declared to be the property of the state." (Art. 8, sec. 1.)

"Priority of appropriation for beneficial uses shall give the better right. No appropriation shall be denied except when such denial is demanded by the public interests." (Art. 8, sec. 3.)

The constitution provided also for the office of state engineer, and a board of control of which the engineer is president, to which was assigned "supervision of the waters of the state and of their appropriation, distribution, and diversion."

The first state legislature enacted the laws necessary to the carrying out of the constitutional provisions referred to, and the system adopted at that time is still in effect.

Persons wishing to acquire rights are required to make application to the state engineer for permits and are to submit proof of the completion of irrigation works in accordance with the permits, and the board of control is to issue certificates defining the rights acquired.

Rights previously acquired are adjudicated by the board of control, and certificates defining rights in accordance with the decisions of the board are issued.

Many suits attacking the law of 1890 have been decided by the state supreme court, and the law has been upheld by the court.

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

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total.....	1,207,982	100.0	100.0
Appropriation and use.....	25,662	2.1	8.7
Notice filed and posted.....	60,792	5.0	0.8
Adjudicated by court.....	182,186	13.4	4.3
Permit from state.....	466,026	38.6	28.3
Certificate or license from state.....	457,038	37.8	57.9
Underground.....	276	( <sup>1</sup> )	( <sup>2</sup> )
Other and mixed.....	657	0.1	( <sup>2</sup> )
Not reported.....	35,345	2.9	( <sup>2</sup> )

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

<sup>2</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.

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.....	1,207,982	773,111	50.2	2,564,668	1,831,039
Missouri River drainage.....	869,845	580,631	49.8	1,895,348	1,308,488
Clark Fork (of Yellowstone) and tributaries.....	8,897	4,567	94.8	15,640	14,121
Clark Fork direct.....	3,686	2,860	28.9	5,369	5,312
Tributaries of Clark Fork.....	5,211	<sup>2</sup> 1,707	205.3	10,271	8,809
Big Horn River and tributaries.....	307,846	113,875	170.3	750,261	468,198
Big Horn River direct.....	42,799	2,502		70,295	56,945
Pope Agie River.....	22,073	14,340	53.9	34,723	34,375
Wind River.....	43,620	3,787		228,338	77,122
Polson Creek.....	5	2,680	-99.8	10	10
Owl Creek.....	11,610	0,558	77.0	14,546	12,951
No Wood Creek.....	18,416	10,099	82.4	26,193	22,080
Greybull River.....	49,231	35,552	38.5	93,543	79,134
Shell Creek.....	11,955	4,319	176.8	24,005	22,406
Shoshone River.....	95,091	26,311	261.4	217,998	134,431
Little Horn River.....	1,408	4,761	-70.4	11,353	4,340
Other tributaries of Big Horn River.....	11,638	<sup>2</sup> 2,956	293.7	29,257	24,404
Tongue River and tributaries.....	43,025	35,623	20.8	69,167	50,280
Tongue River direct.....	9,805	7,285	34.6	11,679	10,771
Goose Creek.....	27,627	20,653	33.8	43,317	37,749
Other tributaries of Tongue River.....	5,593	<sup>2</sup> 7,685	-27.2	13,671	10,770
Powder River and tributaries.....	88,903	64,357	38.1	132,985	112,340
Powder River direct.....	2,465			4,975	4,962
Red Fork Creek.....	3,341	2,610	28.0	4,271	3,385
Crazy Woman Creek.....	21,965	6,950	218.0	29,684	24,151
Clear Creek.....	50,648	47,801	6.0	71,560	63,735
Other tributaries of Powder River.....	10,484	<sup>2</sup> 6,996	49.9	22,495	16,107
Little Missouri River.....	60	<sup>2</sup> 165	-63.6	60	60
Tributaries of Cheyenne River.....	7,872	14,291	-44.9	16,818	11,531
Belle Fourche River.....	1,966	6,173	-68.2	5,054	3,621
South Fork.....	5,906	7,906	-25.3	11,764	7,910
Other tributaries of Cheyenne River.....		212	-100.0		

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

<sup>2</sup> Includes springs and wells.

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

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.		
Missouri River drainage—Con.					
Niobrara River.....	445	2,975	-54.4	445	445
North Platte River and tributaries.....	402,993	336,840	19.6	888,419	628,233
North Platte River direct.....	50,794	39,570	43.5	120,195	70,966
Beaver Creek.....	2,621	7,370	-64.4	3,666	3,186
Grand Encampment Creek.....	7,053	0,622	6.5	10,173	7,293
Spring Creek.....	13,123	7,679	70.9	18,702	18,177
Sage Creek.....	375	1,634	-77.1	570	570
Pass Creek.....	8,557	8,390	2.0	12,500	11,373
Medicine Bow River.....	54,500	40,661	34.0	139,599	67,103
Sweetwater River.....	5,448	11,403	-52.2	14,166	10,593
Muddy Creek.....	657	1,525	-56.9	1,112	677
Box Elder Creek.....	4,048	4,740	-1.9	7,916	7,696
La Prele Creek.....	9,103	4,524	101.2	21,697	15,690
Labonte Creek.....	4,376	3,639	20.3	6,625	5,756
Laramie River and tributaries.....	149,999	138,176	8.6	366,928	291,993
Laramie River direct.....	72,400	57,335	26.3	171,554	122,956
Little Laramie River.....	30,580	53,105	-41.9	42,852	33,144
Sybilie Creek.....	6,183	7,234	-14.5	9,519	8,044
North Laramie River.....	6,858	5,721	19.9	20,144	11,749
Chugwater Creek.....	5,914	3,907	51.4	9,853	9,258
Other tributaries of Laramie River.....	27,784	210,874	155.5	113,006	106,842
Rawhide Creek.....	2,045	4,187	-51.2	3,651	2,481
Horse Creek.....	28,369	15,524	82.7	71,188	39,702
Other tributaries of North Platte River.....	255,325	241,196	34.3	89,831	68,977
Tributaries of South Platte River.....	9,804	9,888	-0.8	21,553	14,220
Lodgepole Creek.....	1,775	3,694	-51.9	10,184	3,694
Crow Creek.....	2,580	3,643	-29.2	5,590	4,867
Lone Tree Creek.....	1,960	1,444	35.7	2,040	1,965
Cachela Poudre River.....	3,489	1,077	224.0	3,739	3,694
Other tributaries of South Platte River.....		230	-100.0		
Other tributaries of Missouri River.....		250	-100.0		
Colorado River drainage.....	211,507	118,566	78.4	473,116	353,731
Green River and tributaries.....	211,507	118,566	78.4	473,116	353,731
Green River direct.....	20,285	11,351	78.7	32,492	28,034
New Fork.....	27,743	10,975	152.8	53,918	43,614
Horse Creek.....	15,520	6,569	136.3	21,670	19,453
Cottonwood Creek.....	17,437	4,673	272.7	32,317	26,283
South Piney Creek.....	11,928	16,179	-26.3	30,924	26,397
La Barge Creek.....	5,459	5,055	8.0	11,700	7,725
Fontenelle Creek.....	4,428	3,241	36.6	5,858	5,033
Bitter Creek.....	2,395	1,405	70.5	12,495	11,447
Blacks Creek.....	65,980	28,139	134.5	175,970	104,305
Henry's Fork.....	8,298	6,813	21.8	25,940	23,694
Little Snake River.....	13,463	17,363	-22.5	18,038	16,358
Other tributaries of Green River.....	18,571	26,803	173.0	51,794	38,388
Great Salt Lake drainage.....	63,665	32,764	94.3	91,842	82,470
Bear River and tributaries.....	63,665	32,764	94.3	91,842	82,470
Bear River direct.....	37,306	25,160	48.3	49,027	45,412
Tributaries of Bear River.....	26,359	7,604	246.6	42,815	37,058
Columbia River drainage.....	62,965	41,150	53.0	104,362	86,400
Snake River and tributaries.....	62,965	41,150	53.0	104,362	86,400
Snake River direct.....	912	1,050	-13.1	2,202	1,879
Gros Ventre River.....	6,718	3,523	90.7	9,866	7,493
Little Gros Ventre River.....	6,243	3,599	73.5	9,157	6,987
Salt River.....	34,338	22,570	52.1	57,288	46,234
Tributaries of Pierre River.....		5,372	-100.0		
Other tributaries of Snake River.....	14,754	25,036	193.0	25,849	23,797

1 A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.  
2 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.....	\$34,326,328	93.9	\$19.06	76.5
1910.....	17,700,980	345.5	10.80	64.6
1900.....	3,973,165	377.9	6.58	81.2
1890.....	831,427		3.62	

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

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$34,326,328	100.0	\$18.75
Before 1860.....	1,250	(1)	3.91
1860-1869.....	45,731	0.1	4.63
1870-1879.....	978,368	2.9	9.36
1880-1889.....	5,459,654	15.9	10.52
1890-1899.....	3,109,641	9.1	9.22
1900-1909.....	4,844,972	14.1	16.21
1910-1919.....	14,962,407	43.6	45.71
1920-1929.....	1,621,916	4.7	16.64
1930-1939.....	2,337,454	6.8	43.59
Not reported.....	964,905	2.8	11.62

1 Less than one-tenth of 1 per cent.

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.....	\$34,326,328	100.0	\$18.75	569,581	\$1.04
Streams, gravity.....	33,025,460	96.2	19.34	826,086	1.03
Streams, pumped.....	99,914	0.3	28.98	985	9.91
Wells, pumped.....	10,460	(2)	70.08	122	7.79
Wells, flowing.....	4,630	(2)	115.75	12	9.58
Lakes, gravity.....	4,835	(2)	12.95	60	0.83
Springs.....	66,299	0.2	6.49	2,983	0.60
Stored storm water.....	407,055	1.2	8.71	10,055	0.73
Streams, gravity, and pumped wells.....	16,770	(2)	26.45	125	1.20
Other mixed.....	690,705	2.0	11.13	29,153	1.25
Other and not reported.....	100	(2)	1.67		

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

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

DRAINAGE BASIN.	1920	1902	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Total.....	\$34,326,328	\$4,701,049	\$29,625,279	630.2
Missouri River drainage.....	29,818,236	3,901,748	25,916,488	664.2
Clark Fork (of Yellowstone) and tributaries.....	117,292	40,475	76,817	189.8
Clark Fork direct.....	55,402	26,150	29,252	111.9
Tributaries of Clark Fork.....	61,890	14,325	47,565	332.0
Big Horn River and tributaries.....	14,330,800	919,433	13,411,367	
Big Horn River direct.....	1,285,576	22,000	1,273,576	
Pope Agie River.....	349,546	72,264	277,282	388.7
Wind River.....	2,101,819	17,904	2,083,915	
Poison Creek.....	1,000	18,700	-17,700	-94.7
Owl Creek.....	52,915	40,154	12,761	31.8
No Wood Creek.....	161,588	81,973	79,615	97.1
Greybull River.....	503,184	204,604	298,580	145.9
Shell Creek.....	380,420	32,730	347,690	
Shoshone River.....	8,702,480	378,278	8,324,202	
Little Horn River.....	35,000	31,695	3,305	10.4
Other tributaries of Big Horn River.....	747,272	219,126	528,146	
Tongue River and tributaries.....	811,125	218,405	592,720	271.4
Tongue River direct.....	125,553	50,750	74,803	147.4
Goose Creek.....	563,518	127,100	436,418	343.4
Other tributaries of Tongue River.....	122,052	240,555	-118,503	-201.0
Powder River and tributaries.....	1,159,996	285,084	874,912	306.9
Powder River direct.....	152,100		152,100	
Red Fork Creek.....	78,500	12,800	65,700	513.3
Crazy Woman Creek.....	127,791	22,275	105,516	473.7
Clear Creek.....	553,465	189,375	364,090	192.3
Other tributaries of Powder River.....	248,140	260,634	-12,494	-309.2
Little Missouri River.....	726	2950	-2224	-23.6
Tributaries of Cheyenne River.....	242,886	102,877	140,009	136.1
Bella Fourche River.....	76,066	50,165	25,901	51.6
South Fork.....	166,820	49,272	117,548	233.6
Other tributaries of Cheyenne River.....		23,440	-23,440	-100.0
Niobrara River.....	10,565	6,305	4,260	151.5

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

An irrigation district law was enacted in 1907. This law has been utilized both for the financing of new enterprises and for buying in enterprises originally organized in some other form.

The areas reported under United States Reclamation Service in Table 5 include land watered by a Carey Act enterprise supplied under contract.

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

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

Wyoming was organized as a territory in 1868 and the first territorial legislature adopted the common law of England so far as it was "not inapplicable." The supreme court of the state has held that this enactment did not establish in Wyoming the common law of riparian rights, since it is "unsuited to our requirements and necessities" (*Moyer v. Preston*, 6 Wyo. 308).

In 1875 the territory enacted a law providing that persons holding land along any stream were entitled to use the water for irrigation and to the right of way for canals over the land of others.

In 1886 there was enacted a law to regulate the use of water for irrigation and other purposes. It divided the territory into districts, gave the district courts jurisdiction over water rights, required all parties claiming rights to water to file statements of their claims with the clerks of the proper courts, required all parties wishing to acquire rights to file statements before beginning construction of works, and provided that whenever any party interested in any ditch, canal, or reservoir desired a determination of the priority of rights to water from the source from which water was obtained, he might apply to the proper district court for an adjudication.

The law of 1886 declared "The water of every natural stream not heretofore appropriated within this territory is hereby declared to be the property of the public, and the same is dedicated to the use of the people, subject to appropriation as herein provided."

Wyoming was admitted to the Union as a state in 1890, and the constitution of the state contained the following general declarations regarding water:

"The water of all natural streams, springs, lakes, or other collections of still water within the boundaries of the state are hereby declared to be the property of the state." (Art. 8, sec. 1.)

"Priority of appropriation for beneficial uses shall give the better right. No appropriation shall be denied except when such denial is demanded by the public interests." (Art. 8, sec. 3.)

The constitution provided also for the office of state engineer, and a board of control of which the engineer is president, to which was assigned "supervision of the waters of the state and of their appropriation, distribution, and diversion."

The first state legislature enacted the laws necessary to the carrying out of the constitutional provisions referred to, and the system adopted at that time is still in effect.

Persons wishing to acquire rights are required to make application to the state engineer for permits and are to submit proof of the completion of irrigation works in accordance with the permits, and the board of control is to issue certificates defining the rights acquired.

Rights previously acquired are adjudicated by the board of control, and certificates defining rights in accordance with the decisions of the board are issued.

Many suits attacking the law of 1890 have been decided by the state supreme court, and the law has been upheld by the court.

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

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total.....	1,207,982	100.0	100.0
Appropriation and use.....	25,662	2.1	8.7
Notice filed and posted.....	60,792	5.0	0.8
Adjudicated by court.....	132,188	13.4	4.3
Permit from state.....	466,026	38.6	28.3
Certificate or license from state.....	457,938	37.8	57.9
Underground.....	276	( <sup>1</sup> )	( <sup>2</sup> )
Other and mixed.....	637	0.1	( <sup>2</sup> )
Not reported.....	35,345	2.9	( <sup>2</sup> )

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

<sup>2</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.

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

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area included in enter- prises, 1920 (acres).	Area enter- prises were capable of irri- gating in 1920 (acres).
	1919	1902	Per cent of in- crease. <sup>1</sup>		
Total.....	1,207,982	773,111	56.2	2,564,668	1,831,039
Missouri River drainage.....	869,845	580,631	49.8	1,895,348	1,308,438
Clark Fork (of Yellowstone) and tributaries.....	8,897	4,567	94.8	15,640	14,121
Clark Fork direct.....	3,686	2,890	28.0	5,369	5,312
Tributaries of Clark Fork.....	5,211	2 1,707	205.3	10,271	8,809
Big Horn River and tribu- taries.....	307,846	113,875	170.3	750,261	468,198
Big Horn River direct.....	42,799	2,502	70.3	70,295	58,945
Popo Agie River.....	22,073	14,340	53.9	34,723	34,375
Wind River.....	43,620	3,787	228.3	228,338	77,122
Poison Creek.....	5	2,690	-99.8	10	10
Owl Creek.....	11,610	6,558	77.0	14,546	12,951
No Wood Creek.....	18,416	10,099	82.4	26,193	22,080
Greybull River.....	49,231	35,552	38.5	93,543	79,134
Shell Creek.....	11,955	4,319	176.8	24,005	22,406
Shoshone River.....	95,091	26,311	261.4	217,998	134,431
Little Horn River.....	1,408	4,761	-70.4	11,353	4,340
Other tributaries of Big Horn River.....	11,638	2 2,956	293.7	29,257	24,404
Tongue River and tributaries.....	43,025	35,623	20.8	69,167	59,230
Tongue River direct.....	9,805	7,285	34.6	11,679	10,771
Goose Creek.....	27,627	20,663	33.8	43,817	37,749
Other tributaries of Tongue River.....	5,593	2 7,685	-27.2	13,671	10,770
Powder River and tributaries.....	88,903	64,357	38.1	132,985	112,340
Powder River direct.....	2,465	.....	.....	4,975	4,962
Red Fork Creek.....	3,341	2,610	28.0	4,271	3,385
Crazy Woman Creek.....	21,965	6,950	216.0	29,684	24,151
Clear Creek.....	50,648	47,801	6.0	71,560	63,735
Other tributaries of Powder River.....	10,484	2 6,996	49.9	22,495	16,107
Little Missouri River.....	60	2 165	-63.6	60	60
Tributaries of Cheyenne River.....	7,872	14,291	-44.9	16,818	11,531
Belle Fourche River.....	1,966	6,173	-68.2	5,054	3,621
South Fork.....	5,906	7,906	-25.3	11,764	7,910
Other tributaries of Chey- enne River.....	.....	212	-100.0	.....	.....

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

<sup>2</sup> Includes springs and wells.



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

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>		
Missouri River drainage—Con.					
Niobrara River.....	445	* 975	-54.4	445	445
North Platte River and tributaries.....	402,993	336,840	19.6	888,419	628,233
North Platte River direct.....	56,794	39,570	43.5	120,195	76,966
Beaver Creek.....	2,621	7,370	-64.4	3,666	3,186
Grand Encampment Creek.....	7,053	6,622	6.5	10,173	7,293
Spring Creek.....	13,123	7,679	70.9	18,702	18,177
Sage Creek.....	375	1,634	-77.1	570	570
Pass Creek.....	8,557	8,390	2.0	12,500	11,373
Medicine Bow River.....	54,500	40,661	34.0	139,599	67,103
Sweetwater River.....	5,448	11,403	-52.2	14,166	10,593
Muddy Creek.....	657	1,525	-56.9	1,112	677
Box Elder Creek.....	4,048	4,740	-1.9	7,916	7,606
La Prele Creek.....	9,103	4,524	101.2	21,697	15,690
Labonte Creek.....	4,376	3,639	20.3	6,525	5,756
Laramie River and tributaries.....	149,999	138,176	8.6	366,928	291,993
Laramie River direct.....	72,400	57,335	26.3	171,554	122,956
Little Laramie River.....	30,860	53,105	-41.9	42,852	33,144
Sybil Creek.....	6,183	7,234	-14.6	9,519	8,044
North Laramie River.....	6,888	5,721	19.9	20,144	11,749
Chugwater Creek.....	5,914	3,907	51.4	9,853	9,258
Other tributaries of Laramie River.....	27,784	* 10,874	155.5	113,006	106,842
Rawhide Creek.....	2,045	4,187	-51.2	3,651	2,481
Horse Creek.....	28,309	15,524	82.7	71,188	39,702
Other tributaries of North Platte River.....	* 55,325	* 41,196	34.3	89,831	68,977
Tributaries of South Platte River.....	9,804	9,888	-0.8	21,553	14,220
Lodgepole Creek.....	1,775	3,694	-51.9	10,184	3,694
Crow Creek.....	2,580	3,643	-29.2	5,690	4,807
Lone Tree Creek.....	1,960	1,444	35.7	2,040	1,965
Cache la Poudre River.....	3,489	1,077	224.0	3,739	3,694
Other tributaries of South Platte River.....		* 30	-100.0		
Other tributaries of Missouri River.....		* 50	-100.0		
Colorado River drainage.....	211,507	118,566	78.4	473,116	353,731
Green River and tributaries.....	211,507	118,566	78.4	473,116	353,731
Green River direct.....	20,285	11,351	78.7	32,492	28,034
New Fork.....	27,743	10,975	152.8	53,818	43,614
Horse Creek.....	15,520	6,569	136.3	21,670	19,453
Cottonwood Creek.....	17,437	4,673	272.7	32,317	29,283
South Piney Creek.....	11,928	16,179	-26.3	30,924	26,397
La Barge Creek.....	5,450	5,055	8.0	11,700	7,725
Fontenelle Creek.....	4,428	3,241	36.6	5,858	5,033
Bitter Creek.....	2,395	1,405	70.5	12,405	11,447
Blacks Creek.....	65,980	28,139	134.5	175,970	104,305
Henrys Fork.....	8,298	6,813	21.8	25,940	23,694
Little Snake River.....	13,463	17,363	-22.5	18,038	16,358
Other tributaries of Green River.....	18,571	* 6,803	173.0	51,794	38,388
Great Salt Lake drainage.....	63,665	32,764	94.3	91,842	82,470
Bear River and tributaries.....	63,665	32,764	94.3	91,842	82,470
Bear River direct.....	37,306	25,180	48.3	49,027	45,412
Tributaries of Bear River.....	26,359	* 7,604	246.6	42,815	37,058
Columbia River drainage.....	62,965	41,150	53.0	104,362	86,400
Snake River and tributaries.....	62,965	41,150	53.0	104,362	86,400
Snake River direct.....	912	1,050	-13.1	2,202	1,879
Gros Ventre River.....	6,718	3,523	90.7	9,866	7,493
Little Gros Ventre River.....	6,243	3,599	73.5	9,157	6,997
Salt River.....	34,338	22,570	52.1	57,288	46,234
Tributaries of Pierre River.....		5,372	-100.0		
Other tributaries of Snake River.....	14,754	* 5,036	193.0	25,849	23,797

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.  
<sup>2</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.....	\$34,326,328	93.9	\$19.06	76.5
1910.....	17,700,980	345.5	10.80	64.6
1900.....	3,973,165	877.9	6.56	81.2
1890.....	831,427		3.62	

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

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$34,326,328	100.0	\$19.75
Before 1880.....	1,250	( <sup>1</sup> )	3.91
1880-1889.....	45,731	0.1	4.63
1870-1879.....	978,368	2.9	9.36
1860-1859.....	5,459,654	15.9	10.52
1850-1849.....	3,109,641	9.1	9.22
1840-1839.....	4,844,972	14.1	16.21
1830-1829.....	14,962,407	43.6	45.71
1820-1819.....	1,621,916	4.7	16.64
1810-1809.....	2,337,484	6.8	43.59
Not reported.....	964,905	2.8	11.62

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

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.....	\$34,326,328	100.0	\$18.75	899,581	\$1.04
Streams, gravity.....	23,025,460	96.2	19.34	820,068	1.03
Streams, pumped.....	99,914	0.3	23.98	985	9.91
Wells, pumped.....	10,460	( <sup>2</sup> )	70.68	122	7.70
Lakes, flowing.....	4,630	( <sup>2</sup> )	115.75	12	9.58
Lakes, gravity.....	4,935	( <sup>2</sup> )	12.98	60	0.83
Springs.....	68,269	0.2	6.46	2,983	0.60
Stored storm water.....	407,055	1.2	8.71	10,055	0.73
Streams, gravity, and pumped wells.....	16,770	( <sup>2</sup> )	26.45	125	1.20
Other mixed.....	660,705	2.0	11.13	29,153	1.25
Other and not reported.....	100	( <sup>2</sup> )	1.67		

<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. <sup>1</sup>	
			Amount.	Per cent.
Total.....	\$34,326,328	\$4,701,049	\$29,625,279	630.2
Missouri River drainage.....	29,818,236	3,901,748	25,916,488	664.2
Clark Fork (of Yellowstone) and tributaries.....	117,292	40,475	76,817	189.8
Clark Fork direct.....	55,402	26,150	29,252	111.9
Tributaries of Clark Fork.....	61,890	* 14,325	47,565	332.0
Big Horn River and tributaries.....	14,330,800	919,433	13,411,367	.....
Big Horn River direct.....	1,295,576	22,000	1,273,576	.....
Pope Agie River.....	349,546	72,264	277,282	383.7
Wind River.....	2,101,819	17,904	2,083,915	.....
Poison Creek.....	1,000	18,700	-17,700	-94.7
Owl Creek.....	52,915	40,154	12,761	31.8
No Wood Creek.....	161,588	81,978	79,610	97.1
Greybull River.....	503,184	204,604	298,580	145.9
Shell Creek.....	380,420	32,730	347,690	.....
Shoshone River.....	8,702,480	378,278	8,324,202	.....
Little Horn River.....	35,000	31,695	3,305	10.4
Other tributaries of Big Horn River.....	747,272	* 19,126	728,146	.....
Tongue River and tributaries.....	811,125	218,405	592,720	271.4
Tongue River direct.....	125,555	50,750	74,805	147.4
Goose Creek.....	563,518	127,100	436,418	342.4
Other tributaries of Tongue River.....	122,052	* 40,555	81,497	201.0
Powder River and tributaries.....	1,159,996	285,084	874,912	306.9
Powder River direct.....	152,100	.....	152,100	.....
Red Fork Creek.....	78,500	12,800	65,700	513.3
Crazy Woman Creek.....	127,791	22,275	105,516	473.7
Clear Creek.....	553,465	189,375	364,090	192.3
Other tributaries of Powder River.....	243,140	* 60,634	182,506	309.2
Little Missouri River.....	726	* 950	-224	-23.6
Tributaries of Cheyenne River.....	242,856	102,877	140,009	136.1
Belle Fourche River.....	76,066	50,165	25,901	51.6
South Fork.....	166,820	49,272	117,548	233.6
Other tributaries of Cheyenne River.....				
Niobrara River.....	10,565	* 3,440	6,365	151.5

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.  
<sup>2</sup> Includes springs and wells.

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

DRAINAGE BASIN.	1920	1902	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Missouri River drainage—Con.				
North Platte River and tributaries.....	12,931,901	2,227,217	10,704,684	480.6
North Platte River direct.....	5,920,923	306,084	5,614,839	.....
Beaver Creek.....	37,497	51,168	—13,671	—26.7
Grand Encampment Creek.....	72,692	50,828	21,864	43.0
Spring Creek.....	184,290	38,496	145,794	378.7
Sage Creek.....	4,206	13,790	—9,584	—69.5
Pass Creek.....	50,051	41,877	8,174	19.5
Medicine Bow River.....	346,664	244,287	102,377	41.9
Sweetwater River.....	87,322	54,701	32,621	59.6
Muddy Creek.....	7,770	6,546	1,224	18.7
Box Elder Creek.....	104,676	27,655	77,021	178.0
La Poudre Creek.....	327,411	37,500	289,911	773.1
Labonte Creek.....	71,826	32,640	39,186	120.1
Laramie River and tributaries.....	4,334,896	888,096	3,446,800	388.1
Laramie River direct.....	923,041	661,208	261,835	39.6
Little Laramie River.....	48,753	119,122	—70,369	—59.1
Sybil Creek.....	65,041	32,200	32,841	102.0
North Laramie River.....	396,708	13,886	382,822	.....
Chugwater Creek.....	83,155	30,945	52,210	168.7
Other tributaries of Laramie River.....	2,818,198	230,737	2,787,461	.....
Rawhide Creek.....	27,330	49,445	—22,115	—44.7
Horse Creek.....	536,475	132,847	403,628	303.8
Other tributaries of North Platte River.....	817,872	241,257	576,615	239.0
Tributaries of South Platte River.....	212,945	102,907	110,038	106.9
Lodgepole Creek.....	89,037	39,500	49,537	125.4
Crow Creek.....	48,919	43,925	4,994	11.4
Lone Tree Creek.....	36,173	17,380	18,793	108.1
Cache la Poudre River.....	38,816	1,997	36,819	.....
Other tributaries of South Platte River.....	.....	105	—105	—100.0
Other tributaries of Missouri River.....	.....	200	—200	—100.0
Colorado River drainage.....	3,064,797	579,190	2,485,607	429.2
Green River and tributaries.....	3,064,797	579,190	2,485,607	429.2
Green River direct.....	170,841	31,750	139,091	438.1
New Fork.....	293,043	27,253	265,790	975.3
Horse Creek.....	51,163	13,350	37,813	283.2
Cottonwood Creek.....	456,827	11,000	445,827	.....
South Piney Creek.....	85,728	38,761	46,967	121.2
La Barge Creek.....	39,150	20,365	18,785	92.2
Fontenelle Creek.....	33,000	9,777	23,223	237.5
Bitter Creek.....	93,158	4,500	88,658	.....
Blacks Creek.....	566,776	68,296	498,480	729.0
Henry's Fork.....	77,320	11,291	66,029	584.8
Little Snake River.....	274,302	325,107	—50,805	—15.6
Other tributaries of Green River.....	923,489	17,740	905,749	.....
Great Salt Lake drainage.....	679,405	118,340	561,065	474.1
Bear River and tributaries.....	679,405	118,340	561,065	474.1
Bear River direct.....	294,588	87,355	207,233	237.2
Tributaries of Bear River.....	384,817	30,985	353,832	.....
Columbia River drainage.....	763,890	101,771	662,119	650.6
SNAKE River and tributaries.....	763,890	101,771	662,119	650.6
SNAKE River direct.....	500,202	8,570	491,632	.....
Gros Ventre River.....	31,225	14,802	16,423	111.0
Little Gros Ventre River.....	18,746	13,330	5,416	40.6
Salt River.....	149,207	41,724	107,483	257.6
Tributaries of Pierre River.....	.....	12,595	—12,595	—100.0
Other tributaries of Snake River.....	64,510	10,750	53,760	500.1

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.  
<sup>2</sup> Includes springs and wells.

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

TABLE 12.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY CHARACTER OF ENTERPRISE. [When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre. <sup>1</sup>
Total.....	\$34,326,328	100.0	869,581	\$1.04
Individual and partnership.....	8,738,886	25.5	439,726	1.04
Cooperative.....	6,701,090	19.5	244,642	0.95
Irrigation district.....	1,441,312	4.2	21,417	0.77
Carey Act.....	2,434,791	7.1	38,705	1.34
Commercial.....	780,562	2.3	56,300	0.55
U. S. Reclamation Service.....	12,893,870	37.5	50,631	1.87
U. S. Indian Service.....	1,339,887	3.9	22,000	1.19
State.....	15,050	(2)	1,140	0.61
City.....	9,980	(2)	20	142.50

<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.....	144
Acreage included in enterprises reporting land drained or needing drainage.....	513,347
Acreage for which drains have been installed.....	68,086
Additional acreage needing drainage.....	75,183
Per cent that acreage for which drains have been installed is of total acreage included in enterprises reporting drainage.....	13.3
Per cent that acreage for which drains have been installed is of total acreage included in irrigation enterprises in the state.....	2.7
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.....	5.6

## 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-foot.....	9,890	3,706	6,184
Area irrigated in 1919..... acres.....	454,416	228,639	225,776
Average number of acres per second-foot.....	46	62	37
Total quantity of water entering canals..... acre-foot.....	1,310,560	491,047	819,513
Area irrigated in 1919..... acres.....	545,265	230,729	314,536
Average quantity per acre..... acre-foot.....	2.4	2.1	2.6
Total quantity of water delivered..... acre-foot.....	393,985	274,200	119,785
Area irrigated in 1919..... acres.....	186,328	128,021	58,307
Average quantity per acre..... acre-foot.....	2.1	2.1	2.1

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## 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.....	2,066	301	5,007	39,009	9,517	2,777	2,534	374	2,911,748
Before 1860.....	1	.....	2	2	2	.....	.....	.....	.....
1860-1869.....	16	24	24	135	55	1	10	.....	.....
1870-1879.....	96	10	327	1,617	538	24	24	16	11,952
1880-1889.....	679	46	1,557	9,540	2,720	515	682	55	156,152
1890-1899.....	383	32	910	7,189	1,753	695	537	31	7,507
1900-1904.....	311	46	718	6,111	1,474	224	176	62	963,634
1905-1909.....	219	62	526	8,422	1,290	673	856	102	1,718,235
1910-1914.....	163	49	408	2,947	791	152	99	61	26,052
1915-1919.....	103	41	290	2,131	525	123	82	34	8,075
Not reported.....	95	15	245	915	369	70	68	13	741

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.....	17.9	7	46	16	8,020	57	1,304	70	39,725
Before 1860.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1860-1869.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1870-1879.....	1.0	2	.....	1	.....	1	8	1	.....
1880-1889.....	1.1	1	.....	4	3,000	5	185	5	8,200
1890-1899.....	3.6	.....	.....	.....	.....	2	40	2	3,470
1900-1904.....	2.9	.....	.....	3	2,500	8	324	9	3,720
1905-1909.....	4.2	.....	.....	.....	.....	4	81	4	6,050
1910-1914.....	0.8	.....	.....	2	1,435	17	483	17	11,652
1915-1919.....	0.2	2	40	3	185	11	91	14	4,776
Not reported.....	4.1	2	6	3	900	9	92	18	1,857

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.....	2,066	301	5,007	39,009	9,517	2,777	2,534	374	2,911,748
Individual and partnership.....	1,942	287	4,782	24,387	7,808	2,050	1,073	333	70,733
Cooperative.....	95	17	180	8,702	1,181	287	534	13	86,803
Irrigation district.....	2	1	7	708	100	20	70	2	43,947
Carey Act.....	7	6	14	1,298	133	40	149	10	67,466
Commercial.....	11	3	13	1,543	187	68	221	8	268,002
U. S. Reclamation Service.....	2	5	4	2,345	93	281	473	6	2,376,355
U. S. Indian Service.....									
State.....	7	1	6	20	7	31	14	1	411
City.....		1	1	6	8			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.....	17.9	7	46	16	8,020	57	1,304	70	39,725
Individual and partnership.....	11.7	7	46	16	8,020	55	1,230	57	39,725
Cooperative.....	2.6					1	15	11	
Irrigation district.....	0.5								
Carey Act.....	0.1								
Commercial.....	0.1								
U. S. Reclamation Service.....	1.9								
U. S. Indian Service.....									
State.....	0.8								
City.....	0.3					1	50	2	

## IRRIGATION—WYOMING.

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.....	2,066	301	5,007	39,009	9,517	2,777	2,534	374	2,911,748
Missouri River drainage.....	1,546	252	3,429	27,977	6,671	1,750	1,932	321	2,039,572
Clark Fork (of Yellowstone) and tributaries.....	4	.....	58	214	90	6	7	4	2,704
Clark Fork direct.....	.....	.....	4	38	12	2	6	.....	.....
Tributaries of Clark Fork.....	4	.....	54	176	78	4	1	4	2,704
Big Horn River and tributaries.....	266	30	732	8,202	2,029	494	696	70	466,867
Big Horn River direct.....	10	1	27	712	143	36	47	1	2
Pope Agie River.....	37	.....	122	605	270	20	34	1	112
Wind River.....	7	1	88	1,005	233	12	13	2	2,050
Poison Creek.....	.....	.....	1	.....	.....	.....	.....	1	3
Owl Creek.....	6	.....	12	279	89	12	10	6	275
No Wood Creek.....	21	5	94	388	206	8	5	4	60
Graybull River.....	40	1	100	1,278	327	20	71	4	181
Shell Creek.....	31	5	53	433	145	10	20	5	1,637
Shoshone River.....	38	9	64	3,079	327	294	448	17	460,806
Little Horn River.....	2	.....	7	46	42	15	1	1	25
Other tributaries of Big Horn River.....	68	8	164	379	247	67	41	28	1,716
Tongue River and tributaries.....	160	25	201	1,534	452	113	98	27	11,227
Tongue River direct.....	20	.....	23	359	101	48	7	.....	.....
Goose Creek.....	91	21	99	874	229	30	58	16	10,579
Other tributaries of Tongue River.....	49	4	79	301	122	35	33	11	648
Powder River and tributaries.....	135	19	224	2,509	656	73	122	15	4,062
Powder River direct.....	1	.....	1	72	17	1	3	.....	.....
Red Fork Creek.....	11	.....	25	60	50	1	1	.....	.....
Crazy Woman Creek.....	17	2	49	525	113	18	10	4	37
Clear Creek.....	46	9	83	1,458	312	40	94	3	3,389
Other tributaries of Powder River.....	52	8	66	384	164	13	14	8	636
Little Missouri River.....	.....	1	1	.....	1	.....	.....	.....	.....
Tributaries of Cheyenne River.....	71	40	118	1,203	166	245	98	39	6,479
Belle Fourche River.....	24	25	49	897	75	108	19	26	2,433
South Fork.....	47	15	69	806	91	137	79	13	4,046
Niobrara River.....	3	2	7	8	4	.....	.....	.....	.....
North Platte River and tributaries.....	865	113	1,933	13,878	3,082	783	898	141	1,644,370
North Platte River direct.....	24	4	78	3,134	260	197	197	2	1,070,005
Beaver Creek.....	12	2	20	50	62	1	1	3	673
Grand Encampment Creek.....	13	1	31	106	62	7	7	1	150
Spring Creek.....	3	2	48	343	79	63	45	3	3,586
Sage Creek.....	2	.....	4	3	4	.....	.....	.....	.....
Pass Creek.....	3	.....	54	293	84	18	9	1	2,000
Medicine Bow River.....	112	13	283	927	414	68	58	9	7,459
Sweetwater River.....	42	1	85	174	141	37	20	9	2,474
Muddy Creek.....	1	.....	6	12	7	.....	.....	.....	.....
Box Elder Creek.....	13	8	33	44	68	5	16	3	36
La Prele Creek.....	11	3	47	320	81	13	62	2	20,012
Labonte Creek.....	40	.....	42	54	76	24	24	.....	.....
Laramie River and tributaries.....	358	40	624	5,933	909	150	334	48	396,031
Laramie River direct.....	40	7	69	1,718	287	93	228	7	263,350
Little Laramie River.....	42	.....	98	435	141	26	15	.....	.....
Sybilie Creek.....	98	11	122	297	119	4	3	10	280
North Laramie River.....	101	6	128	402	86	9	15	6	8,019
Chugwater Creek.....	37	10	100	152	107	10	.....	8	394
Other tributaries of Laramie River.....	40	6	107	2,809	169	8	73	17	124,008
Rawhide Creek.....	13	2	13	42	13	33	9	2	46
Horse Creek.....	46	26	121	774	169	32	41	26	27,335
Other tributaries of North Platte River.....	172	16	445	1,663	663	135	75	32	14,553
Tributaries of South Platte River.....	42	22	155	429	191	36	13	25	3,863
Lodgepole Creek.....	9	11	33	256	47	28	13	7	2,633
Crow Creek.....	8	4	53	115	47	8	.....	7	473
Lone Tree Creek.....	16	4	34	55	12	.....	.....	6	710
Cache la Poudre River.....	9	3	35	3	85	.....	.....	5	47
Colorado River drainage.....	361	40	1,019	7,495	1,908	823	503	40	24,772
Green River and tributaries.....	361	40	1,019	7,495	1,908	823	503	40	24,772
Green River direct.....	23	1	58	1,403	171	14	9	2	114
New Fork.....	9	2	78	1,011	241	133	86	1	.....
Horse Creek.....	6	.....	41	403	82	.....	.....	.....	.....
Cottonwood Creek.....	19	.....	83	485	131	125	75	.....	.....
South Piney Creek.....	26	1	110	221	163	333	116	.....	.....
La Barge Creek.....	22	.....	19	131	44	6	2	.....	.....
Fontenelle Creek.....	20	.....	24	73	35	8	6	.....	.....
Bitter Creek.....	3	1	21	25	28	1	4	16	1,105
Blacks Creek.....	156	9	325	1,867	532	54	114	11	3,333
Henry's Fork.....	45	22	110	301	143	74	42	3	26
Little Snake River.....	8	.....	53	289	127	4	1	2	458
Other tributaries of Green River.....	24	4	94	1,286	211	71	48	5	10,739
Great Salt Lake drainage.....	54	7	219	1,306	380	59	40	11	324
Bear River and tributaries.....	54	7	219	1,306	380	59	40	11	324
Bear River direct.....	11	.....	88	703	170	13	7	.....	.....
Tributaries of Bear River.....	43	7	133	603	210	46	33	11	324
Columbia River drainage.....	105	2	340	2,231	558	145	59	2	847,080
Snake River and tributaries.....	105	2	340	2,231	558	145	59	2	847,080
Snake River direct.....	1	.....	9	42	12	10	.....	1	847,080
Gros Ventre River.....	20	.....	32	118	64	1	1	.....	.....
Little Gros Ventre River.....	14	.....	32	103	50	.....	.....	.....	.....
Salt River.....	50	2	169	1,355	297	116	54	1	80
Other tributaries of Snake River.....	20	.....	101	613	135	18	4	.....	.....

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

DRAINAGE BASIN.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.				
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse- power).	Pumps.		Average lift (feet).
								Number.	Capacity (gallons per minute).	
Total.....	17.9	7	46	16	8,020	57	1,304	70	39,725	31
Missouri River drainage.....	13.7	5	46	16	8,020	54	1,260	65	38,220	31
Big Horn River and tributaries.....	9.9	1		1	950	18	365	22	9,950	40
Big Horn River direct.....	4.4			1	950	14	319	17	6,990	43
Papo Agie River.....	2.0					1	3	1	175	12
Owl Creek.....	0.1									
No Wood Creek.....	0.2					1	26	1	1,200	58
Shell Creek.....	0.2									
Shoshone River.....	2.5									
Little Horn River.....	0.5									
Other tributaries of Big Horn River.....		1				2	20	3	1,555	10
Tongue River and tributaries.....	0.2			2		2	75	2	4,700	30
Tongue River direct.....										
Goose Creek.....						1	50	1	3,000	38
Other tributaries of Tongue River.....	0.2			2		1	25	1	1,700	22
Powder River and tributaries.....	0.3	2	6	1	5	6	349	6	1,305	51
Powder River direct.....						2	24	2	900	26
Clear Creek.....	0.3					2	298	2	200	54
Other tributaries of Powder River.....		2	6	1	5	2	27	2	205	70
Tributaries of Cheyenne River.....	0.2			1	2,000	5	119	5	4,491	18
Belle Fourche River.....				1	2,000	4	103	4	3,391	20
South Fork.....	0.2					1	16	1	1,100	10
North Platte River and tributaries.....	3.1	2	40	9	4,330	21	329	28	17,039	22
North Platte River direct.....	0.2			2	3,180	11	240	11	14,602	25
Grand Encampment Creek.....	0.1									
Spring Creek.....		1		2		1		1		
Medicine Bow River.....	1.0			3		5	33	12	787	18
Muddy Creek.....	0.5									
Box Elder Creek.....		1	40							
Laramie River and tributaries.....	0.4			2	1,150	3	6	3	1,650	13
Laramie River direct.....	0.3					1		1	500	10
North Laramie River.....				1	700	1		1	700	16
Chugwater Creek.....				1	450	1	6	1	450	
Other tributaries of Laramie River.....	0.1									
Horse Creek.....	0.1									
Other tributaries of North Platte River.....	0.8					1	50	1		20
Tributaries of South Platte River.....				2	735	2	20	2	735	12
Lodgepole Creek.....				2	735	2	20	2	735	12
Colorado River drainage.....	0.2	2				3	44	5	1,505	34
Green River and tributaries.....	0.2	2				3	44	5	1,505	34
Green River direct.....	0.1					2	22	4	1,505	39
Bitter Creek.....		2								
Little Snake River.....	0.1									
Other tributaries of Green River.....						1	22	1		24
Great Salt Lake drainage.....	4.0									
Bear River and tributaries.....	4.0									
Bear River direct.....	2.0									
Other tributaries of Bear River.....	2.0									

## IRRIGATION—WYOMING.

## 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.....	2,738	7.1	1,176	12.7	132.8	Bu.....	51,839	13.3	25,297	14.3	104.9
2 Oats.....	23,684	40.4	76,302	61.5	-69.0	Bu.....	512,262	50.9	2,175,203	64.7	-76.4
3 Winter wheat.....	2,466	7.2	26,326	62.7	63.1	Bu.....	35,513	17.4	490,400	66.4	35.7
4 Spring wheat.....	40,470	27.5	4,982	58.2	-37.8	Bu.....	630,093	50.8	112,699	59.6	-47.9
5 Barley.....	3,099	38.9	375	24.7	44.3	Bu.....	58,741	50.8	6,121	29.0	-27.9
6 Rye.....	541	1.3	( <sup>2</sup> )			Bu.....	4,415	2.3	( <sup>2</sup> )		
7 <b>Other grains and seeds:</b>											
8 Clover and alfalfa seed <sup>2</sup> .....	2,386	53.1	( <sup>2</sup> )			Bu.....	7,584	47.9	( <sup>2</sup> )		
9 <b>Hay and forage:</b>											
10 Timothy alone.....	18,645	61.3	18,265	62.1	2.1	Tons...	18,824	63.9	28,136	63.0	-33.1
11 Timothy and clover mixed.....	25,601	75.9	4,086	50.7	526.6	Tons...	32,359	77.3	8,149	49.9	297.1
12 Clover alone.....	1,638	42.6	242	87.2	576.9	Tons...	1,811	45.0	586	72.5	209.0
13 Alfalfa.....	176,295	53.4	162,447	95.3	8.5	Tons...	284,423	55.3	379,933	95.5	-25.1
14 Other tame grasses.....	50,923	76.1	83,456	75.0	-39.0	Tons...	47,494	79.7	97,849	71.9	-51.5
15 Annual legumes cut for hay.....	778	33.7	4,930	25.2	100.0	Tons...	1,011	54.9	5,835	24.5	40.0
16 Small grains cut for hay.....	9,081	9.0	( <sup>2</sup> )			Tons...	7,160	14.4	( <sup>2</sup> )		
17 Wild, salt, or prairie grasses.....	142,750	62.9	189,271	78.0	-24.6	Tons...	116,168	67.1	182,033	79.8	-36.2
18 Silage crops.....	653	54.5	( <sup>2</sup> )			Tons...	3,787	58.7	( <sup>2</sup> )		
19 Corn cut for forage.....	951	2.8	( <sup>2</sup> )			Tons...	2,317	9.4	( <sup>2</sup> )		
<b>Vegetables:</b>											
20 Potatoes.....	4,532	38.4	4,768	57.2	-4.9	Bu.....	532,511	62.6	620,667	66.6	-14.2
<b>Miscellaneous:</b>											
21 Sugar beets grown for sugar.....	2,714	27.3	1,100	93.1	146.7	Tons...	23,067	23.8	11,198	84.6	106.0

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.....	10.1	9.4	18.0	187.1	201.1	\$85,534	13.3	\$15,118	14.9	465.8
2 Oats.....	Bu.....	17.2	14.1	21.6	125.6	153.2	503,488	50.9	1,302,033	71.2	-56.7
3 Winter wheat.....	Bu.....	5.9	5.3	14.4	244.1	271.7	76,708	17.4	440,491	68.4	226.4
4 Spring wheat.....	Bu.....	8.4	5.7	15.6	185.7	273.7	1,361,012	50.8	89,215	68.4	2.1
5 Barley.....	Bu.....	14.5	11.7	19.0	131.0	162.4	91,049	50.8	4,999	38.8	54.6
6 Rye.....	Bu.....	4.8	4.6	8.2	178.3	178.3	7,726	2.3	( <sup>2</sup> )		
7 <b>Other grains and seeds:</b>											
8 Clover and alfalfa seed <sup>2</sup> .....	Bu.....	3.5	3.9	3.2	91.4	82.1	144,096	47.9	( <sup>2</sup> )		
9 <b>Hay and forage:</b>											
10 Timothy alone.....	Tons...	0.97	0.90	1.01	104.1	112.2	489,424	63.9	208,307	61.0	135.0
11 Timothy and clover mixed.....	Tons...	1.24	1.17	1.26	107.6	107.7	776,616	77.3	71,810	54.1	981.5
12 Clover alone.....	Tons...	1.04	1.00	1.11	106.7	111.0	38,220	45.0	2,996	54.8	
13 Alfalfa.....	Tons...	1.56	1.49	1.61	103.2	108.1	6,541,729	55.3	2,526,657	96.1	158.9
14 Other tame grasses.....	Tons...	0.89	0.75	0.93	104.5	124.0	1,044,648	79.7	608,658	64.6	71.6
15 Annual legumes cut for hay.....	Tons...	0.80	0.54	1.30	162.5	240.7	19,200	54.9	52,741	26.3	221.5
16 Small grains cut for hay.....	Tons...	0.49	0.46	0.79	161.2	171.7	150,360	14.4	( <sup>2</sup> )		
17 Wild, salt, or prairie grasses.....	Tons...	0.76	0.68	0.81	106.6	119.1	2,729,948	67.1	1,384,269	77.7	97.2
18 Silage crops.....	Tons...	5.38	4.88	5.80	107.8	118.9	37,870	58.7	( <sup>2</sup> )		
19 Corn cut for forage.....	Tons...	0.73	0.68	2.44	334.2	358.8	34,765	9.4	( <sup>2</sup> )		
<b>Vegetables:</b>											
20 Potatoes.....	Bu.....	72.2	43.9	117.5	162.7	267.7	1,251,401	62.6	350,072	66.7	257.5
<b>Miscellaneous:</b>											
21 Sugar beets grown for sugar.....	Tons...	9.76	10.24	8.50	87.1	83.0	242,204	23.8	51,779	85.8	367.8

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Not including red clover seed.<sup>3</sup> Not reported separately in 1909.



# IRRIGATION—WYOMING.

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

[A minus sign (—) denotes decrease.]

	THE STATE.	Albany.	Big Horn. <sup>1</sup>	Campbell. <sup>2</sup>	Carbon.	Converse. <sup>3</sup>	Crook. <sup>3</sup>
1 Number of all farms in 1920.....	15,748	441	998	1,072	413	864	1,093
2 Number of farms irrigated in 1919.....	6,449	280	952	8	313	157	21
3 Per cent of all farms.....	41.0	63.5	95.4	0.7	75.8	18.2	1.9
4 Number of farms irrigated in 1909.....	6,297	339	1,018	.....	442	219	80
5 Per cent of increase, 1909-1919.....	2.4	-17.4	.....	.....	-20.2	.....	.....
<b>LAND AND FARM AREA.</b>							
6 Approximate land area..... acres..	62,430,720	2,815,360	1,990,400	3,047,040	5,124,480	2,645,120	1,834,240
7 All land in farms..... acres..	11,809,351	847,732	190,445	860,748	843,520	770,484	949,975
8 Improved land in farms..... acres..	2,102,005	119,815	93,661	98,289	102,113	71,885	126,607
9 Area irrigated in 1919..... acres..	1,207,982	114,248	108,754	1,066	121,293	30,821	951
10 Per cent of improved land in farms.....	57.5	85.4	116.1	1.1	118.8	42.9	0.8
11 Area irrigated in 1909..... acres..	1,133,302	151,926	93,779	.....	131,749	40,607	6,712
12 Per cent of increase, 1909-1919.....	6.6	-24.8	.....	.....	-7.9	.....	.....
13 Area enterprises were capable of irrigating in 1920..... acres..	1,831,039	218,270	161,341	2,220	150,485	43,618	1,689
14 Area enterprises were capable of irrigating in 1910..... acres..	1,639,510	221,225	195,094	.....	163,364	52,159	8,017
15 Per cent of increase, 1910-1920.....	11.7	-1.3	.....	.....	-7.9	.....	.....
16 Area included in enterprises in 1920..... acres..	2,564,668	332,455	213,937	3,278	193,532	53,592	1,925
17 Area included in enterprises in 1910..... acres..	2,224,298	355,038	237,003	.....	191,486	85,713	11,038
18 Per cent of increase, 1910-1920.....	15.3	-6.4	.....	.....	1.1	.....	.....
19 Area of irrigated land reported as available for settlement..... acres..	197,326	1,000	19,900	.....	4,500	.....	.....
<b>IRRIGATION WORKS.</b>							
Independent enterprises:							
20 Number, 1920.....	3,564	303	198	19	380	118	29
21 Number, 1910.....	5,577	436	430	.....	629	336	94
Main ditches:							
22 Number, 1920.....	5,007	587	178	20	642	174	30
23 Number, 1910.....	5,563	487	418	.....	640	336	80
24 Length, 1920..... miles..	9,517	781	594	29	1,065	366	36
25 Length, 1910..... miles..	10,933	1,037	1,388	.....	1,005	485	91
26 Capacity, 1920..... second-feet..	39,009	4,669	2,904	109	3,057	2,259	350
27 Capacity, 1910..... second-feet..	42,630	6,831	5,124	.....	3,801	1,364	257
Laterals:							
28 Number, 1920.....	2,777	103	114	8	156	53	41
29 Number, 1910.....	2,340	290	100	.....	173	87	73
30 Length, 1920..... miles..	2,534	142	206	5	121	115	7
31 Length, 1910..... miles..	2,298	588	140	.....	142	62	28
Reservoirs:							
32 Number, 1920.....	374	30	12	14	25	10	13
33 Number, 1910.....	414	33	15	.....	38	23	52
34 Capacity, 1920..... acre-feet..	2,911,748	132,114	2,293	2,438	10,336	20,798	56
35 Capacity, 1910..... acre-feet..	2,550,937	372,888	1,060	.....	38,973	37,353	1,916
Flowing wells:							
36 Number, 1920.....	7	.....	.....	.....	1	1	.....
37 Number, 1910.....	2	.....	.....	.....	.....	.....	.....
38 Capacity, 1920..... gallons per minute..	46	.....	.....	.....	.....	40	.....
39 Capacity, 1910..... gallons per minute..	250	.....	.....	.....	100	.....	.....
Pumped wells:							
40 Number, 1920.....	16	.....	1	2	5	1	.....
41 Number, 1910.....	3	.....	.....	.....	.....	.....	.....
42 Capacity, 1920..... gallons per minute..	8,020	.....	900	2,005	.....	180	.....
43 Capacity, 1910..... gallons per minute..	835	.....	.....	.....	.....	.....	.....
Pumping plants:							
44 Number, 1920.....	57	.....	6	2	6	3	3
45 Number, 1910.....	34	.....	9	.....	2	2	1
46 Engine capacity, 1920..... horsepower..	1,304	.....	202	82	40	51	23
47 Engine capacity, 1910..... horsepower..	705	.....	143	.....	21	312	1
48 Pump capacity, 1920..... gallons per minute..	39,725	.....	2,250	2,005	1,287	1,782	1,391
49 Pump capacity, 1910..... gallons per minute..	142,529	.....	6,690	.....	1,500	123,560	7
50 Average lift, 1920..... feet..	31	.....	14	70	17	35	13
<b>CAPITAL INVESTED.</b>							
51 Capital invested to Jan. 1, 1920..... dollars..	34,326,328	3,975,710	4,495,690	85,100	* 1,193,535	862,217	20,912
52 Capital invested to July 1, 1910..... dollars..	17,700,980	2,682,679	2,310,660	.....	737,851	1,729,146	86,578
53 Per cent of increase, 1910-1920.....	93.9	48.2	.....	.....	61.8	.....	.....
54 Average cost per acre based on area enterprises were capable of supplying with water in 1920..... dollars..	18.75	18.21	27.86	38.33	7.93	19.68	12.38
55 Average cost per acre based on area enterprises were capable of supplying with water in 1910..... dollars..	10.80	12.13	11.84	.....	4.52	33.15	10.80
<b>ESTIMATED FINAL COST.</b>							
56 Estimated final cost of existing enterprises in 1920..... dollars..	51,500,288	3,998,180	6,104,440	88,100	* 1,253,535	914,867	20,912
57 Estimated final cost of existing enterprises in 1910..... dollars..	20,425,890	4,114,507	2,370,663	.....	738,776	2,264,508	86,578
58 Per cent of increase, 1910-1920.....	152.1	-2.8	.....	.....	69.7	.....	.....
59 Average cost per acre based on estimated final cost and area included in enterprises in 1920..... dollars..	20.08	12.03	28.53	26.88	6.48	17.07	10.86
60 Average cost per acre based on estimated final cost and area included in enterprises in 1910..... dollars..	9.18	11.59	10.00	.....	3.86	26.42	7.84

<sup>1</sup> Part taken to form Park County in 1911; parts taken to form parts of Hot Springs and Washakie Counties in 1913.

<sup>2</sup> Campbell County formed from parts of Crook and Weston Counties in 1913.

<sup>3</sup> Part taken to form Niobrara County in 1913.

<sup>4</sup> Includes 1,886,720 acres in Yellowstone National Park.

<sup>5</sup> Entire capacity and cost of Pathfinder Reservoir reported in Natrona County although reservoir lies in Carbon and Natrona Counties. Incorrectly reported in Laramie County in 1910.

## IRRIGATION—WYOMING.

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

[A minus sign (—) denotes decrease.]

		Fremont. <sup>1</sup>	Goshen. <sup>2</sup>	Hot Springs. <sup>3</sup>	Johnson.	Laramie. <sup>4</sup>	Lincoln. <sup>5</sup>	Natrona.
1	Number of all farms in 1920.....	969	1,511	197	624	1,178	923	183
2	Number of farms irrigated in 1919.....	827	324	127	227	64	749	52
3	Per cent of all farms.....	85.3	21.4	64.5	36.4	5.4	81.1	28.4
4	Number of farms irrigated in 1909.....	610	—	—	247	577	—	183
5	Per cent of increase, 1909-1919.....	—	—	—	-8.1	—	—	-71.6
<b>LAND AND FARM AREA.</b>								
6	Approximate land area..... acres..	7,847,040	1,399,040	1,296,000	2,664,060	1,713,020	5,724,800	3,406,080
7	All land in farms..... acres..	449,331	890,778	117,309	472,611	1,008,843	441,212	220,062
8	Improved land in farms..... acres..	120,291	205,765	24,644	71,232	250,930	182,091	14,285
9	Area irrigated in 1919..... acres..	115,067	55,481	16,443	63,383	24,165	168,428	10,385
10	Per cent of improved land in farms.....	95.7	27.0	66.7	89.0	9.6	92.5	72.7
11	Area irrigated in 1909..... acres..	78,783	—	—	54,838	122,021	—	22,498
12	Per cent of increase, 1909-1919.....	—	—	—	15.6	—	—	-53.8
13	Area enterprises were capable of irrigating in 1920..... acres..	197,406	85,142	21,125	82,933	29,990	245,723	14,920
14	Area enterprises were capable of irrigating in 1910..... acres..	170,946	—	—	76,501	166,909	—	29,255
15	Per cent of increase, 1910-1920.....	—	—	—	10.1	—	—	-49.0
16	Area included in enterprises in 1920..... acres..	370,472	138,462	23,333	97,830	50,590	288,057	21,918
17	Area included in enterprises in 1910..... acres..	211,834	—	—	104,492	177,252	—	36,837
18	Per cent of increase, 1910-1920.....	—	—	—	-6.4	—	—	-40.5
19	Area of irrigated land reported as available for settlement..... acres..	72,440	27,453	—	—	—	1,213	—
<b>IRRIGATION WORKS.</b>								
<b>Independent enterprises:</b>								
20	Number, 1920.....	385	69	72	150	90	586	61
21	Number, 1910.....	396	—	—	221	462	—	273
<b>Main ditches:</b>								
22	Number, 1920.....	494	103	52	174	212	820	84
23	Number, 1910.....	384	—	—	224	459	—	277
24	Length, 1920..... miles..	1,148	236	100	513	280	1,410	142
25	Length, 1910..... miles..	892	—	—	529	827	—	334
26	Capacity, 1920..... second-feet..	4,323	1,803	431	1,724	618	5,299	238
27	Capacity, 1910..... second-feet..	3,449	—	—	2,050	5,852	—	1,049
<b>Laterals:</b>								
28	Number, 1920.....	342	130	15	68	47	693	6
29	Number, 1910.....	130	—	—	30	200	—	230
30	Length, 1920..... miles..	228	195	19	113	18	308	14
31	Length, 1910..... miles..	250	—	—	31	270	—	114
<b>Reservoirs:</b>								
32	Number, 1920.....	31	30	9	8	28	14	17
33	Number, 1910.....	10	—	—	6	60	—	52
34	Capacity, 1920..... acre-feet..	6,314	27,728	488	3,871	3,932	847,718	1,081,264
35	Capacity, 1910..... acre-feet..	2,168	—	—	5,125	1,196,215	—	6,119
<b>Flowing wells:</b>								
36	Number, 1920.....	1	—	—	—	—	—	—
37	Number, 1910.....	—	—	—	—	—	—	—
38	Capacity, 1920..... gallons per minute..	—	—	—	—	—	—	—
39	Capacity, 1910..... gallons per minute..	—	—	—	—	—	—	—
<b>Pumped wells:</b>								
40	Number, 1920.....	1	—	—	—	2	—	—
41	Number, 1910.....	—	—	—	—	—	—	—
42	Capacity, 1920..... gallons per minute..	—	—	—	—	—	—	—
43	Capacity, 1910..... gallons per minute..	120	—	50	—	735	—	3,000
<b>Pumping plants:</b>								
44	Number, 1920.....	5	—	6	3	2	—	4
45	Number, 1910.....	2	—	—	3	3	—	5
46	Engine capacity, 1920..... horsepower..	82	—	58	49	20	—	166
47	Engine capacity, 1910..... horsepower..	13	—	—	31	66	—	76
48	Pump capacity, 1920..... gallons per minute..	2,480	—	4,020	1,100	735	—	8,850
49	Pump capacity, 1910..... gallons per minute..	340	—	—	1,455	3,278	—	3,211
50	Average lift, 1920..... feet..	90	—	26	33	12	—	19
<b>CAPITAL INVESTED.</b>								
51	Capital invested to Jan. 1, 1920..... dollars..	3,784,769	3,680,421	141,450	861,880	2,677,853	1,694,382	2,207,139
52	Capital invested to July 1, 1910..... dollars..	1,099,026	—	—	552,515	2,467,260	—	201,416
53	Per cent of increase, 1910-1920.....	—	—	—	56.0	—	—	995.8
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920..... dollars..	19.17	43.23	6.70	10.39	8.93	(?)	(?)
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910..... dollars..	6.43	—	—	7.34	14.78	—	6.88
<b>ESTIMATED FINAL COST.</b>								
56	Estimated final cost of existing enterprises in 1920..... dollars..	11,646,044	6,596,902	146,450	878,536	2,688,853	1,741,382	2,208,139
57	Estimated final cost of existing enterprises in 1910..... dollars..	1,122,491	—	—	552,515	3,139,090	—	201,416
58	Per cent of increase, 1910-1920.....	—	—	—	59.0	—	—	995.3
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920..... dollars..	31.44	47.65	6.28	8.98	5.31	(?)	(?)
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910..... dollars..	5.30	—	—	5.29	17.71	—	5.47

<sup>1</sup> Part taken to form part of Hot Springs County in 1913.<sup>2</sup> Formed from part of Laramie County in 1913.<sup>3</sup> Formed from parts of Big Horn, Fremont, and Park Counties in 1913.<sup>4</sup> Parts taken to form Goshen and Platte Counties in 1913.<sup>5</sup> Formed from part of Uinta County in 1913.<sup>6</sup> Entire capacity and cost of Pathfinder Reservoir reported in Natrona County although reservoir lies in Carbon and Natrona Counties. Incorrectly reported in Laramie County in 1910.<sup>7</sup> Average not shown because most of land served by storage works lies in another state.

# IRRIGATION—WYOMING.

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

[A minus sign (—) denotes decrease.]

		Njobrara. <sup>1</sup>	Park. <sup>2</sup>	Platte. <sup>3</sup>	Sheridan.	Sweetwater.	Uinta. <sup>4</sup>	Washakie. <sup>5</sup>	Weston. <sup>6</sup>
1	Number of all farms in 1920.....	739	839	1,146	972	139	408	318	721
2	Number of farms irrigated in 1919.....	2	756	404	420	90	359	275	42
3	Per cent of all farms.....	0.3	90.1	35.3	43.2	64.7	88.0	86.5	5.8
4	Number of farms irrigated in 1909.....		602		679	135	1,123		43
5	Per cent of increase, 1909-1919.....				-38.1	-33.3			
<b>LAND AND FARM AREA.</b>									
6	Approximate land area.....acres	1,666,560	3,332,460	1,360,000	1,647,360	6,716,800	1,340,160	1,434,240	1,537,920
7	All land in farms.....acres	633,708	285,193	974,429	625,796	61,245	324,475	93,379	747,576
8	Improved land in farms.....acres	60,614	89,683	180,303	113,385	13,938	56,551	37,607	68,616
9	Area irrigated in 1919.....acres	759	77,527	66,753	68,311	14,010	102,095	41,179	6,263
10	Per cent of improved land in farms.....	1.3	86.4	37.0	80.2	100.5	181.6	109.5	9.1
11	Area irrigated in 1909.....acres		58,883		94,141	10,798	260,020		6,577
12	Per cent of increase, 1909-1919.....				-27.4	29.7			
13	Area enterprises were capable of irrigating in 1920.....acres	1,102	121,465	108,639	90,198	46,803	148,553	50,597	8,618
14	Area enterprises were capable of irrigating in 1910.....acres		108,478		114,285	22,667	303,704		8,076
15	Per cent of increase, 1910-1920.....				-21.1	106.5			
16	Area included in enterprises in 1920.....acres	1,427	180,716	131,362	108,667	57,591	222,643	60,349	12,542
17	Area included in enterprises in 1910.....acres		265,255		117,563	90,614	330,103		10,075
18	Per cent of increase, 1910-1920.....				-7.6	-36.4			
19	Area of irrigated land reported as available for settlement.....acres			46,000		20,480	1,140	3,200	
<b>IRRIGATION WORKS.</b>									
20	Independent enterprises:								
21	Number, 1920.....	7	202	178	203	82	308	70	54
22	Number, 1910.....		313		526	107	1,306		48
23	Main ditches:								
24	Number, 1920.....	15	175	289	239	127	437	84	71
25	Number, 1910.....		302		537	102	1,296		51
26	Length, 1920.....miles	17	501	451	606	212	701	189	100
27	Length, 1910.....miles		813		939	151	2,369		73
28	Capacity, 1920.....second-feet	161	2,668	1,869	2,189	606	2,474	559	699
29	Capacity, 1910.....second-feet		3,870		2,111	1,269	5,381		222
30	Laterals:								
31	Number, 1920.....		228	293	131	76	53	22	198
32	Number, 1910.....		77		252	15	634		34
33	Length, 1920.....miles		348	289	106	61	116	35	88
34	Length, 1910.....miles		103		240	5	316		9
35	Reservoirs:								
36	Number, 1920.....	4	24	24	28	26	9	2	16
37	Number, 1910.....		12		78	13	7		17
38	Capacity, 1920.....acre-feet	457	463,641	270,895	11,252	19,505	2,864	60	3,724
39	Capacity, 1910.....acre-feet		461,020		2,361	24,716	400,099		924
40	Flowing wells:								
41	Number, 1920.....				2	2	1		
42	Number, 1910.....				6		150		
43	Capacity, 1920.....gallons per minute								
44	Capacity, 1910.....gallons per minute								
45	Pumped wells:								
46	Number, 1920.....			3	2				
47	Number, 1910.....			1,150	1	1			
48	Capacity, 1920.....gallons per minute				600	55			
49	Capacity, 1910.....gallons per minute								
50	Pumping plants:								
51	Number, 1920.....		1	8	4	3	1	1	1
52	Number, 1910.....			72	2	2		26	16
53	Engine capacity, 1920.....horsepower				373	44			6
54	Engine capacity, 1910.....horsepower				18	16	1		
55	Pump capacity, 1920.....gallons per minute		1	5,120	4,900	1,505		1,200	1,100
56	Pump capacity, 1910.....gallons per minute		6		1,360	855	17		250
57	Average lift, 1920.....feet			21	42	39		58	10
<b>CAPITAL INVESTED.</b>									
58	Capital invested to Jan. 1, 1920.....dollars	23,195	5,640,280	1,642,905	1,096,497	892,577	729,264	559,652	170,920
59	Capital invested to July 1, 1910.....dollars		4,233,566		550,599	129,949	867,634		52,101
60	Per cent of increase, 1910-1920.....				99.1	586.9			
61	Average cost per acre based on area enterprises were capable of supplying with water in 1920.....dollars	21.05	46.44	15.12	12.16	19.07	4.91	16.99	19.83
62	Average cost per acre based on area enterprises were capable of supplying with water in 1910.....dollars		39.03		4.82	5.73	2.86		6.45
<b>ESTIMATED FINAL COST.</b>									
63	Estimated final cost of existing enterprises in 1920.....dollars	27,170	9,862,433	1,907,605	1,040,157	910,727	744,344	921,952	219,560
64	Estimated final cost of existing enterprises in 1910.....dollars		4,233,566		550,599	129,949	867,634		52,101
65	Per cent of increase, 1910-1920.....				88.9	600.8			
66	Average cost per acre based on estimated final cost and area included in enterprises in 1920.....dollars	19.04	54.57	14.52	9.57	15.81	3.34	15.28	17.51
67	Average cost per acre based on estimated final cost and area included in enterprises in 1910.....dollars		15.96		4.68	1.43	2.63		5.17

<sup>1</sup> Formed from part of Converse County in 1913.  
<sup>2</sup> Formed from part of Big Horn County in 1911; part taken to form part of Hot Springs County in 1913.  
<sup>3</sup> Formed from part of Laramie County in 1913.

<sup>4</sup> Part taken to form Lincoln County in 1913.  
<sup>5</sup> Formed from part of Big Horn County in 1913.  
<sup>6</sup> Part taken to form Campbell County in 1913.

# DRAINAGE—WYOMING.

## INTRODUCTION.

The following pages present the statistics of drainage for Wyoming 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.

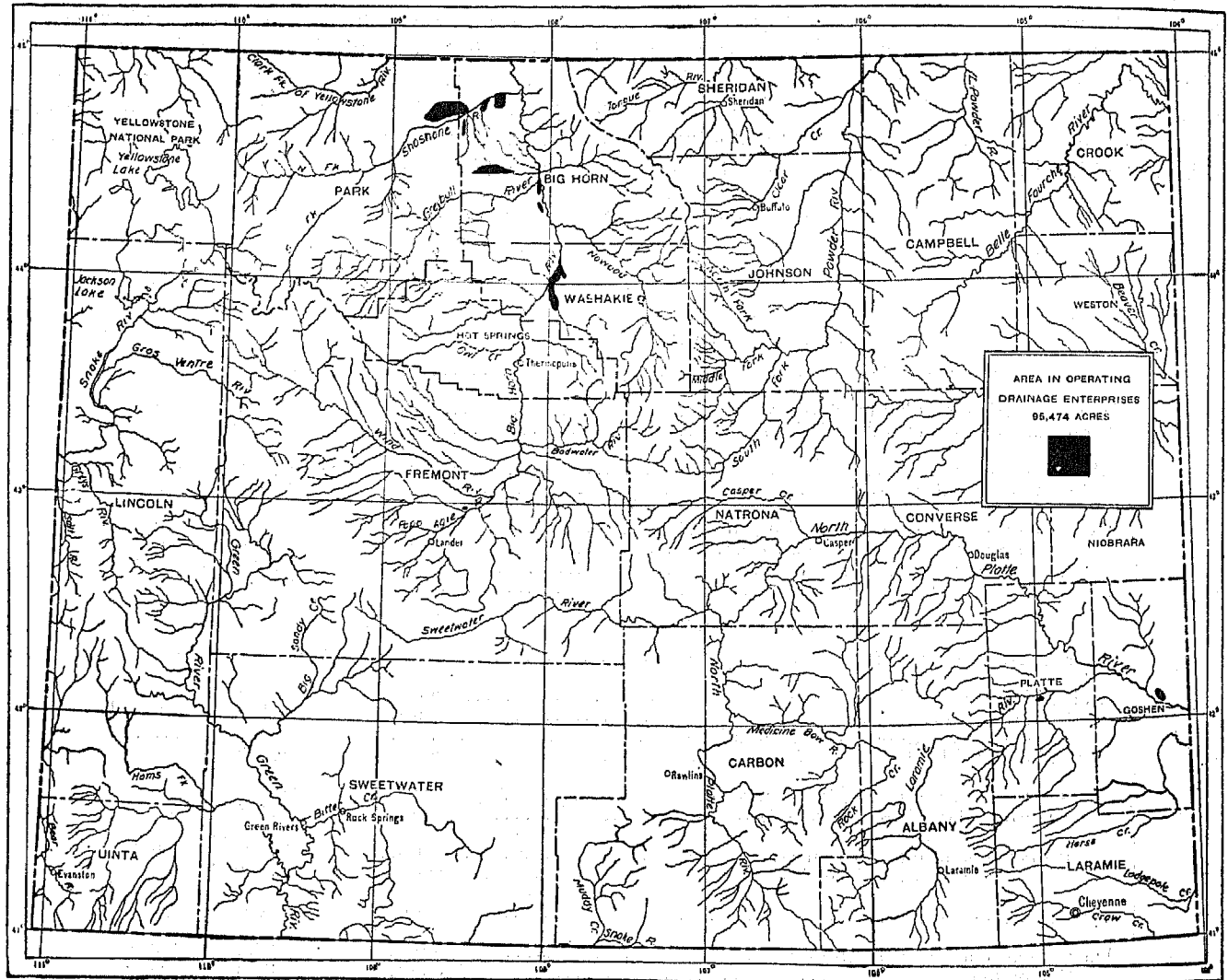
ITEM.	Amount.	Per cent of total.
<b>DRAINAGE ON FARMS.</b>		
Number of all farms in the state.....	15,748	100.0
Farms reporting land having drainage.....	433	2.7
Farms reporting land needing drainage.....	1,127	7.2
All land in farms.....acres..	11,809,351	100.0
Improved land in farms.....acres..	2,102,005	17.8
Farm land reported as provided with drainage.....acres..	35,654	0.3
Farm land reported as needing drainage.....acres..	69,066	0.6
Needing drainage only.....acres..	23,837	0.2
Needing drainage and clearing.....acres..	45,229	0.4
<b>DRAINAGE ENTERPRISES.</b>		
Approximate land area of the state.....acres..	62,430,720	100.0
All land in operating drainage enterprises.....acres..	95,474	0.2
Improved land.....acres..	84,846	0.1
Per cent of all improved land in farms.....	4.0	.....
Unimproved land <sup>1</sup> .....acres..	10,628	( <sup>2</sup> )
Swampy, subject to overflow, seeped, or alkali.....acres..	20,785	( <sup>2</sup> )
Suffering a loss of crops from defective drainage.....acres..	6,595	( <sup>2</sup> )
Improved land prior to drainage.....acres..	83,206	0.1
Increase since drainage began.....acres..	1,640	( <sup>2</sup> )
Land in nonoperating enterprises.....acres..	11,567	( <sup>2</sup> )
Open ditches in operating enterprises.....miles..	26.4	100.0
Completed.....miles..	25.1	95.1
Additional under construction.....miles..	1.3	4.9
Tile drains in operating enterprises.....miles..	186.0	100.0
Completed.....miles..	114.2	61.4
Additional under construction.....miles..	71.8	38.6
Total capital invested in and required for completion of operating enterprises..	\$1,667,367	100.0
Capital invested in these enterprises to Dec. 31, 1919.....	1,175,962	70.5
Additional capital required to complete these enterprises.....	491,405	29.5
Average cost per acre when completed.....	17.46	.....

<sup>1</sup> No timber or cut-over land reported.

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

# WYOMING

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 most of the tables that follow, statistics are given for operating enterprises only. These enterprises, as already defined, include both those which have completed their drainage works and those with such works under construction; among the latter may be some that had completed the original plan of reclamation several years ago but were constructing extensions or enlargements on January 1, 1920. The nonoperating enterprises have a legal existence, though they have not yet accomplished any drainage. They may include districts that on the census date had completed their plans, sold bonds to cover the cost of the undertakings, and let contracts for the construction work, and also districts that had just been established and were still subject to considerable change in area, plan of drainage works, and cost.

TABLE 2.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED AS BETWEEN OPERATING AND NONOPERATING ENTERPRISES: 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 organized enterprises.....	107,041	100.0	\$1,182,362	100.0	\$901,873
Operating enterprises.....	95,474	89.2	1,175,962	99.5	491,405
With works completed.....	11,740	11.0	32,231	2.7	—
With works under construction.	83,734	78.2	1,143,731	96.7	491,405
Nonoperating enterprises.....	11,567	10.8	6,400	0.5	410,468

<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."

**Location of enterprises.**—Of the total area in operating drainage enterprises in Wyoming, 44 per cent is situated in Big Horn County, and nearly all is in the valley of Big Horn River in the north central part of the state. There are two enterprises in the eastern part, and a very small one in Fremont County.

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 organized enterprises.....	107,041	100.0	\$1,182,362	100.0	\$901,873
Operating enterprises.....	95,474	89.2	1,175,962	99.5	491,405
Platte River.....	3,264	3.0	18,896	1.6	4,224
Big Horn River.....	92,210	86.1	1,157,066	97.9	487,181
Nonoperating enterprises.....	11,567	10.8	6,400	0.5	410,468
Big Horn River.....	11,567	10.8	6,400	0.5	410,468

**Condition of land in enterprises.**—All the drainage enterprises in this state are reported as organized for the purpose of draining or protecting land injured or threatened with water-logging or the concentration of salts, commonly called alkali, in the surface soil as a result of irrigation. For the state, 19,622 acres of land in drainage districts are reported as not having needed drainage, but as having been assessed merely for contributing to the injury of the other land.

The usual purpose of an organized enterprise is merely to provide adequate outlets into which the landowners of the district may drain their farms and to afford relief from overflows for the district as a unit. Therefore the fact that an enterprise which has completed the construction of the drainage works authorized contains land still swampy, subject to overflow, seeped, or alkali, or 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.				Non-operating enterprises (acres).
	Total.		Works completed (acres).	Works under construction (acres).	
	Acreage.	Per cent of all land.			
All land in enterprises.....	95,474	100.0	11,740	83,734	11,567
Improved land.....	84,846	88.9	11,140	73,706	7,513
Unimproved land.....	10,628	11.1	600	10,028	4,054
Swampy, seeped, or alkali.....	20,785	21.8	2,700	18,085	6,554
Suffering a loss of crops.....	6,595	6.9	2,165	4,430	1,000

<sup>1</sup> No 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 15 operating drainage enterprises are counted in Wyoming, with an average area of 6,365 acres. There is no overlapping of the enterprises in this state.

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

SIZE GROUP.	Land in enterprises (acres).	ASSESSED AREA.	
		Acreage.	Per cent of total.
All operating enterprises.....	95,474	95,474	100.0
Less than 200 acres.....	140	140	0.1
200 to 499 acres.....	500	500	0.5
500 to 999 acres.....	21,514	21,514	22.5
1,000 to 4,999 acres.....	27,400	27,400	28.7
5,000 to 9,999 acres.....	45,920	45,920	48.1

**Character of enterprises.**—The drainage enterprises in Wyoming comprise drainage districts organized under the general drainage law approved March 1, 1911 (ch. 95), irrigation projects of the United States Reclamation Service, and two very small enterprises under the United States Indian Service and under individual ownership, respectively.

Drainage districts under the statute of 1911 are established by the district court of any county in which a part of the land to be affected is located. The district may comprise separated areas, if the court finds that drainage of all parts will be of public benefit and can be accomplished most economically as one undertaking. A petition for establishment must be signed by a majority of the owners representing at least one-third of the acreage, or by the owners of more than one-half the acreage in the proposed district. A preliminary investigation as to the practicability, public utility, probable benefits, and cost of the project is made by three commissioners appointed by the court. These commissioners become the executive officers of the district when it is established, to prepare the plan of improvement works, to assess damages and benefits to the property in the district, and to secure construction of the drainage works. The court holds public hearings to determine the sufficiency of the petition before appointing the commissioners, to discuss the preliminary report of the commissioners before establishing the district, and to consider objections to the commissioners' final report before approving the work and confirming the assessments of benefits and damages. Appeals regarding the assessments may be taken to the supreme court of the state. Bonds of the district may be issued by the commissioners.

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 drainage enterprises.....	107,041	100.0	\$1,182,362	100.0	\$901,873
Operating enterprises.....	95,474	89.2	1,175,962	99.5	491,405
Drainage districts.....	60,834	56.8	638,662	54.0	491,405
U. S. Reclamation projects <sup>1</sup> .....	34,640	32.4	537,300	45.4	.....
Nonoperating enterprises.....	11,567	10.8	6,400	0.5	410,468
Drainage districts.....	11,567	10.8	6,400	0.5	410,468

<sup>1</sup> Includes 140 acres under U. S. Indian Service and 500 acres under individual ownership.

The United States Reclamation Service may provide drainage and protection for the land in its irrigation projects as it may deem necessary. An act of the legislature, February 27, 1919 (ch. 142), author-

izes cooperation between drainage and irrigation districts and the United States Reclamation Service in the construction of drainage and irrigation works.

An amendment to the drainage law, made March 5, 1915 (ch. 155), does not affect the character of those enterprises as described, and is the only other law of the state relating to drainage enterprises.

**Drainage works.**—The total works completed by drainage enterprises to December 31, 1919, comprised 25.1 miles of open ditches and 114.2 miles of tile drains; the additional lengths under construction were 1.3 miles of open ditches and 71.8 miles of tile drains. These figures do not include drains installed by individual farm owners supplemental to the works of the enterprises. There are no pumping districts for land drainage in the state.

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

KIND OF WORKS.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919.		Additional required to complete.
			Amount.	Per cent of total.	
All kinds.....	95,474	100.0	\$1,175,962	100.0	\$491,405
Open ditches only.....	3,404	3.6	25,127	2.1	4,224
Tile drains only.....	54,650	57.2	590,039	50.2	269,133
Open ditches and tile drains.....	37,420	39.2	560,796	47.7	218,048

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.....	95,474	100.0
4.0 to 4.9 feet.....	500	0.5
8.0 to 8.9 feet.....	34,000	35.6
Not reporting branches.....	60,974	63.9

**Maintenance of works.**—The drainage law of 1911 provides for the maintenance of the drainage districts by the district commissioners, and authorizes assessments for such work to be levied against the land in the same proportion as the cost of original construction. It requires the commissioners to submit to the court each year a report stating the probable needs of the district for the next fiscal year, which is confirmed by the court at a hearing to determine objections.

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.....	95,474	100.0	\$1,175,962	100.0	\$491,405
By district forces.....	45,390	47.5	697,300	59.3	259,775
By contract.....	8,400	8.8	8,000	0.7	.....
By method not specified.....	3,000	3.1	70,000	6.0	30,000
No maintenance provided.....	30,984	32.5	234,662	25.1	181,630
Not reported.....	7,700	8.1	106,000	9.0	20,000

**Date of organization.**—The progress in drainage development is shown only roughly by the dates of the organization of the enterprises, which are the dates when the districts were established by the district courts, since there may be a period of a year or more between the decree of establishment and the beginning of actual construction, and since the work of construction may occupy several years in a large district. It was not practicable, however, for the census to secure data as to the time of the beginning or 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 drainage 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.....	95,474	100.0	95,474	100.0
1910 to 1914.....	50,000	64.7	50,000	64.7
1915 to 1919.....	45,474	35.3	45,474	35.3

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.....	\$1,175,962	100.0	\$491,405
1910 to 1914.....	684,069	58.2	231,775
1915 to 1919.....	491,893	41.8	259,630

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

DATE OF ORGANIZATION.	DITCHES.		TILE.	
	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains.....	26.4	100.0	186.0	100.0
1910 to 1914.....	20.0	75.8	105.0	56.5
1915 to 1919.....	6.4	24.2	81.0	43.5

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

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

	THE STATE.	Big Horn.	Carbon.	Fremont.	Johnson.
1 Number of all farms in the state or county.....	15,748	998	413	969	624
2 Farms reporting land having drainage.....	433	108	7	20	8
3 Farms reporting land needing drainage.....	1,127	276	13	115	19
4 Farms in drainage and levee districts.....	337	129	.....	9	.....
<b>LAND AND FARM AREA.</b>					
5 Approximate land area of the state or county.....	62,430,720	1,990,400	5,124,480	7,847,040	2,664,960
6 All land in farms.....	11,808,351	190,445	843,520	449,331	473,611
7 Improved land in farms.....	2,102,005	93,661	102,113	120,291	71,232
8 Woodland in farms.....	421,806	7,830	14,566	8,750	5,163
9 Other unimproved land in farms.....	9,285,540	88,954	726,841	320,290	396,216
10 Farmland reported as provided with drainage.....	35,654	7,505	525	743	906
11 Farmland reported as needing drainage.....	69,066	16,138	802	6,453	1,305
12 Drainage only.....	23,837	10,992	377	3,295	755
13 Drainage and clearing.....	45,229	5,146	425	3,163	650

<sup>1</sup> Includes 1,836,720 acres in Yellowstone National Park.

## DRAINAGE—WYOMING.

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COUNTY TABLE I.—DRAINAGE ON FARMS: 1920—Continued.

	Lincoln.	Park.	Platte.	Sheridan.	Washakie.	All other counties. <sup>1</sup>
1 Number of all farms in the county.....	923	839	1,146	672	318	8,545
2 Farms reporting land having drainage.....	8	204	10	18	34	16
3 Farms reporting land needing drainage.....	218	106	25	87	65	143
4 Farms in drainage and levee districts.....		161	5	2	29	2
<b>LAND AND FARM AREA.</b>						
5 Approximate land area of the county..... acres..	5,724,800	3,332,480	1,330,000	1,647,360	1,434,240	29,418,240
6 All land in farms..... acres..	441,212	246,193	974,429	625,796	93,379	7,432,435
7 Improved land in farms..... acres..	182,091	89,683	180,303	113,385	37,607	1,111,639
8 Woodland in farms..... acres..	10,025	7,613	60,577	8,741	3,354	295,187
9 Other unimproved land in farms..... acres..	249,096	188,897	733,549	503,670	52,418	6,025,609
10 Farm land reported as provided with drainage..... acres..	917	16,155	2,288	783	4,818	1,034
11 Farm land reported as needing drainage..... acres..	10,793	2,678	798	2,165	2,919	19,010
12 Drainage only..... acres..	998	2,534	682	591	1,621	1,992
13 Drainage and clearing..... acres..	15,795	144	116	1,574	1,298	17,018

<sup>1</sup> No drainage on farms reported in Campbell, Converse, Crook, Hot Springs, Natrona, Niobrara, and Weston Counties.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

	THE STATE.	Big Horn.	Park.	Washakie.	Other counties. <sup>1</sup>
<b>LAND AREA.</b>					
1 Approximate land area of the state or county..... acres..	82,430,720	1,990,400	3,332,480	1,434,240	10,806,080
2 All land in operating drainage enterprises..... acres..	95,474	41,750	29,920	20,400	3,404
3 Improved land..... acres..	84,846	33,922	29,920	17,600	3,404
4 Per cent of all improved land in farms.....	4.0	36.2	33.4	46.8	0.7
5 Unimproved land <sup>2</sup> ..... acres..	10,628	7,828		2,800	
6 Swampy, seeped, or alkali, in enterprises..... acres..	20,785	18,787	598	1,400	
7 Suffering a loss of crops from defective drainage..... acres..	6,595	4,357	598	1,500	140
8 Assessed acreage..... acres..	95,474	41,750	29,920	20,400	3,404
9 Excess over all land in operating enterprises..... acres..					
<b>DRAINAGE WORKS.</b>					
10 Open ditches:					
11 Completed..... miles..	25.1	2.5	17.6		5.0
12 Additional under construction..... miles..	1.3	0.8			0.5
13 Maximum completed in any enterprise..... miles..	17.6	2.4	17.6		3.0
14 Maximum width at bottom of ditch <sup>4</sup> ..... feet..	6	4	4		
15 Maximum of average depths of outlet ditches <sup>4</sup> ..... feet..	12.0	8.5	8.5		12.0
16 Mean depth of branch ditches <sup>4</sup> ..... feet..	7.9	8.0	8.0		4.0
17 Tile drains:					
18 Completed..... miles..	114.2	43.9	47.1	23.2	
19 Additional under construction..... miles..	71.8	32.9	27.7	11.2	
20 Maximum completed in any enterprise..... miles..	47.1	16.0	47.1	16.0	
21 Maximum size of tile <sup>4</sup> ..... inches..	24	24	18	18	
22 Area drained by open ditches only <sup>4</sup> ..... acres..	3,404				3,404
23 Length of these ditches..... miles..	5.5				5.5
24 Average length per acre..... feet..	8.5				8.5
25 Area drained by tile only <sup>4</sup> ..... acres..	54,650	34,250		20,400	
26 Length of these tile..... miles..	93.1	58.7		34.4	
27 Average length per acre..... feet..	9.0	9.0		8.9	
28 Area drained by open ditches and tile <sup>4</sup> ..... acres..	37,420	7,500	29,920		
29 Length of these drains..... miles..	113.8	21.4	92.4		
30 Average length per acre..... feet..	16.1	15.1	16.3		
<b>DEVELOPMENT OF LAND.</b>					
31 Improved land in operating enterprises, 1920..... acres..	84,846	33,922	29,920	17,600	3,404
32 Improved land prior to drainage..... acres..	83,206	33,922	29,920	16,100	3,244
33 Increase since drainage..... acres..	1,640			1,500	140
34 Per cent of increase.....	2.0			9.3	4.3
35 Per cent increase is of all improved land in farms, 1920.....	0.1			4.0	( <sup>5</sup> )
36 Unimproved land, 1920 <sup>3</sup> ..... acres..	10,628	7,828		2,800	
37 Unimproved land prior to drainage..... acres..	12,268	7,828		4,300	140
38 Decrease since drainage..... acres..	1,640			1,500	140
39 Per cent of decrease.....	13.4			34.9	100.0
40 Swampy, seeped, or alkali, 1920..... acres..	20,785	18,787	598	1,400	
41 Swampy, seeped, or alkali prior to drainage..... acres..	71,809	27,185	29,920	11,300	3,404
42 Decrease since drainage..... acres..	51,024	8,398	29,322	9,900	3,404
43 Per cent of decrease.....	71.1	30.9	98.0	87.6	100.0
<b>CAPITAL INVESTED AND COST PER ACRE.</b>					
44 Total capital invested in and required for completion of operating enterprises..... dollars..	1,667,367	727,433	632,583	278,000	29,351
45 Capital invested in these enterprises to Dec. 31, 1919..... dollars..	1,175,962	550,027	442,808	158,000	25,127
46 Additional capital required to complete these enterprises..... dollars..	491,405	177,406	189,775	120,000	4,224
47 Average cost per acre when completed..... dollars..	17.46	17.42	21.14	13.63	8.62
48 Enterprises constructing open ditches only..... dollars..	29,351				29,351
49 Average cost per acre when completed..... dollars..	8.62				8.62
50 Enterprises constructing open ditches and tile drains..... dollars..	778,844	146,261	632,583		
51 Average cost per acre when completed..... dollars..	20.81	19.50	21.14		
52 Enterprises constructing tile drains only..... dollars..	859,172	581,172		278,000	
53 Average cost per acre when completed..... dollars..	15.72	16.97		13.63	
<b>CROPS.</b>					
54 Improved land in enterprises reporting—					
55 Alfalfa as principal crop on drained land..... acres..	54,364	4,080	29,920	17,600	2,764
56 Sugar beets as principal crop on drained land..... acres..	15,742	15,742			500
57 Hay (except alfalfa) as principal crop on drained land..... acres..	2,600	2,100			140
58 Not reporting principal crop on drained land..... acres..	12,140	12,000			

<sup>1</sup> Includes only Fremont, Goshen, and Platte Counties.<sup>2</sup> Includes 1,886,720 acres in Yellowstone National Park.<sup>3</sup> No timber or cut-over land reported.<sup>4</sup> When works under construction have been completed.  
<sup>5</sup> Less than one-tenth of 1 per cent.

# MANUFACTURES—WYOMING.

## 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.**—Wyoming has a gross area of 97,914 square miles, of which 97,548 represent land surface. The inhabitants of the state in 1900 numbered 92,531; in 1910, 145,965; and in 1920, 194,402. In both total population and density of population Wyoming ranked forty-seventh in 1920. The number of inhabitants per square mile in 1910 was 1.5, the corresponding figure for 1920 being 2.

There were in the state in 1920 only two cities having more than 10,000 inhabitants—Casper and Cheyenne. These two cities, with a combined population of 25,276, formed 13 per cent of the total population for Wyoming and reported 59.4 per cent of the value of the state's manufactured products in 1919.

**Importance and growth of manufactures.**—The abnormal increases in wages, cost of materials, and the value of products as presented in Table 1, being largely due to the change in industrial conditions produced by the World War, can not properly be used to measure the growth of manufactures during the census period 1914 to 1919. However, the large increases in number of establishments, number of wage earners, and horsepower are significant evidences of the growth of the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the great increase shown in "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. The statistics for this census, however, show that the combined value of products of three counties, Big Horn, Converse, and Natrona, represent 77.8 per cent of the total for the 21 counties in the state, due to the great increase in the petroleum-refining industry.

**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. Of the industries shown in the table, flour-mill and gristmill products, for instance, which ranked third in value of products, ranked sixth in value added by manufactures and eighth in average number of wage earners.

**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 23.

**Average number of wage earners for selected industries (Table 5).**—The industries covered by this table are those which employed 100 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: 1919, 1914, and 1909 (Table 6).**—Casper is shown for the first time by the census of 1920 as having 10,000 inhabitants or more; therefore comparative statistics are not available.

**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 for 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. There was no industry in the state in which female wage earners predominated; in fact, the 89 shown for this sex formed but 1.3 per cent of the total number of wage earners reported.

**Prevailing hours of labor (Table 9).**—The figures presented in this table indicate a lengthening of the hours of labor during the last census period. This condition is due to a change reported in the working hours of wage earners employed in the industry "cars and general shop construction and repairs by steam-railroad companies" and a great increase in the number of wage earners in the petroleum refineries. In the former industry 2,728 wage earners in 1919 and 11 in 1914 were reported as working more than 54 hours per week, while in the petroleum refineries all of the wage earners were reported in the group between 54 and 60 hours. In 1914 the prevailing hours of labor for the petroleum industry were reported as 60 and over, but the number of wage earners at that census was only 230.

**Size of establishments, by average number of wage earners, for selected industries (Table 10).**—The extent to which the small establishments predominated in the state is shown in this table. Less than 1 per cent of the total number employed more than 250 wage earners each, while 84.9 per cent employed less than 6 wage earners.

**Size of establishments, by value of products (Table 11).**—In order to avoid the possibility of disclosing the operations of individual establishments it was found necessary to omit the separate showing of groups of over \$100,000 and combine them as a whole in one class, "\$100,000 and over."

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 Cheyenne (Table 13).—This table very strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities. Statistics for Casper can not be shown by groups without the possibility of disclosing individual operations.

Character of ownership (Table 14).—It will be noted that although the establishments under corporate ownership formed 30.3 per cent of the total in 1914 and only 28.6 per cent in 1919, this group shows an increase of 1.6 per cent in proportion of wage earners and 9.9 per cent in value of products during the five-year period.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows the centralization of the large establishments in Casper and Cheyenne. In 1919 these cities had only 16 per cent of the total number of establishments in the state, but reported 49.5 per cent of the average number of wage earners and 59.4 per cent of the value of products.

Number and horsepower of types of prime movers (Table 16).—Although both the owned and rented power increased from census to census, the increase for rented power was much the greater, being 538.2 per cent as compared with 17.4 per cent for owned power for the five-year period 1914–1919.

Fuel consumed (Table 17).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914 and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel.

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.....	576	337	268	169	130	70.9	25.7	58.6	21.6
Persons engaged.....	8,095	3,696	3,393	2,163	( <sup>2</sup> )	119.0	8.9	56.9	.....
Proprietors and firm members.....	567	293	263	150	( <sup>2</sup> )	93.5	11.4	75.3	.....
Salaries employees.....	894	414	263	179	87	115.9	57.4	46.9	.....
Wage earners (average number).....	6,634	2,989	2,867	1,834	2,060	121.9	4.3	56.3	-11.0
Primary horsepower.....	17,889	10,004	7,628	3,604	3,820	78.6	31.1	111.7	-5.7
Capital.....	\$82,287,667	\$29,270,117	\$6,195,109	\$2,695,889	\$2,047,883	181.1	372.5	129.8	31.6
Salaries and wages.....	12,891,267	2,842,738	2,391,436	1,467,428	1,299,770	353.5	18.9	63.0	12.9
Salaries.....	1,702,288	530,984	310,673	206,306	90,647	220.6	70.9	50.6	127.6
Wages.....	11,188,979	2,311,754	2,080,763	1,261,122	1,209,123	384.0	11.1	65.0	4.3
Paid for contract work.....	629,174	39,199	19,655	103,589	( <sup>2</sup> )	1,505.1	99.4	-81.0	.....
Rent and taxes.....	5,382,384	209,632	89,414	* 34,474	( <sup>2</sup> )	2,467.5	134.4	.....	.....
Cost of materials.....	42,250,528	5,559,387	2,608,189	1,300,773	1,369,730	660.0	113.2	100.5	-5.0
Value of products.....	81,445,394	11,223,415	6,249,078	3,523,260	3,268,555	625.7	79.6	77.4	7.8
Value added by manufacture <sup>4</sup> .....	39,194,866	5,664,028	3,640,889	2,222,487	1,898,825	592.0	55.6	63.9	17.0

<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.....	576	6,634	\$11,188,979	\$5,382,384	\$42,250,528	\$81,445,394	\$39,194,866	17,889
Albany.....	45	695	993,370	24,204	1,514,343	3,047,515	1,533,172	1,391
Big Horn.....	38	530	862,230	1,714,139	8,221,713	18,105,441	9,883,723	1,952
Campbell.....	7	7	8,788	1,416	54,951	24,325	24,325	16
Carbon.....	38	367	715,256	63,206	867,761	1,923,830	1,056,069	907
Converse and Natrona <sup>1</sup> .....	65	1,949	3,777,239	3,384,521	25,300,448	45,255,294	19,897,846	1,729
Crook.....	18	16	11,826	1,968	62,067	104,168	42,101	452
Fremont.....	42	140	216,834	9,843	197,555	539,740	342,185	466
Goshen.....	9	10	11,469	2,301	19,618	64,782	35,164	80
Hot Springs.....	14	27	48,507	6,530	78,394	165,174	91,750	55
Johnson.....	17	22	32,343	6,540	106,046	190,072	84,026	290
Laramie.....	59	1,409	2,286,915	49,817	1,975,368	4,799,657	2,824,289	4,431
Lincoln.....	51	81	132,261	6,549	552,076	832,616	280,440	691
Niobrara.....	20	30	46,030	8,144	61,290	194,970	113,680	120
Park.....	28	37	42,598	7,589	220,080	360,637	140,557	459
Platte.....	22	72	63,536	3,381	294,587	434,306	139,719	351
Sheridan.....	43	652	848,722	53,434	1,563,116	2,762,610	1,199,494	1,635
Sweetwater.....	32	313	604,816	20,245	568,081	1,391,629	823,548	1,517
Uinta.....	15	232	489,126	10,757	329,171	923,598	594,427	998
Washakie.....	8	29	28,169	5,876	81,515	129,913	48,398	213
Weston.....	7	11	17,905	2,814	131,668	171,591	39,023	116

<sup>1</sup> Converse and Natrona Counties combined to avoid disclosure of individual operations.

# MANUFACTURES—WYOMING.

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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.....	576	6,634	100.0	\$81,445	100.0	\$39,195	100.0	Lumber and timber products.....	58	322	4.8	\$1,025	1.3	\$883	2.3
Cars and general shop construction and repairs by steam-railroad companies.....	16	3,057	46.1	9,111	11.2	5,855	14.9	Butter.....	13	35	0.5	949	1.2	190	0.4
Automobile repairing.....	139	363	5.5	1,660	2.0	1,053	2.7	Food preparations, not elsewhere specified.....	4	48	0.7	349	0.4	84	0.2
Flour-mill and gristmill products.....	28	37	0.6	1,411	1.7	228	0.6	Confectionery and ice cream.....	18	23	0.3	223	0.3	107	0.3
Printing and publishing, newspapers and periodicals.....	81	210	3.2	1,078	1.3	858	2.2	Lumber, planing-mill products, not including planing mills connected with sawmills.....	25	39	0.6	204	0.3	119	0.3
Bread and other bakery products.....	61	103	1.6	1,074	1.3	389	1.0	All other industries*.....	133	2,397	36.1	64,361	79.0	29,459	75.2

\* Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: Cheese; petroleum refining; shirts; sugar, beet; and wood preserving.

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

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.		CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.	
					Male.	Female.						Male.	Female.
All classes.....	1919	8,095	7,787	308	96.2	3.8	Clerks and other subordinate salaried employees.....	1919	553	355	198	64.2	35.8
	1914	3,696	3,578	118	96.8	3.2		1914	275	228	47	82.9	17.1
	1909	3,393	3,313	80	97.6	2.4		1909	156	131	25	84.0	16.0
Proprietors and officials.....	1919	908	887	21	97.7	2.3	Wage earners (average number).....	1919	6,634	6,545	89	98.7	1.3
	1914	432	417	15	96.5	3.5		1914	2,989	2,933	56	98.1	1.9
	1909	370	361	9	97.6	2.4		1909	2,897	2,821	76	98.4	1.6
Proprietors and firm members....	1919	567	551	16	97.2	2.8	16 years of age and over.....	1919	6,599	6,511	88	98.7	1.3
	1914	293	278	15	94.9	5.1		1914	2,891	2,827	64	98.2	1.8
	1909	263	257	6	97.7	2.3		1909	2,855	2,810	45	98.4	1.6
Salaried officers of corporations....	1919	40	39	1	97.5	2.5	Under 16 years of age.....	1919	35	34	1	97.1	2.9
	1914	31	31	0	100.0	0.0		1914	8	6	2	75.0	25.0
	1909	19	19	0	100.0	0.0		1909	12	11	1	91.7	8.3
Superintendents and managers....	1919	301	297	4	98.7	1.3							
	1914	108	108	0	100.0	0.0							
	1909	88	86	2	96.6	3.4							

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

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.		INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.	
			16 years of age and over.	Under 16 years of age.				16 years of age and over.	Under 16 years of age.
All industries.....	1919	6,634	98.1	1.9	Lumber and timber products.....	1919	322	100.0	0.0
	1914	2,989	97.9	2.1		1914	356	100.0	0.0
	1909	2,867	98.0	2.0	Printing and publishing, newspapers and periodicals.....	1919	210	77.1	22.9
Automobile repairing.....	1919	363	99.4	0.6		1914	170	82.9	17.1
	1914	19	100.0	0.0	All other industries.....	1919	2,579	98.3	1.7
Bread and other bakery products.....	1919	103	75.7	24.3		1914	665	96.5	3.5
	1914	57	82.5	17.5					
Cars and general shop construction and repairs by steam-railroad companies.....	1919	3,057	99.9	0.1					
	1914	1,722	100.0	0.0					

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.

	CASPER.		CHEYENNE.		
	1919	1914	1919	1914	1909
Wage earners (average number).....	1,886	1,401	821	853	853
16 years of age and over.....	1,875	1,400	821	852	852
Male.....	1,861	1,388	808	845	845
Female.....	14	12	13	7	7
Under 16 years of age.....	11	1	0	1	1
Value of products.....	\$43,589,560	\$4,749,164	\$1,607,638	\$1,577,023	

## MANUFACTURES—WYOMING.

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.....	5,876	2,663	2,496	77.7	79.4	79.6	July.....	6,885	3,230	2,957	91.1	96.4	94.3
February.....	<i>5,804</i>	<i>2,641</i>	<i>2,481</i>	76.8	78.8	79.1	August.....	7,216	3,352	3,042	95.4	100.0	97.0
March.....	5,853	2,815	2,642	77.4	84.0	84.2	September.....	7,127	3,347	3,132	94.3	99.9	99.8
April.....	5,939	2,736	2,642	78.6	81.6	84.2	October.....	7,509	3,279	3,031	99.3	97.8	96.6
May.....	5,996	2,646	2,783	79.3	78.9	88.7	November.....	7,560	3,207	3,137	100.0	95.7	100.0
June.....	6,409	2,882	2,983	84.8	86.0	95.1	December.....	7,434	3,070	3,065	98.3	91.6	97.7

<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.....	6,634	5,876	<i>5,804</i>	5,853	5,939	5,996	6,409	6,885	7,216	7,127	7,509	7,560	7,434	76.8
Males.....	6,545	5,800	<i>5,720</i>	5,775	5,860	5,911	6,324	6,799	7,125	7,042	7,389	7,446	7,343	76.9
Females.....	89	76	78	78	79	85	85	86	91	85	120	114	91	63.3
Automobile repairing.....	363	277	281	301	337	358	410	440	451	421	384	352	338	61.4
Bread and other bakery products.....	103	92	92	95	95	98	103	115	117	110	109	106	104	78.6
Cars and general shop construction and repairs by steam-railroad companies.....	3,057	3,079	3,024	2,983	2,827	2,675	2,730	2,865	3,075	3,144	3,342	3,448	3,492	76.6
Lumber and timber products.....	322	285	312	332	313	305	325	351	342	330	320	311	338	81.2
Printing and publishing, newspapers and periodicals.....	210	185	181	189	193	198	202	216	226	228	223	236	243	74.5
All other industries.....	2,579	1,958	1,914	1,953	2,174	2,362	2,639	2,892	3,005	2,894	3,131	3,107	2,919	61.1
Total for cities.....	3,287	2,785	2,692	2,682	2,795	2,869	3,163	3,426	3,737	3,701	3,764	3,855	3,975	67.5
Males.....	3,261	2,758	2,665	2,656	2,769	2,841	3,135	3,399	3,711	3,676	3,740	3,831	3,951	67.2
Females.....	26	27	27	26	26	28	28	27	26	25	24	24	24	85.7
CASPER.....	1,886	1,359	1,328	1,357	1,550	1,688	1,916	2,116	2,336	2,279	2,181	2,198	2,320	56.8
Males.....	1,872	1,345	1,312	1,343	1,542	1,674	1,902	2,102	2,322	2,265	2,167	2,184	2,306	56.5
Females.....	14	14	14	14	14	14	14	14	14	14	14	14	14	.....
CHEYENNE.....	1,401	1,426	1,366	1,325	1,239	1,181	1,247	1,310	1,401	1,422	1,583	1,657	1,655	71.3
Males.....	1,389	1,413	1,353	1,313	1,227	1,167	1,233	1,297	1,359	1,411	1,573	1,647	1,645	70.9
Females.....	12	13	13	12	12	14	14	13	12	11	10	10	10	71.4

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	6,634	24	1	851	28	524	4,195	295	716
	1914	2,989	(2)	(2)	1,622	35	447	26	644	215
	1909	2,887	(2)	(2)	228	34	203	19	782	1,601
Automobile repairing.....	1919	363	2	.....	57	10	233	9	38	14
	1914	19	.....	.....	.....	.....	12	.....	2	5
Bread and other bakery products.....	1919	103	7	.....	30	.....	26	18	17	5
	1914	57	(2)	(2)	19	.....	11	3	17	7
Cars and general shop construction and repairs by steam-railroad companies.....	1919	3,057	.....	.....	176	.....	153	2,222	8	498
	1914	1,722	(2)	(2)	1,406	.....	305	.....	11	.....
Lumber and timber products.....	1919	322	.....	1	129	.....	26	82	68	16
	1914	356	(2)	(2)	6	.....	8	1	341	.....
Printing and publishing, newspapers and periodicals.....	1919	210	2	.....	187	.....	18	.....	1	.....
	1914	170	(2)	(2)	117	25	20	1	7	.....
All other industries.....	1919	2,579	13	.....	272	16	68	1,884	163	183
	1914	665	(2)	(2)	74	10	91	21	266	203
Total for cities.....	1919	3,287	12	.....	316	.....	251	2,705	1	2
	1914	821	(2)	(2)	750	.....	35	25	7	4
CASPER.....	1919	1,886	.....	.....	154	.....	215	1,514	1	2
CHEYENNE.....	1919	1,401	12	.....	182	.....	36	1,191	.....	.....
	1914	821	(2)	(2)	750	.....	35	25	7	4

<sup>1</sup> Includes 48 and under for 1914 and 1909.

<sup>2</sup> Corresponding figures not available.

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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.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	576	6,634	112	377	668	63	650	0	186	7	468	0	1,170	3	1,260	.....	.....	2	2,232
Automobile repairing.....	139	363	16	107	230	16	133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other bakery products.....	61	103	13	39	65	4	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cars and general shop construction and repairs by steam-railroad companies.....	16	3,057	.....	2	6	4	42	.....	.....	3	210	4	794	2	842	.....	.....	1	1,163
Lumber and timber products.....	58	322	7	44	61	3	42	2	84	2	135	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	81	210	20	52	90	8	98	1	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other industries.....	221	2,579	51	133	216	28	297	3	80	2	123	2	376	1	418	.....	.....	1	1,069
Total for cities.....	92	3,287	9	52	85	25	246	.....	.....	2	153	1	153	1	418	.....	.....	2	2,232
CASPER.....	43	1,886	3	23	33	13	123	.....	.....	1	90	1	153	1	418	.....	.....	1	1,069
CHEYENNE.....	49	1,401	8	29	52	12	123	.....	.....	1	63	.....	.....	.....	.....	.....	.....	1	1,163

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
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	576	337	268	6,634	2,989	2,867	\$31,445,394	\$11,223,415	\$6,249,078	\$39,194,866	\$5,664,028	\$3,640,889
Less than \$5,000.....	195	199	141	103	200	161	496,813	467,996	343,444	317,442	318,563	242,297
\$5,000 to \$20,000.....	235	88	86	447	239	231	2,446,419	811,212	771,778	1,455,856	463,398	439,792
\$20,000 to \$100,000.....	108	32	24	660	300	260	4,363,998	1,326,473	913,075	2,094,695	593,063	494,471
\$100,000 and over.....	38	18	17	5,424	2,250	2,215	74,133,164	8,617,733	4,220,781	35,326,873	4,289,064	2,414,329
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.....	33.9	59.1	52.6	1.6	6.7	5.6	0.6	4.2	5.5	0.8	5.6	6.7
\$5,000 to \$20,000.....	40.8	26.1	32.1	6.7	8.0	8.1	3.0	7.2	12.4	3.7	8.2	13.5
\$20,000 to \$100,000.....	18.7	9.5	9.0	9.9	10.0	9.1	5.4	11.8	14.6	5.3	10.5	13.6
\$100,000 and over.....	6.6	5.3	6.3	81.8	75.3	77.3	91.0	76.8	67.5	90.1	75.7	66.3

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		1919		1914		1919		1914		1919		1914	
	1919		1914		1919		1914		1919		1914		1919		1914	
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914
AUTOMOBILE REPAIRING.....	139	6	100.0	100.0	363	19	100.0	100.0	\$1,660,287	\$30,002	100.0	100.0	\$1,053,428	\$25,624	100.0	100.0
Less than \$5,000.....	38	3	27.3	50.0	24	10	6.6	52.6	113,742	11,102	6.9	37.0	75,383	9,514	7.2	37.1
\$5,000 to \$20,000.....	80	3	57.6	50.0	201	9	55.4	47.4	850,239	18,900	51.2	63.0	545,465	16,110	51.8	62.9
\$20,000 to \$100,000.....	21	.....	15.1	.....	138	.....	38.0	.....	696,306	.....	41.9	.....	432,580	.....	41.1	.....
BREAD AND OTHER BAKERY PRODUCTS.....	61	47	100.0	100.0	103	57	100.0	100.0	1,073,960	313,225	100.0	100.0	388,508	126,726	100.0	100.0
Less than \$5,000.....	13	30	21.3	63.8	3	10	2.9	17.5	38,001	83,099	3.5	26.5	13,374	38,449	3.4	30.3
\$5,000 to \$20,000.....	30	14	49.2	29.8	24	32	23.3	56.1	311,289	135,280	29.0	43.2	116,690	54,927	30.0	43.3
\$20,000 and over.....	18	3	29.5	6.4	76	15	73.8	26.3	724,570	94,846	67.5	30.3	258,444	33,350	66.5	26.3
FLOUR-MILL AND GRISTMILL PRODUCTS.....	28	16	100.0	100.0	37	33	100.0	100.0	1,411,284	721,818	100.0	100.0	228,364	167,097	100.0	100.0
Less than \$5,000.....	5	3	17.8	18.8	.....	1	.....	3.0	15,077	6,745	1.1	0.9	2,298	1,350	1.0	0.8
\$5,000 to \$20,000.....	8	7	28.6	43.8	2	6	5.4	18.2	91,203	102,181	6.5	14.2	21,784	21,933	9.5	13.1
\$20,000 to \$100,000.....	11	16	39.3	37.5	10	16	27.0	78.8	514,617	162,882	36.5	84.9	83,404	143,814	36.5	86.1
\$100,000 to \$500,000.....	4	.....	14.3	.....	25	.....	67.0	.....	790,387	.....	56.0	.....	120,878	.....	52.9	.....
LUMBER AND TIMBER PRODUCTS.....	58	66	100.0	100.0	322	356	100.0	100.0	1,024,919	691,184	100.0	100.0	833,050	566,477	100.0	100.0
Less than \$5,000.....	39	55	67.2	83.3	29	68	9.0	19.1	79,649	105,223	7.8	15.2	67,665	88,740	7.7	15.3
\$5,000 to \$20,000.....	11	8	19.0	12.1	28	24	8.7	6.7	75,348	55,853	7.4	8.1	61,488	46,252	7.0	8.2
\$20,000 to \$100,000.....	4	13	6.9	4.5	61	164	18.9	74.2	155,733	130,108	15.2	76.7	134,664	143,485	15.2	76.5
\$100,000 to \$500,000.....	4	.....	6.9	.....	204	.....	63.4	.....	714,189	.....	69.7	.....	619,233	.....	70.1	.....
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....	81	76	100.0	100.0	210	170	100.0	100.0	1,078,443	497,624	100.0	100.0	857,772	412,296	100.0	100.0
Less than \$5,000.....	31	49	38.3	64.5	13	51	6.2	30.0	73,598	111,532	6.8	22.4	57,221	91,083	6.7	22.1
\$5,000 to \$20,000.....	39	23	48.1	30.3	70	69	33.3	40.6	415,240	194,832	38.5	39.2	332,229	161,920	38.7	39.3
\$20,000 to \$100,000.....	11	4	13.6	5.3	127	50	60.5	29.4	589,605	191,260	54.7	38.4	468,322	159,288	54.6	38.6

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

## MANUFACTURES—WYOMING.

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CHEYENNE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
CHEYENNE.....	49	1,401	100.0	\$4,749,164	100.0	\$2,790,872	100.0
Less than \$5,000.....	12	6	0.4	38,179	0.8	22,733	0.8
\$5,000 to \$20,000.....	16	27	1.9	150,336	3.2	86,539	3.1
\$20,000 to \$100,000.....	16	106	7.6	613,996	12.9	372,067	13.3
\$100,000 and over.....	5	1,262	90.1	3,946,653	83.1	2,309,533	82.8

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
All industries.....	1919	296	165	115	6,634	461	6,014	159	6.9	90.7	2.4	\$81,445,394	\$2,809,804	\$77,333,678	\$1,211,912	3.6	95.0	1.5				
	1914	185	102	49	2,989	265	2,664	60	8.9	89.1	2.0	11,223,415	1,047,357	9,553,365	622,693	9.3	85.1	5.5				
	1909	151	67	50	2,867	378	2,409	80	13.2	84.0	2.8	6,249,078	924,093	4,664,220	659,865	14.8	74.6	10.6				
Automobile repairing.....	1919	60	30	49	363	137	149	77	37.7	41.0	21.2	1,600,287	610,193	641,624	408,470	36.8	38.6	24.6				
	1914	2	3	1	19	16	13	.....	31.6	68.4	.....	30,002	15,300	14,702	.....	51.0	49.0	.....				
Bread and other bakery products.	1919	47	4	10	103	67	22	14	65.0	21.4	13.6	1,073,960	692,658	183,231	198,071	64.5	17.1	18.4				
	1914	36	3	8	57	44	9	4	77.2	15.8	7.0	313,225	235,582	43,063	34,580	75.2	13.7	11.0				
Cars and general shop construction and repairs by steam-railroad companies.	1919	.....	16	.....	3,057	.....	3,057	.....	100.0	.....	.....	9,111,184	.....	9,111,184	.....	.....	100.0	.....				
	1914	.....	12	.....	1,722	.....	1,722	.....	100.0	.....	.....	2,499,129	.....	2,460,129	.....	.....	100.0	.....				
Flour-mill and gristmill products.	1919	8	15	5	37	3	33	1	8.1	89.2	2.7	1,411,284	205,048	1,096,958	109,278	14.5	77.7	7.7				
	1914	6	8	2	33	12	21	.....	36.4	63.6	.....	721,818	417,896	303,922	.....	57.9	42.1	.....				
Lumber and timber products.	1919	36	9	13	322	59	248	15	18.3	77.0	4.7	1,024,919	152,212	825,088	47,619	14.0	80.5	4.6				
	1914	46	7	13	356	61	278	17	17.1	78.1	4.8	691,184	106,481	555,684	29,019	15.4	80.4	4.2				
Printing and publishing, newspapers and periodicals.	1919	46	24	11	210	53	143	14	25.2	68.1	6.7	1,078,443	279,204	704,377	94,862	25.9	65.3	8.8				
	1914	36	28	12	170	51	103	16	30.0	60.6	9.4	497,624	128,395	334,183	35,046	25.8	67.2	7.0				
CHEYENNE.....	1919	24	16	9	1,401	45	1,341	15	3.2	95.7	1.1	4,749,164	299,193	4,341,269	108,702	6.3	91.4	2.3				
	1914	12	18	2	821	25	796	.....	3.0	97.0	.....	1,607,638	174,408	1,533,230	.....	4.6	95.4	.....				

¹ Includes the group "All others."

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

	Census year.	Total.	CITIES HAVING A POPULATION OF 10,000 OR OVER.		THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			10,000 to 25,000.			
			Number or amount.	Per cent of total.	Number or amount.	Per cent of total.
Number of places.....	1919	.....	2	.....	.....	.....
	1914	.....	1	.....	.....	.....
	1909	.....	1	.....	.....	.....
Population ¹.....	1920	194,402	25,276	13.0	169,126	87.0
	1915	168,736	11,320	6.7	157,416	93.3
	1910	145,965	11,320	7.8	134,645	92.2
Number of establishments.....	1919	576	92	16.0	484	84.0
	1914	337	32	9.5	305	90.5
	1909	268	22	8.2	246	91.8
Average number of wage earners.....	1919	6,634	3,287	49.5	3,347	50.5
	1914	2,989	821	27.5	2,168	72.5
	1909	2,867	750	26.2	2,014	70.2
Value of products.....	1919	\$81,445,394	\$48,338,724	59.4	\$33,106,670	40.6
	1914	11,223,415	1,607,638	14.3	9,615,777	85.7
	1909	6,249,078	1,577,023	25.2	4,672,055	74.8
Value added by manufacture.....	1919	39,194,866	22,194,688	56.6	17,000,178	43.4
	1914	5,664,028	939,043	16.6	4,724,985	83.4
	1909	3,640,889	969,949	26.6	2,670,940	73.4

¹ Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

² Population as of Apr. 15, 1910; a decrease since 1900; hence no estimate made for 1915.



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TABLE 16.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total.....	1,190	463	268	17,869	10,004	7,628	100.0	100.0	100.0
Owned.....	292	251	184	10,364	8,828	7,114	58.0	88.2	93.3
Steam.....	148	186	128	8,255	6,925	5,467	46.2	69.2	84.8
Engines.....	132	(1)	(1)	7,030	(1)	(1)	39.3		
Turbines.....	16	(1)	(1)	1,225	(1)	(1)	6.9		
Internal-combustion engines.....	129	73	37	1,718	1,368	182	9.6	13.6	2.4
Water.....	15	22	19	391	537	465	2.2	5.4	6.1
Water wheels and turbines.....	11	20	14	354	534	456	2.1	5.3	6.0
Water motors.....	4	2	5	7	3	9	(2)	(2)	0.1
Rented.....	898	212	84	7,505	1,176	514	42.0	11.8	6.7
Electric.....	898	212	84	7,500	1,176	514	42.0	11.8	6.7
Other.....				5			(2)		
Electric.....	1,035	264	108	9,240	1,691	801	100.0	100.0	100.0
Rented.....	898	212	84	7,500	1,176	514	81.2	69.5	64.2
Generated by establishments reporting.....	137	52	24	1,740	515	287	18.8	30.5	35.8

1 Not reported separately.

2 Less than one-tenth of 1 per cent.

TABLE 17.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	GAS (1,000 cubic feet).	
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				Natural.	Manufac- tured.
All industries.....	70	115,957	2,600	1,281,560	2,132	4,789,067	4,452
1914.....	102	102,611	638	258,806	(1)	4,552	(1)
Per cent of increase 1.....	-31.4	13.0	316.9	394.1	(1)		
Automobile repairing.....	2	1,717	20	157	327	2,813	543
Bone, carbon, and lamp black (bone black).....						3,445,757	
Bread and other bakery products.....	12	3,061	116			3,718	188
Brick.....		1,678	1,235	7,133		20,000	
Cars and general shop construction and repairs by steam-railroad companies.....	28	82,490	52	7,063	55		2,072
Flour-mill and gristmill products.....		2,539		12	84	2,600	
Gas, illuminating and heating.....		4,318					
Ice, manufactured.....				5,714			
Petroleum, refining.....			908	1,261,132	34	1,248,373	
Printing and publishing, newspapers and periodicals.....	15	684	1	26	279	644	
Slaughtering and meat packing.....		2,612					
Wall plaster and composition flooring.....		8,875					
Wood preserving.....		1,917					
All other industries.....	13	6,066	268	323	1,325	65,162	
Total for cities.....	5	39,379	1,355	1,133,190	53	5,600	2,872
CASPER.....		2,761	1,185	1,132,036	53	5,600	14
CHEYENNE.....	5	36,618	170	1,154			2,858

1 Included in total for fuel oils.

2 Included in total for natural gas.

3 A minus sign (-) denotes decrease.

## 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 two of these industries in Wyoming are here presented.

Flour-mill and gristmill products (Table 18).—Wheat flour is still the leading product, forming 81.8 per cent of the total value of all products for the industry in 1919, as compared with 73.5 per cent in 1914.

TABLE 18.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$1,411,284	\$721,818	\$746,290
Wheat flour:			
Barrels.....	103,748	106,189	99,537
Value.....	\$1,154,906	\$330,528	\$505,294
Rye flour:			
Barrels.....	313	150	500
Value.....	\$3,518	\$792	\$2,500
Corn meal and corn flour:			
Barrels.....	1,072	1,646	1,033
Value.....	\$11,523	\$7,829	\$4,094
Bran and middlings:			
Tons.....	3,941	3,803	( <sup>1</sup> )
Value.....	\$159,641	\$83,695	( <sup>1</sup> )
Feed and offal:			
Tons.....	1,476	1,415	9,252
Value.....	\$81,696	\$42,952	\$215,913
Breakfast foods:			
Pounds.....		16,000	
Value.....		\$700	
All other cereal products, value.....		\$54,647	
All other products, value.....		\$675	\$18,498

<sup>1</sup> Included in "Feed and offal."

Butter (Table 19).—This table presents the quantities and values of the various classes of products of 13 butter factories in 1919, of 14 in 1914, and of 4 in 1909.

TABLE 19.—BUTTER: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$949,249	\$543,499	\$268,862
Butter:			
Pounds.....	1,222,277	1,405,457	783,585
Value.....	\$765,465	\$393,120	\$223,525
Packed solid—			
Pounds.....	33,907	318,431	15,344
Value.....	\$20,699	\$36,811	\$4,129
Prints or rolls—			
Pounds.....	1,183,370	1,087,026	763,241
Value.....	\$744,766	\$306,309	\$219,396
Full-cream cheese:			
Pounds.....	26,594	199,979	250,719
Value.....	\$9,440	\$27,359	\$40,115
Cream sold:			
Pounds.....	1,751	566,449	42,116
Value.....	\$26,259	\$68,594	\$4,455
All other products, value.....	\$148,085	\$54,426	\$767

The figures shown for cheese represent only its production as a by-product of these establishments, since the cheese factories can not be shown without disclosing the operations of individual establishments.

Laundries (Table 20).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 20, however, summarizes the statistics for such laundries in the state for 1919 and 1914.

TABLE 20.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	23	18	
Persons engaged.....	412	212	94.3
Proprietors and firm members.....	19	22	
Salaried employees.....	36	5	
Wage earners (average number).....	357	185	93.0
Primary horsepower.....	719	322	123.3
Capital.....	\$424,031	\$174,290	143.3
Salaries and wages.....	346,105	154,168	124.5
Salaries.....	45,290	6,440	603.3
Wages.....	300,815	147,728	103.6
Paid for contract work.....		1,000	
Rent and taxes.....	28,686	7,388	288.3
Cost of materials.....	148,493	64,501	130.2
Amount received for work done.....	763,953	238,048	220.9

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

Dyeing and cleaning (Table 21).—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 21.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	12
Persons engaged.....	39
Proprietors and firm members.....	13
Wage earners (average number).....	26
Primary horsepower.....	53
Capital.....	\$40,646
Wages.....	31,618
Paid for contract work.....	150
Rent and taxes.....	8,651
Cost of materials.....	16,940
Amount received for work done.....	110,366

## GENERAL TABLES.

Table 22 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 city of Cheyenne similar data are shown for all industries combined, for the census years 1919, 1914, and 1909. Certain kindred indus-

tries are combined in some instances for comparison with the 1909 figures.

Table 23 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 the statistics for all industries combined for the cities of 10,000 inhabitants or more.

TABLE 22.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CHEYENNE: 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.
					Expressed in thousands.								Expressed in thousands.		
All industries.....	1919	576	6,634	17,869	\$11,189	\$42,251	\$81,445	Lumber and timber products <sup>1</sup> .	1919	83	361	1,935	\$570	\$227	\$1,229
	1914	337	2,989	10,004	2,312	5,559	11,223		1914	69	364	2,344	225	140	718
	1909	268	2,867	7,628	2,081	2,608	6,249		1909	63	648	2,251	314	198	751
Automobile repairing.....	1919	139	363	837	602	607	1,660	Mineral and soda waters.....	1919	17	12	41	14	50	120
	1914	6	19	29	17	4	30		1914	15	10	36	7	15	50
	1909								1909	14	12	(*)	10	22	56
Bread and other bakery prod- ucts.	1919	61	103	105	127	685	1,074	Printing and publishing.....	1919	92	234	1,055	329	272	1,227
	1914	47	57	37	45	186	313		1914	81	183	235	157	101	546
	1909	33	38	31	33	132	239		1909	65	162	138	141	90	490
Brick.....	1919	10	46	644	74	42	195	Saddlery and harness.....	1919	18	21	8	28	92	158
	1914	7	47	187	26	12	55		1914	11	24	7	23	50	103
	1909	13	34	129	30	15	70		1909	10	34	1	28	60	130
Butter.....	1919	13	35	234	54	789	949	Tobacco, cigars.....	1919	11	20	1	18	34	87
	1914	14	42	198	35	400	543		1914	17	15		11	31	68
	1909	4	20	79	17	211	269		1909	10	18		15	24	61
Cars and general shop construc- tion and repairs by steam-rail- road companies.	1919	16	3,057	6,573	5,285	3,257	9,111	All other industries.....	1919	70	2,322	4,947	4,010	34,898	64,001
	1914	12	1,722	2,924	1,296	1,001	2,469		1914	37	465	2,839	439	3,053	5,583
	1909	9	1,690	1,550	1,309	708	2,337		1909	34	182	2,564	163	565	1,100
Confectionery and ice cream....	1919	18	23	108	29	115	223	CHEYENNE.....	1919	49	1,401	4,380	2,276	1,958	4,749
	1914	5	8	5	4	11	23		1914	32	821	1,465	641	669	1,608
Flour-mill and gristmill prod- ucts.	1919	28	37	1,381	49	1,183	1,411		1909	22	750	1,253	618	607	1,577
	1914	16	33	1,163	27	555	722								
	1909	13	29	885	21	583	746								

<sup>1</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills" in all years, and also "boxes, wooden packing," in 1914 and 1909.

<sup>2</sup> Figures not available.

## MANUFACTURES—WYOMING.

TABLE 23.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.		Female.
								Maximum month.	Minimum month.						

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

																Dollars.
1	All industries.....	576	8,095	567	341	355	198	6,634	No 7,560	Fe 5,804	(*)	(*)	(*)	(*)	(*)	82,287,687
2	Artificial stone products.....	5	9	6				3	Oc 8	No 1	8	8				18,325
3	Automobile repairing.....	139	538	168	24	16	17	363	Au 451	Ja 277	376	374		2		850,829
4	Bread and other bakery products.....	61	186	72	6	1	4	103	Au 117	Ja 92	118	91	25	2		307,008
5	Brick.....	10	60	8	4	2		46	Je 77	Fe 5	105	103		2		227,096
6	Butter.....	13	66	7	9	9	6	35	Jy 40	Fe 31	38	31	7			287,925
7	Carriages and wagons, including repairs.....	3	9	3				6	(*) 6	(*) 6	6	6				30,400
8	Cars and general shop construction and repairs by steam-railroad companies.....	16	3,312		122	79	54	3,057	De 3,492	My 2,675	3,488	3,485		2	1	6,853,775
9	Confectionery and ice cream.....	18	50	21	1		5	23			24	19	5			81,513
10	Confectionery.....	4	13	5			2	6	De 9	Ja 5	6	4	2			26,870
11	Ice cream.....	14	37	16	1		3	17	Je 20	Ja 14	18	15	3			54,643
12	Copper, tin, and sheet-iron work.....	4	10	5			1	4	Ja 5	Je 3	4	3	1			18,650
13	Flour-mill and gristmill products.....	28	88	26	15	7	3	37	Ja 52	Jy 23	59	59				1,114,923
14	Food preparations, not elsewhere specified.....	4	58		4	3	3	48	Ja 87	Au 11	72	72				103,591
15	Liquors, malt, including cereal beverages.....	3	26	2	4	3	1	16	My 30	Se 9	21	21				237,973
16	Lumber and timber products.....	58	410	64	17	4	3	322	Jy 351	Ja 285	485	485				1,119,404
17	Lumber, planing-mill products, not including planing mills connected with sawmills.....	25	65	20	3	3		39	Oc 51	Fe 26	52	52				120,308
18	Mineral and soda waters.....	17	27	15				12	Jy 19	Ja 8	15	12	3			123,300
19	Printing and publishing, book and job: Job printing.....	11	42	15	1	2		24	Se 26	Ja 23	24	13	9	2		109,421
20	Printing and publishing, newspapers and periodicals.....	81	372	79	31	29	23	210			249	192	25	31	1	796,268
21	Printing and publishing.....	5	73	2	8	17	15	31	De 34	Ja 30	33	33				106,186
22	Printing, publishing, and job printing.....	73	291	74	20	11	7	179	De 209	Fe 151	216	159	25	31	1	689,061
23	Publishing, without printing.....	3	8	3	3	1	1									1,021
24	Saddlery and harness.....	18	43	16	6			21	Jy 23	Fe 19	20	20				117,744
25	Tobacco, cigars.....	11	32	12				20	Jy 23	Mh 17	23	17	5	1		24,015
26	All other industries*.....	51	2,642	28	94	197	78	2,245								69,697,201

\*All other industries embrace—  
 Asbestos products, not including steam packing... 1  
 Awnings, tents, and sails... 2  
 Bone, carbon, and lamp black (bone black)... 1  
 Carriage and wagon materials... 1

Cars and general shop construction and repairs by electric-railroad companies... 1  
 Cheese... 6  
 Chemicals... 2  
 Dairyman's, poultrymen's, and apiarists' supplies... 1

Explosives... 1  
 Foundry and machine-shop products... 3  
 Gas, illuminating and heating... 2  
 Hardware (builders' hardware)... 1  
 Hardware, saddlery... 2

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

1	CASPER.....	43	2,137	31	61	106	53	1,886	Au 2,336	Fe 1,326	2,349	2,320	14	15		44,911,973
2	CHEYENNE.....	49	1,535	43	65	43	28	1,401	No 1,657	My 1,181	1,665	1,653	11	1		4,765,744

<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—WYOMING.

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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. <sup>2</sup>
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>		

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

Dollars. 1,001,689	Dollars. 700,599	Dollars. 11,188,979	Dollars. 629,174	Dollars. 125,243	Dollars. 5,257,141	Dollars. 40,510,297	Dollars. 1,740,231	Dollars. 81,445,394	Dollars. 39,194,866	17,869	7,030	1,225	1,718	391	7,505	1,740	1
42,080	20,246	601,762	237	49,876	10,727	570,604	36,255	1,690,237	1,053,428	104	100	—	4	—	548	13	2
16,790	2,841	127,194	138	20,344	5,052	661,267	24,185	1,073,960	388,508	837	27	—	259	3	105	—	3
8,600	3,865	74,468	—	1,236	2,119	3,133	39,278	194,851	152,440	105	—	—	—	—	482	—	4
20,017	15,522	53,823	—	2,340	9,749	777,446	11,990	949,249	159,813	644	160	—	2	—	124	—	5
—	—	9,238	—	—	661	8,010	280	23,140	14,850	23	110	—	—	—	23	—	6
337,402	176,136	5,284,652	17,497	—	47,258	3,058,883	197,743	9,111,184	5,854,558	6,573	2,353	—	31	—	4,199	46	7
1,200	3,750	28,902	—	3,525	1,473	111,025	4,379	222,624	107,220	108	8	—	5	—	95	—	8
—	1,410	5,340	—	780	286	19,793	682	51,631	31,156	6	—	—	—	—	6	—	9
1,200	2,840	23,562	—	2,745	1,187	91,232	3,697	170,993	76,994	102	8	—	5	—	89	—	10
—	1,200	4,989	—	1,000	295	10,606	204	22,784	11,974	—	—	—	—	—	1	—	11
20,796	8,487	48,648	—	150	11,063	1,165,363	17,557	1,411,284	228,364	1,281	496	—	262	230	403	23	12
7,891	4,490	32,431	—	—	6,429	257,018	8,259	349,413	84,141	633	450	—	183	—	—	—	13
6,962	4,075	26,231	—	69	6,168	57,472	5,083	198,085	135,530	278	225	—	—	—	53	—	14
32,525	5,745	492,553	24,087	1,050	6,788	140,949	920	1,024,919	883,050	1,602	1,299	60	53	150	35	—	15
4,950	1,824	77,102	—	2,609	1,129	80,107	4,622	203,775	119,046	333	—	—	31	—	302	—	16
—	—	13,788	125	1,673	5,545	47,644	2,309	119,700	69,747	41	4	—	14	1	22	—	17
1,800	2,380	29,539	2,570	5,086	1,274	49,980	1,446	148,765	97,339	41	—	—	9	—	32	1	18
90,967	64,317	299,892	9,616	25,699	9,459	200,105	20,566	1,078,433	857,772	1,014	2	—	87	7	918	12	19
37,572	40,897	51,989	—	3,673	2,038	34,711	4,363	270,706	231,632	79	—	—	—	—	79	—	20
51,302	21,195	247,903	2,600	21,493	7,410	165,031	15,874	792,592	611,687	935	2	—	87	7	839	12	21
2,093	2,225	—	7,016	533	11	363	329	15,145	14,453	—	—	—	—	—	—	—	22
2,830	—	28,122	—	2,444	1,580	90,137	1,370	158,262	66,755	8	—	—	—	—	8	—	23
—	—	17,957	—	1,688	10,616	33,575	369	87,389	53,445	1	—	—	—	—	1	—	24
406,879	386,221	3,934,848	574,904	6,394	5,119,539	33,183,628	1,363,072	63,398,359	28,351,759	3,908	1,806	1,165	773	—	164	1,645	25

Ice, manufactured	1	Paving materials	3	Slaughtering and meat packing	2
Lapidary work	2	Petroleum, refining	7	Sugar, beet	1
Leather, tanned, curried, and finished	1	Sausage, not made in slaughtering and meat-packing establishments	1	Trunks and valises	1
Lime	2	Shirts	1	Wall plaster and composition flooring	3
Marble and stone work (monuments and tombstones)	1			Wood preserving	1

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

320,533	249,685	3,674,116	6,417	23,510	3,348,840	23,150,171	1,035,573	43,539,560	19,403,816	1,396	453	450	8	—	485	599	1
156,811	88,174	2,276,205	—	17,848	31,384	1,852,153	106,139	4,749,164	2,790,872	4,380	1,014	—	—	—	3,366	50	2

<sup>1</sup> No figures given for reasons stated under "Explanation of terms."

<sup>2</sup> Same number reported for one or more other months.

<sup>3</sup> Same number reported throughout the year.

# MINES AND QUARRIES—WYOMING.

## EXPLANATION OF TERMS.

**Scope of census and period covered.**—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than \$500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than \$5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

**The enterprise.**—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

**Number of mines, quarries, wells, and plants.**—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

**Classification by industries.**—The enterprises reported have been grouped by industries according to the kind of products.

**Selected industries.**—The detailed table gives the principal facts separately for the leading industries of the state.

**Influence of increased prices.**—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

**Persons engaged in the industry.**—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively.

**Prevailing hours of labor.**—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

**Capital.**—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. Do not include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

**Expenses.**—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies, materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

**Supplies and materials, fuel, and power.**—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

**Royalties and rents.**—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

**Taxes.**—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

**Expenditures for development work.**—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

**Quantity of products.**—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

**Value of products.**—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

**Cost of mining and profits.**—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

**Lands controlled.**—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

**Power used.**—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

**Fuel.**—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.



## STATISTICS FOR THE STATE.

Wyoming, which ranks eighth among the states in size (land area 97,548 square miles) and forty-eighth in population (194,402 in 1920), ranked seventeenth in value of mineral products in 1919. The state ranked twenty-second in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The gross value of mineral products of Wyoming in 1919 was \$41,928,788, which was an increase of 296.6 per cent over the value reported at the census of 1909. This amount includes a duplication of \$74,281, the value of natural gas sold by some producers to others who used it as material or resold it and included it in the products reported by them. The value of products also includes in addition to the value of principal mineral products a small amount received for mineral by-products and for power or miscellaneous services furnished to other enterprises.

The increases in value of products, capital, salaries, wages, cost of supplies and materials and fuel and power, shown in Table 1, are not wholly a measure of growth of mining in Wyoming as they were augmented in large part by general price increases during the census interval. The increases in number of enterprises, number of wells operated, and average number of wage earners employed are a better measure of the progress of the mining industries.

The mining industries reported in Wyoming for 1919, classified according to principal products and listed in order of value of products, were petroleum and natural gas, coal, iron ore, gypsum, limestone, ores of rare metals (uranium), chromite, sandstone, asbestos, and clay. The mineral industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The leading industry in Wyoming was the production of petroleum and natural gas in which 39 out of a total of 106 enterprises in the state were engaged. The industry employed 22.3 per cent of the total number of wage earners and reported products valued at \$21,959,937, which was 52.4 per cent of the total value of products of the state. In this industry Wyoming ranked eleventh in the United States. Productive operations were distributed over the state in 13 counties, but the most important were in Salt Creek Field in Natrona County, Big Muddy Field in

Converse County, Grass Creek Field in Hot Springs County, and Elk Basin Field in Park County.

The industry second in importance in Wyoming in 1919 was the mining of bituminous coal, in which 46 enterprises were engaged. They employed 73.1 per cent of the total number of wage earners and reported products valued at \$18,723,451, which was 44.7 per cent of the total value of products of the state. In this industry Wyoming ranked tenth in the United States. The producing mines were in 12 counties, of which Sweetwater, Sheridan, and Lincoln were most productive.

The form of organizations conducting mining enterprises in the state of Wyoming in 1919 is shown in Table 3, which brings out the preponderance of corporations over other forms of organization. Corporations conducted 86.8 per cent of the total number of enterprises, employed 99.3 per cent of the total number of wage earners, and reported 99.6 per cent of the total value of products.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises in Wyoming, 4 employed no wage earners and 74, or 69.8 per cent, had fewer than 101 wage earners each and employed only 14.8 per cent of the total number of wage earners. On the other hand, 26.4 per cent of the total number of enterprises had more than 100 wage earners each, and these enterprises employed 85.2 per cent of the total number of wage earners. The larger enterprises were in the coal-mining, petroleum and natural-gas, and iron-ore-mining industries.

Table 5 shows that in a majority of the enterprises and for 77.1 per cent of the total number of wage earners the hours of labor were 44 to 53 per week. A considerable number of other enterprises reported 54 to 62 hours per week. In the coal-mining industry the 8-hour day and 6-day week prevailed, while in the petroleum and natural-gas industry longer hours were the rule.

The statistics for wage earners presented in Table 6, showing the changes in the number employed month by month, reflect conditions prevailing in the industries during the census year.

Table 7 presents for 1919 statistics in detail for the state as a whole and for each industry that can be shown without the disclosure of individual operations.

# MINES AND QUARRIES—WYOMING.

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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.....	106	66	.....	Capital.....	\$101,774,873	\$9,505,365	970.7
Number of mines and quarries.....	87	95	.....	Principal expenses:			
Number of petroleum and natural-gas wells.....	1,084	21	.....	Salaries.....	1,386,929	447,407	210.0
Number of natural-gas gasoline plants.....	5		.....	Wages.....	14,576,415	6,266,787	132.6
Persons engaged.....	10,273	8,226	24.9	Contract work.....	715,960	61,542	1,063.4
Proprietors and firm members, total.....	19	202	-90.6	Supplies and materials.....	6,422,769	1,385,594	363.5
Number performing manual labor in or about the mines, quarries, and wells.....	7	13	.....	Fuel and power.....	1,072,787	376,187	185.2
Salaried employees.....	555	282	96.8	Royalties and rents.....	1,765,597	107,834	1,537.3
Wage earners (average number).....	9,699	7,742	25.3	Taxes.....	1,996,372	61,409	3,150.9
Power used (horsepower).....	62,757	30,338	106.9	Value of products.....	41,928,788	10,572,188	296.6

<sup>1</sup> A minus sign (—) denotes decrease. Percentages are omitted where base is less than 100.  
<sup>2</sup> Includes cost of natural gas purchased for use as material.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries.....	106	9,699	100.0	\$41,928,788	100.0	Coal, bituminous.....	45	7,091	73.1	\$18,723,451	44.7
Petroleum and natural gas.....	39	2,167	22.3	21,959,937	52.4	All other industries.....	21	441	4.5	1,245,400	3.0

<sup>1</sup> Includes enterprises in industries as follows: Asbestos, 2; chromite, 1; clay, 1; gypsum, 4; iron ore, 1; limestone, 8; sandstone, 3; rare metals (uranium), 1.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES.....	106	9,699	\$41,928,788	\$395,555	100.0	100.0	100.0
Corporation.....	92	9,633	41,753,351	453,841	86.8	99.3	99.6
Individual.....	10	37	123,648	12,365	9.4	0.4	0.3
Firm.....	4	29	51,789	12,947	3.8	0.3	0.1
PETROLEUM AND NATURAL GAS.....	39	2,167	21,959,937	563,075	100.0	100.0	100.0
Corporation.....	39	2,167	21,959,937	563,075	100.0	100.0	100.0
COAL, BITUMINOUS.....	46	7,091	18,723,451	407,032	100.0	100.0	100.0
Corporation.....	37	7,052	18,641,184	503,816	80.4	99.4	99.6
Individual.....	5	10	30,478	6,096	10.9	0.1	0.2
Firm.....	4	29	51,789	12,947	8.7	0.4	0.3

## MINES AND QUARRIES—WYOMING.

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		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.....	106	100.0	9,699	100.0	PETROLEUM AND NATURAL GAS...	39	100.0	2,167	100.0
No wage earners.....	4	3.8			No wage earners.....	2	5.1		
1 to 5.....	28	26.4	63	0.6	1 to 5.....	13	33.3	32	1.5
6 to 20.....	25	23.6	256	2.6	6 to 20.....	11	28.2	92	4.2
21 to 50.....	10	9.4	343	3.6	21 to 50.....	4	10.3	146	6.7
51 to 100.....	11	10.4	771	8.0	51 to 100.....	5	12.8	350	16.2
101 to 500.....	25	23.6	6,184	63.8	101 to 500.....	3	7.7	760	35.1
501 to 1,000.....	3	2.8	2,074	21.4	501 to 1,000.....	1	2.6	787	36.3
COAL, BITUMINOUS.....	46	100.0	7,091	100.0					
1 to 5.....	9	19.6	22	0.3					
6 to 20.....	6	13.0	72	1.0					
21 to 50.....	3	6.5	111	1.6					
51 to 100.....	5	10.9	372	5.2					
101 to 500.....	21	45.7	5,227	73.7					
501 to 1,000.....	2	4.3	1,287	18.1					

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—									
	Enterprises.	Wage earners.	36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
			Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries.....	102	9,699	3	19	56	7,481	23	1,892	10	239	10	68
Coal, bituminous.....	46	7,091	1	16	44	7,033	1	42				
Petroleum and natural gas.....	37	2,167			7	221	14	1,683	7	204	9	59
All other industries.....	19	441	2	3	5	227	8	167	3	35	1	9

<sup>1</sup> Exclusive of 4 enterprises employing no wage earners in industries as follows: Petroleum and natural gas, 2; limestone, 2.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	9,781	10,978	10,448	10,245	9,629	9,234	9,060	<b>8,061</b>	9,594	9,810	9,872	9,101	10,350	82.4
Producing enterprises.....	9,699	10,839	10,407	10,188	9,555	9,123	8,949	<b>8,948</b>	9,476	9,723	9,788	9,016	10,272	81.7
Coal, bituminous.....	7,091	<b>8,445</b>	7,988	7,621	6,972	6,368	<b>6,117</b>	6,186	6,688	6,989	7,339	6,570	7,819	72.4
Petroleum and natural gas.....	2,167	2,082	<i>1,969</i>	2,087	2,048	2,201	<b>2,306</b>	2,195	2,248	2,233	2,210	2,212	2,243	85.0
All other industries.....	441	432	460	480	545	<b>584</b>	526	561	540	501	239	234	<b>210</b>	37.2
Nonproducing enterprises.....	82	<i>59</i>	41	57	64	111	111	109	118	87	84	85	78	33.1
Petroleum and natural gas.....	67	<i>25</i>	28	41	49	95	95	93	104	75	69	68	62	24.0
All other industries.....	15	14	13	16	15	16	16	16	14	<i>12</i>	15	17	16	70.6

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TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Aggregate.	PRODUCING ENTERPRISES.				NONPRODUCING ENTERPRISES.		
		Total.	Petroleum and natural gas.	Coal, bituminous.	All other. <sup>1</sup>	Total.	Petroleum and natural gas.	All other. <sup>2</sup>
Number of enterprises.....	121	106	39	46	21	15	11	4
Number of mines and quarries.....	91	87	—	65	22	4	—	4
Number of petroleum and natural-gas wells.....	1,084	1,084	1,084	—	—	—	—	—
Number of natural-gas gasoline plants.....	5	5	5	—	—	—	—	—
Capital.....	\$104,429,923	\$101,774,873	\$65,620,743	\$33,876,607	\$2,277,523	\$2,655,650	\$2,427,130	\$227,920
Principal expenses:								
Salaries and wages—								
Officers.....	\$446,223	\$435,119	\$131,979	\$247,459	\$15,681	\$11,104	\$9,304	\$1,800
Superintendents and managers.....	\$424,849	\$402,032	\$145,805	\$226,776	\$29,451	\$22,817	\$13,661	\$9,156
Technical employees.....	\$143,000	\$110,013	\$25,842	\$77,316	\$6,855	\$22,993	\$25,878	\$7,115
Clerks, etc.....	\$447,257	\$430,765	\$127,071	\$288,487	\$24,207	\$7,492	\$7,492	—
Wage earners.....	\$14,710,269	\$14,570,415	\$3,456,735	\$10,545,034	\$544,646	\$133,854	\$114,513	\$19,341
Supplies and materials.....	\$6,789,622	\$6,348,488	\$3,757,754	\$2,287,971	\$302,763	\$141,134	\$434,058	\$7,076
Cost of natural gas purchased for use as material or for resale.....	\$74,281	\$74,281	\$74,281	—	—	—	—	—
Fuel.....	\$805,132	\$762,272	\$273,094	\$393,788	\$95,390	\$42,860	\$40,009	\$2,851
Power.....	\$310,515	\$310,515	—	\$310,515	—	—	—	—
Royalties and rents.....	\$1,783,766	\$1,765,997	\$1,497,106	\$239,261	\$29,230	\$18,199	\$15,699	\$2,500
Taxes.....	\$1,999,502	\$1,996,372	\$1,158,221	\$806,211	\$31,940	\$3,136	\$2,849	\$281
Contract work.....	\$820,603	\$715,960	\$676,625	\$1,232	\$38,103	\$104,643	\$93,643	\$11,000
Expenditures for development (included in the above items).....	\$6,843,057	\$6,060,835	\$5,722,038	\$318,297	\$20,500	\$782,222	\$724,203	\$58,019
Value of products.....	\$41,928,788	\$41,928,788	\$21,959,937	\$18,723,451	\$1,245,400	—	—	—
Persons engaged in industry.....	10,399	10,273	2,358	7,427	488	126	103	23
Proprietors and firm members (total).....	19	19	—	14	5	—	—	—
Number performing manual labor.....	7	7	—	6	1	—	—	—
Salaried officers.....	94	87	32	50	5	7	6	1
Superintendents and managers.....	150	145	53	77	15	11	7	4
Technical employees.....	68	39	7	28	4	19	16	3
Clerks, etc.....	291	284	99	167	18	7	7	—
Wage earners (average number).....	9,781	9,699	2,167	7,091	441	82	67	15
Wage earners by occupation (Dec. 15):								
Above ground (total).....	4,060	3,948	2,262	1,367	379	112	106	6
Below ground (total).....	6,618	6,608	—	6,458	120	10	—	10
Foremen, shift bosses, etc.—								
Above ground.....	72	71	—	52	19	1	—	1
Below ground.....	101	101	—	91	10	—	—	—
Enginemen, hoistmen, electricians, mechanics, etc.—								
Above ground.....	2,439	2,375	1,949	372	54	64	62	2
Below ground.....	297	297	—	286	11	—	—	—
Miners, quarrymen, and drillmen, including their helpers—								
Above ground.....	160	159	—	89	70	1	—	1
Below ground.....	3,277	3,269	—	3,253	16	8	—	8
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—								
Above ground.....	212	212	—	182	30	—	—	—
Below ground.....	1,066	1,065	—	1,035	30	1	—	1
Muckers, loaders, laborers, and others not classified—								
Above ground.....	1,123	1,077	313	612	152	46	44	2
Below ground.....	1,877	1,876	—	1,823	53	1	—	1
Wage earners employed in mills and beneficiating plants—								
Above ground.....	54	54	—	—	54	—	—	—
Number of females included in wage earners reported above—								
Above ground.....	65	62	62	—	—	3	3	—
Number of wage earners under 16 years of age included in those reported above—								
Above ground.....	2	2	—	2	—	—	—	—
Mineral and oil land operated.....acres..	272,101	264,695	199,542	57,562	7,591	7,408	6,076	1,330
Land controlled, total.....acres..	275,383	267,977	199,542	60,542	7,593	7,406	6,076	1,330
Mineral and oil land owned.....	59,184	58,581	8,210	44,526	5,818	600	—	600
Mineral and oil land leased.....	212,919	206,113	191,332	13,036	1,745	6,803	6,076	738
Timber and other land owned and leased.....	3,280	3,280	—	3,280	—	—	—	—
Power used: Aggregate horsepower.....	63,478	62,757	12,893	47,075	2,789	721	629	92
Prime movers (horsepower, total).....	49,538	48,817	12,893	32,125	2,789	721	629	92
Steam engines—								
Number.....	335	317	212	88	17	18	16	2
Horsepower.....	23,537	22,916	5,531	14,850	2,535	621	561	60
Steam turbines—								
Number.....	16	16	—	16	—	—	—	—
Horsepower.....	18,240	18,240	—	18,240	—	—	—	—
Internal-combustion engines—								
Number.....	244	238	228	2	8	6	5	1
Horsepower.....	7,701	7,661	7,362	45	254	100	68	32
Purchased power (horsepower, total).....	13,940	13,940	—	13,940	—	—	—	—
Electric motors operated by purchased current—								
Number.....	355	355	—	355	—	—	—	—
Horsepower.....	13,940	13,940	—	13,940	—	—	—	—
Electric motors run by current generated by enterprise using:								
Number.....	108	108	1	92	15	—	—	—
Horsepower.....	4,474	4,474	75	3,966	433	—	—	—
Fuel used:								
Coal, bituminous.....tons, 2,000 pounds..	242,605	241,089	1,892	223,042	16,155	1,516	1,326	190
Coke.....tons, 2,000 pounds..	14	14	—	—	14	—	—	—
Wood.....cords..	360	6	—	—	6	354	—	354
Fuel oils.....barrels..	131,736	119,210	119,210	—	—	12,526	12,526	—
Gasoline and other volatile oils.....barrels..	926	802	151	91	560	124	—	124
Natural gas.....1,000 cubic feet..	1,824,124	1,743,724	1,743,724	—	—	80,400	80,400	—

<sup>1</sup> Includes enterprises as follows: Asbestos, 2; chromite, 1; clay, 1; gypsum, 4; iron ore, 1; limestone, 8; sandstone, 3; rare metals (uranium), 1.  
<sup>2</sup> Includes enterprises as follows: Gold, silver, or copper, lode mines, 3; sulphur, 1.