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DEPARTMENT OF COMMERCE  
U.S. BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR  
RESIGNED APRIL 13, 1921

W. M. STEUART, DIRECTOR  
APPOINTED APRIL 14, 1921

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

IDAHO

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



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1924

# 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 census 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 registration area of the United States.

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

Monthly or semimonthly statistics of cotton ginning; cotton stocks and consumption; the production, stocks, and consumption of hides and leather; the production of shoes; and statistics of active textile machinery and of movements in an increasing number of other industries.

The compilation and publication, in the "Survey of Current Business," of monthly commercial and industrial statistics.

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

### *Chief functions.*

The compilation of timely information concerning world market conditions and openings for American products in foreign countries secured through commercial attachés and trade commissioners of the Department of Commerce and the foreign service of the Department of State. The distribution of such information to American business through weekly "Commerce reports," special bulletins, confidential circulars, the news and trade press, correspondence, and personal contact.

The maintenance of commodity, technical, and geographical divisions to afford special service to American export industries.

The compilation and distribution of names of possible buyers and agents for American products in all parts of the world and the publication of weekly lists of specific sales opportunities abroad.

The maintenance of district and cooperative offices in many cities in the United States to expedite delivery of market information to business men and to keep the department advised as to the urgent requirements of American trades and industries.

The publication of official statistics on imports and exports.

The study of the processes of domestic trade and commerce, with a view to their improvement and the dissemination of information obtained for the benefit of the public, as well as of those directly concerned.

## BUREAU OF STANDARDS.

### *Chief functions.*

Custody of standards of measurement, quality, performance, or practice adopted or recognized by the Government. Development and construction of such standards when necessary. Testing and calibration of apparatus and comparison of standards used by scientific or other institutions with those in the custody of the bureau.

Determination of physical constants and properties of materials.

The testing of materials and the establishment of standards and processes in cooperation with commercial firms or organizations.

Researches covering structural, engineering, and miscellaneous materials, radio, radium, mechanical appliances, sugar technology, leather, paper, rubber, and textiles, clay products, glass, and refractories, metals and metallurgy, and similar groups of subjects.

The collection and dissemination of information showing approved methods in building, planning, and construction, including building materials and codes and such other matters as may encourage, improve, and cheapen construction and housing.

Studies on simplified commercial practices and the establishment of such practices through cooperative business organizations.

The Bureau publishes six series of scientific and technical publications, reporting the results of its researches and giving technical data fundamental to industry.

The Director of the Bureau has supervision of the preparation of technical 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.

Census  
1920  
#526  
Idaho

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

POPULATION, JAN. 1, 1920.														
DIVISION AND STATE.	POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS OF AGE AND OVER.		
	Total. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
													Number.	Per cent.
1 United States..	105,710,620	53,900,431	51,810,189	58,421,957	22,886,204	13,712,764	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
2 GEOGRAPHIC DIVS.:														
3 New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	70,051	1.1	1,768,290	1,223,623	5,645,980	289,700	4.9
4 Middle Atlantic....	22,261,144	11,206,445	11,054,699	9,631,012	7,008,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,006,354	865,382	4.0
5 E. North Central..	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,037	3,728,706	17,130,786	495,470	2.9
6 W. North Central..	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,001	10.9	278,521	2.2	3,303,143	2,420,029	9,889,740	193,221	2.0
7 South Atlantic....	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,020	2,818,406	10,513,447	1,212,042	11.5
8 E. South Central..	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,518,595	1,858,659	6,677,220	845,450	12.7
9 W. South Central..	10,242,224	5,265,529	4,976,695	6,959,785	996,609	459,333	4.5	2,063,579	20.1	3,250,000	2,007,596	7,730,536	773,637	10.0
10 Mountain.....	3,336,101	1,789,290	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	890,406	656,038	2,564,493	132,659	5.2
11 Pacific.....	5,566,571	2,964,626	2,602,245	2,887,387	1,432,379	1,033,808	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
12 NEW ENGLAND:														
13 Maine.....	768,014	388,752	379,262	495,780	162,566	107,340	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
14 New Hampshire....	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,630	15,788	4.4
15 Vermont.....	352,428	178,854	173,574	228,325	78,060	44,520	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
16 Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,709	146,607	4.7
17 Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	443,788	31,312	6.5
18 Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,707	67,265	6.2
19 MIDDLE ATLANTIC:														
20 New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,650,905	8,402,780	425,022	5.1
21 New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,675	1,055,799	738,613	23.4	117,132	3.7	786,040	525,079	2,494,240	127,661	5.1
22 Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,760,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,076	6,709,322	312,569	4.6
23 E. NORTH CENTRAL:														
24 Ohio.....	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	189,187	3.2	1,380,799	989,417	4,624,450	131,006	2.8
25 Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,650	150,868	5.1	80,810	2.8	745,281	515,237	2,350,214	62,034	2.2
26 Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,810	1,200,951	18.6	182,274	2.8	1,619,847	1,108,216	5,181,043	173,987	3.4
27 Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,105	2,895,609	88,040	3.0
28 Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,066	489,671	2,069,507	50,397	2.4
29 W. NORTH CENTRAL:														
30 Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,006	1,877,132	34,487	1.8
31 Iowa.....	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	10,005	0.8	627,248	454,078	1,913,155	20,680	1.1
32 Missouri.....	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403	3.0
33 North Dakota.....	646,872	341,673	305,199	297,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
34 South Dakota.....	636,547	337,120	299,427	368,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
35 Nebraska.....	1,296,372	672,805	623,567	707,064	372,503	149,652	11.5	13,242	1.0	358,143	256,901	1,012,552	13,784	1.4
36 Kansas.....	1,769,267	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,107	1,396,725	22,821	1.6
37 SOUTH ATLANTIC:														
38 Delaware.....	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
39 Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,470	16.9	381,103	246,050	1,158,953	64,434	5.6
40 Dist. Columbia....	437,571	203,543	234,028	239,488	58,524	28,548	6.5	100,960	25.1	89,931	58,005	377,295	10,509	2.8
41 Virginia.....	2,369,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	20.9	709,980	460,037	1,748,868	195,159	11.2
42 West Virginia.....	1,463,701	703,100	700,601	1,232,857	82,472	61,006	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
43 North Carolina....	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	783,407	29.8	839,574	576,230	1,844,673	241,693	13.1
44 South Carolina....	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	570,564	393,077	1,219,310	220,607	18.1
45 Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838	15.3
46 Florida.....	998,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
47 E. SOUTH CENTRAL:														
48 Kentucky.....	2,410,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	0.8	717,667	480,526	1,837,434	155,014	8.4
49 Tennessee.....	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	10.3	724,688	488,543	1,770,762	182,620	10.3
50 Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
51 Mississippi.....	1,790,618	897,124	893,494	826,762	19,181	8,010	0.4	935,184	52.2	602,192	389,702	1,338,612	220,734	17.2
52 W. SOUTH CENTRAL:														
53 Arkansas.....	1,752,204	895,228	856,976	1,226,692	30,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
54 Louisiana.....	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	200,092	21.9
55 Oklahoma.....	2,028,283	1,058,044	970,239	1,670,107	102,119	30,068	2.0	149,408	7.4	647,939	444,247	1,513,951	56,804	3.8
56 Texas.....	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.0	1,466,989	950,688	3,560,614	205,844	8.3
57 MOUNTAIN:														
58 Montana.....	548,889	269,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
59 Idaho.....	431,866	233,919	197,947	294,252	92,453	38,063	9.0	920	0.2	122,278	95,027	326,051	4,024	1.5
60 Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
61 Colorado.....	939,629	492,731	446,898	803,041	204,108	116,954	12.4	11,318	1.2	239,920	175,745	747,485	24,208	3.2
62 New Mexico.....	360,350	190,456	169,894	273,317	32,279	20,077	8.1	5,733	1.6	109,738	75,119	267,595	41,037	15.0
63 Arizona.....	334,182	183,002	150,500	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	30,131	15.3
64 Utah.....	449,398	232,051	217,345	245,781	139,065	56,455	12.6	1,446	0.3	130,039	107,908	331,530	6,204	1.9
65 Nevada.....	77,407	46,240	31,167	36,285	19,612	14,802	10.1	346	0.4	15,601	11,414	68,905	3,802	5.0
66 PACIFIC:														

<sup>1</sup> The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").  
<sup>2</sup> Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,058; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 20,051 (Nov. 1, 1917); military and naval, etc., services abroad, 11



## 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.							
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.	Total (acres).				Average per farm.	Improved (acres).	Per cent improved.				
	Number.	Per cent.																	
60,886,520	4,333,111	7.1	42,614,741	12,498,720	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	16,990,042	108.5	6,114,601	36.0	2			
13,451,669	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	40,672,901	95.4	26,502,107	65.5	3			
13,025,505	480,238	3.7	9,070,916	2,978,575	1,576,067	11.4	356,341	8.7	4,913,033	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4			
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,506	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5			
7,212,628	1,006,764	14.0	4,806,560	287,215	131,423	13.5	2,111,952	31.6	6,410,698	1,158,970	46.8	97,775,243	84.4	48,509,586	49.6	6			
4,523,944	700,098	15.5	3,171,417	67,242	38,355	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7			
5,243,779	611,363	11.7	3,706,823	357,220	114,258	29.1	1,002,244	30.5	5,238,199	990,088	52.9	173,449,127	174.1	64,189,009	37.0	8			
1,888,621	113,384	6.0	1,421,859	394,008	210,894	12.7	23,881	8.8	1,168,867	244,109	15.4	117,337,226	480.7	30,105,808	25.7	9			
3,670,077	116,240	3.2	2,554,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,104	20.1	56,152,705	239.8	23,921,533	42.6	10			
475,191	18,572	3.9	370,356	94,329	40,479	12.0	876	0.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11			
281,026	15,267	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,003,806	128.9	702,902	27.0	12			
217,042	8,152	3.8	173,442	38,232	19,825	12.5	342	8.2	126,263	29,075	11.6	4,235,811	148.7	1,691,595	39.9	13			
2,411,507	142,760	5.9	1,389,441	988,913	441,416	18.5	30,412	8.2	118,556	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	6,554	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	22,055	8.5	1,898,980	83.8	701,086	36.9	16			
6,514,881	415,859	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	75,071	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,007	68.2	18			
5,030,091	803,865	6.0	3,571,608	1,274,033	565,200	20.1	191,226	7.3	948,334	202,250	21.9	17,067,513	87.3	11,847,719	67.1	19			
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,605	20.5	23,515,888	91.6	18,542,353	78.0	20			
1,779,820	50,147	2.8	1,585,076	140,373	63,667	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	199,127	4.3	2,694,077	1,117,928	639,446	11.7	128,450	7.0	1,098,292	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22			
2,216,436	85,613	3.9	1,604,907	603,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,621	67.9	23			
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,087	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24			
1,380,834	32,869	2.4	906,810	402,582	319,390	5.6	6,066	3.5	897,181	178,478	24.7	30,221,758	160.3	21,481,710	71.1	25			
1,428,082	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	0.9	984,790	213,439	41.7	33,474,896	156.8	23,606,951	85.5	26			
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,070	132.2	24,832,966	71.4	27			
3,222,918	9,373	2.9	1,98,345	121,047	91,187	5.9	236	4.8	394,500	77,600	25.6	30,214,761	466.1	24,563,178	67.8	28			
344,846	7,640	2.2	267,595	78,027	55,164	4.9	520	0.7	362,221	74,037	34.9	34,636,491	464.1	18,190,250	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	23,109,024	54.7	30			
1,024,144	20,970	2.0	884,979	101,209	60,880	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			
892,391	58,877	6.8	620,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,990	99.3	3,136,728	65.9	33			
305,255	10,190	3.3	204,804	26,376	14,712	0.4	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	20.3	1,004,417	186,242	25.0	18,561,112	90.7	9,460,492	51.0	35			
752,344	61,408	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	97,289	16.2	9,509,790	109.6	5,520,303	57.7	36			
1,210,727	204,492	16.9	856,667	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			
776,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,993	192,093	64.5	12,426,675	64.5	6,184,159	40.8	38			
1,421,606	261,294	18.4	831,173	14,855	8,310	5.6	575,330	35.8	1,085,213	310,732	66.0	25,441,061	81.9	13,055,209	51.3	39			
536,614	58,497	10.9	316,746	38,870	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,091	112.0	2,297,271	38.0	40			
1,289,496	136,235	10.6	1,110,037	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	28.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,802	57.3	42			
1,143,395	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	67.9	19,576,856	76.4	9,893,407	50.5	43			
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.0	9,325,677	51.2	44			
887,292	90,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.8	17,456,750	75.0	9,210,556	52.8	45			
924,184	229,980	24.9	522,780	41,228	15,100	22.6	359,251	43.8	1,478,050	135,463	57.1	10,019,822	74.0	5,620,226	56.2	46			
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	70,331	16.4	1,017,327	191,088	51.0	31,951,934	166.4	18,125,321	56.7	47			
2,430,715	233,594	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.8	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	35,070,650	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	15.0	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			
504,529	22,080	3.0	448,781	105,017	62,318	12.8	8,106	7.4	260,073	59,934	23.0	24,462,014	403.1	7,744,757	31.7	52			
185,156	34,852	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	90,660	9,975	18.1	5,802,126	581.7	712,803	12.3	54			
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	106.8	1,715,880	84.0	55			
52,218	3,616	6.7	34,025	13,895	6,236	8.5	277	4.7	10,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56			
857,079	17,777	2.1	602,088	230,435	133,617	5.0.													

## 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.
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	492,138,447
GEOGRAPHIC DIVISIONS:									
2 New England.....	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,530	42,310,473
3 Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,591,158,784	412,000,765	170,200,000	914,499,927	63,498,022
4 East North Central.....	17,245,362,592	14,937,641,071	786,076,805	1,521,644,117	4,410,240,680	721,387,402	784,200,000	2,818,367,792	86,285,426
5 West North Central.....	27,991,434,845	24,469,495,109	1,162,938,264	2,359,001,112	5,681,297,432	550,742,614	1,312,600,000	3,076,902,149	41,052,069
6 South Atlantic.....	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,406	204,301,963	221,550,000	2,083,808,429	119,685,074
7 East South Central.....	4,419,406,237	3,663,693,303	176,064,886	579,707,988	1,795,544,716	159,043,789	250,500,000	1,306,179,989	73,220,938
8 West South Central.....	7,622,066,027	6,291,188,073	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,022,649	37,312,292
9 Mountain.....	4,083,137,939	3,183,187,783	190,715,673	729,234,483	921,882,033	121,132,069	230,700,000	562,954,399	7,095,265
10 Pacific.....	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,524	21,670,248
NEW ENGLAND:									
11 Maine.....	270,526,733	204,108,971	26,637,660	39,780,102	154,070,199	26,075,219	15,700,000	100,152,324	12,148,653
12 New Hampshire.....	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,631,368	7,700,000	23,509,665	5,880,298
13 Vermont.....	222,739,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,000	6,600,302
14 Massachusetts.....	300,471,743	247,537,831	19,359,755	33,524,157	109,235,194	33,580,892	10,900,000	53,700,925	10,771,377
15 Rhode Island.....	33,630,786	26,387,926	2,405,561	4,840,270	13,632,138	5,367,881	1,300,000	5,840,373	1,073,879
16 Connecticut.....	226,991,617	190,270,827	2,248,097	23,472,693	77,171,038	20,862,330	6,000,000	44,472,644	5,236,064
MIDDLE ATLANTIC:									
17 New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,646,864	30,310,789
18 New Jersey.....	811,847,948	250,323,986	25,450,205	36,004,757	136,000,544	31,482,945	8,700,000	87,494,186	7,333,413
19 Pennsylvania.....	1,729,355,034	1,326,762,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,903,877	26,863,890
EAST NORTH CENTRAL:									
20 Ohio.....	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	10,704,210
21 Indiana.....	3,042,311,247	2,653,643,973	127,403,036	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
22 Illinois.....	6,666,767,235	5,997,993,596	222,619,065	446,154,064	1,298,906,947	142,351,262	274,800,000	894,737,833	17,017,852
23 Michigan.....	1,763,334,778	1,430,636,210	122,389,936	204,255,632	606,886,581	111,070,235	75,600,000	404,014,810	16,195,536
24 Wisconsin.....	2,077,282,997	2,187,881,973	167,088,909	322,612,115	780,616,288	213,022,023	103,300,000	445,347,868	18,470,248
WEST NORTH CENTRAL:									
25 Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,223,243
26 Iowa.....	3,524,870,856	3,061,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,800,000	890,391,299	6,696,727
27 Missouri.....	3,591,068,085	3,062,967,700	138,261,340	399,839,045	932,663,253	105,601,436	270,800,000	559,047,854	17,313,923
28 North Dakota.....	1,769,742,995	1,438,521,495	114,186,865	157,034,635	308,055,889	30,979,932	34,900,000	301,782,935	393,022
29 South Dakota.....	2,323,870,212	2,472,893,681	112,408,268	238,668,263	411,111,307	35,739,209	68,700,000	311,006,899	695,299
30 Nebraska.....	4,201,655,992	3,712,107,700	193,104,448	336,443,784	784,677,208	54,612,075	208,700,000	519,729,771	1,635,360
31 Kansas.....	3,302,806,187	2,830,063,918	164,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,005
SOUTH ATLANTIC:									
32 Delaware.....	80,137,014	64,755,631	6,781,318	8,600,660	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33 Maryland.....	463,638,120	386,598,850	28,970,020	48,071,250	168,178,779	25,522,172	16,800,000	109,855,605	5,997,069
34 District of Columbia.....	5,927,987	5,877,369	104,252	246,866	1,019,770	119,263	50,000	307,614	542,893
35 Virginia.....	1,196,558,772	1,024,435,025	50,151,466	121,069,281	426,199,212	46,311,494	61,100,000	292,824,200	24,963,458
36 West Virginia.....	496,439,617	410,783,408	18,395,058	67,261,153	109,069,516	20,332,970	34,800,000	96,537,450	11,596,037
37 North Carolina.....	1,250,166,995	1,076,392,060	54,621,363	119,152,672	614,084,854	35,890,056	41,600,000	567,229,313	33,399,485
38 South Carolina.....	953,064,742	813,484,200	46,082,367	91,618,155	489,979,710	20,354,000	18,000,000	437,121,837	14,603,813
39 Georgia.....	1,356,685,196	1,138,298,627	63,343,220	155,043,849	638,430,063	36,401,316	39,000,000	540,613,025	22,415,111
40 Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,260,803	6,326,355
EAST SOUTH CENTRAL:									
41 Kentucky.....	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,450,424	50,928,217	96,800,000	347,338,888	17,392,319
42 Tennessee.....	1,251,964,585	1,024,979,894	53,462,556	178,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43 Alabama.....	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,420,993	29,100,000	304,345,638	19,302,648
44 Mississippi.....	964,751,855	789,896,778	39,881,256	134,973,821	407,499,799	27,327,835	29,000,000	336,207,156	14,364,758
WEST SOUTH CENTRAL:									
45 Arkansas.....	924,305,483	753,110,666	43,432,237	127,852,580	424,456,802	30,083,050	39,400,000	340,813,256	14,189,660
46 Louisiana.....	589,826,679	474,038,793	32,715,010	89,072,876	237,028,032	13,613,465	12,100,000	206,182,548	5,732,039
47 Oklahoma.....	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	108,800,000	550,084,742	4,122,740
48 Texas.....	4,447,420,321	3,700,173,310	154,320,996	592,920,006	1,369,471,705	87,761,715	190,900,000	1,071,542,103	13,207,887
MOUNTAIN:									
49 Montana.....	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,800,029	40,000,000	60,975,185	1,812,927
50 Idaho.....	710,137,910	581,511,064	38,417,253	96,208,693	181,700,556	22,223,355	30,500,000	128,495,111	2,499,000
51 Wyoming.....	334,410,600	234,748,125	11,777,949	67,884,616	95,163,818	14,004,109	20,700,000	30,770,680	179,079
52 Colorado.....	1,076,794,749	866,013,660	46,804,500	160,976,580	280,295,333	26,321,292	70,000,000	181,065,289	1,708,802
53 New Mexico.....	325,185,999	221,814,212	9,745,369	93,628,418	75,172,763	8,447,826	25,700,000	40,610,634	405,298
54 Arizona.....	233,592,989	172,325,321	8,820,687	52,447,001	59,771,694	6,234,886	10,000,000	42,481,280	405,573
55 Utah.....	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
56 Nevada.....	99,770,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
PACIFIC:									
57 Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
58 Oregon.....	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,339	6,227,956
59 California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	109,932,013	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 \$394,421,823, 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.					VALUE OF PRODUCTS.					Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS. <sup>b</sup>					VALUE OF PRODUCTS.									
	Total.	Rank.	Per cent distribution.	Male.	Female.	Wages.	Cost of materials.	Amount.	Per cent distribution.	Total.		Rank.	Per cent distribution.	Wages.	Amount.	Per cent distribution.										
																	Expressed in thousands.					Expressed in thousands.				
																	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	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	3,155,464	100.0	1							
25,528	1,351,389	3	14.9	955,507	395,702	1,430,435	3,951,908	7,183,071	3	11.5	302	334	....	7,213	0.7	8,034	18,724	0.6	2							
88,360	2,872,653	1	31.6	2,179,258	693,395	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,105	853,891	27.0	3							
61,332	2,396,618	2	20.3	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	14.4	237,638	490,463	15.2	4							
29,100	499,635	5	5.5	405,360	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,283	6.3	84,265	280,111	3.0	5							
20,976	817,212	4	9.0	658,092	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							
14,055	329,226	7	3.6	280,147	43,079	208,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	90,612	9.2	98,708	181,645	5.5	7							
13,909	285,244	8	3.1	261,907	23,277	203,022	1,547,994	2,277,861	7	3.6	2,321	995	56,087	60,936	6.3	85,445	490,727	15.8	8							
7,612	109,216	9	1.2	101,858	7,358	141,902	610,230	922,676	9	1.5	1,508	1,508	1,183	81,519	8.3	181,192	321,825	10.2	9							
10,567	435,179	6	4.8	385,718	49,461	581,269	1,898,242	3,157,610	6	5.1	1,858	502	9,197	25,134	2.6	40,207	178,984	5.7	10							
2,995	88,051	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7	50	51	....	979	0.1	1,052	1,824	0.1	11							
1,490	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	0.1	12							
1,700	33,491	37	0.4	28,013	4,878	34,084	95,173	108,108	38	0.3	93	109	....	2,936	0.3	3,041	8,555	0.3	13							
11,900	713,816	4	7.8	490,006	223,810	706,623	2,200,713	4,011,182	5	6.4	74	79	....	1,704	0.2	2,060	4,176	0.1	14							
2,460	139,065	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2	14	15	....	369	(*)	400	1,052	(*)	15							
4,872	202,072	8	3.2	221,047	71,025	324,082	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	13.6	876,680	351,450	1,458,207	4,943,214	8,807,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.3	17							
11,057	508,086	6	5.6	388,419	120,267	600,658	2,270,473	3,672,055	6	5.9	97	102	....	4,576	0.5	5,393	9,309	0.3	18							
27,073	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							
16,125	730,733	3	8.0	625,668	105,065	944,652	2,911,948	5,100,309	4	8.2	2,283	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20							
7,910	277,580	9	3.1	235,805	41,775	317,043	1,174,960	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21							
18,593	673,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7	772	590	16,498	79,123	8.1	94,179	178,673	5.7	22							
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6	122	165	19	31,292	3.2	50,495	103,870	3.3	23							
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0	92	107	....	3,547	0.4	4,750	10,581	0.3	24							
6,225	115,023	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	0.6	25							
5,083	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	....	11,274	1.1	12,437	18,474	0.1	26							
8,582	195,037	12	2.1	147,035	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							
804	4,472	48	(*)	4,136	336	5,401	44,490	67,374	47	0.1	79	79	....	774	0.1	1,029	1,927	0.1	28							
1,414	6,382	46	0.1	5,719	603	7,905	42,986	62,171	40	0.1	23	28	1	1,785	0.2	2,497	5,314	0.2	29							
2,884	86,521	35	0.4	31,275	5,246	40,087	480,774	596,042	24	1.0	9	9	....	162	(*)	166	293	(*)	30							
3,474	61,049	31	0.7	54,820	6,222	73,060	760,088	913,667	16	1.5	814	238	12,690	16,136	1.6	21,949	90,388	2.9	31							
608	20,035	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	104,977	35,365	147,897	549,347	873,945	17	1.4	126	161	....	5,028	0.6	6,152	9,999	0.3	33							
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	....	12	(*)	8	16	(*)	34							
5,003	119,352	18	1.3	99,353	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	83,090	26	0.9	74,684	8,352	100,840	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	110,391	41,268	126,680	526,906	943,808	15	1.5	102	106	....	1,890	0.2	1,489	2,736	0.1	37							
2,004	70,460	28	0.0	60,800	18,650	62,566	227,986	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	395,680	31	0.6	938	804	5,214	43,563	4.4	49,551	98,487	3.1	41							
4,589	95,167	23	1.0	76,187	18,980	81,355	344,767	556,253	25	0.9	203	263	14	14,470	1.5	12,987	23,292	0.7	42							
3,654	107,150	21	1.2	96,783	10,376	99,060	300,664	492,731	20	0.8	264	348	....	32,579	8.3	36,230	59,866	1.9	43							
2,455	57,500	33	0.6	54,593	2,907	51,256	96,078	197,747	37	0.3	(*)	....	....	....	....	....	....	....	44							
3,123	49,054	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	124	....	3,630	0.4	4,573	8,404	0.3	45							
2,017	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	27,646	1,857	35,026	312,606	401,303	30	0.6	1,934	284	44,735	33,914	3.5	46,809	281,928	8.9	47							
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	19	1.0	624	81	8,749	18,104	1.9	29,558	160,378	1.1	48							
1,260	17,160	41	0.2	16,008	552	24,743	122,152	166,664	39	0.3	259	269	....	10,129	1.6	25,724	49,924	1.6	49							
922	13,017	42	0.2	13,445	472	18,547	43,940	80,511	44	0.1	82	83	....	2,455	0.3	4,202	11,840	0.4	50							
576	6,634	45	0.1	6,545	89	11,189	42,250	81,445	43	0.1	106	87	1,084	9,699	1.0	14,576	41,929	1.3	51							
2,631	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4	477	523	70	16,790	1.7	25,405	51,217	1.6	52							
357	5,736	47	0.1	5,616	120	6,659	7,727	17,856	40	(*)	85	103	1	7,100	0.7	10,494	18,872	0.8	53							
480	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2	155	172	....	15,288	1.6	26,183	88,478	1.2	54							
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	154	....	9,847	1.0	17,197	41,511	1.3	55							
163	3,110	49	(*)	3,057	62	4,318	16,400	22,874	48	(*)	203	207	....	4,231	0.4	7,401	18,054	0.6	56							
4,918	132,028	16	1.5	125,403	7,525	194,068	443,178	809,623	18	1.3	83	69	....	5,050	0.5	7,466	13,329	0.4	57							
2,707	58,559	32	0.6	53,746	4,813	81,094	206,206	366,783	33	0.6	50	52	....	740	0.1	993	1,885	0.1	58							
11,942	243,092	11	2.7	206,569	37,123	306,207	1,218,859	1,981,205	8	3.2	725	337	9,197	19,344	2.0	31,748	109,770	5.2	59							

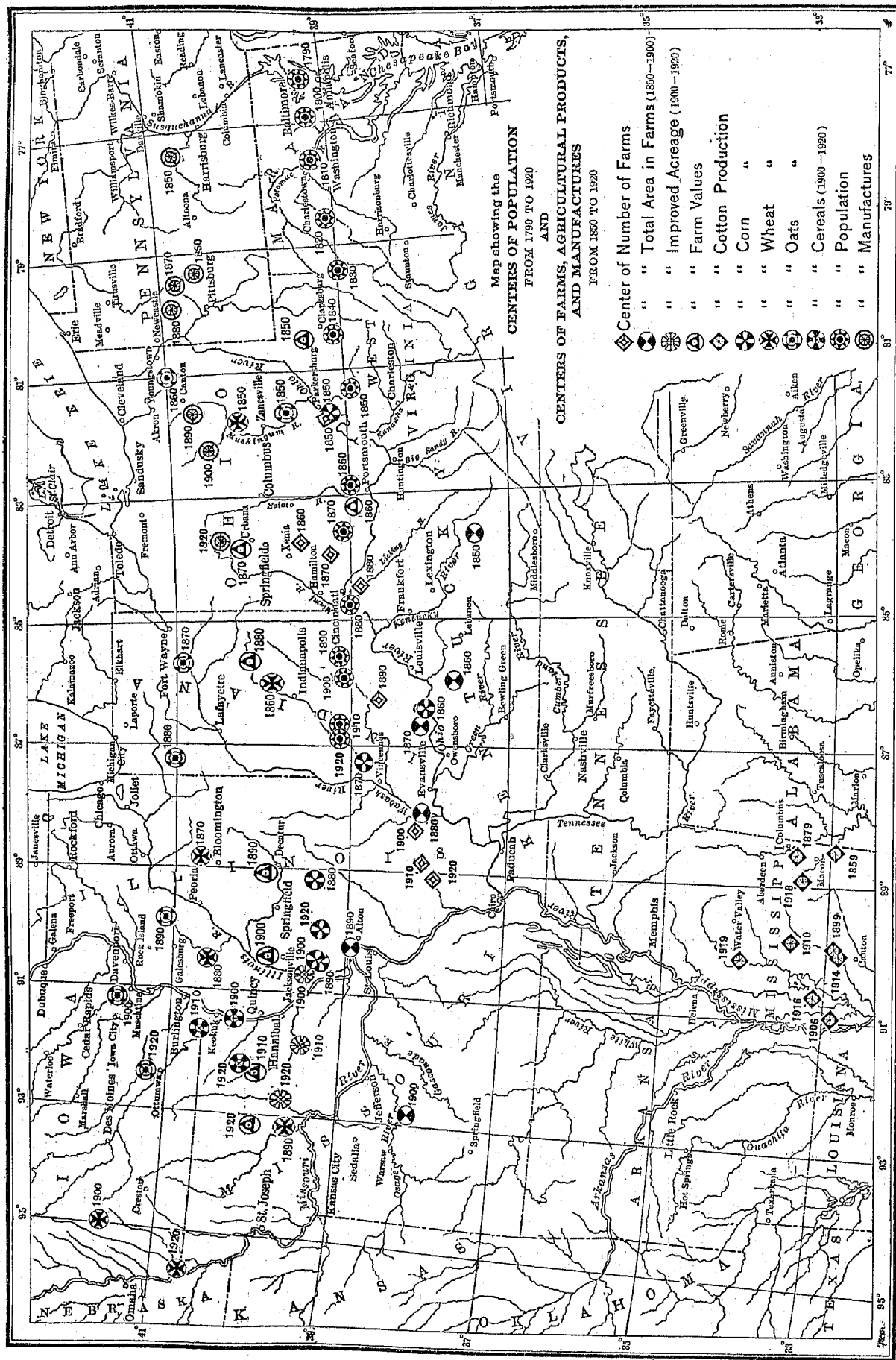
<sup>b</sup> Includes 488 females.

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

<sup>2</sup> Included with Louisiana to avoid disclosing individual operations.

<sup>8</sup> Includes 2 establishments in Mississippi.

\* These statistics relate to the calendar year 1919.



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



# IDAHO.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the state.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of Idaho is 431,866, which represents an increase of 106,272, or 32.6 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 Idaho from 1870 to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF IDAHO: 1870 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	431,866	106,272	32.6	14.9
1910.....	325,594	163,822	101.3	21.0
1900.....	161,772	73,224	82.7	20.7
1890.....	88,548	55,938	171.5	25.5
1880.....	32,610	17,611	117.4	30.1
1870.....	14,999	.....	.....	.....

**Counties.**—Idaho has 44 counties. Twenty-one of these counties have been organized since 1910, and annexations have been made to 5 counties, resulting in many changes in boundaries. (See Table 1.) Because of the formation of the new counties it has been necessary, in preparing the accompanying maps, showing the rates of increase in total and rural population since 1910, to make the following combinations: Bannock and Caribou; Nez Perce, Clearwater, and Lewis; Washington and Adams; Kootenai and Benewah; Bonner and Boundary; Boise, Canyon, Idaho, Gem, Payette, and Valley; Lincoln, Gooding, Jerome, and Minidoka; Bingham, Blaine, Cassia, Fremont, Oneida, Bonneville, Butte, Camas, Clark, Franklin, Jefferson, Madison, Power, and Teton.

**Density of population.**—The total land area of the state is 83,354 square miles. The average number of inhabitants to the square mile in 1920 is 5.2 (see Table 1), as against 3.9 in 1910 and 1.9 in 1900. (A small portion of Yellowstone National Park, 36 square miles in area, is located in Idaho, but the total population of the park has been returned as residing in Wyoming.)

**Minor civil divisions.**—The political units into which the counties are divided are collectively termed "minor civil divisions." The primary divisions of the Idaho counties are the election precincts, 785 in number, for which the population is presented, so far as reported, separately. There are also 148 secondary divisions, comprising 36 cities, 110 villages, and 2

**HISTORICAL NOTE.**—The name Idaho is of Indian derivation and signifies "gem of the mountains."

The area now constituting this state was first visited by white men when an exploring expedition sent out by the United States Government under Lewis and Clark traversed it in 1805-6. The first permanent settlement was made in 1834, when a trading post was established at Fort Hall, in what is now the southeastern part of the state. Few white men came to this region, however, until 1860 when the discovery of gold on Oro Fino Creek attracted prospectors and miners in large numbers.

The Oregon country, of which Idaho originally formed a part, was, at the beginning of the nineteenth century, claimed by the United States, Great Britain, Spain, and Russia, each nation basing its right to possession on discoveries and explorations. Spanish and English navigators had visited the Oregon coast at various times during the sixteenth and succeeding centuries. Russia had made settlements in Alaska in the early part of the eighteenth century and for this reason laid claim to territory as far south as the present state of California. Americans from ships sent out by Boston merchants late in the eighteenth century were the first white men to explore the interior of the Oregon country.

All that remained of the Spanish claim after the cession of Louisiana to France in 1803 was relinquished at the time of the Florida Purchase in 1819, when Spain

transferred to the United States "all rights, claims, and pretensions to any country north of the forty-second parallel." In 1824 Russia surrendered to the United States all claims south of latitude 54° 40'. In 1818 a treaty had been concluded between the United States and England, under which the United States and Great Britain jointly occupied the Oregon region, but in 1846 this joint occupation was terminated by a treaty fixing the present boundary between the United States and Canada.

The territory of Oregon, which included the area now constituting the state of Idaho, was organized in 1848. In 1853 the territory of Washington was organized, and included what is now northern Idaho, but left southern Idaho still a part of Oregon territory. In 1859, when Oregon, with its present boundaries became a state, the remainder of the region now forming Idaho was added to Washington territory. In March, 1863, Idaho territory was organized from parts of the territories of Washington, Dakota, and Nebraska; it then included the area now comprising Idaho, Montana, and part of Wyoming. The organization of Montana and Wyoming as territories in 1864 and 1868, respectively, left Idaho with its present boundaries.

In 1889 a state constitution was adopted, under authority of an act of Congress, and in 1890 Idaho was admitted to the Union as the forty-third state.

towns. In a number of cases a city or other incorporated place comprises an entire precinct or two or more precincts or parts of two or more precincts. In addition to these divisions there are one Indian reservation and part of another, which, though independent of any county organization, are returned as parts of the counties in which they are located; a section of Valley County belonging to the public domain; and a portion of Jerome County, unorganized, for which no population was returned. (See Table 2.)

Cities.—Idaho has 36 cities, of which Boise, with a population of 21,393, is the largest. Pocatello, with 15,001 inhabitants, is the only other city with a population of over 10,000. (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.	Popu- lation.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Popu- lation.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Popu- lation.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.
<b>Boise:</b>				<b>Coeur d'Alene:</b>				<b>Nampa:</b>			
1920.....	21,393	4,035	23.2	1920.....	6,447	—844	—11.6	1920.....	7,621	3,416	81.2
1910.....	17,358	11,401	191.4	1910.....	7,291	6,783	1,335.2	1910.....	4,205	3,406	426.3
1900.....	5,957	3,646	157.8	1900.....	508	17	3.5	1900.....	799	452	130.3
1890.....	2,311	412	21.7	1890.....	491			1890.....	347		
1880.....	1,899	904	90.9								
1870.....	995			<b>Idaho Falls:</b>				<b>Pocatello:</b>			
<b>Burley:</b>				1920.....	8,064	3,237	67.1	1920.....	15,001	5,891	64.7
1920.....	5,408			1910.....	4,827	3,565	232.5	1910.....	9,110	5,064	125.2
<b>Caldwell:</b>				1900.....	1,262			1900.....	4,046		
1920.....	5,106	1,563	44.1	<b>Lewiston:</b>				<b>Twin Falls:</b>			
1910.....	3,543	2,540	255.4	1920.....	6,574	531	8.8	1920.....	3,324	3,000	58.3
1900.....	997	218	28.0	1910.....	6,043	3,618	149.2	1910.....	5,258		
1890.....	779			1900.....	2,425	1,576	135.6				
				1890.....	849	110	14.9				
				1880.....	739						

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 Idaho living in places of 2,500 or more increased from 6.2 per cent in 1900 to 21.5 per cent in 1910 and to 27.6 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.....		431,866		325,594		161,772	100.0	100.0	100.0
Urban territory.....	20	119,037	12	69,598	2	10,003	27.6	21.5	6.2
Cities and villages of—									
10,000 inhabitants or more.....	2	36,394	1	17,358			8.4	5.3	
5,000 to 10,000 inhabitants.....	7	47,544	4	27,702	1	5,957	11.0	8.5	3.7
2,500 to 5,000 inhabitants.....	11	35,099	7	24,538	1	4,046	8.1	7.6	2.5
Rural territory.....		312,829		255,696		151,769	72.4	78.5	93.8
Cities, towns, and villages of less than 2,500 inhabitants.....	128	77,442	90	50,375	32	25,418	17.9	18.2	16.7
Other rural territory.....		235,387		196,321		126,351	54.5	60.3	78.1

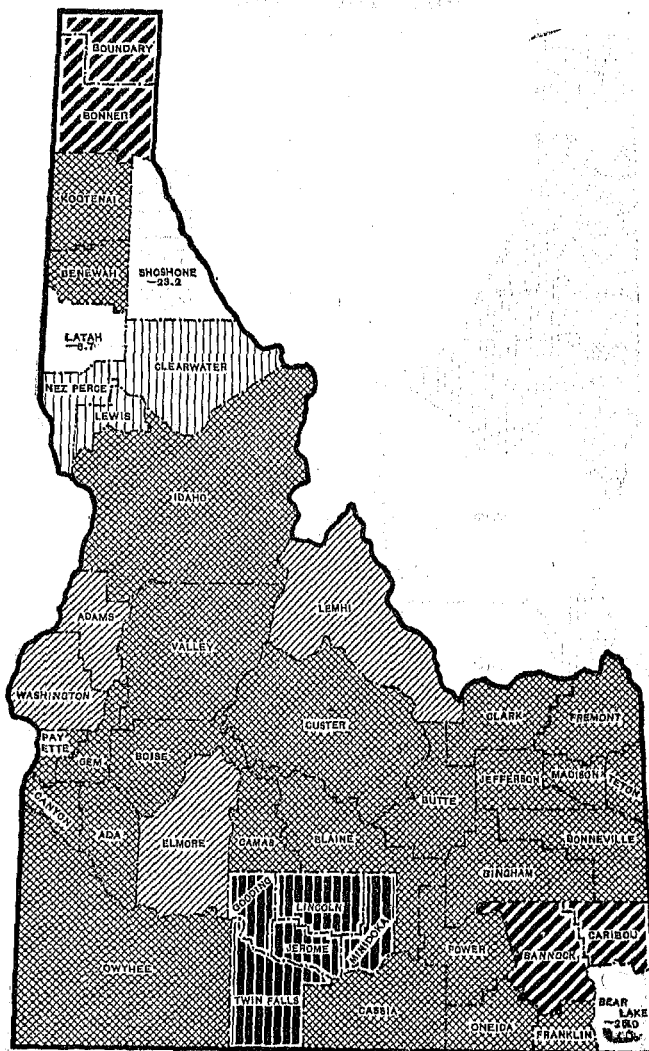
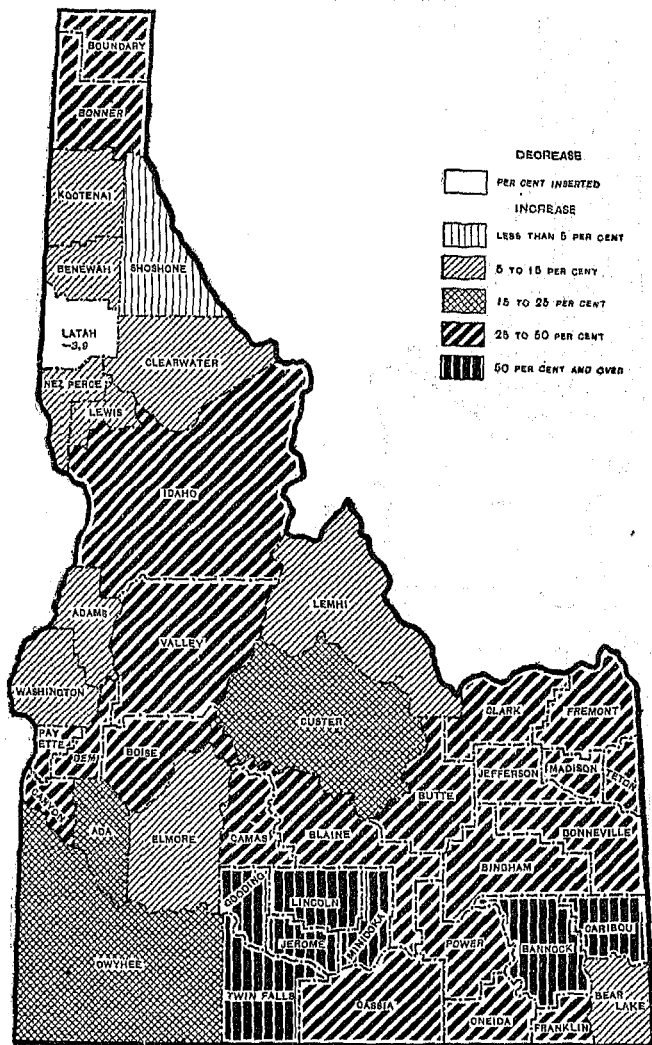
<sup>1</sup> Includes 4 places not returned separately.<sup>2</sup> Corrected figures.

# PER CENT OF INCREASE OR DECREASE OF POPULATION OF IDAHO, BY COUNTIES: 1910-1920.

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

TOTAL POPULATION.

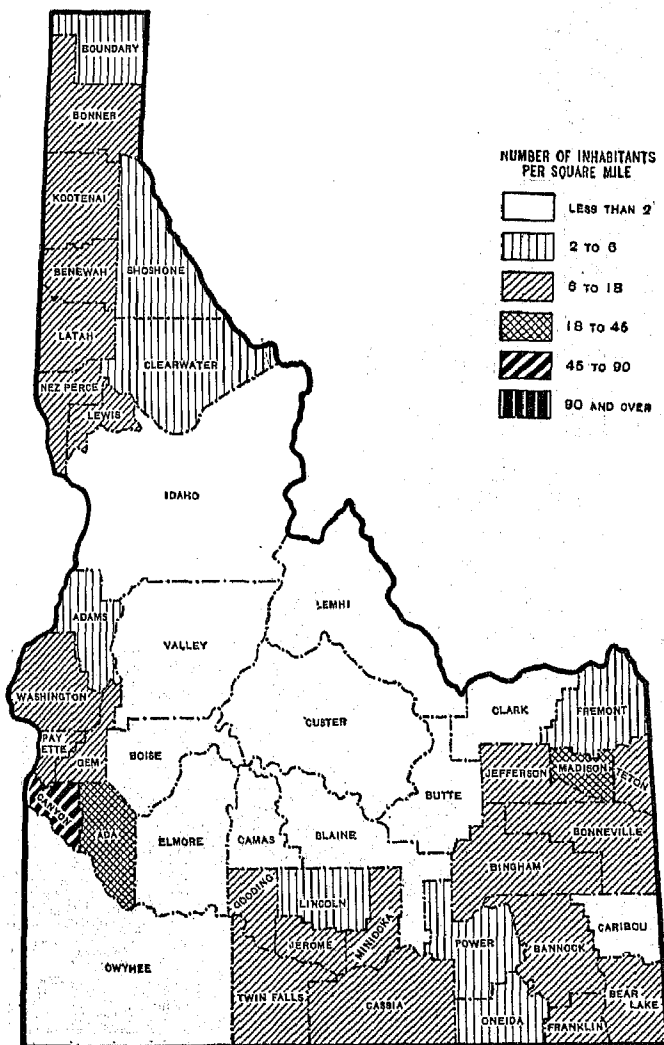
RURAL POPULATION.



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

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

TOTAL POPULATION.



RURAL POPULATION.

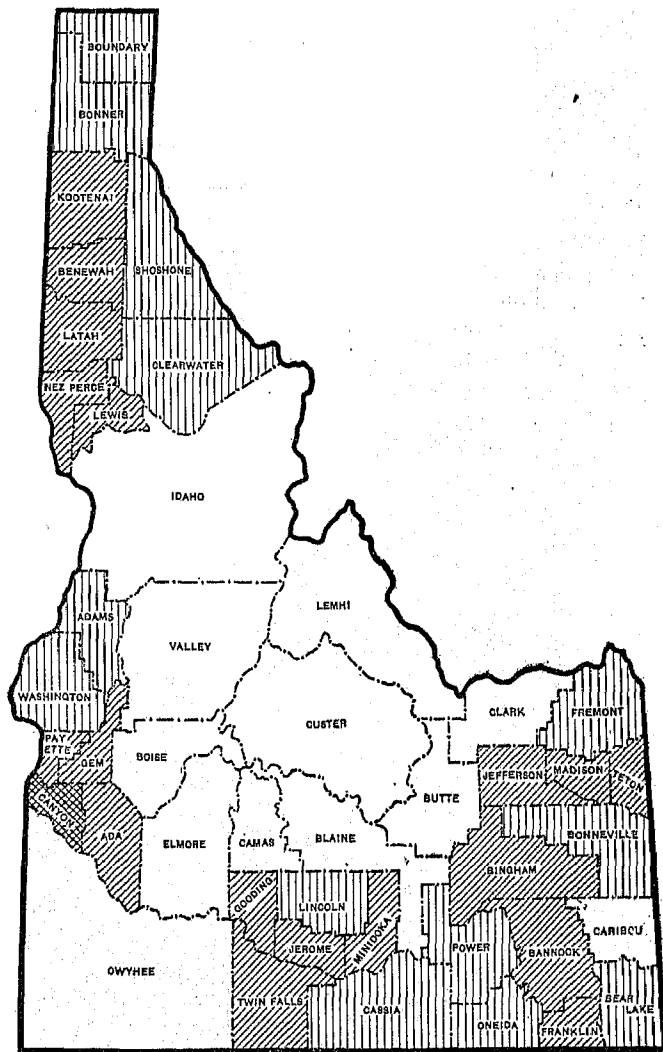




TABLE 1.—AREA AND POPULATION OF COUNTIES: 1870 TO 1920.

[In computing the increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations. The deductions thus made for the several counties are as follows: Bingham, 939; Kootenai, 752; Lemhi, 486.]

[A minus sign (-) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.							Per cent of increase.		
		1920		1910	1900	1890	1880	1870	1910 to 1920.	1900 to 1910.	1890 to 1900.
		Total.	Per square mile.								
Idaho <sup>1</sup> .....	83,354	431,866	5.2	325,594	161,772	188,548	132,610	114,899	32.6	101.3	82.7
Ada <sup>1</sup> .....	1,154	35,213	30.5	29,088	11,559	8,368	4,674	2,075	21.1	151.6	38.1
Adams <sup>1</sup> .....	1,366	2,906	2.2								
Bannock <sup>1</sup> .....	1,837	27,532	15.0	19,242	11,702				48.1	64.4	
Bear Lake <sup>1</sup> .....	980	8,783	9.0	7,729	7,051	6,057	3,235		13.6	9.0	16.4
Benewah <sup>1</sup> .....	786	6,997	8.9								
Bingham <sup>1</sup> .....	2,184	18,310	8.4	23,306	10,447	13,575			-21.4	123.1	-30.0
Blaine <sup>1</sup> .....	2,797	4,473	1.6	8,387	4,900				-46.7	71.2	
Boise <sup>1</sup> .....	1,840	1,822	1.0	5,250	4,174	3,342	3,214	3,834	-65.3	25.8	24.9
Bonner <sup>1</sup> .....	1,748	12,957	7.4	13,538					-4.6		
Bonneville <sup>1</sup> .....	1,904	17,501	9.2								
Boundary <sup>1</sup> .....	1,276	4,474	3.5								
Butte <sup>1</sup> .....	2,048	2,940	1.4								
Camas <sup>1</sup> .....	1,070	1,730	1.6								
Canyon <sup>1</sup> .....	592	26,932	45.5	25,323	7,497				6.4	237.8	
Caribou <sup>1</sup> .....	1,263	2,191	1.7								
Cassia <sup>1</sup> .....	2,535	15,659	6.0	7,197	3,951	3,143	1,312		117.6	82.2	25.7
Clark <sup>1</sup> .....	1,778	1,896	1.1								
Clearwater <sup>1</sup> .....	2,398	4,993	2.0								
Custer <sup>1</sup> .....	4,921	3,550	0.7	3,001	2,049	2,176			18.3	46.5	-6.8
Elmore <sup>1</sup> .....	2,808	5,087	1.8	4,785	2,286	1,870			6.3	109.3	22.2
Franklin <sup>1</sup> .....	555	8,050	15.6								
Fremont <sup>1</sup> .....	1,849	10,580	5.6	24,606	12,821				-57.8	91.9	
Gem <sup>1</sup> .....	507	6,427	11.3								
Gooding <sup>1</sup> .....	740	7,948	10.2								
Idaho <sup>1</sup> .....	8,539	11,749	1.4	12,384	9,121	2,955	2,031	849	-5.1	35.8	208.7
Jefferson <sup>1</sup> .....	1,094	9,441	8.6								
Jerome <sup>1</sup> .....	606	5,729	9.5								
Kootenai <sup>1</sup> .....	1,253	17,878	14.3	22,747	10,216	4,108	518		-21.4	122.7	130.4
Latah <sup>1</sup> .....	1,071	18,092	16.9	18,818	13,451	9,173			-3.9	39.9	46.6
Lemhi <sup>1</sup> .....	4,597	5,164	1.1	4,786	3,446	1,915	2,230	988	7.9	38.9	54.6
Lewis <sup>1</sup> .....	470	5,851	12.4								
Lincoln <sup>1</sup> .....	1,185	3,446	2.9	12,676	1,784				-72.8	610.5	
Madison <sup>1</sup> .....	481	9,167	19.1								
Minidoka <sup>1</sup> .....	756	9,035	12.0								
Nez Perce <sup>1</sup> .....	851	15,253	17.9	24,860	13,748	2,847	3,965	1,607	-38.6	80.8	382.9
Oneida <sup>1</sup> .....	1,209	6,723	5.6	15,170	8,933	6,819	6,964	1,922	-55.7	69.8	31.0
Owyhee <sup>1</sup> .....	7,956	4,694	0.6	4,044	3,804	2,021	1,426	1,713	16.1	6.3	88.2
Payette <sup>1</sup> .....	414	7,021	17.0								
Power <sup>1</sup> .....	1,391	5,105	3.7								
Shoshone <sup>1</sup> .....	2,597	14,250	5.5	13,903	11,950	5,382	469	722	2.1	16.8	122.0
Teton <sup>1</sup> .....	463	3,921	8.5								
Twin Falls <sup>1</sup> .....	1,057	28,398	14.5	13,543					109.7		
Valley <sup>1</sup> .....	3,779	2,524	0.7								
Washington <sup>1</sup> .....	1,479	9,424	6.4	11,101	6,882	3,336	879		-15.1	61.3	79.4

## CHANGES IN BOUNDARIES, ETC.

THE STATE.—The total land area includes part of Yellowstone National Park (36 square miles). State total for 1890 includes population (4,163) of Indian reservations, specially enumerated and not distributed by counties; population (2,629) of Alturas County, taken to form part of Blaine County in 1895; and population (4,169) of Logan County, taken to form Lincoln County and part of Blaine County in 1895. State totals for 1880 and 1870 include population (1,693 in 1880; 689 in 1870) of Alturas County, parts taken to form part of Custer County in 1881 and to form Elmore and Logan Counties in 1889.

ADA.—Parts taken to form Canyon in 1892 and part of Washington in 1879.

ADAMS.—Organized from part of Washington in 1911.

BANNOCK.—Organized from part of Bingham in 1893; part annexed to Franklin in 1918; part taken to form Caribou in 1919.

BEAR LAKE.—Organized from part of Oneida in 1875.

BENEWAH.—Organized from part of Kootenai in 1915.

BINGHAM.—Organized from part of Oneida in 1885; parts taken to form Bannock and part of Fremont in 1893 and part annexed to Fremont in 1905; parts taken to form Bonneville in 1911, part of Power in 1913, and part of Butte in 1917.

BLAINE.—Organized from Alturas and part of Logan in 1895; part annexed to Elmore in 1911; part taken to form part of Power in 1913; parts taken to form Camas and part of Butte in 1917.

BOISE.—Part taken to form part of Custer in 1881; parts taken to form part of Gem in 1915 and part of Valley in 1917.

BONNER.—Organized from part of Kootenai in 1907; part taken to form Boundary in 1915.

BONNEVILLE.—Organized from part of Bingham in 1911.

BOUNDARY.—Organized from part of Bonner in 1915.

BUTTE.—Organized from parts of Bingham, Blaine, and Jefferson in 1917.

CAMAS.—Organized from part of Blaine in 1917.

CANYON.—Organized from part of Ada in 1892; part taken to form part of Gem in 1915; and part taken to form Payette in 1917.

CARIBOU.—Organized from part of Bannock in 1919.

CASSIA.—Organized from part of Owyhee in 1879; parts taken to form Twin Falls in 1907 and part of Power in 1913.

CLARK.—Organized from part of Fremont in 1919.

CLEARWATER.—Organized from part of Nez Perce in 1911.

CUSTER.—Organized from parts of Alturas, Boise, Idaho, and Lemhi in 1881.

ELMORE.—Organized from part of Alturas in 1889; part of Blaine annexed in 1911.

FRANKLIN.—Organized from part of Oneida in 1913; part of Bannock annexed in 1918.

FREMONT.—Organized from parts of Bingham and Lemhi in 1893 and part of Bingham annexed in 1905; parts taken to form Jefferson and Madison in 1914 and Clark in 1919.

GEM.—Organized from parts of Boise and Canyon in 1915.

GOODING.—Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.

IDaho.—Parts taken to form part of Washington in 1879 and part of Custer in 1881; part annexed to Lemhi and part of Lemhi annexed in 1911; part taken to form part of Valley in 1917.

JEFFERSON.—Organized from part of Fremont in 1914; part taken to form part of Butte in 1917.

JEROME.—Organized from parts of Gooding, Lincoln, and Minidoka in 1919.

KOOTENAI.—Part taken to form Bonner in 1907; part taken to form Benewah in 1915.

LATAH.—Organized from part of Nez Perce in 1888.

LEMHI.—Parts taken to form part of Custer in 1881 and part of Fremont in 1893. Part annexed to Idaho and part of Idaho annexed in 1911.

LEWIS.—Organized from part of Nez Perce in 1911.

LINCOLN.—Organized from part of Logan in 1895; parts taken to form Gooding and Minidoka in 1913 and part of Jerome in 1919.

MADISON.—Organized from part of Fremont in 1914; part taken to form Teton in 1915.

MINIDOKA.—Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.

NEZ PERCE.—Part taken to form Latah in 1888; part of Shoshone annexed in 1905; parts taken to form Clearwater and Lewis in 1911.

ONEIDA.—Parts taken to form Bear Lake in 1875 and Bingham in 1885; parts taken to form Franklin and part of Power in 1913; part annexed to Power in 1918.

OWYHEE.—Part taken to form Cassia in 1879.

PAYETTE.—Organized from part of Canyon in 1917.

POWER.—Organized from parts of Bingham, Blaine, Cassia, and Oneida in 1913; part of Oneida annexed in 1916.

SHOSHONE.—Part annexed to Nez Perce in 1905.

TETON.—Organized from part of Madison in 1915.

TWIN FALLS.—Organized from part of Cassia in 1907.

VALLEY.—Organized from parts of Boise and Idaho in 1917.

WASHINGTON.—Organized from parts of Ada and Idaho in 1879; part taken to form Adams in 1911.

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

[Precinct means election precinct. Because of numerous changes in county and precinct boundaries since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920
<b>Ada County</b> .....	<b>35,213</b>	<b>Bannock County—Continued.</b>		<b>Blaine County—Continued.</b>	
Precinct 1, <sup>1</sup> exclusive of part of Boise city.....	330	Turner precinct.....	300	Fish Creek precinct.....	67
Precinct 9, <sup>1</sup> exclusive of part of Boise city.....	147	Tyhee precinct.....	311	Gannett precinct.....	438
Precinct 12, <sup>1</sup> exclusive of part of Boise city.....	(1)	Fort Hall Indian Reservation <sup>2</sup> (part of).....	309	Glendale precinct.....	63
Precinct 17, <sup>1</sup> exclusive of part of Boise city.....	(1)			Hailey precinct, including Hailey city.....	1,310
Barber precinct.....	800			Ketchum precinct.....	252
Dry Creek precinct.....	245	<b>Bear Lake County</b> .....	<b>8,783</b>	Muldoon precinct.....	34
Fair Ground precinct.....	1,434	Bennington precinct.....	221	Picabo precinct.....	336
Five Mile precinct.....	55	Bern precinct.....	166	Stanton precinct.....	123
Grand View precinct.....	273	Bloomington precinct, including Bloomington village.....	511	Yale precinct.....	90
Green Meadow precinct.....	970	Dingle precinct.....	395		
Hillsdale precinct.....	351	East Montpelier precinct, including part of Montpelier city.....	1,567	<b>Boise County <sup>3</sup></b> .....	<b>1,822</b>
Intermountain precinct, <sup>1</sup> exclusive of part of Boise city.....	76	Eight Mile precinct.....	39	Arrow Rock precinct.....	63
Kuna precinct, including Kuna village.....	1,426	Fish Haven precinct.....	174	Banner precinct.....	11
Melba precinct.....	145	Geneva precinct.....	222	Brownlee precinct.....	140
Meridian precinct, including Meridian village.....	1,851	Georgetown precinct, including Georgetown village.....	534	Centerville precinct, including Centerville village.....	152
Mora precinct.....	294	Iannak precinct.....	202	Garden Valley precinct.....	238
Orchard precinct.....	162	Liberty precinct.....	263	Horseshoe Bend precinct.....	378
Soldiers' Home precinct, <sup>1</sup> exclusive of part of Boise city.....	704	Nouman precinct.....	189	Idaho City precinct, including Idaho City village.....	140
South Boise precinct, <sup>1</sup> exclusive of part of Boise city.....	59	Ovid precinct.....	217	Lowman precinct.....	20
Ten Mile precinct.....	684	Paris precinct, <sup>4</sup> including Paris city.....	1,333	Moore Creek precinct.....	114
Union precinct, including Star village.....	1,477	Pegram precinct.....	116	Pinehurst (now Bank) precinct.....	95
Ustick precinct.....	913	Raymond precinct.....	157	Pioneerville precinct.....	43
White Cross precinct.....	834	St. Charles precinct.....	569	Placerville precinct, including Placerville village.....	253
Whitney precinct.....	524	Sharon precinct.....	147	Quartzburg precinct.....	152
Boise city, <sup>1</sup> comprising county precincts 2 to 8, 10, 11, 13 to 16, and parts of county precincts 1, 9, 12, 17, Intermountain, Soldiers' Home, and South Boise.....	21,393	Wardboro precinct.....	150		
		West Montpelier precinct, including part of Montpelier city.....	1,605	<b>Bonner County <sup>5</sup></b> .....	<b>12,957</b>
<b>Adams County <sup>2</sup></b> .....	<b>2,966</b>	<b>Benewah County <sup>6</sup></b> .....	<b>6,997</b>	Algoma precinct.....	357
Bear precinct.....	65	Alder precinct.....	72	Blacktail precinct.....	89
Council precinct, including Council village.....	890	Benewah precinct.....	114	Blue Lake precinct.....	310
Cuprum precinct.....	26	Chatolet precinct.....	176	Cabinet precinct.....	154
Fruitvale precinct.....	218	College precinct, including part of St. Maries city.....	1,717	Careywood precinct.....	163
Goodrich precinct.....	149	Emida precinct.....	91	Clagstone precinct.....	167
Indian Valley precinct.....	429	Fernwood precinct.....	340	Clarkfork precinct, including Clarkfork village.....	501
Meadows precinct.....	238	Lolo precinct.....	291	Cocolalla precinct.....	208
Mesa precinct.....	249	Lovell precinct.....	295	Colburn precinct.....	216
Mundy precinct.....	131	Plummer precinct, including Plummer village.....	842	Dam precinct.....	179
New Meadows precinct, including New Meadows village.....	299	St. Joe precinct.....	409	Dover precinct.....	384
Snake precinct.....	76	St. Maries precinct, including part of St. Maries city.....	1,269	Edgmore precinct.....	162
Summit precinct.....	33	Sanders precinct.....	216	Elmira precinct.....	438
Tamarack precinct.....	139	Santa precinct.....	237	Gamlin Lake precinct.....	205
Wildhorse precinct.....	27	Tonsed precinct.....	694	Granite precinct.....	146
		Treffry precinct.....	234	Hope precinct, including East Hope and Hope villages.....	603
<b>Bannock County <sup>2</sup></b> .....	<b>27,532</b>	<b>Bingham County <sup>6</sup></b> .....	<b>18,310</b>	Humbird precinct, including part of Sandpoint city.....	1,478
Arimo precinct.....	407	Aberdeen precinct, including Aberdeen village.....	1,775	Kootenai precinct, including Kootenai village.....	830
Baneroft precinct, including Baneroft village.....	838	Basalt precinct, including Basalt village.....	1,144	Laclede precinct.....	523
Central precinct.....	303	Blackfoot precincts 1 to 4, <sup>6</sup> exclusive of Blackfoot city.....	1,919	Lakeview precinct.....	126
Chesterfield precinct.....	679	Wapello precinct.....	779	Markham precinct.....	164
Cleveland precinct.....	461	Goshon precinct.....	814	Matchwood precinct.....	436
Downey precinct, including Downey village.....	1,215	Groveland precinct.....	814	Meadows precinct.....	46
Gentle Valley precinct.....	1,500	Jameson precinct.....	325	Mountain View precinct, including part of Sandpoint city.....	1,215
Inkom precinct.....	560	Moreland precinct.....	836	Newport precinct.....	287
Lava Hot Springs precinct, including Lava Hot Springs village.....	1,230	Rich precinct.....	561	Northfork precinct.....	126
Lund precinct.....	238	Riverside precinct.....	646	Northside precinct.....	127
McCammon precinct, including McCammon village.....	836	Rose precinct.....	549	Odon precinct.....	224
Oxford precinct.....	296	Shelley precinct, including Shelley village.....	1,730	Priest Lake precinct.....	69
Pocatello precinct No. 1, including part of Pocatello city.....	2,237	Springfield precinct.....	287	Priest River precinct, including Priest River village.....	1,025
Pocatello precinct No. 2, comprising part of Pocatello city.....	982	Sterling precinct.....	900	Sandpoint precinct, including part of Sandpoint city.....	1,093
Pocatello precinct No. 3, including part of Pocatello city.....	1,240	Taber precinct.....	195	Spirit Valley precinct.....	238
Pocatello precinct No. 4, comprising part of Pocatello city.....	2,195	Thomas precinct.....	875	West Branch precinct.....	387
Pocatello precinct No. 5, including part of Pocatello city.....	2,358	Trallion precinct.....	5	Westmond precinct.....	150
Pocatello precinct No. 6, including Fairview and North Pocatello villages, and part of Pocatello city.....	1,674	Willow Creek precinct.....	77	Wrencoe precinct.....	131
Pocatello precinct No. 7, comprising part of Pocatello city.....	3,321	Woodville precinct.....	371		
Pocatello precinct No. 8, including part of Pocatello city.....	2,490	Blackfoot city, <sup>6</sup> in Blackfoot precincts 1 to 4, Fort Hall Indian Reservation <sup>2</sup> (part of).....	3,937	<b>Bonneville County <sup>10</sup></b> .....	<b>17,501</b>
Robin precinct.....	538		885	Ammon precinct, including Ammon village.....	1,062
Swan Lake precinct.....	326	<b>Blaine County <sup>7</sup></b> .....	<b>4,473</b>	Antelope precinct.....	294
		Austin precinct.....	155	Blowout precinct.....	181
		Bellevue precinct, <sup>7</sup> including Bellevue city.....	526	Butte precinct.....	175
		Broadford precinct.....	74	Coltman precinct.....	647
		Camp Creek precinct.....	40	Crowley precinct.....	204
		Carey precinct.....	872	Grays precinct.....	155
		East Fork precinct.....	78	Idaho Falls precinct No. 1, including ward 1 of Idaho Falls city.....	2,557
				Idaho Falls precinct No. 2, including ward 2 of Idaho Falls city.....	1,457
				Idaho Falls precinct No. 3, including ward 3 of Idaho Falls city.....	2,506

<sup>1</sup> ADA.—Parts of precincts 1, 9, 17, Intermountain, Soldiers' Home, and South Boise (including South Boise village) annexed to Boise city since 1910. Total population can not be shown for these precincts, as Boise city was not returned by precincts. No population reported for precincts 12 and 17 outside of Boise city.

<sup>2</sup> ADAMS.—Organized from part of Washington County in 1911.

<sup>3</sup> BANNOCK.—Part annexed to Franklin County in 1918; part taken to form Caribou County in 1919. Total population of Fort Hall Indian Reservation, in Bannock, Bingham, and Power Counties, 1,508.

<sup>4</sup> BEAR LAKE.—Paris precinct and Paris city not returned separately in 1920.

<sup>5</sup> BENEWAH.—Organized from part of Kootenai County in 1915.

<sup>6</sup> BINGHAM.—Parts taken to form Bonneville County in 1911, part of Power County in 1913, and part of Butte County in 1917. For total population of Fort Hall Indian Reservation (in Bannock, Bingham, and Power Counties), see Bannock County. Blackfoot city not returned by precincts; Blackfoot precincts 1 to 4 and Wapello precinct not returned separately; population of these precincts can not, therefore, be shown separately.

<sup>7</sup> BLAINE.—Part annexed to Elmore in 1911; parts taken to form part of Power County in 1913, and Caines County and part of Butte County in 1917. No population reported for Bellevue precinct outside of Bellevue city.

<sup>8</sup> BOISE.—Parts taken to form part of Gem County in 1915 and part of Valley County in 1917.

<sup>9</sup> BONNER.—Part taken to form Boundary County in 1915.

<sup>10</sup> BONNEVILLE.—Organized from part of Bingham County in 1911.

[Precinct means election precinct. Because of numerous changes in county and precinct boundaries since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

<sup>11</sup> **BOUNDARY.**—Organized from part of Bonner County in 1915.

<sup>12</sup> **BUTTE.**—Organized from parts of Bingham, Blaine, and Jefferson Counties in 1917.

<sup>13</sup> **CAMAS.**—Organized from part of Blaine County in 1917.

<sup>14</sup> **CANYON.**—Part taken to form part of Gem County in 1915 and part taken to form Payette County in 1917.

<sup>15</sup> CARIBOU.—Organized from part of Bannock County in 1919.  
<sup>16</sup> CASSIA.—Part taken to form part of Power County in 1913.  
<sup>17</sup> CLARK.—Organized from part of Fremont County in 1919.  
<sup>18</sup> CLEARWATER.—Organized from part of Nez Perce County in 1911.

<sup>19</sup> ELMORE.—Part of Blaine County annexed in 1911.  
<sup>20</sup> FRANKLIN.—Organized from part of Oneida County in 1913 and part of Hancock County annexed in 1918.  
<sup>21</sup> RAMONA.—Parts taken to form Jefferson and Madison Counties in 1914 and Clark County in 1919.  
<sup>22</sup> GEM.—Organized from parts of Boise and Canyon Counties in 1915.  
<sup>23</sup> GOODING.—Organized from part of Lincoln County in 1913; part taken to form part of Jerome County in 1919.

## POPULATION—IDAHO.

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

[Precinct means election precinct. Because of numerous changes in county and precinct boundaries since 1910, no comparative figures for earlier census years are given.  
For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920
<b>Gooding County—Continued.</b>		<b>Jerome County—Continued.</b>		<b>Lemhi County<sup>28</sup></b>	<b>5,164</b>
Hagerman precinct, including Hagerman village.....	1,232	North Jerome precinct, including part of Jerome city.....	1,091	Baker precinct.....	298
Shoe String precinct.....	161	South Jerome precinct, including part of Jerome city.....	1,456	Blackbird precinct.....	40
Wendell precinct, including Wendell village.....	1,638			Brooklyn precinct, including part of Salmon city.....	622
West Gooding precinct, including part of Gooding city.....	1,520	<b>Kootenai County<sup>27</sup></b>	<b>17,878</b>	Carmen precinct.....	286
West Point precinct.....	359	Athol precinct, including Athol village.....	405	Depot precinct, including part of Salmon city.....	411
<b>Idaho County<sup>24</sup></b>	<b>11,749</b>	Bayview precinct.....	216	Fort Lemhi precinct.....	257
Precinct 1, Big Butte.....	392	Bellevue precinct.....	193	Gibbonsville precinct.....	144
Precinct 2, Border.....	29	Belmont precinct.....	180	Gilmore precinct.....	300
Precinct 3, Clearwater.....	302	Carlin Bay precinct.....	226	Iron Creek precinct.....	121
Precinct 4, Concord.....	6	Cougar precinct.....	119	Junction precinct.....	611
Precinct 5, Cottonwood, including Cottonwood village.....	1,038	Dalton precinct.....	308	Leesburg precinct.....	29
Precinct 6, Deer Creek.....	76	Harrison precinct, including Harrison city.....	1,388	Mineral Hill precinct.....	105
Precinct 7, Denver.....	185	Hauser precinct.....	314	Nicholia precinct.....	34
Precinct 8, Dewey.....	65	Hayden Lake precinct.....	358	Noble precinct.....	134
Precinct 9, Dixie.....	32	Kid Island precinct.....	75	Pahsimar precinct.....	339
Precinct 10, Elk City.....	116	Kootenai precinct, <sup>27</sup> exclusive of part of Coeur d'Alene city.....	205	Patterson precinct.....	70
Precinct 11, Fairview.....	388	La Crosse precinct.....	270	Salmon City precinct, including part of Salmon city.....	761
Precinct 12, Fenn.....	204	Lake Creek precinct.....	129	Singler precinct.....	81
Precinct 13, Ferdinand, including Ferdinand village.....	632	Lakeshore precinct, <sup>27</sup> exclusive of part of Coeur d'Alene city.....	67	Ulysses precinct.....	100
Precinct 14, Florence.....	18	Lane precinct.....	197	Yearlanville precinct.....	411
Precinct 15, Forks.....	105	Lewis precinct.....	117	Yellowjacket precinct.....	51
Precinct 16, Glover.....	171	Lincoln precinct, <sup>27</sup> exclusive of part of Coeur d'Alene city.....	26		
Precinct 17, Goff.....	240	Modmont precinct.....	185	<b>Lewis County<sup>29</sup></b>	<b>5,851</b>
Precinct 18, Grangeville No. 1, including part of Grangeville city.....	417	Mica Bay precinct.....	91	Central Ridge precinct.....	164
Precinct 19, Grangeville No. 2, including part of Grangeville city.....	316	Missa Bay precinct.....	300	Cold Springs precinct, including Ilo and Vollmer villages.....	884
Precinct 20, Grangeville No. 3, including part of Grangeville city.....	462	Mud Bay precinct.....	293	East Nez Perce precinct, including part of Nez Perce village.....	508
Precinct 21, Grangeville No. 4, including part of Grangeville city.....	536	Pleasant Valley precinct.....	42	Fletcher precinct.....	126
Precinct 22, Greenerock.....	458	Post Falls precinct, including Post Falls village.....	963	Greer precinct.....	41
Precinct 23, Harpster.....	156	Power Line precinct.....	187	Kamiah precinct, including Kamiah village.....	821
Precinct 24, Harris Ridge.....	108	Rathdrum precinct, including Rathdrum village.....	1,048	Mason precinct.....	281
Precinct 25, John Day.....	239	Rimrock precinct.....	199	Mohler precinct.....	271
Precinct 26, Joseph.....	146	Rose Lake precinct.....	626	Morrow precinct.....	180
Precinct 27, Kamiah.....	287	Spirit Lake precinct, including Spirit Lake village.....	217	Rebouns precinct, including Klippen and Rebouns villages.....	332
Precinct 28, Keuterville.....	382	Squaw Bay precinct.....	59	Russell precinct.....	218
Precinct 29, Lake.....	243	State Line precinct.....	305	Shelkpoor precinct.....	134
Precinct 30, Lorena.....	99	Wolf Lodge precinct.....	167	West Nez Perce precinct, including part of Nez Perce village.....	814
Precinct 31, Lowell.....	65	Worley precinct, including Worley village.....	752	Winchester precinct, including Winchester village.....	1,634
Precinct 32, Mount Idaho.....	300	Coeur d'Alene city, <sup>27</sup> comprising Coeur d'Alene and Sherman precincts and parts of Kootenai, Lakeshore, and Lincoln precincts.....	6,447		
Precinct 33, Newsome.....	7			<b>Lincoln County<sup>30</sup></b>	<b>3,446</b>
Precinct 34, Orogrande.....	7	<b>Latah County</b>	<b>18,082</b>	Dietrich precinct.....	560
Precinct 35, Pardee.....	23	Bear Creek precinct.....	359	Kimama precinct.....	75
Precinct 36, Pleasant View.....	300	Boulder Creek precinct.....	78	North Shoshone precinct.....	417
Precinct 37, Pollock.....	150	Cora precinct.....	440	Richfield precinct, including Richfield village.....	1,033
Precinct 38, Red River.....	30	Cornwall precinct.....	505	Shoshone precinct, including Shoshone village.....	1,361
Precinct 39, Slate Creek.....	136	East Moscow precinct, including part of Moscow city.....	909		
Precinct 40, Stites, including Stites village.....	610	Four Mile precinct.....	446	<b>Madison County<sup>31</sup></b>	<b>9,167</b>
Precinct 41, Stuart, including Kooskia village.....	532	Genesee precinct, including Genesee city.....	1,241	Archer precinct.....	600
Precinct 42, Tahoe.....	394	Gold Creek precinct.....	546	Bowerman precinct.....	84
Precinct 43, Ten Mile.....	16	Gold Hill precinct.....	260	Canyon Creek precinct.....	50
Precinct 44, Warm Springs.....	36	Harvard precinct.....	254	Herbert precinct.....	29
Precinct 45, Warren.....	83	Helmer precinct.....	294	Hibbard precinct.....	519
Precinct 46, Westlake.....	179	Juliaetta precinct, including Juliaetta village.....	714	Independence precinct.....	748
Precinct 47, White Bird.....	468	Kendrick precinct, including Kendrick village.....	856	Lyman precinct.....	357
Precinct 48, Woodland.....	291	Little Potlatch precinct.....	190	Moody precinct.....	248
Precinct 49, Yellow Pine.....	214	Mountain Meadows precinct, including Deary village.....	851	Plano precinct.....	364
		North Moscow precinct, including part of Moscow city.....	818	Rexburg precinct No. 1, including part of Rexburg city.....	993
<b>Jefferson County<sup>25</sup></b>	<b>9,441</b>	North Troy precinct, including part of Troy village.....	928	Rexburg precinct No. 2, including part of Rexburg city.....	1,248
Annis precinct.....	415	Palouse precinct.....	371	Rexburg precinct No. 3, including part of Rexburg city.....	1,655
Camas precinct.....	149	Pine Creek precinct.....	254	Salem precinct, including Sugar City village.....	1,902
Clark precinct.....	472	Potlatch precinct.....	2,103	Thornton precinct.....	872
Garfield precinct.....	306	South Troy precinct, including part of Troy village.....	826		
Grant precinct.....	347	Southeast Moscow precinct, including part of Moscow city.....	1,326	<b>Minidoka County<sup>32</sup></b>	<b>9,035</b>
Hamer precinct.....	273	Southwest Moscow precinct, including part of Moscow city.....	988	Acequia precinct.....	803
Labelle precinct.....	434	Texas Ridge precinct.....	246	Adelaide precinct.....	131
Lewisville precinct, including Lewisville village.....	970	Thorn Creek precinct.....	403	Heyburn precinct, including Heyburn village.....	1,759
Lorenzo precinct.....	305	West Moscow precinct, including part of Moscow city.....	1,128		
Menan precinct, including Menan village.....	932	White Pine precinct, including Bovill village.....	758	<sup>28</sup> LEMHI.—Part annexed to Idaho County and part of Idaho County annexed in 1911.	
Montview precinct.....	45			<sup>29</sup> LEWIS.—Organized from part of Nez Perce County in 1911.	
Mud Lake precinct.....	323	<sup>26</sup> JEROME.—Formed from parts of Gooding, Lincoln, and Minidoka Counties, and part of territory organized, in 1919. No population reported for unorganized territory.		<sup>30</sup> LINCOLN.—Parts taken to form Gooding and Minidoka Counties in 1913 and part of Jerome County in 1919.	
Rigby precinct, including Rigby village.....	2,731	<sup>27</sup> KOOTENAI.—Part taken to form Benewah County in 1915. Coeur d'Alene city not returned by precincts; total population of Coeur d'Alene, Kootenai, Lakeshore, Lincoln, and Sherman precincts can not, therefore, be shown separately.		<sup>31</sup> MADISON.—Organized from part of Fremont County in 1914; part taken to form Teton County in 1915.	
Ririe precinct, including Ririe village.....	836			<sup>32</sup> MINIDOKA.—Organized from part of Lincoln County in 1913; part taken to form part of Jerome County in 1919. Rupert city not returned by precincts; total population of precincts 1, 2, and 3 can not, therefore, be shown separately.	
Roberts precinct, including Roberts village.....	842				
<b>Jerome County<sup>26</sup></b>	<b>5,729</b>				
Canyon Side precinct.....	470				
Eden precinct, including Eden village.....	1,192				
Falls City precinct.....	278				
Grandview precinct.....	103				
Hazelton precinct, includ. Hazelton village.....	1,049				
<sup>24</sup> IDAHO.—Part annexed to Lemhi County and part of Lemhi County annexed in 1911; part (Roosevelt precinct) taken to form part of Valley County in 1917.					
<sup>25</sup> JEFFERSON.—Organized from part of Fremont County in 1914; part taken to form part of Butte County in 1917.					



[Precinct means election precinct. Because of numerous changes in county and precinct boundaries since 1910, no comparative figures for earlier census years are given. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920	MINOR CIVIL DIVISION.	1920
Minidoka County—Continued.		Owyhee County—Continued.		Teton County <sup>88</sup>	
Minidoka precinct, including Minidoka village.....	379	Oreana precinct.....	148	Bates precinct.....	324
Paul precinct, including Paul village.....	1,550	Pleasant Valley precinct.....	37	Cache precinct.....	180
Rupert precinct No. 1, <sup>82</sup> exclusive of part of Rupert city.....	571	Reynolds precinct.....	54	Chaplin precinct.....	211
Rupert precinct No. 2, <sup>82</sup> exclusive of part of Rupert city.....	988	Riddle precinct <sup>82</sup> .....	01	Clementsville precinct.....	121
Rupert precinct No. 3, <sup>82</sup> exclusive of part of Rupert city.....	476	Rockville precinct.....	14	Driggs precinct, including Driggs city.....	1,200
Rupert city, <sup>82</sup> in Rupert precincts Nos. 1, 2, and 3.....	2,372	Silver City precinct.....	170	Folt precinct.....	286
		Three Creek precinct.....	100	Leigh precinct.....	334
		Willson precinct.....	127	Richvale precinct.....	124
		Duck Valley Indian Reservation <sup>85</sup> (part of).....	250	Tetonia precinct.....	421
				Victor precinct, including Victor village.....	670
Nez Perce County <sup>83</sup>	15,253	Payette County <sup>86</sup>	7,021	Twin Falls County	28,598
Arrow precinct.....	153	East Payette precinct, including part of Payette city.....	1,014	Amsterdam precinct.....	168
Bedrock precinct.....	403	New Plymouth precinct, including New Plymouth village.....	1,203	Barger precinct.....	380
Chesley precinct.....	278	North Fruitland precinct.....	963	Buhl precinct No. 1, including part of Buhl city.....	2,350
Caldosac precinct, including Cudlessac village.....	915	North Payette precinct, including part of Payette city.....	890	Buhl precinct No. 2, including part of Buhl city.....	2,396
Deer Creek precinct.....	914	South Fruitland precinct.....	712	Butte precinct.....	131
Gifford precinct, including Gifford village.....	74	South Payette precinct, including part of Payette city.....	571	Castleford precinct.....	361
Hatwai precinct.....	1,078	Stuart precinct.....	255	Clover precinct.....	872
Lapwai precinct, including Lapwai village.....	875	West Payette precinct, including part of Payette city.....	1,224	Deep Creek precinct.....	638
Leland precinct.....	443	Willow precinct.....	191	Filer precinct, including Filer village.....	2,279
Lenore precinct.....	1,027			Hansen precinct, including Hansen village.....	977
Lewiston precinct No. 1, comprising part of Lewiston city.....	1,401	Power County <sup>87</sup>	5,105	Hollister precinct, including Hollister village.....	414
Lewiston precinct No. 2, comprising part of Lewiston city.....	1,084	American Falls precinct, <sup>87</sup> including American Falls city.....	1,847	Kimberly precinct, including Kimberly village.....	1,726
Lewiston precinct No. 3, comprising part of Lewiston city.....	2,122	Arbon precinct.....	235	Lucerne precinct.....	322
Lewiston precinct No. 4, including part of Lewiston city.....	2,428	Bonanza Bar precinct.....	105	Maroa precinct.....	609
Malrose precinct.....	230	Cedar Creek precinct.....	113	Murtaugh precinct.....	622
Myrtle precinct.....	665	Crystal precinct.....	211	Poplar Grove precinct.....	680
Orchards precinct.....	419	Fairview precinct.....	194	Rock Creek precinct.....	530
Peck precinct, including Peck town.....	331	Igo precinct.....	139	Rogerson precinct.....	278
Rimrock precinct.....	180	Lake precinct.....	144	Shoshone Basin precinct.....	81
Snow precinct.....	292	Landing precinct.....	112	Thomatz precinct.....	587
Spalding precinct.....	78	Little Creek precinct.....	183	Twin Falls precinct No. 1, comprising part of Twin Falls city.....	1,538
Tammany precinct.....	138	Neely precinct.....	204	Twin Falls precinct No. 2, comprising part of Twin Falls city.....	1,505
Webb precinct.....	417	Pauline precinct.....	170	Twin Falls precinct No. 3, including part of Twin Falls city.....	2,317
		Pleasant Valley precinct.....	297	Twin Falls precinct No. 4, including part of Twin Falls city.....	1,041
Oneida County <sup>84</sup>	6,723	Prosperity precinct.....	273	Twin Falls precinct No. 5, including part of Twin Falls city.....	1,830
Arbon precinct.....	166	Rockland precinct, including Rockland village.....	726	Twin Falls precinct No. 6, including part of Twin Falls city.....	1,019
Black Pine precinct.....	137	Roy precinct.....	108	Twin Falls precinct No. 7, including part of Twin Falls city.....	1,118
Buist precinct.....	122	Fort Hall Indian Reservation <sup>87</sup> (part of).....	254		
Cherry Creek precinct.....	106			Valley County <sup>89</sup>	2,524
Curlew precinct.....	331	Shoshone County	14,250	Alpha precinct.....	93
Daniels precinct.....	376	Avery precinct.....	504	Arling precinct.....	130
Holbrook precinct.....	299	Big Creek precinct.....	102	Cascade precinct, including Cascade village.....	408
Juniper precinct.....	144	Burke precinct.....	87	High Valley precinct.....	17
Malad precinct No. 1, including part of Malad village.....	1,367	Delta precinct.....	307	Lake precinct, including McCall village.....	501
Malad precinct No. 2, including part of Malad village.....	1,718	Emaville precinct.....	348	Roseberry precinct, including Roseberry village.....	583
Mount View precinct.....	62	Gem precinct.....	400	Round Valley precinct.....	317
Pleasantview precinct.....	311	Government precinct.....	1,735	South Fork precinct.....	37
Pocatello Valley precinct.....	164	Kellogg precinct No. 1, including part of Kellogg city.....	1,400	Van Wyck precinct.....	304
St. John precinct.....	511	Kellogg precinct No. 2, including part of Kellogg city.....	516	Yellow Pine precinct.....	55
Samarra precinct, including Samarra village.....	437	Kingsford precinct.....	807	Balance of county (public domain).....	14
Sleeping Springs precinct.....	203	Mace precinct.....	843		
Twin Springs precinct.....	118	Mullan precinct No. 1, including part of Mullan village.....	285	Washington County <sup>90</sup>	9,424
Woodruff precinct.....		Mullan precinct No. 2, including part of Mullan village.....	199	Cambridge precinct, including Cambridge village.....	905
		Murray precinct.....	159	Dixie precinct.....	160
Owyhee County	4,694	Osborn precinct.....	374	East Weiser precinct, including part of Weiser city.....	1,304
Bruneau precinct.....	471	Pino Creek precinct.....	935	Eaton precinct.....	561
Castle Creek precinct.....	141	St. Maries precinct.....	1,092	Hale precinct.....	408
Claytonia precinct.....	539	Sunset precinct.....	344	Heath precinct.....	137
Cow Creek precinct.....	19	Wallace precinct No. 1, including part of Wallace city.....		Lower Crane precinct.....	152
Dairy precinct.....	64	Wallace precinct No. 2, including part of Wallace city.....		Mann Creek precinct.....	468
De Lamar precinct.....	30	Wallace precinct No. 3, including part of Wallace city.....		Middle Weiser precinct, including part of Weiser city.....	1,100
Flint precinct.....	81	Wallace precinct No. 4, including part of Wallace city.....		Midvale precinct, including Midvale village.....	1,176
Garbutt precinct.....	133	Wallace precinct No. 1, comprising part of Wardner city.....	577	Mineral precinct.....	71
Givens Springs precinct.....	80	Wardner precinct No. 2, including part of Wardner city.....	102	Salubria precinct.....	435
Grand View precinct.....	333			Upper Crane precinct.....	196
Grasmere precinct.....	77			Weiser precinct, comprising part of Weiser city.....	692
Homestead precinct.....	775			West Weiser precinct, including part of Weiser city.....	1,599
Hot Spring precinct.....	152				
King Hill precinct.....	488				
Murphy precinct.....	308				
<sup>82</sup> MINIDOKA.—For footnote, see preceding page.		<sup>85</sup> PAYETTE.—Organized from part of Canyon County in 1917.		<sup>88</sup> TETON.—Organized from part of Madison County in 1915.	
<sup>83</sup> NEZ PERCE.—Parts taken to form Clearwater and Lewis Counties in 1911.		<sup>86</sup> POWER.—Organized from parts of Bingham, Blaine, Cassia, and Oneida Counties in 1913; part of Oneida County annexed in 1916. No population reported for American Falls precinct outside of American Falls city. For total population of Fort Hall Indian Reservation, in Bannock, Bingham, and Power Counties, see Bannock County.		<sup>89</sup> VALLEY.—Organized from parts of Boise and Idaho Counties in 1917.	
<sup>84</sup> ONEIDA.—Parts taken to form Franklin County and part of Power County in 1913; part annexed to Power County in 1916.				<sup>90</sup> WASHINGTON.—Part taken to form Adams County in 1911.	
<sup>85</sup> OWYHEE.—Part of Duck Valley Indian Reservation located in Riddle precinct, but independent thereof; total population, in Owyhee County, Idaho, and Elko County, Nev., 677.					

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

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

CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900	CITY, TOWN, OR VILLAGE.	County.	1920	1910	1900
Aberdeen village.....	Bingham.....	471	.....	.....	Lewiston city.....	Nez Perce.....	6,574	6,043	2,425
Albion village.....	Cassia.....	388	392	306	Lewisville village.....	Jefferson.....	383	346	.....
American Falls city <sup>1</sup> .....	Power.....	1,647	953	.....	McCall village.....	Valley.....	307	.....	.....
Ammon village.....	Bonneville.....	378	214	.....	McCannon village.....	Bannock.....	467	321	.....
Arco village.....	Butte.....	737	322	.....	Mackay village.....	Custer.....	309	638	.....
Ashton village.....	Fremont.....	1,022	502	.....	Malad village.....	Oneida.....	2,598	1,303	1,050
Athol village.....	Kootenai.....	180	281	.....	Marysville village.....	Fremont.....	384	298	.....
Bancroft village.....	Bannock.....	374	.....	.....	Menan village.....	Jefferson.....	393	294	.....
Basalt village.....	Bingham.....	345	200	.....	Meridian village.....	Ada.....	1,000	619	.....
Bellevue city.....	Blaine.....	528	702	356	Middleton village.....	Canyon.....	585	.....	.....
Blackfoot city.....	Bingham.....	3,937	2,202	.....	Midvale village.....	Washington.....	278	.....	.....
Bloomington village.....	Bear Lake.....	475	539	.....	Minidoka village.....	Minidoka.....	253	45	.....
Boise city <sup>1</sup> .....	Ada.....	21,393	17,358	5,957	Mink Creek village.....	Franklin.....	209	.....	.....
Bonniers Ferry town.....	Boundary.....	1,236	1,071	349	Montpelier city.....	Bear Lake.....	2,084	.....	1,444
Bovill village.....	Latah.....	589	.....	.....	Moscow city.....	Latah.....	3,956	1,970	2,484
Buhl city <sup>1</sup> .....	Twin Falls.....	2,245	639	.....	Mountain Home village.....	Elmore.....	1,644	1,411	529
Burley city.....	Cassia.....	5,408	.....	.....	Mullan village.....	Shoshone.....	1,320	1,667	.....
Caldwell city.....	Canyon.....	5,106	3,543	997	Nampa city.....	Canyon.....	7,621	4,205	769
Cambridge village.....	Washington.....	404	349	.....	New Meadows village.....	Adams.....	141	.....	.....
Cascade village.....	Valley.....	299	.....	.....	New Plymouth village.....	Payette.....	400	274	.....
Centerville village.....	Boise.....	( <sup>2</sup> )	130	.....	Nowdale village.....	Fremont.....	381	.....	.....
Challis village.....	Custer.....	484	338	.....	Nez Perce village.....	Lewis.....	677	599	.....
Clarkfork village.....	Bonner.....	325	.....	.....	North Pocatello village.....	Bannock.....	436	.....	.....
Clifton village.....	Franklin.....	234	.....	.....	Oakley village.....	Cassia.....	1,273	911	.....
Coeur d'Alene city.....	Kootenai.....	6,447	7,291	508	Orofino village.....	Clearwater.....	537	384	.....
Cottonwood village.....	Idaho.....	610	555	.....	Paris city.....	Bear Lake.....	( <sup>3</sup> )	1,038	906
Council village.....	Adams.....	388	312	.....	Parker village.....	Fremont.....	496	432	.....
Culdesac village.....	Nez Perce.....	397	436	.....	Parma village.....	Canyon.....	583	338	.....
Dayton village.....	Franklin.....	225	.....	.....	Paul village.....	Minidoka.....	527	.....	.....
Deary village.....	Latah.....	316	.....	.....	Payette city.....	Payette.....	2,433	1,048	614
Downey village.....	Bannock.....	522	.....	.....	Pearl village.....	Gem.....	39	123	.....
Driggs city.....	Teton.....	683	.....	.....	Peck town.....	Nez Perce.....	191	236	.....
Drummond village.....	Fremont.....	115	.....	.....	Placerville village.....	Boise.....	( <sup>2</sup> )	187	230
Dubois village.....	Clark.....	590	.....	.....	Plummer village.....	Benewah.....	450	.....	.....
East Hope village.....	Bonner.....	223	.....	.....	Pocatello city.....	Bannock.....	15,001	9,110	4,046
Edon village.....	Jerome.....	359	.....	.....	Post Falls village.....	Kootenai.....	570	658	287
Elk River village.....	Clearwater.....	847	.....	.....	Preston city <sup>1</sup> .....	Franklin.....	3,235	2,110	.....
Emmett city.....	Gem.....	2,204	1,351	.....	Priest River village.....	Bonner.....	545	248	.....
Fairfield village.....	Camas.....	280	.....	.....	Rathdrum village.....	Kootenai.....	509	725	407
Fairview village.....	Bannock.....	336	.....	.....	Reubens village.....	Lewis.....	176	.....	.....
Fairview village.....	Franklin.....	336	.....	.....	Rexburg city.....	Madison.....	3,569	1,893	1,081
Ferdinand village.....	Idaho.....	255	.....	.....	Richfield village.....	Lincoln.....	333	158	.....
Filer village.....	Twin Falls.....	1,012	214	.....	Rigby village.....	Jefferson.....	1,629	555	.....
Franklin village.....	Franklin.....	589	534	435	Ririe village.....	Jefferson.....	390	.....	.....
Genesee city.....	Latah.....	676	742	731	Roberts village.....	Jefferson.....	313	192	.....
Georgetown village.....	Bear Lake.....	456	410	.....	Rockland village.....	Power.....	344	.....	.....
Gifford village.....	Nez Perce.....	754	153	.....	Roseberry village.....	Valley.....	113	.....	.....
Glenns Ferry village.....	Elmore.....	1,243	800	.....	Rupert city <sup>1</sup> .....	Minidoka.....	2,372	297	.....
Gooding city <sup>1</sup> .....	Gooding.....	1,843	1,444	.....	St. Anthony city.....	Fremont.....	2,957	1,238	411
Grangeville city.....	Idaho.....	1,439	1,534	1,132	St. Maries city <sup>1</sup> .....	Benewah.....	1,992	860	.....
Hagerman village.....	Gooding.....	327	.....	.....	Salmon city.....	Lemhi.....	1,311	1,434	396
Hailey city.....	Blaine.....	1,201	1,231	.....	Samaria village.....	Oneida.....	379	366	.....
Hansen village.....	Twin Falls.....	278	.....	.....	Sandpoint city.....	Bonner.....	2,876	2,093	.....
Harrison city <sup>1</sup> .....	Kootenai.....	674	932	702	Shelley village.....	Bingham.....	1,223	537	.....
Hazelton village.....	Jerome.....	295	.....	.....	Shoshone village.....	Lincoln.....	1,165	1,155	.....
Heyburn village.....	Minidoka.....	292	.....	.....	Soda Springs village.....	Caribou.....	935	501	428
Hollister village.....	Twin Falls.....	159	.....	.....	Spirit Lake village.....	Kootenai.....	940	907	.....
Hope village.....	Bonner.....	160	215	.....	Star village.....	Ada.....	402	.....	.....
Idaho City village.....	Boise.....	104	262	390	Stites village.....	Idaho.....	317	300	.....
Idaho Falls city.....	Bonneville.....	8,064	4,827	1,262	Sugar City village.....	Madison.....	680	391	.....
Ilo village.....	Lewis.....	263	209	.....	Teton village <sup>4</sup> .....	Fremont.....	537	494	.....
Iona village.....	Bonneville.....	630	353	.....	Troy village.....	Latah.....	501	543	283
Jerome city <sup>1</sup> .....	Jerome.....	1,759	970	.....	Twin Falls city.....	Twin Falls.....	8,324	5,258	.....
Juliaetta village.....	Latah.....	427	414	287	Ucon village.....	Bonneville.....	364	.....	.....
Kamiah village.....	Lewis.....	633	324	.....	Victor village.....	Teton.....	277	.....	.....
Kellogg city <sup>1</sup> .....	Shoshone.....	3,017	1,273	.....	Vollmer village.....	Lewis.....	249	332	.....
Kendrick village.....	Latah.....	522	543	490	Wallace city.....	Shoshone.....	2,816	3,000	2,265
Kimberly village.....	Twin Falls.....	501	.....	.....	Wardner city.....	Shoshone.....	704	1,369	.....
Kippen village.....	Lewis.....	45	111	.....	Weiser city.....	Washington.....	3,154	2,600	1,364
Kooskia village.....	Idaho.....	405	301	68	Wendell village.....	Gooding.....	664	482	.....
Kootenai village.....	Bonner.....	245	( <sup>5</sup> )	.....	Weston village.....	Franklin.....	452	398	.....
Kuna village.....	Ada.....	366	.....	.....	Wilder village.....	Canyon.....	349	.....	.....
Lapwai village.....	Nez Perce.....	359	.....	.....	Winchester village.....	Lewis.....	745	.....	.....
Lava Hot Springs village.....	Bannock.....	662	.....	.....	Worley village.....	Kootenai.....	( <sup>5</sup> )	.....	.....

<sup>1</sup> Incorporated as a city since 1910.

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

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

<sup>4</sup> Incorporated prior to 1910, but not reported separately at that census.

# NUMBER AND DISTRIBUTION.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
<b>Boise city</b> ..... (Not reported by wards.)	21,393	<b>Coeur d'Alene city</b> .....	6,447	<b>Lewiston city</b> .....	6,574	<b>Pocatello city</b> .....	15,001
<b>Burley city</b> ..... (Not reported by wards.)	5,408	Ward 1.....	987	Ward 1.....	1,750	Ward 1.....	3,239
<b>Caldwell city</b> .....	5,106	Ward 2.....	1,800	Ward 2.....	2,439	Ward 2.....	2,817
Ward 1.....	1,451	Ward 3.....	2,285	Ward 3.....	2,355	Ward 3.....	3,057
Ward 2.....	2,232	Ward 4.....	1,315	<b>Nampa city</b> .....	7,621	Ward 4.....	3,609
Ward 3.....	1,423	<b>Idaho Falls city</b> .....	8,064	Ward 1.....	2,617	Ward 5.....	2,279
		Ward 1.....	2,424	Ward 2.....	2,637	<b>Twin Falls city</b> .....	8,324
		Ward 2.....	1,099	Ward 3.....	2,867	Ward 1.....	3,615
		Ward 3.....	2,122			Ward 2.....	4,709
		Ward 4.....	2,419				

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 popula- tion 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.	
Idaho.....	119,037	312,829	69,898	255,696	10,003	151,769	27.6	21.5	6.2	70.3	598.8	22.3	68.5	3.8
Ada.....	21,393	13,820	17,358	11,730	5,957	5,802	60.8	59.7	51.5	23.2	191.4	17.8	109.4	12.0
Bannock.....	15,001	12,531	9,110	10,132	4,046	7,556	54.5	47.3	34.6	64.7	125.2	23.7	32.3	6.8
Bear Lake.....	2,984	5,799	7,729	7,729	7,051	7,051	34.0	20.7				—25.0	9.6	5.9
Bingham.....	3,937	14,373	4,827	18,479	10,447	10,447	21.5	20.7		—18.3		—22.2	76.9	6.6
Bonner.....	2,876	10,081	2,993	10,595			22.2	22.0		—3.9		—4.9		5.8
Bonneville.....	8,064	9,437					46.1							5.0
Canyon.....	12,727	14,205	7,748	17,575		7,497	47.3	30.6		64.3		—19.2	134.4	24.0
Cassia.....	5,408	10,261		7,197		3,951	34.5					42.4	82.2	4.0
Franklin.....	3,235	5,415					37.4							9.7
Fremont.....	2,957	7,423		24,606		12,821	28.5					—69.8	91.9	4.0
Kootenai.....	6,447	11,431	7,291	15,456		10,216	36.2	32.1		—11.6		—26.0	51.3	9.1
Latah.....	3,956	14,136	3,670	15,148		13,451	21.9	19.5		7.8		—6.7	12.6	13.2
Madison.....	3,509	5,598					38.9							11.6
Nez Perce.....	6,574	8,679	6,043	13,817		13,748	43.1	24.3		8.8		—53.9	36.9	10.2
Oneida.....	2,598	4,125		15,170		8,933	38.6					—72.8	69.8	3.4
Shoshone.....	5,833	8,417	3,000	10,963		11,950	40.9	21.5		94.4		—23.2	—8.3	3.2
Twin Falls.....	8,324	20,074	5,263	8,285			29.3	38.8		58.3		142.3		10.3
Washington.....	3,154	6,270	2,600	8,501		6,882	33.5	23.4		21.3		—26.2	23.5	4.2
All other counties <sup>1</sup> .....		130,704		55,313		31,564						136.4	75.2	2.3

<sup>1</sup> Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Adams, Benewah, Blaine, Boise, Boundary, Butte, Camas, Caribou, Clark, Clearwater, Custer, Elmore, Gem, Gooding, Idaho, Jefferson, Jerome, Lemhi, Lewis, Lincoln, Minkoka, Owyhee, Payette, Power, Teton, and Valley.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

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

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

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

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

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

Since marked differences often exist between urban and rural communities with respect to the composition

and characteristics of their population, the two classes are shown separately in connection with several of the subjects. Urban population, as defined by the Census Bureau, is that residing in cities and other incorporated places having 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended school, college, or any kind of educational institution at any time between September 1, 1919, and the census date, January 1, 1920.

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

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

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

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

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

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



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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
<b>THE STATE.</b>															
Total population.....	431,866	325,594	161,772	100.0	100.0	100.0	233,919	197,947	185,546	140,048	93,367	68,405	118.2	132.5	138.5
White.....	425,668	319,221	154,495	98.6	98.0	95.5	230,136	195,532	181,237	137,984	88,463	66,032	117.7	131.3	134.0
Negro.....	920	651	293	0.2	0.2	0.2	585	335	398	253	166	127	174.6	157.3	130.7
Indian.....	3,098	3,488	4,226	0.7	1.1	2.6	1,577	1,521	1,767	1,721	2,036	2,190	103.7	102.7	93.0
Chinese.....	585	859	1,467	0.1	0.3	0.9	542	43	839	20	1,420	47	.....	.....	.....
Japanese.....	1,569	1,363	1,291	0.4	0.4	0.8	1,058	511	1,293	70	1,282	9	207.0	.....	.....
All other.....	26	12	.....	(*)	(*)	.....	21	5	12	.....	.....	.....	.....	.....	.....
<b>Native white, total.</b>															
Native parentage.....	386,705	278,794	132,005	89.5	85.6	82.0	205,259	181,446	153,155	125,639	73,938	58,667	113.1	121.9	126.0
Foreign parentage.....	294,252	203,599	89,851	68.1	62.5	55.5	155,973	138,279	112,310	91,289	50,424	39,427	112.8	123.0	127.9
Mixed parentage.....	47,920	40,075	23,373	11.1	12.3	14.4	25,781	22,139	22,135	17,940	13,152	10,221	116.5	123.4	123.7
Foreign-born white.....	44,533	35,120	19,381	10.3	10.8	12.0	23,505	21,028	18,710	16,410	10,362	9,019	111.8	114.0	114.9
Foreign-born white.....	38,963	40,427	21,890	9.0	12.4	13.5	24,877	14,086	28,082	12,345	14,525	7,365	176.6	227.5	197.2
<b>URBAN POPULATION.</b>															
Total.....	119,037	69,898	10,003	100.0	100.0	100.0	61,488	57,549	39,435	30,463	5,394	4,609	106.8	128.5	117.0
White.....	117,550	68,604	9,598	98.8	98.1	96.0	60,429	57,121	38,349	30,255	5,046	4,552	105.8	126.8	110.9
Negro.....	645	426	71	0.5	0.6	0.7	384	261	252	174	36	35	147.1	144.8	.....
Indian, Chinese, Japanese, and all other.....	842	868	334	0.7	1.2	3.3	675	167	834	34	312	22	404.2	.....	.....
<b>Native white, total.</b>															
Native parentage.....	106,426	59,123	8,268	89.4	84.6	82.7	53,910	52,516	31,827	27,296	4,277	3,991	102.7	116.6	107.2
Foreign parentage.....	80,213	43,808	5,484	67.4	62.7	54.8	40,923	39,290	23,993	19,815	2,921	2,593	104.2	121.1	114.0
Mixed parentage.....	13,561	8,266	2,784	11.4	11.8	27.8	6,705	6,856	4,248	4,018	1,350	1,428	97.8	105.7	95.0
Foreign-born white.....	12,652	7,049	1,330	10.6	10.1	13.3	6,282	6,370	3,586	3,463	709	501	141.6	220.4	137.1
Foreign-born white.....	11,124	9,481	1,330	9.3	13.6	13.3	6,510	4,605	6,522	2,959	709	501	141.6	220.4	137.1
<b>RURAL POPULATION.</b>															
Total.....	312,829	255,696	151,769	100.0	100.0	100.0	172,431	140,398	146,111	109,585	87,973	63,786	122.8	133.2	137.9
White.....	308,118	250,617	144,897	98.5	98.0	95.5	169,707	138,411	142,888	107,729	83,417	61,480	122.6	132.6	135.7
Negro.....	275	225	222	0.1	0.1	0.1	201	74	146	79	130	92	.....	.....	.....
Indian, Chinese, Japanese, and all other.....	4,436	4,854	6,650	1.4	1.9	4.4	2,523	1,913	3,077	1,777	4,426	2,224	131.9	173.2	199.0
<b>Native white, total.</b>															
Native parentage.....	280,279	219,671	124,337	89.6	85.9	81.9	151,349	128,930	121,328	98,343	69,661	54,676	117.4	123.4	127.4
Foreign parentage.....	214,039	159,791	84,367	68.4	62.5	55.6	115,050	98,989	88,317	71,474	47,503	36,864	116.2	123.6	128.9
Mixed parentage.....	34,359	31,809	39,970	11.0	12.4	20.3	19,076	15,283	17,887	13,922	22,158	17,812	124.8	128.5	124.4
Foreign-born white.....	31,881	28,071	20,560	10.2	11.0	13.5	17,223	14,658	15,124	12,947	13,756	6,804	117.5	116.8	202.2
Foreign-born white.....	27,839	30,946	20,560	8.9	12.1	13.5	18,358	9,481	21,580	9,386	13,756	6,804	193.6	220.7	202.2

<sup>1</sup> Ratio not shown where number of females is less than 100.<sup>2</sup> Comprises 16 Koreans, 7 Hindus, and 3 Filipinos.<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.		
	Total number.			Native parentage.			Foreign or mixed parentage.			Total number.			Total number.		
	Num-ber.	At-tend-ing school.	Per cent.	Num-ber.	At-tend-ing school.	Per cent.	Num-ber.	At-tend-ing school.	Per cent.	Num-ber.	At-tend-ing school.	Per cent.	Num-ber.	At-tend-ing school.	Per cent.
<b>THE STATE: 1920</b>															
5 to 20 years, inclusive.....	143,254	102,926	71.8	110,731	81,034	73.2	28,497	19,912	69.9	2,620	1,260	48.1	166	101	60.8
Male.....	73,071	51,897	71.0	56,328	40,896	72.6	14,585	10,021	68.7	1,421	641	45.1	88	50	.....
Female.....	70,183	51,029	72.7	54,403	40,138	73.8	13,912	9,891	71.1	1,199	619	51.6	78	51	.....
5 and 6 years.....	20,976	7,899	37.7	17,104	6,508	38.0	3,531	1,805	51.1	127	48	38.9	17	4	.....
7 to 13 years.....	68,198	65,102	95.5	53,719	51,536	95.9	13,011	12,469	95.4	855	696	81.4	69	66	.....
14 and 15 years.....	10,746	15,342	91.6	12,742	11,812	92.7	3,471	3,137	90.4	377	290	76.9	22	18	.....
16 and 17 years.....	15,040	9,741	64.5	11,079	7,530	67.5	3,399	1,990	58.5	407	149	36.0	16	10	.....
18 to 20 years.....	21,994	4,842	22.3	15,457	3,048	19.6	6,085	1,071	17.5	854	82	9.6	42	3	.....
<b>URBAN POPULATION.</b>															
5 and 6 years.....	5,011	1,916	38.2	4,086	1,589	38.9	868	306	35.3	33	11	.....	4	3	.....
7 to 13 years.....	10,493	15,741	95.4	12,894	12,394	95.9	3,269	3,099	94.8	255	206	80.8	43	41	.....
14 to 20 years.....	14,745	8,421	57.1	10,876	6,419	59.0	3,292	1,791	54.4	480	170	35.4	51	21	.....
<b>RURAL POPULATION.</b>															
5 and 6 years.....	15,965	5,983	37.5	13,018	4,919	37.8	2,663	999	37.5	94	32	.....	8	1	.....
7 to 13 years.....	51,705	49,361	95.5	40,825	39,172	96.0	9,742	9,310	95.6	600	490	81.7	26	25	.....
14 to 20 years.....	39,335	21,504	54.7	29,032	16,571	57.1	8,663	4,407	50.9	1,158	351	30.3	29	10	.....
<b>THE STATE: 1910</b>															
5 to 20 years, inclusive.....	104,469	67,291	64.4	72,802	47,579	65.4	27,356	18,201	66.5	3,088	1,047	33.9	96	51	.....
Male.....	54,139	34,433	63.6	37,342	24,283	65.0	14,018	9,340	66.0	2,095	557	26.6	51	27	.....
Female.....	50,330	32,858	65.3	35,460	23,296	65.7	13,338	8,861	66.4	992	490	49.4	45	24	.....
5 and 6 years.....	15,254	3,678	24.1	11,438	2,753	24.1	3,437	867	25.2	202	43	21.3	15	4	.....
7 to 13 years.....	46,440	40,608	87.4	33,137	29,073	87.6	11,959	10,606	88.7	813	664	81.7	32	25	.....
14 and 15 years.....	12,204	10,901	89.3	8,306	7,450	89.7	3,524	3,183	90.6	228	168	73.7	11	11	.....
16 and 17 years.....	12,002	8,010	66.7	8,046	5,524	68.7	3,496	2,328	66.6	326	100	30.7	17	8	.....
18 to 20 years.....	18,560	4,096	22.1	11,825	2,779	23.5	4,940	1,207	24.4	1,519	72	4.7	21	3	.....
<b>URBAN POPULATION.</b>															
5 and 6 years.....	2,470	636	25.7	1,827	471	25.8	589	152	25.8	46	10	.....	8	3	.....
7 to 13 years.....	7,773	6,921	89.0	5,493	4,878	88.8	2,112	1,912	90.6	153	120	78.4	14	10	.....
14 to 20 years.....	8,794	4,462	50.7	6,810	3,088	45.1	2,451	1,294	52.8	470	62	13.2	30	9	.....
<b>RURAL POPULATION.</b>															
5 and 6 years.....	12,784	3,042	23.8	9,611	2,282	23.7	2,848	715	25.1	156	33	21.2	7	1	.....
7 to 13 years.....	38,676	33,685	87.1	27,694	24,195	87.4	9,847	8,694	88.3	680	544	80.0	13	15	.....
14 to 20 years.....	33,972	18,545	54.6	22,367	12,665	56.6	9,509	5,434	57.1	1,603	278	17.3	19	13	.....

## COMPOSITION AND CHARACTERISTICS.

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

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total.	Male.	Female.	Native parentage.			Foreign or mixed parentage.			Total.	Male.	Female.	Total.	Male.	Female.			
				Total.	Male.	Female.	Total.	Male.	Female.									
THE STATE.																		
All ages: 1920.....	431,886	233,919	197,947	294,252	155,973	138,279	92,453	49,286	43,167	38,963	24,877	14,086	920	585	335			
Under 5 years.....	54,536	27,889	26,647	45,372	23,264	22,108	8,287	4,192	4,095	173	90	83	55	34	21			
Under 1 year.....	10,570	5,278	5,294	8,845	4,428	4,417	1,561	764	707	12	9	8	12	5	7			
5 to 9 years.....	51,279	26,082	25,197	41,279	20,981	20,298	9,100	4,635	4,465	411	222	189	51	25	26			
10 to 14 years.....	49,597	23,781	22,816	36,173	18,438	17,735	9,232	4,730	4,502	768	398	370	48	26	22			
15 to 19 years.....	38,319	19,033	18,686	28,283	14,445	13,838	8,501	4,354	4,147	1,140	612	528	52	28	24			
20 to 44 years.....	161,681	88,137	73,544	100,420	53,273	47,147	40,446	21,216	19,230	18,266	12,001	6,255	488	320	168			
45 years and over.....	79,115	48,139	30,926	42,482	25,421	17,061	16,844	10,137	6,707	18,180	11,527	6,653	224	151	73			
Age unknown.....	339	208	131	243	151	92	43	22	21	35	27	8	2	1	1			
18 to 44 years.....	176,316	95,705	80,611	110,911	58,587	52,324	43,867	23,059	20,808	18,809	12,314	6,495	515	336	179			
21 years and over.....	234,076	132,959	101,117	138,149	70,381	61,768	55,069	30,509	25,160	30,170	23,366	12,804	699	403	236			
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.....	12.6	11.9	13.5	15.4	14.9	16.0	9.0	8.5	9.5	0.4	0.4	0.6	0.0	5.8	6.3			
Under 1 year.....	2.4	2.3	2.7	3.0	2.8	3.2	1.7	1.6	1.8	(1)	(1)	(1)	1.3	0.9	2.1			
5 to 9 years.....	11.9	11.2	12.7	14.0	13.5	14.7	9.8	9.4	10.3	1.1	0.9	1.3	5.5	4.3	7.8			
10 to 14 years.....	10.8	10.2	11.5	12.3	11.8	12.8	10.0	9.6	10.4	2.0	1.6	2.0	5.2	4.4	6.0			
15 to 19 years.....	8.9	8.4	9.4	9.6	9.3	10.0	9.2	8.8	9.6	2.9	2.5	3.7	5.7	4.8	7.2			
20 to 44 years.....	37.4	37.7	37.2	34.1	34.2	34.1	43.7	43.0	44.5	46.9	48.2	44.4	53.0	54.7	50.1			
45 years and over.....	18.3	20.6	15.6	14.4	10.3	12.3	18.2	20.6	15.5	46.7	46.3	47.2	24.3	25.8	21.8			
18 to 44 years.....	40.8	40.9	40.7	37.7	37.6	37.8	47.4	46.8	48.2	48.3	49.5	46.1	56.0	57.4	53.4			
21 years and over.....	54.2	55.8	51.1	46.9	49.0	44.7	60.2	61.9	58.3	92.8	93.9	90.9	70.0	71.7	70.4			
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	12.4	11.1	14.2	15.5	14.2	17.1	10.8	10.2	11.6	0.6	0.5	0.9	6.1	4.8	8.3			
Under 1 year.....	2.5	2.3	2.9	3.2	3.0	3.4	2.1	2.0	2.3	(1)	(1)	(1)	1.5	1.3	2.0			
5 to 9 years.....	11.1	9.8	12.8	13.1	12.0	14.4	11.4	10.4	12.4	1.4	0.9	2.4	5.1	3.8	7.1			
10 to 14 years.....	9.8	8.9	11.0	11.0	10.3	11.8	11.6	11.0	12.2	1.4	1.2	2.0	2.9	3.5	2.0			
15 to 19 years.....	9.3	8.6	10.2	9.9	9.2	10.6	11.3	10.9	11.9	3.1	3.3	2.8	5.1	3.3	7.9			
20 to 44 years.....	40.8	42.9	38.1	36.6	38.2	34.6	43.3	43.9	42.5	59.7	59.0	51.5	69.6	62.8	54.5			
45 years and over.....	16.2	18.2	13.6	13.6	15.5	11.2	11.6	13.4	9.4	36.2	34.5	40.2	20.9	21.6	19.8			
18 to 44 years.....	44.6	46.6	42.1	40.5	41.9	38.8	47.7	48.3	47.0	58.8	61.4	53.0	61.1	63.0	57.3			
21 years and over.....	55.5	59.7	49.9	48.7	52.5	44.1	62.8	55.4	49.6	91.7	92.0	91.1	79.1	82.4	73.9			
URBAN POPULATION.																		
All ages: 1920.....	119,037	61,488	57,549	80,213	40,923	39,290	26,213	12,987	13,226	11,124	5,519	4,605	645	384	261			
Under 5 years.....	12,634	6,455	6,179	10,450	5,866	5,084	2,030	1,007	1,023	55	31	24	40	25	15			
Under 1 year.....	2,472	1,208	1,264	2,058	1,014	1,044	358	179	388	3	3	3	8	4	4			
5 to 9 years.....	12,272	6,157	6,115	9,823	4,924	4,899	2,273	1,143	1,130	117	65	52	31	13	18			
10 to 14 years.....	11,368	5,632	5,736	8,787	4,366	4,421	2,306	1,140	1,103	221	105	116	31	14	17			
15 to 19 years.....	10,508	4,951	5,557	7,751	3,653	4,118	2,364	1,124	1,240	332	157	175	33	16	17			
20 to 44 years.....	45,332	24,938	23,444	30,410	15,478	14,932	12,071	5,793	6,278	5,102	3,093	2,009	333	215	138			
45 years and over.....	23,752	13,281	10,472	12,902	7,098	6,804	5,156	2,773	2,383	5,284	3,062	2,222	155	100	65			
Age unknown.....	120	74	46	90	58	32	13	7	6	13	6	7	2	1	1			
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	10.6	10.5	10.7	13.0	13.1	12.9	7.7	7.8	7.7	0.5	0.5	0.5	0.2	6.5	5.7			
5 to 9 years.....	10.3	10.0	10.6	12.2	12.0	12.5	8.7	8.8	8.5	1.1	1.0	1.1	4.8	3.4	6.9			
10 to 14 years.....	9.5	9.2	10.0	11.0	10.7	11.3	8.8	8.8	8.8	2.0	1.6	2.5	4.8	3.6	6.5			
15 to 19 years.....	8.8	8.1	9.7	9.7	8.0	10.5	9.0	8.7	9.4	3.0	2.4	3.8	5.1	4.2	6.5			
20 to 44 years.....	40.6	40.6	40.7	37.9	37.8	38.0	46.0	44.6	47.5	45.9	47.4	43.0	54.7	56.0	52.9			
45 years and over.....	20.0	21.6	18.2	16.1	17.3	14.8	19.7	21.4	18.0	47.5	47.0	48.3	24.0	26.0	21.1			
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	9.0	8.1	10.2	11.1	10.2	12.2	8.9	9.2	8.6	0.7	0.6	0.9	4.5	3.2	6.3			
5 to 9 years.....	8.3	7.4	9.6	9.7	9.0	10.6	9.4	8.7	10.1	1.2	0.8	2.1	4.0	3.6	4.6			
10 to 14 years.....	7.9	6.9	9.2	8.7	7.9	9.8	10.4	10.0	10.7	1.1	0.8	1.6	1.4	1.2	1.7			
15 to 19 years.....	8.9	7.6	10.6	9.5	8.0	11.2	11.5	11.0	12.0	3.0	2.8	3.2	4.9	3.2	7.5			
20 to 44 years.....	48.1	50.7	44.7	44.9	47.4	42.0	47.6	47.3	48.0	60.7	63.7	54.0	65.7	70.6	58.6			
45 years and over.....	17.3	18.7	15.4	15.4	16.7	13.9	12.1	13.7	10.5	33.1	31.0	37.7	19.0	17.9	20.7			
RURAL POPULATION.																		
All ages: 1920.....	312,829	172,431	140,398	214,039	115,050	98,989	66,240	36,299	29,941	27,839	18,358	9,481	275	201	74			
Under 5 years.....	41,902	21,434	20,468	34,922	17,898	17,024	6,257	3,185	3,072	118	59	59	15	9	6			
Under 1 year.....	8,098	4,068	4,030	6,787	3,414	3,373	1,173	586	588	9	6	3	4	1	3			
5 to 9 years.....	39,007	19,925	19,082	31,456	16,057	15,399	6,827	3,492	3,335	294	157	137	20	12	8			
10 to 14 years.....	35,229	18,149	17,080	27,386	14,072	13,314	6,126	3,590	3,336	547	293	254	17	12	5			
15 to 19 years.....	27,811	14,082	13,729	20,532	10,812	9,720	6,137	3,230	2,907	808	455	353	19	12	7			
20 to 44 years.....	113,299	63,190	50,100	70,010	37,795	32,215	28,375	15,423	12,952	13,154	8,908	4,246	135	105	30			
45 years and over.....	55,362	34,908	20,464	29,580	15,323	11,267	11,688	7,364	4,324	12,896	8,465	4,431	69	51	18			
Age unknown.....	219	134	85	153	93	60	30	15	15	22	21	1						
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	13.4	12.4	14.6	16.3	15.6	17.2	9.4	8.8	10.3	0.4	0.3	0.6	5.5	4.5	4.5			
5 to 9 years.....	12.5	11.6	13.6	14.7	14.0	15.6	10.3	9.6	11.1	1.1	0.9	1.4	7.3	6.0	6.0			
10 to 14 years.....	11.3	10.5	12.2	12.8	12.2	13.4	10.5	9.9	11.1	2.0	1.6	2.7	6.2	6.0	6.0			
15 to 19 years.....	8.9	8.5	9.4	9.6	9.4	9.8	9.3	8.9	9.7	2.9	2.5	3.7	6.9	6.0	6.0			
20 to 44 years.....	36.2	36.7	35.7	32.7	32.9	32.5	42.8	42.5	43.3	47.3	48.5	44.8	49.1	52.2	48.0			
45 years and over.....	17.7	20.2	14.6	13.8	15.9	11.4	17.6	20.3	14.4	46.8</								

## POPULATION—IDAHO.

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.....	326,051	4,924	1.5	207,601	654	0.3	75,066	280	0.3	38,379	2,501	6.5	814	44	5.4
Male.....	179,948	3,085	1.7	111,728	407	0.4	40,459	159	0.4	24,565	1,672	6.8	526	37	7.0
Female.....	146,103	1,839	1.3	95,873	247	0.3	34,607	101	0.3	13,814	829	6.0	288	7	2.4
10 to 15 years.....	54,641	197	0.4	42,286	63	0.1	10,913	21	0.2	948	42	4.4	57	1	.....
Male.....	27,823	110	0.4	21,545	35	0.2	5,547	12	0.2	478	24	5.0	31	1	.....
Female.....	26,818	87	0.3	20,741	28	0.1	5,366	9	0.2	470	18	3.8	26	.....	.....
16 to 20 years.....	37,334	217	0.6	27,166	46	0.2	8,484	19	0.2	1,261	82	6.5	58	2	.....
Male.....	19,166	121	0.6	13,802	18	0.1	4,403	7	0.2	721	53	7.4	32	2	.....
Female.....	18,168	96	0.5	13,364	28	0.2	4,081	12	0.3	540	29	5.4	26	.....	.....
21 years and over.....	234,076	4,510	1.9	138,149	545	0.4	55,669	220	0.4	36,170	2,377	6.6	699	41	5.9
Male.....	132,959	2,854	2.1	76,381	354	0.5	30,509	140	0.5	23,366	1,595	6.8	403	34	7.3
Female.....	101,117	1,656	1.6	61,768	191	0.3	25,160	80	0.3	12,804	782	6.1	296	7	3.0
URBAN POPULATION.															
10 years and over.....	94,131	1,333	1.4	59,940	173	0.3	21,910	56	0.3	10,952	903	8.2	574	18	3.1
Male.....	48,876	905	1.9	30,633	100	0.3	10,837	25	0.2	6,423	602	9.4	346	13	3.8
Female.....	45,255	428	0.9	29,307	73	0.2	11,073	31	0.3	4,529	301	6.6	228	5	2.2
10 to 15 years.....	13,445	26	0.2	10,365	12	0.1	2,745	4	0.1	272	9	3.3	37	1	.....
Male.....	10,532	56	0.5	7,668	10	0.1	2,411	7	0.3	379	31	8.2	35	.....	.....
Female.....	2,913	.....	.....	2,697	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16 to 20 years.....	10,532	56	0.5	7,668	10	0.1	2,411	7	0.3	379	31	8.2	35	.....	.....
Female.....	2,913	.....	.....	2,697	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21 years and over.....	70,154	1,251	1.8	41,907	151	0.4	16,754	45	0.3	10,301	863	8.4	502	17	3.4
RURAL POPULATION.															
10 years and over.....	231,920	3,591	1.5	147,661	481	0.3	53,156	204	0.4	27,427	1,598	5.8	240	26	10.8
Male.....	131,072	2,180	1.7	81,095	307	0.4	29,622	134	0.5	18,142	1,070	5.9	180	24	13.3
Female.....	100,848	1,411	1.4	66,566	174	0.3	23,534	70	0.3	9,285	528	5.7	60	2	.....
10 to 15 years.....	41,196	171	0.4	31,921	51	0.2	8,168	17	0.2	676	33	4.9	20	.....	.....
Male.....	26,802	161	0.6	19,498	36	0.2	6,073	12	0.2	882	51	5.8	23	2	.....
Female.....	14,394	110	0.8	12,423	15	0.1	2,095	5	0.2	194	18	9.3	17	.....	.....
16 to 20 years.....	163,022	3,259	2.0	96,242	394	0.4	38,915	175	0.4	25,860	1,514	5.9	197	24	12.2
THE STATE: 1910															
10 years and over.....	249,018	5,453	2.2	145,414	525	0.4	58,511	182	0.3	39,619	2,742	6.9	578	37	6.4
Male.....	146,783	3,831	2.6	82,855	306	0.4	32,403	122	0.4	27,076	2,294	8.3	364	18	4.9
Female.....	102,235	1,622	1.6	62,559	219	0.4	26,108	60	0.2	11,943	448	3.8	214	19	8.9
10 to 15 years.....	37,775	137	0.4	26,307	47	0.2	10,885	11	0.1	688	15	2.2	25	.....	.....
Male.....	19,526	91	0.5	13,525	33	0.2	5,388	7	0.1	396	12	3.0	17	.....	.....
Female.....	18,249	46	0.3	12,782	14	0.1	4,997	4	0.1	292	3	1.0	8	.....	.....
16 to 20 years.....	30,562	395	1.3	19,871	43	0.2	8,430	10	0.1	1,845	207	14.5	38	2	.....
Male.....	18,394	324	2.0	10,352	29	0.3	4,368	6	0.1	1,436	240	17.1	19	2	.....
Female.....	14,168	71	0.5	9,519	14	0.1	4,068	4	0.1	409	21	5.1	19	.....	.....
21 years and over.....	180,681	4,921	2.7	99,236	435	0.4	39,690	161	0.4	37,066	2,460	6.6	515	35	6.8
Male.....	110,883	3,416	3.1	58,978	244	0.4	22,647	109	0.5	25,844	2,036	7.9	328	16	4.9
Female.....	69,818	1,505	2.2	40,258	191	0.5	17,043	52	0.3	11,242	424	3.8	187	19	10.2
URBAN POPULATION.															
10 years and over.....	57,762	967	1.7	34,703	67	0.2	12,517	24	0.2	9,296	780	8.4	390	21	5.4
Male.....	33,310	818	2.5	19,397	39	0.2	6,428	13	0.2	6,425	688	10.7	235	8	3.4
Female.....	24,446	149	0.6	15,306	28	0.2	6,089	11	0.2	2,871	92	3.2	155	13	8.4
10 to 15 years.....	6,597	8	0.1	4,550	3	0.1	1,904	2	0.1	121	3	2.5	8	.....	.....
Male.....	6,011	64	1.0	4,311	0	0.1	1,812	2	0.1	432	54	12.5	27	1	.....
Female.....	44,554	895	2.0	25,833	58	0.2	8,801	20	0.2	8,743	723	8.3	355	20	5.6
RURAL POPULATION.															
10 years and over.....	191,256	4,486	2.3	110,711	458	0.4	45,994	158	0.3	30,323	1,962	6.5	188	16	8.5
Male.....	113,497	3,013	2.7	63,458	267	0.4	25,975	109	0.4	21,251	1,806	7.6	129	10	7.8
Female.....	77,759	1,473	1.9	47,253	191	0.4	20,019	49	0.2	9,072	356	3.9	59	6	.....
10 to 15 years.....	31,178	129	0.4	21,743	44	0.2	8,481	9	0.1	567	12	2.1	17	.....	.....
Male.....	23,951	331	1.4	15,560	37	0.2	6,624	8	0.1	1,413	213	15.1	11	1	.....
Female.....	136,127	4,026	3.0	73,403	377	0.5	30,889	141	0.5	28,343	1,737	6.1	160	15	9.4

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.....	132,959	110,863	101,117	100.0	100.0	100.0	Native white.....	103,890	81,025	89,928	80.4	73.6	86.0
White.....	130,256	107,469	99,732	98.0	96.9	98.6	Native parentage.....	76,381	58,978	61,768	57.4	53.2	61.1
Negro.....	463	328	286	0.3	0.3	0.2	Foreign parentage.....	17,761	14,100	14,337	13.4	12.7	14.2
Indian.....	906	1,039	888	0.7	0.9	0.8	Mixed parentage.....	12,748	8,547	10,823	9.6	7.7	10.7
Chinese.....	510	811	18	0.4	0.7	(1)	Foreign-born white.....	23,366	25,844	12,804	17.6	23.3	12.7
Japanese.....	805	1,205	292	0.6	1.1	0.3	Naturalized.....	14,186	12,817	9,708	10.7	11.6	9.6
All other.....	19	11	1	(1)	(1)	(1)	Having first papers.....	3,150	2,478	139	2.4	2.2	0.1
							Alien.....	4,489	6,215	2,217	3.4	5.6	2.2
							Unknown.....	1,535	4,334	740	1.2	3.9	0.7

1 Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

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

COUNTRY OF BIRTH.	THE STATE.		BOISE.		COUNTRY OF BIRTH.	THE STATE.		BOISE.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
All countries.....	38,983	100.0	1,892	100.0	Italy.....	1,323	3.4	10	0.5
Austria.....	781	2.0	37	2.0	Jugo-Slavia.....	460	1.2	24	1.3
Canada—French.....	476	1.2	12	0.6	Mexico.....	1,125	2.9	16	0.8
Canada—Other.....	4,478	11.5	270	14.3	Netherlands.....	439	1.1	28	1.5
Czechoslovakia.....	420	1.1	8	0.4	Norway.....	2,482	6.4	71	3.8
Denmark.....	2,240	5.7	79	4.2	Russia.....	1,458	3.7	33	1.7
England.....	4,451	11.4	270	14.3	Scotland.....	1,228	3.2	109	5.8
Finland.....	989	2.5	8	0.4	Spain.....	1,416	3.6	237	12.5
France.....	482	1.2	30	1.6	Sweden.....	5,112	13.1	131	6.9
Germany.....	4,143	10.6	235	12.4	Switzerland.....	1,347	3.5	45	2.4
Greece.....	716	1.8	30	1.6	Wales.....	675	1.5	17	0.9
Ireland.....	1,410	3.6	121	6.4	All other countries.....	1,412	3.6	71	3.8

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.....	3,098	3,488	4,226	585	859	1,487	1,569	1,363	1,291	Fremont.....	2	4	12	9	.....	.....	77	203	70
Ada.....	.....	3	3	209	255	225	35	52	260	Gem.....	.....	.....	.....	3	.....	.....	19	.....	.....
Adams.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Gooding.....	3	.....	.....	2	.....	.....	15	.....	.....
Bannock.....	329	623	439	51	63	52	302	236	360	Idaho.....	251	201	434	11	47	114	1	4	.....
Bear Lake.....	.....	1	.....	10	7	.....	23	27	38	Jefferson.....	.....	.....	.....	.....	.....	.....	67	.....	.....
Beneviah.....	300	.....	.....	4	.....	.....	10	.....	.....	Jerome.....	.....	.....	.....	3	.....	.....	15	.....	.....
Bingham.....	601	810	860	9	24	12	95	117	18	Kootenai.....	104	431	607	1	13	56	8	24	296
Blaine.....	1	6	22	19	43	78	.....	9	20	Latah.....	5	1	3	3	2	28	43	56	5
Boise.....	.....	.....	.....	8	88	323	.....	1	5	Lemhi.....	36	.....	466	11	24	59	1	.....	.....
Bonner.....	5	109	.....	48	57	.....	19	123	.....	Lewis.....	151	.....	.....	6	.....	.....	.....	.....	.....
Bonneville.....	.....	.....	.....	32	.....	.....	158	.....	.....	Lincoln.....	.....	.....	7	2	19	15	25	70	63
Boundary.....	95	.....	.....	6	.....	.....	16	.....	.....	Madison.....	65	.....	.....	6	.....	.....	137	.....	.....
Butte.....	.....	.....	.....	.....	.....	.....	2	.....	.....	Minidoka.....	.....	.....	.....	.....	.....	.....	66	.....	.....
Camas.....	.....	.....	.....	.....	.....	.....	4	.....	.....	Nez Perce.....	572	898	1,128	62	79	76	.....	34	9
Canyon.....	3	1	1	18	40	45	88	159	30	Oneida.....	.....	178	.....	.....	.....	1	19	27	6
Caribou.....	.....	.....	.....	.....	.....	.....	6	.....	.....	Owyhee.....	289	206	64	6	36	171	.....	7	3
Cassia.....	2	.....	1	.....	1	3	41	8	.....	Payette.....	.....	.....	.....	.....	.....	.....	4	.....	.....
Clark.....	.....	.....	.....	4	.....	.....	8	.....	.....	Power.....	232	.....	.....	.....	.....	.....	.....	.....	.....
Clearwater.....	32	.....	.....	8	.....	.....	14	.....	.....	Shoshone.....	1	.....	79	.....	.....	73	22	41	.....
Custer.....	10	.....	.....	9	7	39	.....	6	.....	Teton.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Elmore.....	3	16	10	15	41	50	43	93	55	Twin Falls.....	6	.....	.....	3	2	.....	85	44	.....
Franklin.....	.....	.....	.....	.....	.....	.....	23	.....	.....	Valley.....	.....	.....	.....	.....	.....	.....	4	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Washington.....	.....	.....	.....	7	11	49	22	22	43

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.
Boise.....	10,577	10,816	9,345	9,922	1,054	838	29	34	Pocatello.....	8,220	6,781	6,498	5,888	1,804	707	214	152
Under 5 years.....	925	865	920	862	1	.....	4	2	Under 5 years.....	899	859	863	827	20	10	9	11
Under 1 year.....	156	160	156	168	.....	.....	.....	1	Under 1 year.....	162	179	156	174	2	.....	1	3
5 to 9 years.....	939	913	928	905	9	3	.....	.....	5 to 9 years.....	715	795	695	735	11	16	5	11
10 to 14 years.....	946	950	927	932	18	13	2	1	10 to 14 years.....	575	597	548	529	21	24	4	11
15 to 19 years.....	813	1,020	779	990	26	27	.....	2	15 to 19 years.....	546	578	494	534	40	31	7	9
20 to 44 years.....	4,099	4,551	3,583	4,144	463	385	10	13	20 to 44 years.....	4,168	3,089	3,073	2,621	822	361	140	87
45 years and over.....	2,831	2,498	2,184	2,072	539	408	13	16	45 years and over.....	1,312	920	822	622	389	273	48	22
Age unknown.....	24	19	24	17	.....	2	.....	.....	Age unknown.....	5	3	3	.....	1	2	1	1
18 to 44 years.....	4,413	4,985	3,881	4,563	476	398	10	14	18 to 44 years.....	4,405	3,342	3,275	2,852	849	367	145	91
21 years and over.....	6,803	6,874	5,648	6,048	994	787	23	29	21 years and over.....	5,356	3,866	3,792	3,102	1,193	615	187	107

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

(Parts of Bannock, Blingham, Blaine, Boise, Bonner, Canyon, Cassia, Fremont, Idaho, Kootenai, Lincoln, Nez Perce, Oneida, and Washington taken to form new counties since 1910. For detailed notes concerning changes in boundaries, see Vol. I, 1920, p. 141.)

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

SUBJECT.	THE STATE.	Ada.	Adams. <sup>1</sup>	Ban-nock. <sup>2</sup>	Bear Lake.	Bene-wah. <sup>1</sup>	Bling-ham. <sup>2</sup>	Blaine. <sup>2</sup>	Boise. <sup>2</sup>	Bonner. <sup>2</sup>	Bonne-ville. <sup>1</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	431,866	35,213	2,966	27,532	8,783	6,997	18,310	4,473	1,822	12,957	17,501
Male.....	233,919	18,161	1,661	14,832	4,050	4,067	9,667	2,449	1,127	7,618	9,188
Female.....	197,947	17,052	1,305	12,700	4,733	2,940	8,643	2,024	695	5,339	8,313
Native white.....	356,705	31,956	2,833	23,636	7,888	5,043	15,049	3,996	1,640	10,779	15,809
Male.....	205,259	16,156	1,671	12,371	4,183	3,145	8,338	2,155	984	6,098	8,169
Female.....	181,446	15,800	1,202	11,265	3,705	2,408	7,011	1,841	656	4,681	7,640
Native white—Native parentage.....	204,252	25,851	2,498	16,791	4,808	3,043	11,298	2,870	1,233	7,253	11,305
Native white—Foreign parentage.....	47,320	3,044	149	3,508	1,054	805	2,420	642	197	1,284	2,204
Native white—Mixed parentage.....	44,533	3,001	186	3,337	1,416	895	2,222	578	210	1,533	2,800
Foreign-born white.....	38,963	2,927	132	2,837	856	1,010	1,641	454	173	2,102	1,450
Male.....	24,877	1,744	89	1,707	429	529	925	272	134	1,453	870
Female.....	14,086	1,183	43	1,040	427	287	716	182	39	649	580
Negro.....	920	82	1	377	6	24	15	3	1	4	45
Male.....	555	47	1	223	4	15	11	2	1	2	28
Female.....	335	35	—	154	2	9	4	1	—	2	18
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	5,278	248	—	682	33	314	705	20	8	72	196
Per cent native white.....	89.5	90.8	95.5	85.8	89.8	80.6	87.1	89.3	90.0	83.2	90.3
Per cent foreign-born white.....	9.0	8.3	4.5	10.3	9.7	14.5	8.0	10.1	6.5	16.2	8.3
Per cent Negro.....	0.2	0.2	( <sup>1</sup> )	1.4	0.1	0.3	0.1	0.1	0.1	( <sup>1</sup> )	0.3
1910: Total population.....	325,594	29,088	—	19,242	7,729	—	23,306	8,387	5,850	13,588	—
Native white.....	278,704	25,407	—	15,370	6,508	—	10,032	7,287	4,666	10,747	—
Foreign-born white.....	40,427	3,143	—	2,821	1,095	—	2,350	1,032	592	2,536	—
Negro.....	651	163	—	120	—	—	44	10	3	10	—
Per cent native white.....	85.6	87.6	—	79.9	85.4	—	85.6	86.9	87.0	70.1	—
Per cent foreign-born white.....	12.4	10.8	—	14.7	14.2	—	10.1	12.3	11.3	18.7	—
Per cent Negro.....	0.2	0.6	—	0.7	( <sup>2</sup> )	—	0.2	0.1	0.1	0.1	—
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	75,512	4,630	487	5,410	1,784	1,134	3,762	822	205	1,870	3,027
Total 7 to 13 years, inclusive.....	68,198	4,815	495	4,192	1,559	948	3,331	720	233	1,501	2,345
Number attending school.....	65,102	4,383	470	3,989	1,507	870	3,204	707	222	1,704	2,737
Per cent attending school.....	95.5	91.0	94.9	95.2	96.7	92.4	96.2	97.0	95.3	96.4	90.2
Total 14 and 15 years.....	16,740	1,250	110	948	365	229	786	193	40	465	690
Number attending school.....	15,342	1,149	92	840	361	210	708	154	44	409	620
Per cent attending school.....	91.6	91.3	83.6	89.2	93.8	91.7	90.1	94.5	—	88.0	90.4
Total 16 and 17 years.....	15,640	1,216	114	901	385	177	742	148	49	443	650
Number attending school.....	9,741	773	56	499	254	80	415	103	21	216	421
Per cent attending school.....	62.3	63.6	49.1	55.4	66.0	48.6	55.9	69.6	—	48.8	63.0
Total 18 to 20 years, inclusive.....	21,694	1,700	157	1,345	512	313	1,002	170	85	559	925
Number attending school.....	4,842	451	15	207	105	40	170	29	0	74	233
Per cent attending school.....	22.3	25.1	9.0	15.4	20.5	12.8	17.0	17.1	—	13.2	25.2
Males 21 years of age and over.....	132,059	11,304	947	8,415	2,204	2,586	4,728	1,400	767	4,022	4,820
Native white—Native parentage.....	76,381	7,444	736	4,117	853	1,210	2,216	731	432	2,205	2,427
Native white—Foreign or mixed parentage.....	30,509	1,995	128	2,120	977	554	1,442	395	198	1,180	1,491
Foreign-born white.....	23,308	1,630	82	1,653	405	698	808	201	128	1,386	796
Naturalized.....	14,186	922	65	882	305	340	507	181	80	751	535
First papers.....	3,156	152	5	103	25	138	81	32	13	263	74
Alien.....	4,489	436	7	544	43	155	133	37	14	297	125
Unknown.....	1,535	120	5	69	32	65	87	11	12	72	62
Negro.....	463	38	1	193	3	9	7	1	1	1	22
Indian, Chinese, Japanese, and all other.....	2,240	197	—	327	20	109	255	18	8	60	90
Females 21 years of age and over.....	101,117	10,190	656	6,321	1,894	1,610	3,959	1,035	374	2,837	3,023
Native white—Native parentage.....	61,708	7,050	512	3,211	660	870	1,808	555	233	1,495	2,080
Native white—Foreign or mixed parentage.....	25,100	1,989	104	1,962	828	375	1,205	300	103	740	1,293
Foreign-born white.....	12,804	1,107	40	919	402	265	615	170	38	598	409
Naturalized.....	9,708	759	34	624	349	190	435	130	28	452	350
First papers.....	139	20	—	6	4	1	7	1	—	2	6
Alien.....	2,217	244	3	249	29	50	121	20	6	108	63
Unknown.....	740	84	3	40	20	18	52	19	4	36	44
Negro.....	236	20	—	108	2	6	3	1	—	2	15
Indian, Chinese, Japanese, and all other.....	1,149	15	—	121	2	94	178	—	—	2	36
Males 18 to 44 years, inclusive.....	95,705	7,399	601	6,836	1,812	1,782	3,711	949	402	3,219	3,820
Females 18 to 44 years, inclusive.....	80,611	7,392	514	5,493	1,572	1,277	3,282	786	291	2,130	3,438
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	326,051	28,525	2,263	20,185	6,288	5,439	13,056	3,332	1,453	10,308	12,618
Number illiterate.....	4,924	354	10	601	51	168	529	30	19	142	135
Per cent illiterate.....	1.5	1.2	0.4	3.3	0.8	3.1	4.1	1.1	1.3	1.4	1.1
Per cent illiterate in 1910.....	2.2	2.9	—	3.3	0.8	—	3.3	1.2	1.5	4.4	—
Native white.....	252,067	25,313	2,131	10,541	5,395	4,148	10,014	2,860	1,272	8,193	11,034
Number illiterate.....	914	55	8	62	26	17	57	5	1	35	16
Per cent illiterate.....	0.3	0.2	0.4	0.4	0.5	0.4	0.5	0.2	0.1	0.4	0.1
Foreign-born white.....	38,379	2,905	131	2,759	855	1,005	1,583	450	172	2,075	1,404
Number illiterate.....	2,501	211	1	447	74	74	179	26	12	105	107
Per cent illiterate.....	6.5	7.3	0.8	16.2	2.8	7.4	11.3	5.8	7.0	6.1	7.6
Negro.....	814	75	1	338	6	22	12	3	1	4	40
Number illiterate.....	44	6	1	7	—	1	2	1	—	—	3
Per cent illiterate.....	5.4	—	—	2.1	—	—	—	—	—	—	—
Total 16 to 20 years, inclusive.....	37,334	3,015	271	2,246	897	490	1,744	318	134	1,002	1,584
Number illiterate.....	217	18	—	19	6	1	20	2	1	2	10
Per cent illiterate.....	0.6	0.6	—	0.8	0.7	0.2	1.0	0.6	0.7	0.2	0.6
Illiterate males 21 years of age and over.....	2,854	252	7	419	27	93	272	20	16	86	62
Per cent of all males 21 years of age and over.....	2.1	2.2	0.7	5.0	1.2	3.6	5.8	1.4	2.1	1.7	1.3
Native white.....	494	34	5	33	13	12	38	1	1	21	7
Foreign-born white.....	1,595	140	1	296	14	47	83	15	9	63	49
Negro.....	34	5	—	4	—	—	2	—	—	—	2
Illiterate females 21 years of age and over.....	1,056	80	3	197	14	71	216	14	2	51	53
Per cent of all females 21 years of age and over.....	1.6	0.8	0.5	3.1	0.7	4.4	5.5	1.4	0.5	1.8	1.4
Native white.....	271	14	3	17	6	4	15	4	—	10	8
Foreign-born white.....	782	61	—	128	8	27	81	10	2	41	39
Negro.....	7	1	—	2	—	—	—	—	—	—	1
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	95,209	7,840	765	5,401	1,734	1,675	3,659	1,081	497	3,047	3,600
Families, number.....	100,500	8,599	778	6,029	1,844	1,733	3,885	1,111	510	3,194	3,796

<sup>1</sup> Organized since 1910; see headnote.<sup>2</sup> See headnote.<sup>3</sup> Less than one-tenth of 1 per cent.



## COMPOSITION AND CHARACTERISTICS.

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

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

SUBJECT.	Bound-ary. <sup>1</sup>	Butte. <sup>1</sup>	Camas. <sup>1</sup>	Canyon. <sup>2</sup>	Carl-bou. <sup>1</sup>	Cassia. <sup>2</sup>	Clark. <sup>1</sup>	Clear-water. <sup>1</sup>	Custer.	Elmore.	Frank-lin. <sup>1</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	4,474	2,940	1,730	28,932	2,191	15,659	1,866	4,993	3,550	5,087	8,650
Male.....	2,642	1,617	949	14,286	1,191	8,526	1,062	2,876	2,074	2,866	4,420
Female.....	1,832	1,323	781	12,646	1,000	7,133	824	2,117	1,476	2,221	4,230
Native white.....	3,692	2,784	1,642	25,400	2,028	14,761	1,693	4,312	3,184	4,483	7,963
Male.....	2,100	1,511	887	13,359	1,091	7,973	925	2,363	1,807	2,409	4,050
Female.....	1,592	1,273	755	12,107	937	6,788	768	1,949	1,377	2,074	3,913
Native white—Native parentage.....	2,573	2,141	1,381	21,905	1,425	11,780	1,270	3,605	2,325	3,502	5,353
Native white—Foreign parentage.....	501	275	140	1,737	203	1,413	198	347	453	648	1,306
Native white—Mixed parentage.....	528	368	121	1,824	310	1,568	225	360	406	433	1,244
Foreign-born white.....	604	154	84	1,321	157	821	181	609	341	536	603
Male.....	479	104	58	835	96	496	125	473	248	342	340
Female.....	185	50	26	486	61	325	56	136	93	194	317
Negro.....	1			36		34		18	4	7	1
Male.....	1			20		24		11	4	6	1
Female.....				16		10		7			
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	117	2	4	109	6	43	12	54	21	61	23
Per cent native white.....	82.5	94.7	94.9	94.6	92.6	94.3	89.8	86.4	89.7	83.1	92.1
Per cent foreign-born white.....	14.8	5.2	4.9	4.9	7.2	5.2	9.6	12.2	9.0	10.5	7.7
Per cent Negro.....	(*)			0.1		0.2		0.4	0.1	0.1	(*)
<b>1910: Total population.....</b>											
Native white.....				25,323		7,197			3,001	4,785	
Foreign-born white.....				23,175		6,000			2,432	3,901	
Negro.....				1,915		521			505	673	
Per cent native white.....				33		1			1	1	
Per cent foreign-born white.....				91.5		92.6			82.7	82.8	
Per cent Negro.....				7.6		7.2			16.8	14.1	
				0.1		(*)			(*)	(*)	
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	647	577	329	4,302	475	3,361	308	735	578	777	2,015
Total 7 to 13 years, inclusive.....	626	527	295	4,202	344	2,802	302	701	540	697	1,709
Number attending school.....	598	517	277	3,994	328	2,694	290	725	502	656	1,668
Per cent attending school.....	95.6	98.1	93.9	94.3	95.3	96.1	96.0	95.3	93.0	94.1	97.6
Total 14 and 15 years.....	147	126	62	1,055	82	634	68	178	144	172	414
Number attending school.....	128	121	56	956	76	596	61	168	137	152	397
Per cent attending school.....	87.1	96.0		90.6		94.0		94.4	95.1	88.4	95.9
Total 16 and 17 years.....	147	109	45	975	79	593	71	161	126	151	387
Number attending school.....	87	71	28	608	61	361	34	100	90	92	287
Per cent attending school.....	59.2	65.1		62.4		64.1		62.1	71.4	60.9	74.2
Total 18 to 20 years, inclusive.....	195	123	64	1,400	122	808	65	219	142	237	472
Number attending school.....	28	30	9	311	27	183	9	51	34	41	160
Per cent attending school.....	14.4	24.4		22.2		22.6		23.3	23.9	17.3	33.9
Males 21 years of age and over.....	1,743	870	545	8,183	615	4,264	628	1,841	1,251	1,848	1,906
Native white—Native parentage.....	845	528	388	6,110	308	2,645	333	1,093	685	1,130	726
Native white—Foreign or mixed parentage.....	404	288	96	1,220	212	1,122	165	258	310	334	870
Foreign-born white.....	451	103	57	782	96	450	110	404	243	323	295
Naturalized.....	266	65	39	504	74	270	54	150	141	106	227
First papers.....	35	21	5	69	8	53	15	110	30	86	19
Alien.....	124	11	9	144	11	78	37	84	55	92	34
Unknown.....	26	6	4	65	3	49	13	120	17	29	15
Negro.....	1			12		21		9	2	6	1
Indian, Chinese, Japanese, and all other.....	42	1	4	59	4	26	11	17	11	46	14
Females 21 years of age and over.....	969	608	390	6,815	474	3,227	384	1,098	769	1,205	1,747
Native white—Native parentage.....	522	364	282	5,280	245	2,677	242	788	422	774	670
Native white—Foreign or mixed parentage.....	264	195	82	1,119	107	853	90	170	254	245	785
Foreign-born white.....	159	49	26	433	60	283	46	125	91	178	288
Naturalized.....	130	42	16	349	53	218	32	71	73	119	236
First papers.....				6		3		1		6	3
Alien.....	21	6	7	53	5	37	7	13	15	42	34
Unknown.....	8	1	3	25	2	28	4	40	3	11	15
Negro.....				8		7		2		1	
Indian, Chinese, Japanese, and all other.....	34			19	2	7		13	2	7	4
Males 18 to 44 years, inclusive.....	1,186	602	389	5,706	483	3,512	459	1,190	841	1,302	1,571
Females 18 to 44 years, inclusive.....	740	520	316	5,280	435	2,860	330	840	610	944	1,479
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	3,551	2,122	1,282	20,764	1,560	11,024	1,388	3,935	2,734	4,014	5,883
Number illiterate.....	117	12	8	131	22	99	16	230	40	74	30
Per cent illiterate.....	3.3	0.6	0.6	0.6	1.4	0.9	1.2	5.8	1.5	1.8	0.5
Per cent illiterate in 1910.....				1.0		1.5			3.7	2.2	
Native white.....	2,805	1,966	1,174	19,851	1,397	10,157	1,200	3,278	2,375	3,419	5,213
Number illiterate.....	13	9	6	65	7	17	3	33	11	14	13
Per cent illiterate.....	0.5	0.5	0.5	0.3	0.5	0.2	0.3	1.0	0.6	0.4	0.2
Foreign-born white.....	646	154	84	1,296	157	800	176	603	340	533	650
Number illiterate.....	52	2	1	60	13	67	13	177	24	32	11
Per cent illiterate.....	8.0	1.3		4.6	8.3	8.4	7.4	29.4	7.1	6.0	1.7
Negro.....	1			30		29		16	3	7	1
Number illiterate.....				2		4		1		1	
Per cent illiterate.....											
Total 16 to 20 years, inclusive.....	342	232	109	2,375	201	1,371	136	380	268	388	859
Number illiterate.....	3	1	1	7	1	5	1	9		3	1
Per cent illiterate.....	0.9	0.4	0.9	0.3	0.5	0.4	0.7	2.4		0.8	0.1
Illiterate males 21 years of age and over.....	70	10	3	72	14	68	12	191	29	59	20
Per cent of all males 21 years of age and over.....	4.0	1.1	0.6	0.9	2.3	1.5	1.9	10.4	2.3	3.2	1.0
Native white.....	9	8	1	33	3	10	1	15	6	9	8
Foreign-born white.....	35	2	1	30	10	42	11	103	18	26	7
Negro.....				1		4		1		1	
Illiterate females 21 years of age and over.....	43	1	3	45	7	29	1	26	11	11	9
Per cent of all females 21 years of age and over.....	4.4	0.2	0.8	0.7	1.5	0.9	0.3	2.4	1.4	0.9	0.5
Native white.....	1	1	3	21	3	4		10	5	4	4
Foreign-born white.....	16			21	3	21	1	10	6	3	4
Negro.....				1							
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	1,015	675	432	5,975	498	3,012	462	1,104	917	1,219	1,538
Families, number.....	1,049	690	438	6,333	536	3,199	493	1,132	939	1,286	1,669

<sup>1</sup> Organized since 1910; see headnote to table.<sup>2</sup> See headnote to table.<sup>3</sup> Less than one-tenth of 1 per cent.

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

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

SUBJECT.	Fre- mont. <sup>1</sup>	Gem. <sup>2</sup>	Gooding. <sup>2</sup>	Idaho. <sup>1</sup>	Jeffer- son. <sup>2</sup>	Jerome. <sup>2</sup>	Kootenai. <sup>1</sup>	Latah.	Lemhi.	Lewis. <sup>2</sup>	Lin- coln. <sup>1</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	10,880	6,427	7,548	11,749	9,441	5,729	17,878	18,092	5,164	5,851	3,446
Male.....	5,458	3,534	4,049	6,532	4,966	3,122	9,800	9,741	3,025	3,177	1,921
Female.....	4,922	2,893	3,499	5,217	4,475	2,607	8,078	8,351	2,139	2,674	1,525
Native white.....	9,711	6,031	7,096	10,574	8,768	5,415	15,079	15,871	4,701	5,330	2,969
Male.....	5,071	3,265	3,739	5,753	4,581	2,916	8,084	8,331	2,697	2,847	1,694
Female.....	4,640	2,766	3,357	4,821	4,185	2,499	6,995	7,540	2,004	2,483	1,265
Native white—Native parentage.....	7,537	5,106	5,868	8,490	6,454	4,563	10,345	11,307	3,675	4,384	2,262
Native white—Foreign parentage.....	1,013	399	555	1,121	996	386	2,745	2,500	483	438	381
Native white—Mixed parentage.....	1,161	526	678	963	1,316	466	1,989	1,974	543	508	326
Foreign-born white.....	554	374	422	906	600	294	2,679	2,141	414	364	440
Male.....	308	253	287	643	335	189	1,656	1,355	298	249	290
Female.....	246	121	135	263	265	105	1,023	786	116	115	150
Negro.....	27	10	8	8	8	2	7	29	1	1	8
Male.....	15	6	3	3	8	1	5	19	1	1	6
Female.....	12	4	5	5	1	1	2	10	1	1	2
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	88	22	20	263	67	18	113	51	48	157	29
Per cent native white.....	93.6	93.8	94.0	90.0	92.9	94.5	84.3	87.7	91.0	91.1	86.2
Per cent foreign-born white.....	5.3	5.8	5.6	7.7	6.4	5.1	15.0	11.8	8.0	6.2	12.8
Per cent Negro.....	0.3	0.1	0.1	0.1	0.1	(*)	(*)	0.2	(*)	0.2	0.2
<b>1910: Total population.....</b>											
Native white.....	24,606	.....	.....	12,384	.....	.....	22,747	18,818	4,786	.....	12,676
Foreign-born white.....	22,220	.....	.....	11,109	.....	.....	18,018	15,850	3,854	.....	11,059
Negro.....	2,159	.....	.....	1,013	.....	.....	4,217	2,881	891	.....	1,500
Per cent native white.....	90.3	.....	.....	89.7	.....	.....	79.2	84.2	80.5	.....	87.2
Per cent foreign-born white.....	8.8	.....	.....	8.2	.....	.....	18.5	15.3	18.6	.....	11.8
Per cent Negro.....	0.1	.....	.....	(*)	.....	.....	0.2	0.1	0.1	.....	0.2
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	2,173	1,110	1,407	1,944	2,060	1,130	2,599	2,740	806	960	616
Total 7 to 13 years, inclusive.....	1,906	1,008	1,246	1,830	1,800	924	2,563	2,664	745	932	515
Number attending school.....	1,813	984	1,222	1,747	1,745	907	2,407	2,575	710	916	490
Per cent attending school.....	95.1	97.6	98.1	95.5	96.9	98.2	93.9	90.7	95.3	98.3	95.1
Total 14 and 15 years.....	523	250	293	447	425	209	664	767	160	243	130
Number attending school.....	491	232	251	411	388	197	604	699	146	229	124
Per cent attending school.....	93.9	92.8	95.4	91.9	91.3	94.3	91.0	91.1	91.3	94.2	95.4
Total 16 and 17 years.....	472	249	280	400	392	179	670	682	142	216	105
Number attending school.....	311	139	212	244	244	123	412	393	83	141	75
Per cent attending school.....	65.9	55.8	75.7	61.0	62.2	68.7	61.5	57.6	58.5	65.3	71.4
Total 18 to 20 years, inclusive.....	537	349	369	580	488	243	890	1,070	208	307	174
Number attending school.....	131	60	132	108	89	50	238	286	38	73	38
Per cent attending school.....	24.4	17.2	35.8	18.3	18.2	20.6	26.6	26.7	18.3	23.8	21.8
Males 21 years of age and over.....	2,572	1,962	2,237	3,855	2,338	1,714	6,028	5,081	1,944	1,827	1,117
Native white—Native parentage.....	1,480	1,407	1,628	2,413	1,214	1,212	2,963	3,050	1,200	1,252	645
Native white—Foreign or mixed parentage.....	762	308	415	739	791	309	1,440	1,200	429	291	183
Foreign-born white.....	281	239	275	620	301	179	1,581	1,303	293	244	266
Naturalized.....	197	124	129	301	240	106	982	914	211	157	108
First papers.....	17	49	23	73	18	33	203	190	32	34	40
Alien.....	37	47	99	133	33	34	182	110	32	36	104
Unknown.....	30	19	24	53	10	6	124	83	18	17	14
Negro.....	8	5	5	2	7	1	5	10	1	1	6
Indian, Chinese, Japanese, and all other.....	41	8	14	51	25	13	39	28	22	40	18
Females 21 years of age and over.....	2,197	1,499	1,740	2,663	1,938	1,330	4,404	4,488	1,159	1,366	789
Native white—Native parentage.....	1,292	1,104	1,276	1,790	1,081	963	2,387	2,676	790	975	499
Native white—Foreign or mixed parentage.....	663	281	343	576	653	260	1,118	1,048	281	239	150
Foreign-born white.....	220	110	122	244	230	99	950	746	113	108	139
Naturalized.....	178	77	84	188	109	78	704	619	89	81	88
First papers.....	2	3	1	2	1	2	17	5	1	2	3
Alien.....	28	22	28	33	29	17	170	76	11	18	39
Unknown.....	12	8	9	21	7	2	59	40	12	7	6
Negro.....	17	4	3	80	18	2	37	11	15	44	1
Indian, Chinese, Japanese, and all other.....	5	1	1	1	1	1	1	1	1	1	1
Males 18 to 44 years, inclusive.....	2,039	1,387	1,658	2,520	1,816	1,309	3,764	3,873	1,218	1,202	861
Females 18 to 44 years, inclusive.....	1,895	1,131	1,438	2,051	1,665	1,116	3,145	3,348	893	1,125	658
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	7,359	4,872	5,571	9,018	6,567	4,178	14,178	14,222	4,019	4,480	2,612
Number illiterate.....	41	34	55	107	75	8	221	126	45	38	33
Per cent illiterate.....	0.6	0.7	1.0	1.2	1.1	0.2	1.6	0.9	1.1	0.8	1.3
Per cent illiterate in 1910.....	1.0	.....	.....	1.5	.....	.....	3.1	1.5	2.4	.....	1.5
Native white.....	6,729	4,404	5,123	7,902	5,958	3,867	11,428	12,033	3,567	3,994	2,145
Number illiterate.....	25	20	16	25	22	2	44	59	12	3	3
Per cent illiterate.....	0.4	0.4	0.3	0.3	0.4	0.1	0.4	0.5	0.3	0.1	0.3
Foreign-born white.....	548	366	420	900	583	264	2,651	2,126	410	361	436
Number illiterate.....	14	14	38	18	40	4	140	66	18	7	28
Per cent illiterate.....	2.6	3.8	9.0	2.0	6.9	1.4	5.3	3.1	4.4	1.9	6.0
Negro.....	20	10	1	6	7	2	7	20	1	1	7
Number illiterate.....	1	1	1	1	2	2	2	2	1	1	1
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive.....	1,009	598	649	980	880	422	1,500	1,752	350	523	279
Number illiterate.....	8	1	1	2	4	.....	6	4	.....	.....	.....
Per cent illiterate.....	0.8	0.2	0.2	0.2	0.5	.....	0.4	0.2	.....	.....	.....
Illiterate males 21 years of age and over.....	20	23	41	46	35	6	126	72	27	18	20
Per cent of all males 21 years of age and over.....	0.8	1.2	1.8	1.2	1.5	0.4	2.1	1.3	1.4	0.7	1.8
Native white.....	12	11	6	11	11	2	25	27	6	1	4
Foreign-born white.....	7	12	35	14	17	3	87	44	14	5	15
Negro.....	1	1	1	1	2	2	2	2	1	1	1
Illiterate females 21 years of age and over.....	13	9	11	55	27	2	86	44	18	25	11
Per cent of all females 21 years of age and over.....	0.6	0.6	0.8	2.0	1.4	0.2	1.9	1.0	1.6	1.8	1.4
Native white.....	6	7	7	8	5	.....	13	22	6	2	.....
Foreign-born white.....	6	2	3	4	16	1	51	22	4	2	11
Negro.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	2,054	1,427	1,635	2,895	1,883	1,351	4,508	4,135	1,384	1,427	824
Families, number.....	2,198	1,469	1,690	2,943	1,964	1,375	4,607	4,275	1,416	1,450	859

<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.

## 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.	Madison. <sup>1</sup>	Minidoka. <sup>1</sup>	Nez Perce. <sup>2</sup>	Oneida. <sup>2</sup>	Owyhee. <sup>2</sup>	Payette. <sup>1</sup>	Power. <sup>1</sup>	Shoshone. <sup>1</sup>	Teton. <sup>1</sup>	Twin Falls. <sup>1</sup>	Valley. <sup>1</sup>	Washington. <sup>2</sup>
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>												
Total population	9,167	9,085	15,253	6,723	4,604	7,021	5,105	14,250	3,921	28,398	2,524	9,424
Male	4,801	4,854	7,965	3,529	2,790	3,008	2,735	8,707	2,085	15,127	1,426	5,038
Female	4,366	4,181	7,288	3,194	1,904	3,413	2,370	5,543	1,836	13,271	1,098	4,386
Native white	8,088	8,210	13,544	6,326	3,871	6,614	4,244	10,542	3,706	26,615	2,238	9,027
Male	4,210	4,348	6,976	3,311	2,231	3,362	2,224	6,038	1,907	13,981	1,231	4,776
Female	3,878	3,862	6,568	3,015	1,640	3,252	2,020	4,504	1,799	12,634	1,007	4,251
Native white—Native parentage	6,203	6,315	10,824	4,333	3,077	5,412	3,024	6,430	2,872	22,146	1,715	7,789
Native white—Foreign parentage	1,422	1,043	1,392	1,113	405	656	762	2,044	331	2,197	346	551
Native white—Mixed parentage	1,463	852	1,328	880	389	546	458	1,468	503	2,272	177	687
Foreign-born white	817	747	1,028	374	528	400	615	3,658	205	1,640	282	362
Male	432	450	610	205	410	240	386	2,628	113	1,050	193	238
Female	385	287	418	169	118	160	229	1,030	87	590	89	124
Negro	4	10	45	4	—	3	13	27	8	—	—	6
Male	3	7	32	1	—	3	9	20	8	—	—	6
Female	1	3	13	3	—	—	4	7	—	—	—	—
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	253	88	630	19	295	4	233	23	2	101	4	29
Percent native white	88.2	90.9	88.8	94.1	82.5	94.2	83.1	74.0	94.5	93.7	83.7	95.8
Percent foreign-born white	8.9	8.3	6.7	5.6	11.2	5.7	12.0	25.7	5.2	5.8	11.2	3.8
Percent Negro	(*)	0.1	0.3	0.1	—	(*)	0.3	0.2	0.2	0.1	—	0.1
1910: Total population	—	—	24,860	15,170	4,044	—	—	13,963	—	13,543	—	11,101
Native white	—	—	21,635	13,558	2,993	—	—	12,119	—	9,692	—	10,416
Foreign-born white	—	—	2,166	1,405	799	—	—	4,212	—	1,847	—	640
Negro	—	—	43	2	3	—	—	15	—	31	—	12
Percent native white	—	—	87.0	89.4	74.0	—	—	69.4	—	89.5	—	93.8
Percent foreign-born white	—	—	8.7	9.3	19.8	—	—	30.2	—	9.9	—	5.8
Percent Negro	—	—	0.2	(*)	0.1	—	—	0.1	—	0.2	—	0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>												
Total under 7 years of age	2,027	1,799	2,242	1,507	750	1,063	1,069	1,817	837	4,950	415	1,566
Total 7 to 13 years, inclusive	1,700	1,564	2,352	1,814	689	1,086	856	1,693	773	4,282	402	1,561
Number attending school	1,622	1,507	2,203	1,262	595	1,063	811	1,583	739	4,158	375	1,500
Percent attending school	95.4	96.4	94.2	66.8	86.4	97.9	94.7	93.5	95.6	97.6	93.3	96.1
Total 14 and 15 years	415	377	610	321	153	294	191	370	202	1,042	110	399
Number attending school	372	353	584	298	122	270	164	323	183	980	98	373
Percent attending school	89.6	93.6	94.3	92.8	79.7	91.8	85.9	87.3	90.6	94.0	89.1	93.5
Total 16 and 17 years	393	318	590	284	142	285	180	403	104	962	92	386
Number attending school	247	202	431	185	93	197	110	200	119	598	49	240
Percent attending school	62.8	63.5	72.3	65.1	44.4	69.1	61.1	50.0	72.6	62.2	—	62.2
Total 18 to 20 years, inclusive	552	455	800	344	236	365	227	541	218	1,427	127	470
Number attending school	150	91	235	76	35	101	52	122	68	335	22	108
Percent attending school	27.2	19.9	29.4	22.1	14.8	27.7	22.9	22.6	31.2	23.5	17.3	23.0
Males 21 years of age and over	2,192	2,508	4,680	1,611	1,754	2,080	1,400	6,201	985	8,744	844	2,766
Native white—Native parentage	848	1,486	2,966	638	1,022	1,461	715	2,340	549	6,072	545	2,113
Native white—Foreign or mixed parentage	862	580	904	768	281	381	316	1,306	316	1,603	117	403
Foreign-born white	382	401	589	194	308	233	342	2,610	114	999	181	230
Naturalized	292	256	438	175	195	176	238	1,383	86	600	122	157
First papers	41	44	57	2	42	22	28	505	19	158	5	15
Alien	39	65	60	8	126	20	61	533	4	169	41	37
Unknown	10	39	34	9	5	6	15	35	5	60	13	21
Negro	3	7	23	1	—	3	7	18	4	21	—	5
Indian, Chinese, Japanese, and all other	97	28	198	10	83	2	80	21	2	49	1	15
Females 21 years of age and over	1,888	2,011	3,964	1,342	970	1,848	1,122	3,225	742	7,011	534	2,276
Native white—Native parentage	743	1,270	2,600	548	603	1,343	576	1,400	444	5,129	352	1,773
Native white—Foreign or mixed parentage	747	480	825	625	182	352	281	843	217	1,814	105	382
Foreign-born white	342	247	391	162	113	152	193	913	81	541	76	118
Naturalized	270	178	307	159	84	122	109	672	79	424	67	93
First papers	6	2	—	—	—	1	1	16	1	5	—	—
Alien	57	57	66	5	24	24	17	207	1	98	5	16
Unknown	3	10	16	1	5	6	6	18	—	14	4	9
Negro	1	2	11	1	—	—	1	7	—	8	—	—
Indian, Chinese, Japanese, and all other	55	12	137	5	72	1	71	2	—	19	1	3
Males 18 to 44 years, inclusive	1,828	1,943	3,012	1,327	1,259	1,352	1,172	4,471	807	6,481	563	1,914
Females 18 to 44 years, inclusive	1,628	1,718	2,979	1,142	742	1,328	909	2,619	654	5,754	416	1,746
<b>ILLITERACY.</b>												
Total 10 years of age and over	6,347	6,519	12,025	4,618	3,632	5,498	3,623	11,639	2,718	21,512	1,936	7,174
Number illiterate	102	86	243	10	202	34	172	152	6	119	23	39
Percent illiterate	2.6	1.3	2.0	0.4	5.6	0.6	4.7	1.3	0.2	0.6	1.2	0.5
Percent illiterate in 1910	—	—	2.8	1.6	4.5	—	—	1.5	—	1.4	—	1.4
Native white	5,350	5,741	10,461	4,228	2,899	5,092	2,812	8,006	2,506	19,780	1,657	6,789
Number illiterate	28	15	60	8	6	14	3	12	1	42	1	17
Percent illiterate	0.5	0.3	0.6	0.2	0.2	0.3	0.1	0.1	(*)	0.2	0.1	0.3
Foreign-born white	807	726	1,021	372	525	399	608	3,684	204	1,622	277	391
Number illiterate	54	62	52	3	15	20	28	138	5	67	22	12
Percent illiterate	6.7	8.5	5.1	0.8	2.9	5.0	4.6	3.9	2.5	4.1	7.9	3.8
Negro	4	9	43	2	—	3	11	26	6	36	—	6
Number illiterate	—	—	1	—	—	—	1	2	—	1	—	2
Percent illiterate	—	—	—	—	—	—	—	—	—	—	—	—
Total 16 to 20 years, inclusive	945	776	1,396	628	378	650	407	944	382	2,389	219	856
Number illiterate	23	9	6	2	16	2	14	4	1	5	1	2
Percent illiterate	2.4	1.2	0.4	0.3	4.2	0.3	3.4	0.4	0.3	0.2	0.5	0.2
Illiterate males 21 years of age and over	60	38	120	11	82	13	81	102	3	78	9	31
Percent of all males 21 years of age and over	2.7	1.5	2.6	0.7	4.7	0.6	5.5	1.6	0.3	0.9	1.1	1.1
Native white	14	10	31	6	2	5	1	3	—	25	8	11
Foreign-born white	17	25	28	1	6	8	24	95	3	45	—	1
Negro	—	—	—	—	—	—	—	—	—	—	—	—
Illiterate females 21 years of age and over	63	38	109	5	75	16	65	45	2	31	13	6
Percent of all females 21 years of age and over	3.3	1.9	2.7	0.4	7.7	0.9	5.8	1.4	0.3	0.4	2.4	0.3
Native white	7	3	19	—	4	4	1	5	1	9	—	—
Foreign-born white	26	31	24	2	7	12	3	39	1	20	13	—
Negro	—	—	—	—	—	—	—	—	—	—	—	—
<b>DWELLINGS AND FAMILIES.</b>												
Dwellings, number	1,608	1,961	3,423	1,318	1,103	1,641	1,142	3,378	789	6,344	610	2,175
Families, number	1,528	2,023	3,694	1,365	1,133	1,769	1,169	3,375	821	6,785	636	2,318

<sup>1</sup> Organized since 1910; see headnote to table.<sup>2</sup> See headnote to table.<sup>3</sup> Less than one-tenth of 1 per cent.

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

SUBJECT.	Boise.	Pocatello.	SUBJECT.	Boise.	Pocatello.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>			<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP—Continued.</b>		
Total population.....	21,393	15,001	Females 21 years of age and over.....	8,874	3,856
Male.....	10,577	8,220	Native white—Native parentage.....	4,607	1,073
Female.....	10,816	6,781	Native white—Foreign or mixed parentage.....	1,441	1,129
Native white.....	19,267	12,366	Foreign-born white.....	787	615
Male.....	9,345	6,493	Naturalized.....	530	376
Female.....	9,922	5,868	First papers.....	16	5
Native white—Native parentage.....	15,212	8,613	Alien.....	171	216
Native white—Foreign parentage.....	2,065	2,081	Unknown.....	70	18
Native white—Mixed parentage.....	2,000	1,672	Negro.....	29	107
Foreign-born white.....	1,892	2,011	Males 18 to 44 years, inclusive.....	4,413	4,405
Male.....	1,054	1,304	Females 18 to 44 years, inclusive.....	4,935	3,842
Female.....	838	707	<b>ILLITERACY.</b>		
Negro.....	63	366	Total 10 years of age and over.....	17,751	11,763
Male.....	20	214	Number illiterate.....	286	483
Female.....	34	152	Per cent illiterate.....	1.6	4.1
Indian, Chinese, and Japanese.....	171	258	Per cent illiterate in 1910.....	4.1	0.4
Per cent native white.....	90.1	82.4	Native white.....	15,652	9,246
Per cent foreign-born white.....	8.8	13.4	Number illiterate.....	25	27
Per cent Negro.....	0.3	2.4	Per cent illiterate.....	0.2	0.3
1910: Total population.....	17,353	9,110	Foreign-born white.....	1,879	1,954
Native white.....	14,713	6,860	Number illiterate.....	176	402
Foreign-born white.....	2,283	1,850	Per cent illiterate.....	9.4	20.6
Negro.....	135	127	Negro.....	57	330
Per cent native white.....	84.8	75.3	Number illiterate.....	3	7
Per cent foreign-born white.....	13.2	20.4	Per cent illiterate.....	(1)	2.1
Per cent Negro.....	0.8	1.4	Total 16 to 20 years, inclusive.....	1,845	1,204
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>			Number illiterate.....	13	16
Total under 7 years of age.....	2,511	2,417	Per cent illiterate.....	0.7	1.3
Total 7 to 13 years, inclusive.....	2,669	1,763	Illiterate males 21 years of age and over.....	207	327
Number attending school.....	2,462	1,609	Per cent of all males 21 years of age and over.....	3.0	6.1
Per cent attending school.....	92.2	94.7	Native white.....	15	11
Total 14 and 15 years.....	691	405	Foreign-born white.....	117	271
Number attending school.....	632	356	Negro.....	2	4
Per cent attending school.....	91.5	87.9	Illiterate females 21 years of age and over.....	64	130
Total 16 and 17 years.....	752	429	Per cent of all females 21 years of age and over.....	0.9	3.4
Number attending school.....	502	224	Native white.....	8	13
Per cent attending school.....	66.8	52.2	Foreign-born white.....	51	111
Total 18 to 20 years, inclusive.....	1,083	775	Negro.....	1	2
Number attending school.....	204	101	<b>DWELLINGS AND FAMILIES.</b>		
Per cent attending school.....	26.0	13.0	Dwellings, number.....	4,740	2,046
Males 21 years of age and over.....	6,803	5,356	Families, number.....	5,429	3,444
Native white—Native parentage.....	4,350	2,653			
Native white—Foreign or mixed parentage.....	1,298	1,139			
Foreign-born white.....	994	1,193			
Naturalized.....	579	547			
First papers.....	74	124			
Alien.....	251	486			
Unknown.....	90	36			
Negro.....	23	187			

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

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

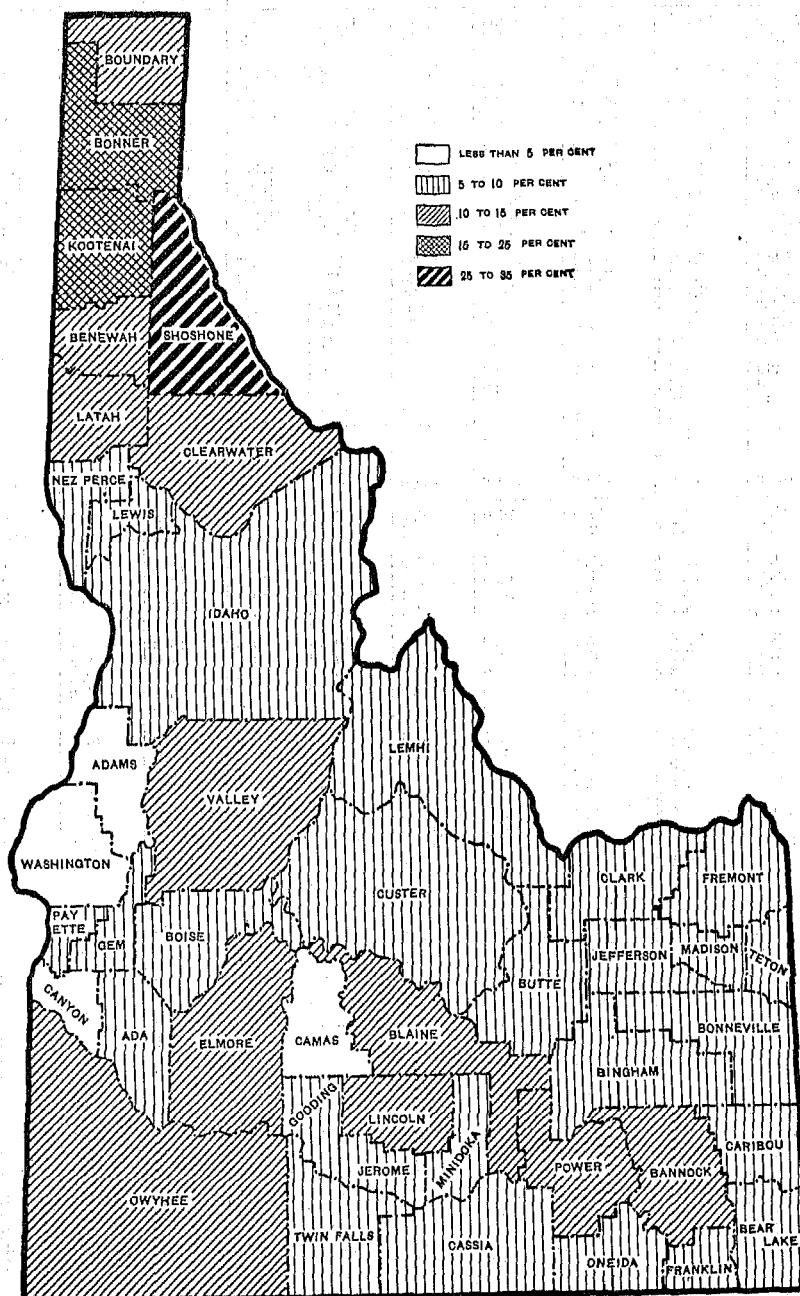
SUBJECT.	Black-foot.	Burley.	Caldwell.	Coeur d'Alene.	Idaho Falls.	Kellogg.	Lewis-ton.	Malad.	Mont-pellier.
COLOR OR RACE, NATIVITY, AND SEX.									
Total population.....	3,937	5,408	5,108	6,447	8,084	3,017	6,574	2,588	2,984
Male.....	1,983	3,001	2,609	3,303	4,104	1,746	3,325	1,331	1,584
Female.....	1,954	2,407	2,497	3,144	3,980	1,271	3,249	1,257	1,400
Native white—Native parentage.....	2,647	4,107	4,196	3,591	5,370	1,652	4,032	1,025	1,580
Native white—Foreign or mixed parentage.....	938	955	680	1,854	1,920	734	1,394	812	1,033
Foreign-born white.....	320	292	197	992	648	631	514	161	339
Negro.....	7	27	4	5	44	.....	32	.....	3
Indian, Chinese, Japanese, and all other.....	16	27	20	5	82	.....	62	.....	29
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age.....	643	938	659	891	1,448	414	748	505	580
Total 7 to 13 years, inclusive.....	561	773	717	876	1,125	402	828	497	493
Number attending school.....	545	740	693	841	1,098	348	796	460	480
Total 14 and 15 years.....	143	158	199	237	272	77	240	132	130
Number attending school.....	126	141	183	222	254	63	221	123	125
Total 16 to 20 years, inclusive.....	350	461	486	581	706	211	536	279	287
Number attending school.....	154	162	197	288	339	112	300	137	108
Males 21 years of age and over.....	1,147	1,828	1,609	2,030	2,408	1,186	2,184	623	806
Native white—Native parentage.....	669	1,222	1,246	982	1,341	595	1,352	231	370
Native white—Foreign or mixed parentage.....	286	390	241	530	623	203	470	311	283
Foreign-born white.....	177	180	102	504	374	388	287	81	147
Naturalized.....	84	75	87	328	247	207	221	81	117
Negro.....	5	15	1	3	20	.....	19	.....	2
Females 21 years of age and over.....	1,093	1,250	1,436	1,832	2,105	727	1,988	562	688
Native white—Native parentage.....	612	846	1,110	903	1,217	390	1,303	191	258
Native white—Foreign or mixed parentage.....	339	309	246	501	631	154	473	295	287
Foreign-born white.....	139	86	72	424	232	183	203	76	160
Naturalized.....	85	63	60	298	159	132	168	76	137
Negro.....	1	6	2	2	15	.....	8	.....	1
ILLITERACY.									
Total 10 years of age and over.....	3,042	4,103	4,134	5,155	6,113	2,422	5,481	1,873	2,187
Number illiterate.....	73	54	22	64	58	39	67	1	12
Native whites 10 years of age and over.....	2,097	3,773	3,916	4,163	5,366	1,807	4,879	1,712	1,816
Number illiterate.....	37	6	22	8	7	4	26	1	8
Foreign-born whites 10 years of age and over.....	325	281	189	983	642	615	609	161	339
Number illiterate.....	33	44	.....	56	48	35	18	.....	4
Illiterate males 21 years of age and over.....	52	39	9	33	28	26	41	1	4
Illiterate females 21 years of age and over.....	18	12	9	27	26	13	19	.....	7
DWELLINGS AND FAMILIES.									
Dwellings, number.....	759	1,023	1,152	1,503	1,682	693	1,461	495	593
Families, number.....	823	1,140	1,247	1,612	1,832	726	1,694	526	651
SUBJECT.	Moscow.	Nampa.	Preston.	Rexburg.	St. Anthony.	Sand-point.	Twin Falls.	Wallace.	Weiser.
COLOR OR RACE, NATIVITY, AND SEX.									
Total population.....	3,958	7,621	3,235	3,569	2,957	2,876	8,324	2,816	3,154
Male.....	1,938	3,950	1,677	1,843	1,633	1,509	4,230	1,630	1,583
Female.....	2,018	3,665	1,658	1,726	1,424	1,367	4,088	1,286	1,571
Native white—Native parentage.....	2,701	5,916	1,965	2,114	2,242	1,731	6,462	1,261	2,596
Native white—Foreign or mixed parentage.....	848	1,207	983	1,117	645	777	1,815	937	416
Foreign-born white.....	399	414	274	310	145	361	483	610	122
Negro.....	6	32	.....	2	8	2	35	8	1
Indian, Chinese, Japanese, and all other.....	2	52	13	26	17	5	29	.....	19
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age.....	473	1,111	726	678	618	408	1,253	290	434
Total 7 to 13 years, inclusive.....	518	1,171	640	640	543	400	1,075	292	450
Number attending school.....	502	1,132	620	600	539	454	1,033	287	427
Total 14 and 15 years.....	146	288	150	177	172	108	283	81	124
Number attending school.....	136	259	144	158	103	96	261	76	119
Total 16 to 20 years, inclusive.....	388	651	327	396	341	236	733	206	288
Number attending school.....	243	267	155	156	182	86	311	101	144
Males 21 years of age and over.....	1,176	2,325	694	877	694	888	2,626	1,097	981
Native white—Native parentage.....	755	1,664	274	379	422	470	1,831	420	752
Native white—Foreign or mixed parentage.....	215	385	202	336	193	218	459	304	148
Foreign-born white.....	203	234	119	146	67	194	277	363	70
Naturalized.....	168	150	93	126	53	132	180	254	37
Negro.....	1	11	.....	1	1	1	16	5	1
Females 21 years of age and over.....	1,255	2,075	698	831	689	776	2,354	850	877
Native white—Native parentage.....	803	1,518	275	357	436	404	1,699	349	683
Native white—Foreign or mixed parentage.....	273	396	300	324	190	231	472	287	143
Foreign-born white.....	178	143	121	143	60	141	172	212	44
Naturalized.....	150	116	94	126	47	111	136	171	30
Negro.....	1	6	.....	1	2	.....	7	2	.....
ILLITERACY.									
Total 10 years of age and over.....	3,278	6,008	2,227	2,599	2,208	2,270	6,591	2,395	2,533
Number illiterate.....	20	30	9	26	6	24	37	8	14
Native whites 10 years of age and over.....	2,881	5,536	1,943	2,266	2,042	1,906	6,066	1,794	2,399
Number illiterate.....	8	7	1	12	5	7	9	2	8
Foreign-born whites 10 years of age and over.....	390	402	272	309	144	357	476	604	121
Number illiterate.....	12	20	2	6	1	15	26	6	.....
Illiterate males 21 years of age and over.....	6	15	6	10	3	17	23	2	10
Illiterate females 21 years of age and over.....	13	13	2	11	2	7	10	5	4
DWELLINGS AND FAMILIES.									
Dwellings, number.....	945	1,630	579	629	517	712	1,819	693	759
Families, number.....	1,027	1,706	626	740	611	744	2,084	779	879



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—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Ireland.	Italy.	Jugo-Slavia.	Mexico.	Netherlands.	Norway.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	Wales.	All other countries.
COUNTIES.																								
The state....	38,983	781	476	4,478	420	2,240	4,451	989	482	4,143	716	1,410	1,323	460	1,125	439	2,482	1,458	1,228	1,416	5,112	1,347	575	1,412
Ada.....	2,927	50	22	368	18	141	415	14	52	352	44	152	25	32	34	47	109	49	156	405	228	82	20	112
Adams.....	132	3	3	15	1	10	14	3	2	26	3	3	.....	4	3	2	6	.....	7	.....	8	9	1	9
Bannock.....	2,837	37	11	149	12	236	439	11	70	171	283	118	306	8	239	21	95	63	94	19	272	75	36	72
Bear Lake.....	856	2	1	11	.....	118	228	.....	1	67	8	11	6	3	5	3	15	7	21	1	53	265	15	15
Benewah.....	1,016	23	15	201	5	31	47	31	6	78	23	36	27	18	1	11	117	34	22	.....	219	31	3	34
Bingham.....	1,641	19	3	59	9	194	229	9	18	177	9	34	26	.....	187	16	64	182	51	24	232	23	27	49
Blaine.....	454	10	3	40	1	31	112	10	6	49	3	31	16	3	11	2	3	13	22	23	23	10	16	16
Boise.....	173	2	1	24	3	7	22	1	5	20	4	17	3	2	.....	27	.....	.....	10	6	13	2	.....	2
Bonner.....	2,102	55	57	420	21	55	87	117	19	193	45	30	116	4	1	19	315	18	35	1	306	21	8	69
Bonneville.....	1,450	33	10	78	10	128	246	5	10	148	4	30	13	4	162	14	69	38	38	1	206	47	19	47
Boundary.....	664	10	16	172	6	18	49	15	6	68	17	28	14	6	.....	3	91	3	16	.....	96	8	5	17
Butte.....	154	3	.....	9	2	22	12	2	2	21	.....	3	3	1	.....	.....	7	.....	13	1	28	10	4	6
Camas.....	84	.....	.....	11	1	4	18	1	1	14	4	2	.....	.....	.....	3	3	.....	5	.....	12	.....	.....	4
Canyon.....	1,321	15	31	229	31	71	139	6	25	186	6	54	6	6	20	39	41	23	61	122	96	38	21	50
Caribou.....	157	.....	.....	4	.....	26	23	13	4	14	.....	3	1	1	11	2	5	1	11	.....	7	16	3	7
Cassia.....	821	19	1	59	1	81	163	7	15	42	6	9	25	4	50	7	34	70	32	40	110	15	11	20
Clark.....	181	5	1	26	1	14	21	.....	.....	12	5	13	2	.....	31	.....	3	19	8	1	8	1	3	7
Clearwater.....	609	42	2	88	12	17	12	20	5	50	32	21	52	17	.....	1	80	11	8	.....	117	9	.....	18
Custer.....	341	7	6	27	1	18	43	1	11	30	3	14	45	39	1	.....	3	.....	12	33	20	10	2	6
Elmore.....	536	1	7	82	2	15	53	7	3	76	15	18	13	.....	24	2	9	7	33	138	36	2	4	9
Franklin.....	663	8	.....	11	.....	189	184	.....	4	23	1	7	1	4	1	.....	41	.....	17	.....	83	49	19	21
Fremont.....	554	5	1	27	1	66	129	1	3	75	.....	11	2	.....	13	1	21	58	19	1	53	32	21	14
Gem.....	374	4	9	41	1	25	35	1	1	59	1	15	3	.....	4	5	22	7	32	37	53	8	2	9
Gooding.....	422	4	4	46	4	19	37	1	2	39	.....	16	8	13	3	2	16	6	15	90	45	7	9	37
Idaho.....	906	28	5	108	9	17	47	23	14	207	.....	43	5	32	1	34	78	13	8	.....	141	61	4	30
Jefferson.....	600	4	.....	84	9	76	180	4	3	52	2	4	3	1	53	13	14	14	19	1	63	19	11	21
Jerome.....	294	1	3	42	1	12	30	3	3	33	.....	7	2	.....	1	4	14	2	24	40	35	5	7	25
Kootenai.....	2,079	45	86	570	22	61	149	91	24	308	15	82	98	9	1	16	305	45	65	.....	535	46	9	97
Latah.....	2,141	34	32	257	28	63	85	16	22	224	43	52	50	12	1	8	401	21	38	.....	668	49	5	34
Lemhi.....	414	3	5	66	8	12	49	3	5	66	1	30	7	28	.....	1	15	1	14	17	44	11	12	17
Lewis.....	364	18	4	70	3	13	10	3	4	81	4	9	13	2	.....	3	52	4	3	1	42	4	.....	19
Lincoln.....	440	9	1	43	5	13	31	9	9	24	6	36	1	2	9	2	6	31	13	122	24	13	.....	31
Madison.....	817	.....	2	23	1	77	203	1	3	84	.....	5	3	.....	68	4	16	78	31	.....	52	114	18	36
Minidoka.....	747	22	1	44	9	38	78	3	23	74	15	23	8	6	23	5	21	199	24	24	49	22	5	81
Nez Perce.....	1,028	31	14	185	18	29	82	4	20	240	2	51	63	1	.....	17	66	17	36	1	76	13	8	45
Oneida.....	374	1	1	9	.....	33	80	.....	.....	14	2	3	.....	.....	.....	5	5	5	15	.....	25	30	135	11
Owyhee.....	528	6	.....	51	4	9	40	2	12	51	2	28	25	24	3	.....	12	1	27	174	41	9	2	8
Payette.....	400	8	1	44	7	18	49	.....	4	105	3	21	1	3	.....	7	10	34	13	3	38	18	4	14
Power.....	615	13	3	23	4	33	26	.....	3	58	6	9	3	.....	39	1	5	258	9	1	33	7	2	79
Shoshone.....	3,658	181	83	440	23	50	291	399	18	204	78	243	316	156	16	36	196	40	64	27	491	59	58	189
Teton.....	205	4	.....	3	1	39	52	.....	3	16	1	4	1	5	1	.....	7	3	12	.....	14	25	8	6
Twin Falls.....	1,640	14	27	191	120	92	167	7	26	236	9	62	9	7	83	76	46	53	53	60	170	55	24	53
Valley.....	282	2	.....	49	1	4	8	145	.....	14	1	2	.....	1	13	.....	4	2	2	2	16	.....	3	13
Washington.....	362	4	4	56	6	15	37	.....	6	62	10	20	2	1	10	5	13	25	15	.....	42	17	4	8
CITIES.																								
Boise.....	1,892	37	12	270	8	79	270	8	30	235	30	121	10	24	16	28	71	33	109	237	131	45	17	71
Pocatello.....	2,011	18	10	129	12	118	255	10	04	103	280	97	284	3	201	12	62	61	59	8	142	26	19	58

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



## COMPOSITION AND CHARACTERISTICS.

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

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number.....	233,919	197,947	155,973	132,279	25,781	22,139	23,505	21,028	24,877	14,086	585	335	3,198	2,080
Under 5 years.....	27,889	26,647	23,264	22,108	1,719	1,712	2,473	2,383	90	83	34	21	309	340
Under 1 year.....	5,276	5,294	4,428	4,417	318	326	446	471	9	3	5	7	70	70
5 to 9 years.....	26,082	25,197	20,981	20,298	2,024	1,978	2,611	2,487	222	189	25	26	219	210
10 to 14 years.....	23,781	22,816	18,485	17,735	1,988	1,905	2,742	2,597	308	370	26	22	189	187
15 to 19 years.....	19,633	18,686	14,445	13,838	1,890	1,819	2,474	2,328	612	538	28	24	194	149
20 to 24 years.....	18,179	17,142	12,328	12,130	2,122	2,060	2,248	2,073	1,202	673	48	30	231	176
25 to 29 years.....	18,887	16,695	11,938	11,023	2,340	2,259	2,187	2,143	2,166	1,033	77	37	179	200
30 to 34 years.....	18,155	15,250	10,701	9,602	2,402	2,226	1,927	1,805	2,779	1,385	67	38	279	134
35 to 39 years.....	17,978	13,520	10,122	8,126	2,455	2,114	1,873	1,549	3,119	1,576	84	41	323	114
40 to 44 years.....	14,940	10,937	8,184	6,266	2,182	1,728	1,480	1,213	2,735	1,588	44	22	315	120
45 to 49 years.....	12,971	8,879	6,868	4,929	2,088	1,500	1,203	847	2,497	1,405	57	20	268	85
50 to 54 years.....	11,033	7,127	5,626	3,760	1,712	1,183	914	614	2,565	1,477	40	25	176	68
55 to 59 years.....	8,664	5,097	4,435	2,767	1,228	758	577	390	2,226	1,095	19	14	170	73
60 to 64 years.....	6,634	3,874	3,595	2,194	883	477	884	269	1,621	875	16	2	135	57
65 to 69 years.....	4,171	2,609	2,323	1,509	421	228	204	145	1,133	682	9	8	81	37
70 to 74 years.....	2,493	1,596	1,375	921	202	102	110	58	751	479	2	3	53	35
75 to 79 years.....	1,360	1,019	737	598	76	58	57	36	451	300	5	1	34	26
80 to 84 years.....	563	496	309	279	80	17	20	15	182	161	2	.....	20	24
85 to 89 years.....	210	175	117	80	8	3	8	6	70	70	.....	.....	7	16
90 to 94 years.....	70	42	31	20	4	.....	4	8	26	12	.....	.....	5	7
95 to 99 years.....	14	10	4	2	2	.....	1	.....	5	5	1	.....	2	3
100 years and over.....	6	5	1	2	.....	.....	1	.....	1	2	.....	.....	3	1
Age unknown.....	208	131	151	92	15	12	7	9	27	8	1	1	7	9
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	11.9	13.5	14.9	16.0	6.7	7.7	0.5	11.3	0.4	0.6	5.8	6.3	9.7	10.3
Under 1 year.....	2.3	2.7	2.8	3.2	1.2	1.5	1.9	2.2	(1)	(1)	0.9	2.1	2.2	3.4
5 to 9 years.....	11.2	12.7	13.5	14.7	7.9	8.9	11.1	11.8	0.9	1.3	4.3	7.8	0.8	10.5
10 to 14 years.....	10.2	11.5	11.8	12.8	7.7	8.6	11.7	12.4	1.0	2.0	4.4	6.6	5.9	9.0
15 to 19 years.....	8.4	9.4	9.3	10.0	7.3	8.2	10.5	11.1	2.5	3.7	4.8	7.2	6.1	7.2
20 to 24 years.....	7.8	8.7	7.9	8.8	8.2	9.3	9.6	9.9	4.8	4.8	8.2	9.0	7.2	8.5
25 to 29 years.....	8.1	8.4	7.7	8.0	9.1	10.2	9.3	10.2	8.7	7.3	13.2	11.0	5.0	9.6
30 to 34 years.....	7.8	7.7	6.9	6.9	9.3	10.1	8.2	8.0	11.2	9.8	11.5	11.3	8.7	9.4
35 to 39 years.....	7.7	6.8	6.5	5.9	9.5	9.5	8.0	7.4	12.5	11.2	14.4	12.2	10.1	5.5
40 to 44 years.....	6.4	5.5	5.2	4.5	8.5	7.8	6.3	5.8	11.0	11.3	7.5	6.6	9.8	5.8
45 to 49 years.....	5.5	4.5	4.4	3.6	8.1	6.8	5.1	4.0	10.0	10.0	9.7	6.0	8.1	4.1
50 to 54 years.....	4.7	3.6	3.6	2.7	6.6	5.3	3.9	2.9	10.3	10.5	6.8	7.5	5.5	3.3
55 to 59 years.....	3.7	2.6	2.8	2.0	4.8	3.4	2.5	1.9	8.9	7.8	3.2	4.2	5.6	3.5
60 to 64 years.....	2.8	2.0	2.3	1.6	3.4	2.2	1.6	1.3	6.5	6.2	2.7	0.6	4.2	2.7
65 to 74 years.....	2.8	2.1	2.4	1.8	2.4	1.5	1.3	1.0	7.6	8.2	1.9	3.3	4.2	3.5
75 to 84 years.....	0.8	0.8	0.7	0.6	0.4	0.3	0.3	0.2	2.5	3.3	1.2	0.3	1.7	2.4
85 to 94 years.....	0.1	0.1	0.1	0.1	(1)	(1)	0.1	(1)	0.4	0.6	.....	.....	0.4	1.1
95 years and over.....	(1)	(1)	(1)	(1)	(1)	0.1	(1)	(1)	(1)	(1)	0.2	.....	0.2	0.2
Age unknown.....	0.1	0.1	0.1	0.1	0.1	0.1	(1)	(1)	0.1	0.1	0.2	0.3	0.2	0.4
Year of age (1-24).														
1 year.....	5,890	5,465	4,971	4,606	318	302	509	459	15	17	4	3	73	78
2 years.....	5,025	5,389	4,694	4,479	346	324	501	505	19	15	7	5	58	61
3 years.....	5,487	5,419	4,550	4,473	357	384	494	479	19	15	7	4	64	64
4 years.....	5,611	5,080	4,615	4,133	380	376	523	469	28	33	11	2	64	67
5 years.....	5,339	5,155	4,364	4,161	400	377	486	504	32	27	7	4	50	52
6 years.....	5,254	5,228	4,284	4,265	388	378	498	502	37	31	1	5	48	47
7 years.....	5,160	5,037	4,114	4,086	406	419	549	451	50	34	5	4	36	43
8 years.....	5,291	4,978	4,245	3,962	397	396	539	530	53	39	7	8	50	43
9 years.....	5,038	4,799	3,974	3,794	435	408	539	500	50	58	5	5	35	34
10 years.....	5,087	4,827	4,055	3,841	391	367	515	534	73	48	4	3	49	34
11 years.....	4,743	4,585	3,680	3,598	388	372	565	516	69	61	0	4	35	34
12 years.....	5,018	4,658	3,877	3,622	450	419	566	495	81	77	5	4	39	41
13 years.....	4,546	4,431	3,480	3,391	369	382	584	529	76	86	5	4	32	30
14 years.....	4,387	4,315	3,346	3,283	390	365	512	523	99	98	6	7	34	39
15 years.....	4,042	4,002	3,107	3,096	344	365	473	499	80	100	5	4	33	23
16 years.....	4,061	3,966	3,099	2,963	354	398	498	488	99	81	3	8	38	23
17 years.....	3,962	3,651	2,955	2,692	370	370	472	449	120	107	4	1	41	32
18 years.....	3,855	3,615	2,681	2,688	430	330	528	451	165	116	10	7	41	23
19 years.....	3,713	3,452	2,693	2,489	382	356	503	441	148	124	6	4	41	38
20 years.....	3,575	3,484	2,464	2,532	409	388	457	410	189	112	9	6	47	36
21 years.....	3,709	3,355	2,601	2,382	380	411	460	427	210	102	7	2	51	31
22 years.....	3,723	3,321	2,507	2,354	459	392	469	397	238	140	11	7	39	31
23 years.....	3,604	3,484	2,380	2,452	433	408	456	425	273	153	13	4	49	42
24 years.....	3,568	3,498	2,376	2,410	441	461	406	414	292	166	8	11	45	30

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

## POPULATION—IDAHO.

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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.	156,167	59,795	38.3	87,969	56.3	6,409	4.1	1,667	123,287	28,124	22.8	84,554	68.6	9,391	7.6	1,146
15 to 19 years.	10,633	19,344	98.5	273	1.4	3	( <sup>2</sup> )	4	18,680	16,236	86.9	2,383	12.8	33	0.2	32
20 to 24 years.	18,179	13,420	73.8	4,619	25.4	67	0.4	43	17,142	6,323	36.9	10,403	61.2	200	1.2	113
25 to 34 years.	37,042	12,713	34.3	23,535	63.5	474	1.3	271	31,045	3,442	10.8	27,488	88.0	997	2.2	304
35 to 44 years.	32,016	6,471	19.7	25,129	76.3	860	2.6	396	24,457	1,120	4.6	21,916	89.6	1,114	4.6	290
45 to 54 years.	24,004	4,069	17.0	18,162	75.7	1,277	5.3	440	16,003	556	3.5	13,500	84.4	1,716	10.7	223
55 to 64 years.	15,298	2,421	15.8	10,964	71.7	1,552	10.1	320	8,971	254	2.8	6,359	70.9	2,218	24.7	129
65 years and over.	8,887	1,278	14.4	5,221	58.7	2,165	24.4	189	5,952	187	2.6	2,350	39.5	3,399	57.1	44
Age unknown.	208	79	38.0	66	31.7	11	5.3	4	131	36	27.5	65	49.6	17	13.0	45
Native white—Native parentage:																
15 years and over. <sup>2</sup>	93,290	35,911	38.5	52,591	56.4	3,611	3.9	1,001	78,138	19,619	25.1	52,351	67.0	5,364	6.9	770
15 to 19 years.	14,445	14,219	98.4	215	1.5	2	( <sup>2</sup> )	4	13,838	11,904	86.5	1,822	13.2	26	0.2	24
20 to 24 years.	12,328	8,805	71.4	3,426	27.8	52	0.4	26	12,130	4,334	35.7	7,555	62.3	144	1.2	87
25 to 34 years.	22,639	6,580	29.1	15,544	68.7	300	1.3	190	20,025	2,125	10.3	17,843	88.5	434	2.1	213
35 to 44 years.	18,306	2,869	15.7	14,655	80.1	509	2.8	245	14,392	620	4.3	12,901	89.6	663	4.6	202
45 to 54 years.	12,494	1,742	13.9	9,776	78.2	707	5.7	239	8,689	305	3.5	7,324	84.3	919	10.6	139
55 to 64 years.	8,030	1,044	13.0	5,942	74.0	838	10.4	191	4,961	151	3.0	3,507	70.7	1,221	24.6	76
65 years and over.	4,897	599	12.2	2,985	61.0	1,196	24.4	102	3,411	94	2.8	1,353	39.7	1,936	56.8	26
Native white—For. or mixed par.:																
15 years and over. <sup>2</sup>	35,729	13,855	38.8	20,313	56.9	1,174	3.3	354	30,105	7,179	23.8	20,948	69.6	1,729	5.7	237
15 to 19 years.	4,354	4,307	98.9	44	1.0	1	( <sup>2</sup> )	1	4,147	3,725	89.8	412	9.0	8	0.1	7
20 to 24 years.	4,370	3,388	77.5	954	21.8	11	0.3	13	4,133	1,703	42.7	2,394	55.7	41	1.0	24
25 to 34 years.	8,856	3,079	34.8	5,695	63.2	111	1.3	61	8,493	1,086	12.8	7,147	84.2	189	2.2	67
35 to 44 years.	7,090	1,386	17.3	6,329	70.2	174	2.2	95	6,004	370	5.6	5,875	89.0	260	4.4	68
45 to 54 years.	5,917	988	16.7	4,635	76.6	291	4.9	100	4,144	155	3.7	3,529	85.2	410	9.9	47
55 to 64 years.	3,072	496	16.1	2,225	72.4	295	9.6	53	1,894	61	2.7	1,370	72.3	452	28.9	20
65 years and over.	1,148	202	17.6	623	54.3	289	25.2	32	609	21	3.1	299	44.7	345	51.6	4
Native white—Foreign parentage:																
15 years and over. <sup>2</sup>	20,050	7,310	36.5	11,825	59.0	711	3.5	184	16,544	3,570	21.6	11,760	71.1	1,088	6.6	120
15 to 19 years.	1,880	1,862	99.0	18	0.9	1	0.1	1	1,819	1,632	90.8	165	9.1	1	0.1	1
20 to 24 years.	2,122	1,705	80.3	404	19.0	5	0.2	6	2,060	906	44.0	1,121	54.4	24	1.2	9
25 to 34 years.	4,742	1,702	35.9	2,954	62.3	49	1.0	30	4,485	617	13.8	3,736	83.3	98	2.2	31
35 to 44 years.	4,637	850	18.3	3,641	78.5	99	2.1	42	3,842	225	5.9	3,367	87.9	252	6.8	34
45 to 54 years.	3,800	674	17.7	2,883	75.9	184	4.8	50	2,688	116	4.3	2,263	84.3	278	10.4	26
55 to 64 years.	2,111	367	17.4	1,523	72.6	180	9.0	29	1,235	30	2.9	882	71.4	300	24.3	20
65 years and over.	743	143	19.2	398	53.6	191	24.4	21	408	12	2.9	191	46.8	202	49.5	16
Native white—Mixed parentage:																
15 years and over. <sup>2</sup>	15,079	6,545	41.7	8,498	54.1	463	3.0	170	13,561	3,609	26.6	9,188	67.8	641	4.7	117
15 to 19 years.	2,474	2,445	98.8	28	1.1	0	0.0	0	2,328	2,073	89.0	247	10.6	2	0.1	6
20 to 24 years.	2,248	1,631	72.8	550	24.5	6	0.3	7	2,073	857	41.3	1,183	57.1	17	0.8	16
25 to 34 years.	4,114	1,377	33.5	2,641	64.2	62	1.5	31	4,003	469	11.7	3,411	85.1	91	2.3	36
35 to 44 years.	3,353	530	15.8	2,688	80.2	75	2.2	53	2,762	145	5.2	2,478	89.7	104	3.8	34
45 to 54 years.	2,117	314	14.8	1,652	78.0	107	5.1	44	1,461	39	2.7	1,266	86.7	132	9.0	21
55 to 64 years.	961	120	12.5	702	73.0	105	10.9	24	650	15	2.3	488	74.1	152	23.1	4
65 years and over.	495	59	11.9	225	45.6	108	21.7	11	261	9	3.4	108	41.4	143	54.8	1
Foreign-born white:																
15 years and over. <sup>2</sup>	24,167	8,853	36.6	13,433	55.6	1,490	6.2	289	13,444	1,122	8.3	10,002	75.1	2,100	15.6	122
15 to 19 years.	612	602	98.4	10	1.6	1	0.2	3	528	422	79.9	104	19.7	2	0.4	1
20 to 24 years.	1,292	1,030	79.7	262	20.3	3	0.2	3	1,033	423	40.9	466	45.1	12	1.8	1
25 to 34 years.	4,045	2,706	66.9	2,069	51.1	53	1.1	16	2,418	204	8.4	2,139	88.5	56	2.3	19
35 to 44 years.	5,854	1,079	18.4	3,648	62.3	154	2.6	48	3,164	123	3.9	2,873	90.8	143	4.5	23
45 to 54 years.	5,062	1,225	24.2	3,472	68.6	249	4.9	94	2,972	90	3.0	2,479	83.4	364	12.2	36
55 to 64 years.	3,847	807	21.0	2,604	67.7	382	9.9	73	1,970	51	2.6	1,382	70.2	509	25.8	28
65 years and over.	2,618	403	15.4	1,409	53.3	647	24.7	55	1,711	39	2.3	644	37.6	1,012	59.1	14
Negro:																
15 years and over. <sup>2</sup>	500	235	47.0	220	44.2	31	6.2	0	260	35	13.2	189	71.1	35	13.2	7
15 to 19 years.	28	28	100.0	0	0.0	0	0.0	0	24	18	75.0	6	25.0	0	0.0	4
20 to 24 years.	48	35	72.9	13	27.1	0	0.0	0	30	3	10.0	25	83.3	2	6.7	2
25 to 34 years.	144	72	50.0	60	41.7	5	3.5	1	75	9	12.0	56	74.7	0	0.0	4
35 to 44 years.	128	50	39.1	66	51.6	9	7.0	3	63	1	1.6	53	84.1	7	11.1	1
45 to 54 years.	97	32	33.0	54	55.7	8	8.2	2	45	3	6.7	34	75.6	7	15.6	2
55 to 64 years.	35	7	19.4	21	60.0	6	17.1	0	16	5	31.3	11	68.8	5	31.3	1
65 years and over.	19	11	57.9	5	26.3	3	15.8	0	12	1	8.3	3	25.0	8	66.7	0
Indian—15 years and over.	1,073	308	28.7	671	62.5	78	6.8	13	997	159	15.9	652	65.4	169	17.0	9
Chinese—15 years and over.	532	261	49.1	259	48.7	9	1.7	1	21	2	9.5	18	85.7	1	4.8	0
Japanese—15 years and over.	857	300	35.0	471	55.0	20	2.3	2	315	8	2.5	303	96.2	3	1.0	1
All other—15 years and over.	19	12	63.2	5	26.3	1	5.3	1	1	1	100.0	0	0.0	0	0.0	0
1910																
All classes—15 years and over.	130,250	59,751	45.9	64,043	49.2	4,407	3.4	943	86,866							

## COMPOSITION AND CHARACTERISTICS.

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 DISTRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Colored.		1920	1910
				1920	1910	1920	1910	1920	1910		
Total population.....	431,866	425,668	6,198	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native.....	391,119	386,705	4,414	90.6	86.9	90.8	87.3	71.2	66.2	100.0	100.0
Born in—											
Idaho.....	148,028	145,087	2,941	34.3	27.7	34.1	27.3	47.5	48.8	37.5	31.2
Utah.....	41,837	41,742	95	9.7	8.8	9.8	9.0	1.5	0.7	10.8	10.3
Missouri.....	20,242	20,147	95	4.7	4.7	4.7	4.8	1.5	1.2	5.2	5.5
Iowa.....	17,779	17,749	30	4.1	5.0	4.2	5.1	0.5	0.3	4.0	5.8
Illinois.....	15,520	15,503	17	3.6	4.0	3.0	4.1	0.3	0.4	4.0	4.7
Washington.....	13,482	13,246	186	3.1	2.7	3.1	2.6	3.0	2.9	3.4	3.0
Kansas.....	13,282	13,227	55	3.1	2.7	3.1	2.7	0.0	0.4	3.4	3.1
Nebraska.....	10,561	10,589	2	2.5	2.3	2.5	2.3	1.5	1.1	2.6	2.6
Oregon.....	9,970	9,878	92	2.3	2.2	2.3	2.3	0.1	0.1	2.4	3.3
Wisconsin.....	9,450	9,444	6	2.2	2.2	2.2	2.2	0.1	0.1	2.2	2.8
Minnesota.....	8,592	8,571	21	2.0	2.2	2.0	2.5	0.3	0.1	2.2	2.5
Ohio.....	6,788	6,770	18	1.6	1.7	1.5	1.4	0.6	0.1	1.7	1.5
Colorado.....	6,427	6,351	96	1.5	1.3	1.5	1.4	0.2	0.2	1.6	2.0
Indiana.....	6,044	6,020	15	1.4	1.7	1.4	1.7	0.2	0.2	1.5	2.2
Michigan.....	5,732	5,726	6	1.3	1.9	1.3	1.9	0.1	0.1	1.4	2.0
Pennsylvania.....	5,248	5,241	7	1.2	1.8	1.2	1.8	0.1	0.2	1.3	1.2
Montana.....	5,101	5,007	94	1.2	1.1	1.2	1.1	1.5	0.8	1.2	1.9
New York.....	4,477	4,472	5	1.0	1.6	1.1	1.6	0.1	0.1	1.0	0.9
Other states.....	39,803	39,185	618	9.2	9.3	9.2	9.3	10.0	6.7	10.1	10.7
Other native <sup>2</sup> .....	2,778	2,701	77	0.6	0.8	0.6	0.8	1.2	1.5	0.7	0.9
Foreign born.....	40,747	38,963	1,784	9.4	13.1	9.2	12.7	28.8	33.8	.....	.....

<sup>1</sup> Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

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

[See also Tables 5, 6, and 12. Per cent not shown where base is less than 100.]

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizenship not reported.	Total.	Naturalized.	
	Number.	Per cent distribution.				Number.	Per cent.					Number.	Per cent.
Total.....	40,747	100.0	25,293	14,454	38,963	24,959	64.1	3,340	8,218	2,446	36,170	23,894	66.1
Sweden.....	5,112	12.5	3,311	1,801	5,112	3,041	71.2	515	719	237	4,922	3,572	72.6
Canada.....	4,061	12.2	3,058	1,903	4,954	3,429	69.2	269	786	470	4,400	3,105	72.6
French.....	476	1.2	316	160	476	329	69.1	30	84	33	461	322	71.4
England.....	4,451	10.9	2,449	2,002	4,451	3,354	75.4	253	525	319	4,192	3,233	77.1
Germany.....	4,143	10.2	2,561	1,582	4,143	3,279	79.1	258	335	271	4,000	3,192	79.8
Norway.....	2,482	6.1	1,594	888	2,482	1,780	71.7	281	290	131	2,404	1,737	72.3
Denmark.....	2,240	5.5	1,355	885	2,240	1,758	78.5	137	227	118	2,104	1,606	80.6
Russia.....	1,458	3.6	839	619	1,458	1,007	69.2	136	383	32	1,170	757	64.7
Spain.....	1,417	3.5	1,121	296	1,417	143	10.1	77	1,188	58	1,266	126	10.0
Ireland.....	1,410	3.5	929	481	1,410	1,002	71.1	121	150	137	1,380	982	71.2
Switzerland.....	1,347	3.3	750	597	1,347	1,027	76.2	84	156	80	1,297	1,004	77.4
Italy.....	1,323	3.2	970	353	1,323	692	44.7	227	447	57	1,221	559	45.8
Scotland.....	1,228	3.0	782	446	1,228	874	71.2	110	135	109	1,172	854	72.9
Mexico.....	1,215	3.0	842	373	1,215	37	3.3	11	1,013	64	748	28	3.7
Japan.....	1,180	2.9	804	316	1,180	6	.....	.....	6	.....	5	.....	.....
Finland.....	989	2.4	650	339	989	466	47.1	147	338	38	946	448	47.4
Austria.....	781	1.9	561	220	781	384	49.2	130	221	46	737	357	48.4
Greece.....	716	1.8	608	48	716	88	12.3	143	460	25	693	87	12.6
All other countries.....	4,294	10.5	2,989	1,305	3,782	2,198	58.1	441	889	254	3,513	2,067	58.8

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

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—							
		1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	
Both sexes.....	40,747	1,288	1,042	4,478	5,421	4,122	20,253	4,147	3.2	2.6	11.0	13.3	10.1	49.7	10.2	
Male.....	25,293	778	706	3,102	3,739	2,818	12,946	2,206	3.0	2.7	11.8	14.2	10.7	49.2	8.4	
Female.....	14,454	510	336	1,374	1,682	1,304	7,307	1,941	3.5	2.3	9.5	11.6	9.0	50.6	13.4	

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

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920			FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920		
	Total number.	Unable to speak English.		Total number.	Unable to speak English.	
		Number.	Per cent.		Number.	Per cent.
Both sexes.....	38,379	1,956	5.1	36,170	1,761	4.9
Male.....	24,565	1,191	4.8	23,366	1,055	4.5
Female.....	13,814	765	5.5	12,804	706	5.5

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.....	104,456	68,198	65,102	95.5	16,746	15,342	91.6	15,640	9,741	62.3	21,694	4,842	22.3	7,976	1,453
Male.....	52,765	34,883	33,276	95.4	8,429	7,700	91.4	8,023	4,668	58.2	11,143	2,331	20.9	3,961	829
Female.....	51,691	33,315	31,826	95.5	8,317	7,642	91.9	7,617	5,073	66.6	10,551	2,511	23.8	4,015	624
Native white:															
Native parentage.....	82,147	53,719	51,536	95.9	12,742	11,812	92.7	11,679	7,530	64.5	15,487	3,648	23.6	6,572	1,049
Male.....	41,497	27,425	26,304	95.9	6,453	5,972	92.5	6,024	3,627	60.2	7,778	1,738	22.3	3,258	598
Female.....	40,650	26,294	25,232	96.0	6,289	5,840	92.9	5,655	3,903	69.0	7,709	1,910	24.8	3,314	451
Foreign parentage.....	8,670	5,599	5,321	95.0	1,464	1,305	89.1	1,492	818	54.8	2,295	454	19.8	696	176
Male.....	4,328	2,836	2,698	95.1	734	643	87.0	724	387	50.7	1,221	210	17.2	311	99
Female.....	4,342	2,763	2,623	94.9	730	662	90.7	768	431	56.7	1,074	244	22.7	285	77
Mixed parentage.....	11,509	7,412	7,088	95.6	2,007	1,832	91.3	1,907	1,172	61.5	2,790	617	22.1	720	170
Male.....	5,892	3,867	3,683	95.5	985	900	91.4	870	556	63.3	1,488	310	20.8	348	95
Female.....	5,707	3,555	3,405	95.8	1,022	932	91.2	937	616	65.7	1,302	307	23.6	372	75
Foreign-born white.....	1,302	855	896	81.4	377	290	76.9	407	149	36.6	854	82	9.6	44	41
Male.....	667	452	363	80.3	179	135	75.4	219	73	33.3	602	47	9.4	24	25
Female.....	635	403	333	82.6	198	155	78.3	188	76	40.4	852	35	9.9	20	16
Negro.....	103	69	66	63.1	22	18	81.8	10	10	100.0	42	3	7.3	4	2
Male.....	50	37	36	72.0	11	7	63.6	7	5	71.4	25	1	4.0	1	2
Female.....	53	32	30	56.6	11	11	100.0	9	5	55.6	17	2	35.3	3	2

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.....	807	7.7	385	7.2	422	8.2	649	7.6	73	9.4	73	7.4	0	.....
6 years.....	7,092	67.7	3,637	67.3	3,455	68.0	5,859	68.5	515	67.4	644	64.4	37	.....
7 years.....	9,213	90.4	4,666	90.4	4,547	90.3	7,465	91.0	739	89.6	895	89.5	57	.....
8 years.....	9,697	94.4	4,906	94.4	4,791	94.4	7,794	95.0	750	94.6	1,010	94.6	70	.....
9 years.....	9,314	94.7	4,760	94.5	4,554	94.9	7,402	95.3	782	92.8	988	95.1	88	81.5
10 years.....	9,641	97.2	4,945	97.2	4,696	97.3	7,719	97.8	736	97.1	1,016	96.9	98	81.0
11 years.....	9,093	97.5	4,625	97.5	4,468	97.4	7,133	98.0	734	96.6	1,057	97.8	105	80.8
12 years.....	9,433	97.5	4,880	97.2	4,553	97.7	7,332	97.8	851	97.9	1,042	98.2	137	86.7
13 years.....	8,711	97.0	4,404	96.9	4,307	97.2	6,691	97.4	729	97.1	1,080	97.0	141	87.0
14 years.....	8,253	94.8	4,156	94.7	4,097	94.9	6,345	95.7	710	94.0	989	95.0	151	76.6
15 years.....	7,089	88.1	3,644	87.7	3,445	88.6	5,467	89.4	595	83.9	843	80.7	139	77.2
16 years.....	5,673	70.7	2,720	67.0	2,953	74.5	4,383	72.7	488	62.2	690	70.0	89	49.4
17 years.....	4,068	53.4	1,948	49.2	2,120	58.1	3,147	55.7	350	47.3	482	52.3	60	28.4
18 years.....	2,462	33.0	1,151	29.0	1,311	36.3	1,867	34.8	225	29.6	303	30.9	49	17.4
19 years.....	1,460	20.4	710	19.1	750	21.7	1,103	21.5	132	17.9	197	20.9	18	6.6
20 years.....	920	13.0	470	13.1	450	12.9	678	13.6	97	12.2	117	13.5	15	5.0

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.....	326,051	4,924	1.5	207,601	654	0.3	40,487	182	0.4	34,579	98	0.3	38,379	2,501	6.5	814	44	5.4
Male.....	179,948	3,085	1.7	111,728	407	0.4	22,038	100	0.5	18,421	59	0.3	24,565	1,672	6.8	520	37	7.0
Female.....	146,103	1,839	1.3	95,873	247	0.3	18,449	82	0.3	16,158	39	0.2	13,814	829	6.0	288	7	2.4
21 years and over.....	234,076	4,510	1.9	138,149	545	0.4	32,098	145	0.5	23,571	75	0.3	36,170	2,377	6.6	699	41	5.9
Male.....	132,959	2,854	2.1	76,381	354	0.5	17,761	94	0.5	12,748	46	0.4	23,366	1,505	6.8	403	34	7.3
Female.....	101,117	1,656	1.6	61,768	191	0.3	14,337	51	0.4	10,823	29	0.3	12,804	782	6.1	296	7	3.0
Both sexes:																		
10 to 14 years.....	46,597	170	0.4	36,173	52	0.1	3,893	7	0.2	5,339	12	0.2	768	30	4.7	48	1	.....
15 to 24 years.....	73,640	587	0.8	52,747	107	0.2	7,881	25	0.3	9,123	21	0.2	3,015	241	9.3	180	6	4.6
25 to 34 years.....	68,987	1,051	1.5	43,262	102	0.2	9,227	29	0.3	8,122	18	0.2	7,363	724	9.8	219	5	2.3
35 to 44 years.....	57,373	1,049	1.8	32,698	90	0.3	8,479	44	0.5	6,115	23	0.4	9,018	622	6.9	191	9	4.7
45 to 54 years.....	40,007	785	2.0	21,183	90	0.5	6,483	28	0.4	3,578	9	0.3	8,034	350	4.4	142	12	8.6
55 to 64 years.....	24,269	622	2.6	12,991	98	0.8	3,346	20	0.6	1,620	7	0.4	5,817	219	3.8	51	4	.....
65 years and over.....	14,539	644	4.3	8,308	105	1.3	1,151	9	0.8	666	7	1.1	4,829	250	5.0	31	7	.....
Male:																		
10 to 14 years.....	23,781	94	0.4	18,438	29	0.2	1,988	4	0.2	2,742	8	0.3	398	19	4.8	26	1	.....
15 to 24 years.....	37,812	361	1.0	26,773	60	0.2	4,002	13	0.3	4,722	11	0.2	1,814	193	10.6	70	5	.....
25 to 34 years.....	37,042	693	1.9	22,639	66	0.3	4,742	14	0.3	4,114	7	0.2	4,945	521	10.5	144	4	2.8
35 to 44 years.....	32,916	718	2.2	18,306	67	0.4	4,637	29	0.6	3,353	20	0.6	5,854	443	7.6	128	8	6.3
45 to 54 years.....	24,004	504	2.1	12,494	63	0.5	3,800	18	0.4	2,117	5	0.2	5,082	239	4.7	97	10	.....
55 to 64 years.....	15,298	385	2.5	8,030	61	0.8	2,111	18	0.9	961	4	0.4	3,847	134	3.5	35	4	.....
65 years and over.....	8,887	324	3.6	4,897	58	1.2	743	6	0.8	405	4	1.0	2,618	122	4.7	19	6	.....
Female:																		
10 to 14 years.....	22,816	76	0.3	17,735	23	0.1	1,905	3	0.2	2,597	4	0.2	370	17	4.6	22	.....	.....
15 to 24 years.....	35,828	226	0.6	25,968	47	0.2	3,879	12	0.3	4,401	10	0.2	1,201	88	7.3	54	1	.....
25 to 34 years.....	31,945	358	1.1	20,825	36	0.2	4,485	15	0.3	4,008	11	0.3	2,418	203	8.4	75	1	.....
35 to 44 years.....	24,457	331	1.4	14,392	23	0.2	3,842	15	0.4	2,762	3	0.1	3,164	179	5.7	63	.....	.....
45 to 54 years.....	16,003	281	1.8	8,689	33	0.4	2,683	12	0.4	1,461	4	0.3	2,972	117	3.9	46	.....	.....
55 to 64 years.....	8,971	237	2.6	4,961	37	0.7	1,235	2	0.2	659	3	0.5	1,970	85	4.3	16	.....	.....
65 years and over.....	5,952	280	5.4	3,411	47	1.4	408	3	0.7	261	3	1.1	1,711	137	8.0	12	.....	.....



## COMPOSITION AND CHARACTERISTICS.

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

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

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birthplace of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
<b>Total.....</b>	<b>131,416</b>	<b>38,963</b>	<b>92,453</b>	<b>47,920</b>	<b>28,153</b>	<b>16,380</b>	<b>Total.....</b>	<b>131,416</b>	<b>38,963</b>	<b>92,453</b>	<b>47,920</b>	<b>28,153</b>	<b>16,380</b>
<b>Northwestern Europe:</b>							<b>English and Celtic.....</b>	<b>53,316</b>	<b>12,302</b>	<b>41,014</b>	<b>16,354</b>	<b>15,309</b>	<b>9,351</b>
England.....	22,883	4,907	17,976	6,564	6,758	4,654	Germanic:						
Scotland.....	5,418	1,701	3,717	1,270	1,602	845	German.....	26,259	7,274	18,985	10,921	5,510	2,554
Wales.....	3,083	571	2,512	1,038	932	536	Dutch and Frisian.....	1,224	449	775	390	221	158
Ireland.....	7,327	2,018	5,309	2,631	1,937	741	Polish.....	196	100	96	61	28	7
Norway.....	7,061	2,469	4,592	2,004	1,555	842	Scandinavian:						
Sweden.....	13,062	5,199	7,863	4,613	1,992	1,258	Swedish.....	13,432	5,389	8,093	4,809	2,024	1,260
Denmark.....	9,132	2,256	6,876	3,138	2,307	1,431	Norwegian.....	7,023	2,457	4,566	2,575	1,153	838
Netherlands.....	1,194	443	751	378	218	155	Danish.....	9,142	2,258	6,884	3,154	2,200	1,431
Belgium.....	250	126	133	68	42	23	Latin and Greek:						
Luxemburg.....	210	75	135	55	59	21	Italian.....	2,653	1,375	1,278	1,076	169	33
Switzerland.....	4,326	1,340	2,986	1,553	846	587	French.....	3,301	1,082	2,219	910	867	442
France.....	1,325	468	857	285	400	172	Spanish.....	3,303	2,535	768	675	38	55
<b>Central and Eastern Europe:</b>							Portuguese.....	120	55	65	40	22	3
Germany.....	17,855	4,579	13,276	7,086	4,376	1,814	Rumanian.....	61	40	21	14	6	1
Austria.....	3,033	1,465	1,568	1,020	352	196	Greek.....	835	715	120	80	39	1
Hungary.....	744	466	278	215	42	21	Slavic and Lettic:						
Russia.....	3,642	1,570	2,072	1,656	291	125	Polish.....	390	221	169	122	30	11
Finland.....	1,954	1,000	954	790	95	60	Czech.....	1,305	523	782	528	158	101
Rumania.....	73	39	34	27	7	.....	Slovak.....	150	91	59	50	6	3
Bulgaria, Serbia, and Montenegro.....	167	136	31	30	1	.....	Russian.....	734	377	357	258	75	24
Turkey in Europe.....	56	51	5	.....	5	.....	Ruthenian.....	12	12	.....	.....	.....	.....
<b>Southern Europe:</b>							Slovenian.....	281	188	93	70	16	1
Greece.....	826	709	117	78	39	.....	Serbo-Croatian.....	507	382	125	103	19	3
Italy.....	2,493	1,318	1,175	991	150	34	Bulgarian.....	53	51	2	2	.....	.....
Spain.....	2,046	1,438	610	574	15	21	Slavic, not specified.....	7	1	6	6	.....	.....
Portugal.....	69	39	30	15	12	3	Lithuanian and Lettish.....	49	32	17	8	6	3
<b>Europe, not specified.....</b>	<b>17</b>	<b>5</b>	<b>12</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>Unclassified:</b>						
<b>Asia:</b>							Yiddish and Hebrew.....	146	55	91	53	26	12
Turkey in Asia.....	148	76	72	36	13	23	Magyar.....	178	104	74	58	12	4
All other countries.....	54	18	36	13	18	5	Finnish.....	1,590	811	779	603	70	46
<b>America:</b>							Armenian.....	12	11	1	1	.....	.....
Canada—French.....	1,376	442	934	427	343	104	Syrian and Arabic.....	123	58	65	32	13	20
Canada—Other.....	11,036	2,782	8,254	1,980	3,838	2,436	Turkish.....	4	2	2	2	.....	.....
Newfoundland.....	110	51	59	33	22	4	Albanian.....	45	41	4	.....	.....	.....
West Indies.....	21	9	12	.....	4	8	All other.....	2	1	1	.....	.....	.....
Mexico.....	1,271	1,096	175	97	30	48	Unknown.....	87	21	66	17	31	18
Central and South America.....	20	3	17	2	8	7	Of mixed mother tongue.....	4,876	.....	4,876	4,876	.....	.....
All other.....	602	100	493	115	233	145							
Of mixed foreign parentage.....	8,523	.....	8,523	8,523	.....	.....							

<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.	
<b>The state.....</b>	<b>100,500</b>	<b>38,013</b>	<b>59,208</b>	<b>30,974</b>	<b>26,957</b>	<b>1,277</b>	<b>3,279</b>	<b>COUNTIES—CON.</b>							
<b>COUNTIES.</b>								Jefferson.....	1,964	585	1,307	659	581	67	72
Ada.....	8,599	3,789	4,585	2,334	2,194	57	225	Jerome.....	1,375	507	834	214	582	38	34
Adams.....	778	231	529	300	221	8	18	Kootenai.....	4,607	1,753	2,734	1,752	879	103	120
Bannock.....	6,029	2,692	3,173	1,291	1,774	108	194	Latah.....	4,275	1,681	2,486	1,658	781	47	108
Bear Lake.....	1,844	564	1,234	928	298	8	46	Lemhi.....	1,416	529	801	511	280	10	86
Benewah.....	1,733	721	967	692	247	18	55	Lewis.....	1,450	664	721	436	270	15	65
Bingham.....	3,885	1,248	2,519	1,017	1,460	42	118	Lincoln.....	859	355	490	185	300	5	14
Blaine.....	1,111	402	670	376	277	17	39	Madison.....	1,828	665	1,119	475	627	17	44
Boise.....	610	155	336	240	87	9	19	Minidoka.....	2,023	695	1,272	535	701	36	56
Bonner.....	3,134	1,188	1,827	1,141	659	27	119	Nez Perce.....	3,694	1,666	1,941	1,247	651	43	87
Bonneville.....	8,796	1,803	2,192	1,100	1,081	11	301	Oneida.....	1,365	245	1,073	596	460	17	47
Boundary.....	1,049	435	547	305	194	48	67	Owyhee.....	1,133	351	737	509	223	5	45
Butte.....	690	255	423	163	256	4	9	Payette.....	1,769	698	1,027	562	433	32	44
Camas.....	438	91	340	166	171	3	7	Power.....	1,160	280	766	269	456	41	123
Canyon.....	6,333	2,254	3,928	1,810	2,056	62	151	Shoshone.....	3,575	2,070	1,426	1,202	201	23	79
Caribou.....	536	136	388	121	258	9	12	Teton.....	821	246	554	224	309	21	21
Cassia.....	3,199	1,020	2,010	954	1,021	35	169	Twin Falls.....	6,765	2,750	3,898	1,437	2,396	95	117
Clark.....	468	149	309	199	105	5	10	Valley.....	636	238	324	132	143	49	74
Clearwater.....	1,132	400	699	397	250	22	63	Washington.....	2,318	894	1,382	656	704	22	42
Custer.....	939	353	506	384	179	3	20	<b>CITIES.</b>							
Elmore.....	1,286	530	651	408	224	19	105	Boise.....	5,429	2,703	2,589	1,429	1,116	44	127
Franklin.....	1,669	426	1,213	617	597	4	25	Pocatello.....	3,444	1,946	1,375	576	750	49	123
Fremont.....	2,198	780	1,365	806	539	30	53								
Gem.....	1,469	540	901	392	497	12	28								
Gooding.....	1,690	605	1,085	559	661	15	50								
Idaho.....	2,943	901	1,944	1,188	741	15	98								

## POPULATION—IDAHO.

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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, 326,051; males, 179,948; females, 146,103. Persons gainfully occupied—Total, 153,459; males, 135,950; females, 17,509. Per cent of persons 10 years of age and over gainfully occupied—Total, 47.1; males, 75.5; females, 12.0.]

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> .....	135,950	79,321	31,916	22,199	461	2,053	4,559	5,089	15,920	168,085	36,879	5,418
<b>Agriculture, forestry, and animal husbandry</b> .....	71,543	41,896	17,685	10,800	84	1,078	3,003	2,909	8,586	33,971	10,945	3,039
Dairy farmers.....	296	179	67	49	.....	1	.....	3	14	140	117	22
Farm foremen, general farms.....	504	323	118	55	.....	2	.....	6	45	290	141	16
Farm foremen, stock farms.....	234	134	50	49	.....	1	.....	3	23	154	51	3
Farm laborers (home farm).....	5,247	3,590	1,445	190	2	20	1,833	974	1,510	892	67	22
Farm laborers (working out).....	13,821	9,196	2,946	1,313	22	344	852	1,309	3,338	5,800	2,102	360
Farmers, general farms.....	39,463	22,368	10,599	5,873	40	573	.....	193	2,140	20,845	14,174	2,101
Foresters, forest rangers, and timber cruisers.....	182	116	46	19	.....	1	.....	2	13	118	46	3
Fruit growers.....	502	317	89	96	.....	1	.....	7	8	144	275	75
Garden laborers.....	180	69	15	27	2	67	16	7	15	43	71	28
Gardeners.....	400	199	59	91	2	49	.....	3	8	121	180	88
Greenhouse, orchard, and nursery laborers.....	179	131	28	20	.....	.....	18	8	36	59	47	11
Lumbermen, raftsmen, and woodchoppers:												
Foremen and overseers.....	206	88	67	51	.....	.....	.....	1	13	112	75	5
Teamsters and haulers.....	409	229	101	70	1	2	13	19	56	224	95	2
Other lumbermen, raftsmen, and woodchoppers.....	4,511	1,966	1,033	1,503	7	2	119	215	589	2,325	1,164	99
Owners and proprietors of log and timber camps.....	219	107	60	52	.....	.....	.....	.....	9	130	71	3
Stock herders, drovers, and feeders.....	2,571	1,295	340	925	4	7	104	167	555	1,203	399	63
Stock raisers.....	1,929	1,103	480	334	3	0	.....	8	116	1,014	691	100
All other occupations.....	700	481	142	77	.....	0	48	31	89	315	179	38
<b>Extraction of minerals</b> .....	5,129	2,087	1,046	1,976	4	16	51	133	495	2,588	1,565	297
Copper mine operatives.....	201	80	32	82	.....	1	1	3	11	111	63	12
Gold and silver mine operatives.....	1,831	827	382	609	.....	13	13	45	156	795	653	169
Lead and zinc mine operatives.....	2,308	812	443	1,048	4	1	28	66	255	1,352	557	50
Operators, officials, and managers.....	230	109	56	65	.....	.....	0	2	6	95	108	19
All other occupations.....	559	253	133	172	.....	1	.....	17	67	235	184	47
<b>Manufacturing and mechanical industries</b> .....	23,253	13,455	5,112	4,449	81	156	598	924	2,849	11,930	6,067	885
Apprentices.....	218	138	61	19	.....	.....	121	41	36	20	.....	.....
Bakers.....	147	61	37	48	.....	1	2	7	29	80	27	2
Blacksmiths.....	932	494	210	223	1	4	.....	2	50	448	370	62
Boiler makers.....	184	93	28	60	2	1	.....	5	24	128	26	1
Brick and stone masons.....	317	142	78	96	1	.....	.....	1	18	141	121	36
Builders and building contractors.....	510	290	120	90	1	.....	.....	1	8	235	240	26
Carpenters.....	3,051	2,157	774	695	3	22	8	45	239	1,718	1,403	238
Compositors, linotypers, and typesetters.....	314	200	92	22	.....	.....	4	11	41	186	64	8
Electricians.....	686	460	174	51	.....	1	.....	10	117	480	68	2
Engineers (stationary).....	760	461	195	102	1	1	4	11	55	444	230	16
Firemen (except locomotive and fire department).....	186	104	39	40	3	.....	3	3	15	102	50	13
Foremen and overseers (manufacturing).....	346	182	92	72	.....	.....	.....	3	14	218	107	4
Laborers (not otherwise specified):												
Building, general, and not specified laborers.....	3,201	2,086	600	474	20	12	124	230	540	1,359	787	161
Food industries—												
Sugar factories and refineries.....	187	87	30	50	.....	20	26	17	38	70	33	3
Other food industries.....	249	176	55	18	.....	.....	17	21	39	127	42	3
Saw and planing mills <sup>2</sup> .....	2,202	1,064	431	682	.....	25	132	157	348	1,062	443	60
Other industries.....	835	458	160	185	8	24	55	61	135	406	164	14
Machinists.....	1,345	761	338	203	11	32	.....	62	261	834	178	10
Managers and superintendents (manufacturing).....	430	257	114	59	.....	.....	.....	1	9	282	127	11
Manufacturers.....	368	203	90	75	.....	.....	.....	2	11	170	159	17
Mechanics (not otherwise specified).....	1,270	934	266	67	2	1	.....	68	318	767	110	7
Painters, glaziers, and varnishers (building).....	581	345	158	78	.....	.....	2	10	39	306	197	27
Plasterers and cement finishers.....	176	110	40	25	1	.....	.....	2	10	91	65	3
Plumbers and gas and steam fitters.....	450	282	126	42	.....	.....	.....	11	52	288	96	3
Sawyers.....	299	155	64	80	.....	.....	.....	11	21	172	91	4
Semiskilled operatives (not otherwise specified):												
Food industries.....	251	152	62	36	1	.....	20	14	50	126	38	3
Iron and steel industries—												
Car and railroad shops.....	335	171	65	89	6	4	9	15	50	182	68	5
Other iron and steel industries.....	185	127	37	18	3	.....	7	12	35	99	28	4
Saw and planing mills <sup>2</sup> .....	664	332	141	190	.....	1	37	32	88	340	152	14
Other industries.....	411	240	99	64	3	5	19	22	39	225	93	13
Shoemakers and cobblers (not in factory).....	228	86	38	103	.....	1	3	1	5	92	88	39
Tailors.....	174	45	29	98	2	.....	2	1	10	88	65	3
All other occupations.....	1,161	602	260	295	3	1	3	25	104	629	337	63
<b>Transportation</b> .....	10,552	6,116	2,050	2,080	124	182	288	395	1,428	5,879	2,318	244
Brakemen.....	502	369	104	28	.....	1	.....	0	80	381	29	3
Chauffeurs.....	273	194	56	18	5	.....	7	20	64	148	33	1
Conductors (steam railroad).....	305	197	78	30	.....	.....	.....	1	8	210	63	3
Draymen, teamsters, and expressmen <sup>3</sup> .....	1,712	1,223	348	132	6	3	59	89	271	854	397	42
Foremen and overseers (steam railroad).....	410	146	75	170	.....	19	.....	1	13	241	151	4
Garage keepers and managers.....	299	196	79	24	.....	.....	.....	1	18	208	54	8
Inspectors (steam railroad).....	168	96	32	30	.....	.....	2	6	18	93	37	2
Laborers:												
Road and street building and repairing.....	863	469	133	250	11	.....	26	37	107	436	220	34
Steam railroad.....	2,222	710	277	1,019	90	126	84	115	321	1,102	540	60
Other transportation industries.....	288	199	67	19	3	.....	23	30	66	121	47	1

<sup>1</sup> Includes 147 males of unknown age.<sup>2</sup> Includes box factories (wood).<sup>3</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.

## COMPOSITION AND CHARACTERISTICS.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.	
		Native parent- age.	Foreign or mixed parent- age.										
MALES—Continued.													
Transportation—Continued.													
Locomotive engineers.....	528	311	145	72					20	359	145	4	
Locomotive firemen.....	436	297	106	32	1			13	123	285	15		
Mail carriers.....	328	231	72	24		1	2	10	46	182	77	11	
Officials and superintendents (steam railroad).....	124	76	35	14				2	8	68	44	2	
Switchmen and flagmen (steam railroad).....	332	208	88	38				2	26	225	61	18	
Telegraph operators.....	224	167	61	6			5	11	42	132	32	2	
All other occupations.....	1,548	1,028	306	174	8	32	80	48	187	837	347	49	
Trade.....	11,875	7,445	2,980	1,369	9	62	283	278	1,134	6,521	3,301	358	
Bankers and bank officials.....	466	290	140	36					28	303	115	20	
Brokers and money lenders.....	186	121	41	24					3	91	83	9	
Clerks in stores <sup>1</sup> .....	677	449	178	45		5	48	54	159	330	80	6	
Commercial travelers.....	362	268	91	33				3	22	259	101	7	
Deliverymen.....	372	270	76	26			31	30	74	187	49	1	
Insurance agents.....	299	210	65	24				3	14	173	64	15	
Laborers (coal yards, elevators, stockyards, and ware- houses).....	228	153	50	25			14	5	35	126	47	1	
Laborers (lumberyards).....	260	164	36	60			8	16	40	133	57	0	
Laborers, porters, and helpers in stores.....	205	125	62	24	3	1	21	15	24	93	47	6	
Proprietors, officials, and managers (not otherwise specified).....	191	129	39	21		2			3	126	59	3	
Real estate agents and officials.....	758	532	163	65				1	25	332	348	52	
Retail dealers <sup>2</sup> .....	4,658	2,624	1,246	743	3	42	1	11	103	2,610	1,064	170	
Salesmen (stores).....	2,533	1,710	643	170	1	9	73	130	456	1,444	393	37	
All other occupations.....	650	400	170	75	2	3	87	10	58	314	164	17	
Public service (not elsewhere classified).....	1,427	866	367	182	8	9	15	33	85	610	589	95	
Guards, watchmen, and doorkeepers.....	230	120	50	52	2		4	8	7	63	114	34	
Marshals, sheriffs, detectives, etc.....	180	119	47	12	1	1			5	75	80	11	
Officials and inspectors (city and county).....	254	160	65	29					3	112	127	12	
Postmasters.....	148	90	42	16				1	5	73	60	10	
All other occupations.....	615	377	157	73		8	11	24	65	287	200	28	
Professional service.....	4,489	3,070	978	425	2	14	36	57	352	2,617	1,250	177	
Civil engineers and surveyors.....	480	344	103	33					50	334	78	18	
Clergymen.....	440	258	70	107	1	4			20	194	194	32	
Dentists.....	243	179	47	16		1			15	153	75		
Electrical and mechanical engineers.....	129	80	32	11					14	95	17	3	
Lawyers, judges, and justices.....	646	463	148	35					10	359	231	46	
Musicians and teachers of music.....	145	92	33	20			5	6	24	85	22	3	
Physicians and surgeons.....	453	320	95	35		3				250	185	18	
Teachers (school).....	671	503	144	24			1	11	101	466	60	2	
All other occupations.....	1,282	825	300	144	1	6	30	40	118	681	358	55	
Domestic and personal service.....	4,270	2,114	817	659	153	527	120	87	345	2,137	1,315	296	
Barbers, hairdressers, and manicurists.....	731	511	141	65	10	4	1	6	55	487	171	11	
Billiard and pool room keepers.....	206	113	41	36	4	12		2	9	136	52	7	
Hotel keepers and managers.....	274	181	80	60		3			5	94	155	20	
Hunters, trappers, and guides.....	200	145	38	16	1		5	3	12	103	56	21	
Janitors and sextons.....	543	275	91	133	33	11	28	11	19	135	245	103	
Restaurant, café, and lunch room keepers.....	243	89	38	38		78			14	158	63	8	
Servants.....	1,127	423	235	193	29	247	51	33	105	565	325	48	
Waiters.....	243	98	44	23	9	69	13	15	60	137	18		
All other occupations.....	703	329	109	95	67	103	22	17	66	322	230	46	
Clerical occupations.....	3,412	2,272	871	259	1	9	165	183	646	1,832	529	57	
Accountants and auditors.....	295	184	81	30				7	32	188	63	5	
Agents.....	277	185	64	27		1	1	4	12	187	67	6	
Bookkeepers and cashiers.....	1,018	690	242	81		5	19	50	217	559	154	19	
Clerks (except clerks in stores).....	1,529	1,019	397	109	1	3	64	101	320	804	219	21	
All other occupations.....	293	194	87	12			81	21	65	94	26	6	
FEMALES.....													
17,509	11,311	4,525	1,505	80	88	949	1,684	4,321	*7,281	2,954	320		
Agriculture, forestry, and animal husbandry..													
1,317	687	350	247	1	32	61	38	56	407	632	123		
Farm laborers (home farm and working out).....	212	127	53	23		9	56	33	20	66	33	4	
Farmers, general farms.....	892	441	244	183	1	23			23	275	501	93	
All other occupations.....	213	119	53	41			5	5	13	66	98	26	
Extraction of minerals (all occupations).....													
3	3									3			
Manufacturing and mechanical industries.....													
1,312	862	304	129	11	6	107	111	170	569	326	29		
Dressmakers and seamstresses (not in factory).....	543	340	135	62	5	1	2	5	30	289	195	22	
Laborers (not otherwise specified).....	136	87	26	15	4	4	27	25	29	33	22		
Milliners and millinery dealers.....	185	116	59	10			4	9	27	94	50	1	
Semiskilled operatives (not otherwise specified).....	327	241	57	26	2	1	65	58	63	98	41	2	
All other occupations.....	121	78	27	16			9	14	21	55	18	4	

<sup>1</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.<sup>3</sup> Includes 25 females of unknown age.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parent-age.	Foreign or mixed parent-age.									
FEMALES—Continued.												
Transportation.....	656	477	152	24	2	1	99	159	206	164	27	1
Telephone operators.....	554	406	131	16	1	.....	94	145	180	122	12	1
All other occupations.....	102	71	21	8	1	1	5	14	26	42	15	.....
Trade.....	1,957	1,323	520	107	5	2	148	230	519	833	214	13
Clerks in stores <sup>1</sup> .....	443	302	127	14	.....	.....	39	69	151	161	22	1
Retail dealers <sup>2</sup> .....	159	83	46	29	1	.....	.....	6	11	77	60	5
Saleswomen (stores).....	1,184	819	304	50	3	2	80	137	330	540	94	3
All other occupations.....	171	119	43	8	1	.....	29	18	27	55	38	4
Public service (not elsewhere classified).....	222	141	68	13	.....	.....	.....	2	29	135	54	2
Postmistresses.....	135	84	40	11	.....	.....	.....	2	25	68	38	2
All other occupations.....	87	57	28	2	.....	.....	.....	.....	4	67	16	.....
Professional service.....	4,393	3,055	1,160	177	1	.....	47	317	1,516	2,109	380	24
Musicians and teachers of music.....	259	187	58	14	.....	.....	7	8	49	155	38	2
Teachers (school).....	3,133	2,216	833	84	.....	.....	14	229	1,248	1,455	182	5
Trained nurses.....	478	282	147	48	1	.....	4	45	136	245	44	4
All other occupations.....	523	370	122	31	.....	.....	22	35	83	254	116	13
Domestic and personal service.....	4,930	2,884	1,222	720	59	45	389	441	741	2,002	1,234	123
Boarding and lodging house keepers.....	417	238	110	67	1	1	.....	1	8	182	200	26
Hotel keepers and managers.....	169	79	58	32	.....	.....	.....	.....	2	95	70	2
Housekeepers and stewardesses.....	709	386	188	132	3	.....	.....	51	87	290	236	36
Laundresses (not in laundry).....	247	124	55	53	9	6	3	5	6	117	100	16
Laundry operatives.....	287	174	80	22	2	9	51	47	55	101	38	.....
Nurses (not trained).....	455	260	134	58	3	.....	.....	0	50	204	177	15
Servants.....	1,882	1,111	427	289	33	22	251	207	364	693	346	21
Waitresses.....	587	413	134	32	2	6	80	117	153	222	15	.....
All other occupations.....	177	99	36	35	6	1	4	4	16	89	57	7
Clerical occupations.....	2,719	1,879	749	88	1	2	98	386	1,084	1,059	87	5
Bookkeepers and cashiers.....	950	662	257	29	1	1	40	126	321	426	37	.....
Clerks (except clerks in stores).....	433	307	107	18	.....	1	16	59	144	192	22	.....
Stenographers and typists.....	1,257	854	366	37	.....	.....	38	196	599	402	20	2
All other occupations.....	79	56	19	4	.....	.....	4	5	20	39	8	3

<sup>1</sup> Many of the "Clerks in stores" probably are "Saleswomen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.

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

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
<b>The state.....</b>	<b>17,435</b>	<b>4,408</b>	<b>108</b>	<b>546</b>	<b>1,389</b>	<b>1,230</b>	<b>1,135</b>	<b>13,027</b>
Native white—Native parentage.....	11,256	2,888	75	401	953	786	673	8,308
Native white—Foreign or mixed parentage.....	4,508	984	27	110	305	280	256	3,524
Foreign-born white.....	1,504	446	5	17	93	134	197	1,058
Negro.....	79	36	1	5	16	9	5	43
Indian.....	43	13	.....	3	4	4	2	30
Chinese, Japanese, and all other.....	45	41	.....	10	18	11	2	4

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

# COMPOSITION AND CHARACTERISTICS.

## SUPPLEMENTAL TABLES FOR INDIAN POPULATION.

AGE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS.									AGE PERIOD.	INDIANS.								
	Number: 1920			Per cent: 1920			Per cent: 1910				Number: 1920			Per cent: 1920			Per cent: 1910		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.		Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
All ages.....	3,098	1,577	1,521	100.0	100.0	100.0	100.0	100.0	100.0	20 to 44 years.....	938	493	445	30.3	31.3	29.3	31.5	31.1	31.8
Under 5 years.....	845	460	385	11.1	10.1	12.2	11.8	11.4	12.1	45 years and over.....	844	435	409	27.2	27.6	26.9	28.5	28.4	28.6
Under 1 year.....	62	33	29	2.0	2.1	1.9	2.4	2.3	2.6	Age unknown.....	13	5	8	0.4	0.3	0.5	1.1	1.0	1.3
5 to 9 years.....	338	165	173	10.9	10.5	11.4	10.7	11.9	9.5	15 to 44 years.....	1,045	549	496	33.7	34.8	32.6	34.6	33.8	35.5
10 to 14 years.....	845	435	410	11.1	11.4	10.9	8.1	8.4	7.7	21 years and over.....	1,744	906	838	56.3	57.5	55.1	59.3	58.8	59.9
15 to 19 years.....	275	140	135	8.9	8.9	8.9	8.4	7.9	8.9										

SCHOOL ATTENDANCE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Attending school.		Total number.	Attending school.			Total number.	Attending school.		Total number.	Attending school.	
		Num-ber.	Per cent.		Num-ber.	Per cent.			Num-ber.	Per cent.		Num-ber.	Per cent.
5 to 20 years, inclusive..	1,009	521	51.6	1,008	388	38.3	7 to 13 years.....	483	344	71.2	442	223	50.6
Male.....	511	265	51.9	526	208	39.5	14 and 15 years.....	123	77	62.6	132	76	57.6
Female.....	498	256	51.4	482	178	36.9	16 and 17 years.....	113	40	43.4	107	47	43.9
5 and 6 years.....	132	25	18.9	157	10	6.4	18 to 20 years.....	158	26	16.5	170	30	17.6

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.	
		Num-ber.	Per cent.		Num-ber.	Per cent.			Num-ber.	Per cent.		Num-ber.	Per cent.
10 years and over.....	2,415	1,108	45.8	2,704	1,607	59.4	21 years and over.....	1,744	985	56.5	2,070	1,483	71.8
Male.....	1,252	530	42.3	1,355	753	55.6	Male.....	906	463	51.1	1,039	638	60.2
Female.....	1,163	576	49.5	1,349	854	63.3	Female.....	838	522	62.3	1,031	798	77.4
10 to 20 years.....	671	121	18.0	634	121	19.1							
Male.....	346	67	19.4	316	65	20.6							
Female.....	325	54	16.6	318	56	17.6							

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.	Number.	Illiterate.		Male.		Female.	
						Total number.	Per cent.	Total number.	Number illiterate.	Total number.	Number illiterate.
The state .....	3,098	0.7	1,577	1,521	2,415	1,106	45.8	906	463	838	522
Bannock.....	329	1.2	169	160	250	84	33.6	91	39	76	39
Benewah.....	300	4.3	161	139	254	73	28.7	105	32	91	39
Bingham.....	601	3.3	321	280	473	288	60.9	205	147	159	119
Boundary.....	95	2.1	46	49	81	49	60.9	28	23	30	26
Clearwater.....	32	0.6	14	18	21	4	19.0	5	1	9	3
Idaho.....	251	2.1	122	129	198	61	30.8	70	19	79	42
Kootenai.....	104	0.6	51	53	84	35	41.7	35	12	33	22
Lemhi.....	86	0.7	18	18	30	12	40.0	11	5	14	7
Lewis.....	151	2.6	75	76	119	28	23.5	34	7	44	21
Madison.....	65	0.7	34	31	48	47	97.9	14	13	14	14
Nex Perce.....	572	3.1	285	287	436	107	24.5	140	39	136	65
Owyhee.....	289	6.2	143	146	202	177	87.6	77	70	72	64
Power.....	232	4.5	115	117	191	140	73.3	79	55	71	61
All other counties <sup>1</sup> .....	41	( <sup>2</sup> )	23	18	28	1	3.6	12	1	10	.....

<sup>1</sup> Comprises those counties in which less than one-half of 1 per cent of the population is Indian.<sup>2</sup> Less than one-tenth of 1 per cent.

# AGRICULTURE—IDAHO.

## 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.

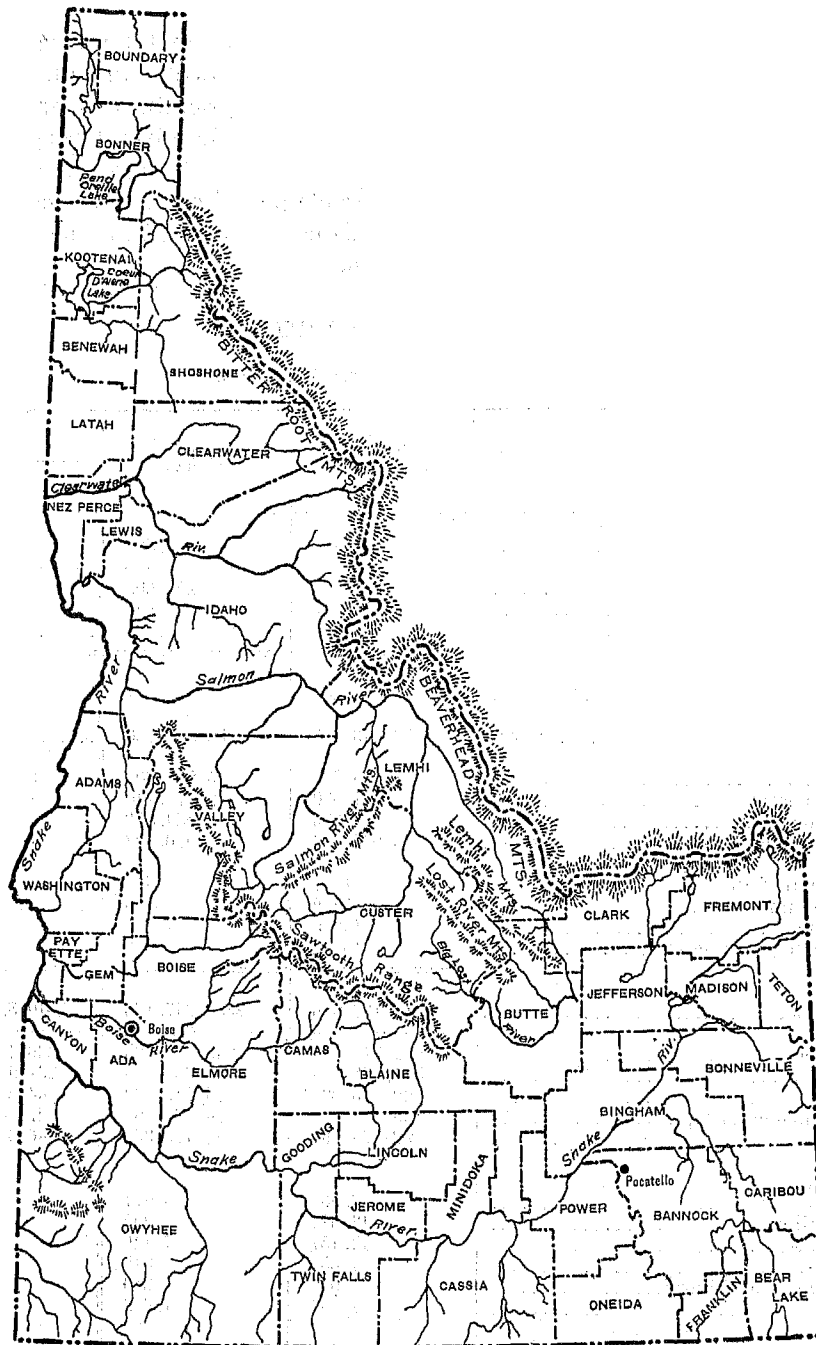
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.
Population, total.....	431, 866	325, 594	106, 272	32. 6
Rural <sup>1</sup> .....	312, 829	255, 696	57, 133	22. 3
Urban.....	119, 037	69, 898	49, 139	70. 3
Per cent rural.....	72. 4	78. 5		
Number of farms.....	42, 106	30, 807	11, 299	36. 7
Approximate land area of the state.....acres..	53, 346, 560	53, 346, 560		
All land in farms.....acres..	8, 375, 873	5, 283, 604	3, 092, 269	58. 5
Improved land in farms.....acres..	4, 511, 680	2, 778, 740	1, 732, 940	62. 4
Woodland in farms.....acres..	820, 876	584, 556	236, 320	40. 4
Other unimproved land in farms.....acres..	3, 043, 317	1, 920, 308	1, 123, 009	58. 5
Per cent of land area in farms.....	15. 7	9. 9		
Per cent of farm land improved.....	53. 9	52. 6		
Average acreage per farm.....	198. 9	171. 5	27. 4	16. 0
Average improved acreage per farm.....	107. 2	90. 2	17. 0	18. 8
Value of all farm property.....	\$716, 137, 910	\$305, 317, 185	\$410, 820, 725	134. 6
Land and buildings.....	581, 511, 964	245, 065, 825	336, 446, 139	137. 3
Land alone.....	511, 865, 869	219, 953, 316	291, 912, 553	132. 7
Buildings.....	69, 646, 095	25, 112, 509	44, 533, 586	177. 3
Implements and machinery.....	38, 417, 253	10, 476, 051	27, 941, 202	266. 7
Live stock.....	96, 208, 693	49, 775, 309	46, 433, 384	93. 3
Average value per farm:				
All farm property.....	17, 008	9, 911	7, 097	71. 6
Land and buildings.....	13, 811	7, 955	5, 856	73. 6
Land alone.....	12, 157	7, 140	5, 017	70. 3
Buildings.....	1, 654	815	839	102. 9
Implements and machinery.....	912	340	572	163. 2
Live stock.....	2, 285	1, 616	669	41. 4
Average value per acre of land in farms:				
All farm property.....	85. 50	57. 79	27. 71	47. 9
Land and buildings.....	69. 43	46. 38	23. 05	49. 7
Land alone.....	61. 11	41. 63	19. 48	46. 8
Buildings.....	8. 32	4. 75	3. 57	75. 2
Implements and machinery.....	4. 59	1. 98	2. 61	131. 8
Live stock.....	11. 49	9. 42	2. 07	22. 0

<sup>1</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 241,729. For this territory, the increase in population between 1910 and 1920 was 29.4 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.



# IDAHO

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.
	Number.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.		
1920.....	42,106	36.7	8,375,873	58.5	4,511,680	62.4	15.7	53.9
1910.....	30,807	76.3	5,283,604	64.9	2,778,740	96.6	9.9	52.6
1900.....	17,471	164.6	3,204,903	146.1	1,413,118	133.0	6.0	44.1
1890.....	6,603	250.3	1,802,256	297.3	606,362	207.2	2.4	46.6
1880.....	1,885	355.3	827,798	324.9	197,407	642.0	0.6	60.2
1870 <sup>1</sup> .....	414	.....	77,139	.....	26,603	.....	0.1	34.5

<sup>1</sup> No data prior to 1870. Idaho organized as a territory in 1863.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920.....	\$716,137,910	134.6	\$581,511,964	137.3	\$38,417,253	266.7	\$96,208,693	93.8
1910.....	305,317,185	353.9	245,065,525	478.1	10,476,051	217.0	49,775,309	129.8
1900.....	67,271,202	160.2	42,318,183	142.8	3,285,045	181.0	21,657,974	158.6
1890.....	25,857,530	253.1	17,431,580	515.3	1,172,480	222.2	7,253,490	80.3
1880.....	7,220,620	741.4	2,832,800	618.5	363,930	687.2	4,023,800	866.2
1870 <sup>1</sup> .....	858,188	.....	304,283	.....	47,436	.....	416,464	.....

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Idaho organized as a territory in 1863.

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.....	198.9	107.2	\$17,008	\$13,811	\$912	\$2,285
1910.....	171.5	90.2	9,911	7,955	340	1,616
1900.....	183.4	80.9	3,860	2,422	188	1,240
1890.....	197.2	91.8	3,916	2,640	178	1,090
1880.....	173.9	104.7	3,831	1,503	193	2,135
1870 <sup>1</sup> .....	186.3	64.8	2,073	952	115	1,006

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Idaho organized as a territory in 1863.

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.....	\$85.50	\$69.43	\$61.11	\$8.32	\$4.59	\$11.49
1910.....	57.79	48.38	41.63	4.75	1.98	9.42
1900.....	20.99	13.20	11.07	2.13	1.03	6.76
1890.....	19.86	13.39	.....	.....	0.90	5.57
1880.....	22.03	8.64	.....	.....	1.11	12.23
1870 <sup>1</sup> .....	11.13	5.11	.....	.....	0.61	5.40

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870. Idaho organized as a territory in 1863.

## 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.....	42,106	30,807	11,299	36.7	100.0	100.0
Under 20 acres.....	2,917	2,005	912	45.5	6.9	6.5
Under 3 acres.....	332	139	143	75.7	0.8	0.6
3 to 9 acres.....	1,181	875	306	35.0	2.8	2.8
10 to 19 acres.....	1,404	941	463	49.2	3.3	3.1
20 to 49 acres.....	6,819	4,048	2,771	68.5	16.2	13.1
50 to 99 acres.....	8,502	5,820	2,682	46.1	20.2	18.9
100 to 174 acres.....	10,565	11,891	-1,326	-11.2	25.1	38.6
175 to 499 acres.....	10,488	5,896	4,622	78.8	24.9	19.0
175 to 259 acres.....	3,675	2,519	1,156	45.9	8.7	8.2
260 to 499 acres.....	6,813	3,347	3,466	103.0	16.2	10.9
500 to 999 acres.....	2,209	921	1,288	139.8	5.2	3.0
1,000 acres and over.....	606	256	350	136.7	1.4	0.8

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

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	42,106	30,807	17,471	6,603	1,885
Under 10 acres.....	1,613	1,064	537	47	11
10 to 19 acres.....	1,404	941	267	42	40
20 to 49 acres.....	6,819	4,048	1,478	332	189
50 to 99 acres.....	8,502	5,820	2,806	541	278
100 to 499 acres.....	21,053	17,757	12,276	5,389	1,319
500 to 999 acres.....	2,209	921	436	225	40
1,000 acres and over.....	606	256	171	46	8
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.8	3.5	3.1	0.7	0.6
10 to 19 acres.....	3.3	3.1	1.5	0.6	2.1
20 to 49 acres.....	16.2	13.1	8.5	5.0	10.0
50 to 99 acres.....	20.2	18.9	13.2	8.2	14.7
100 to 499 acres.....	50.0	57.6	70.3	81.3	70.0
500 to 999 acres.....	5.2	3.0	2.5	3.4	2.1
1,000 acres and over.....	1.4	0.8	1.0	0.7	0.4

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.....	8,375,873	5,283,604	4,511,680	2,778,740	\$581,511,964	\$245,065,825
Under 20.....	23,151	16,288	22,795	14,963	11,350,512	6,167,205
20 to 49.....	246,810	144,087	200,840	111,508	50,605,301	19,453,414
50 to 99.....	640,094	443,682	500,157	280,371	100,018,934	34,251,759
100 to 174.....	1,544,209	1,793,755	900,060	702,797	130,568,796	69,712,691
175 to 499.....	3,174,632	1,708,591	1,704,430	977,778	176,119,945	73,842,412
500 to 999.....	1,475,446	610,397	761,468	344,077	67,519,442	24,255,139
1,000 and over.....	1,268,471	566,806	421,930	267,186	30,325,974	17,378,305

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.....	53.9	52.6	\$13,811	\$7,955	\$69.43	\$46.38
Under 20 acres.....	87.2	91.9	3,891	3,076	434.04	378.68
20 to 49 acres.....	81.4	77.4	7,422	4,807	205.05	135.05
50 to 99 acres.....	78.1	63.2	12,470	5,885	165.63	77.20
100 to 174 acres.....	58.3	44.2	12,359	5,893	84.55	38.86
175 to 499 acres.....	53.7	57.2	16,793	12,588	55.48	43.22
500 to 999 acres.....	51.6	50.4	30,595	25,336	45.76	39.74
1,000 acres and over.....	33.3	45.4	64,894	67,884	31.00	30.66

## 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.....	42,106	30,807	11,299	36.7	100.0	100.0
Owners.....	34,647	27,169	7,478	27.5	82.3	88.2
Owning entire farm.....	30,299	24,940	5,359	21.5	72.0	81.0
Hiring additional land.....	4,348	2,229	2,119	95.1	10.3	7.2
Managers.....	758	450	308	68.4	1.8	1.5
Tenants.....	6,701	3,188	3,513	110.2	15.9	10.3
Share tenants.....	4,023	1,639	2,384	145.5	9.6	5.3
Share-cash tenants.....	154	131	23	17.6	0.4	0.4
Cash tenants.....	2,089	807	1,282	158.9	5.0	2.6
Unspecified.....	435	611	-176	-28.8	1.0	2.0

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	42,106	30,807	17,471	6,603	1,885
Farms operated by owners.....	34,647	27,169	15,585	6,298	1,796
Owning entire farm.....	30,299	24,940	14,769	(*)	(*)
Hiring additional land.....	4,348	2,229	816	(*)	(*)
Farms operated by managers.....	758	450	357	(*)	(*)
Farms operated by tenants.....	6,701	3,188	1,529	305	89
Share tenants.....	4,023	1,639	1,123	236	57
Share-cash tenants.....	154	131			
Cash tenants.....	2,089	807	406	69	32
Unspecified.....	435	611			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	82.3	88.2	89.2	95.4	95.3
Owning entire farm.....	72.0	81.0	84.5	(*)	(*)
Hiring additional land.....	10.3	7.2	4.7	(*)	(*)
Operated by managers.....	1.8	1.5	2.0	(*)	(*)
Operated by tenants.....	15.9	10.3	8.8	4.6	4.7
Share and share-cash.....	9.6	5.7	6.4	3.6	3.0
Cash and unspecified.....	6.0	4.6	2.3	1.0	1.7

<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.....	8,375,873	5,283,604	4,511,680	2,778,740	\$581,511,964	\$245,065,825
Owners.....	6,798,893	4,446,313	3,544,027	2,268,114	437,588,136	196,806,545
Managers.....	385,718	270,234	181,090	126,814	29,121,176	13,627,913
Tenants.....	1,191,262	567,057	786,557	383,812	114,802,652	34,631,367

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.....	82.3	88.2	81.2	84.2	78.6	81.6	75.3	80.3
Managers.....	1.8	1.5	4.6	5.1	4.0	4.6	5.0	5.6
Tenants.....	15.9	10.3	14.2	10.7	17.4	13.8	19.7	14.1

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.....	198.9	171.5	107.2	90.2	53.9	52.6	\$13,811	\$7,955	\$69.43	\$46.38
Owners.....	196.2	163.7	102.3	83.5	52.1	51.0	12,630	7,244	64.30	44.20
Managers.....	508.9	600.5	238.9	281.8	47.0	46.9	35,418	30,284	75.50	50.43
Tenants.....	177.8	177.9	117.4	120.4	66.0	67.7	17,132	10,863	96.37	61.07

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.....	42,106	8,375,873	4,511,680	\$581,511,964	198.9	107.2	\$13,811
Male.....	40,940	8,156,806	4,404,653	569,058,947	199.2	107.6	13,900
Female.....	1,166	219,067	107,027	12,453,017	188.3	91.8	10,080
Owners.....	34,647	6,798,893	3,544,027	437,588,136	196.2	102.3	12,630
Male.....	33,569	6,616,641	3,459,742	427,141,803	197.1	103.1	12,724
Female.....	1,078	182,252	84,285	10,446,327	160.1	78.2	9,690
Managers.....	758	385,718	181,096	29,121,178	508.9	238.9	38,418
Male.....	723	366,358	167,858	27,701,336	500.7	231.5	38,514
Female.....	35	19,360	13,710	1,419,840	553.1	301.7	40,567
Tenants.....	6,701	1,191,262	786,557	114,802,652	177.8	117.4	17,132
Male.....	6,648	1,173,307	777,825	114,215,802	176.5	117.0	17,180
Female.....	53	17,955	9,082	586,850	338.8	170.4	11,073

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.....	42,106	30,807	8,375,873	4,511,680	\$581,511,964
White farmers.....	41,598	30,402	8,327,986	4,482,946	576,470,850
Native <sup>1</sup> .....	35,284	24,094	7,167,170	3,858,416	500,059,567
Foreign-born.....	6,314	5,708	1,160,816	624,530	76,410,783
Country of birth:					
Austria.....	215	108	30,247	17,915	2,599,950
Canada.....	624	560	102,663	50,258	6,877,010
Denmark.....	536	574	95,781	55,723	6,588,890
England.....	655	854	109,979	58,803	7,395,187
Finland.....	162	(*)	28,903	15,517	1,136,250
Germany.....	975	1,046	190,038	104,669	13,288,807
Ireland.....	166	211	41,447	17,391	2,603,175
Italy.....	129	65	16,559	6,321	848,580
Norway.....	337	400	63,715	29,955	4,109,147
Russia.....	355	147	106,317	75,078	4,103,800
Scotland.....	211	204	66,273	28,586	3,398,271
Sweden.....	934	859	139,280	73,185	10,160,770
Switzerland.....	385	289	67,738	37,881	4,836,631
Wales.....	107	128	15,814	10,867	1,420,620
Other countries.....	523	263	86,062	46,881	6,445,605
Colored farmers.....	508	405	47,887	28,734	5,041,614
Negro.....	23	13	2,728	1,048	134,900
Indian.....	336	334	33,468	17,231	2,477,450
Japanese.....	129	36	11,367	10,138	2,284,800
Chinese.....	20	22	334	317	144,964

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 861; for 1910, 15.

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

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

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	42,106	30,807	35,284	24,694	6,314	5,708	508	405
Owners.....	34,647	27,169	28,748	21,514	5,536	5,312	363	343
Managers.....	758	450	660	399	98	51	.....	.....
Tenants.....	6,701	3,188	5,876	2,781	680	345	145	62

<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.	Per cent.	1920	1910
Total.....	34,647	27,169	7,478	27.5	100.0	100.0
Free from mortgage.....	11,872	17,933	-6,061	-33.8	34.3	66.0
Mortgaged.....	20,000	9,010	11,060	122.6	57.9	33.2
Unknown.....	2,715	226	2,489	.....	7.8	0.8

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when more than 1,000. 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.....	34,647	27,169	15,085	7,083	100.0	100.0	100.0	100.0
Free from mortgage.....	11,872	17,933	12,264	5,927	34.3	66.0	81.3	83.7
Mortgaged.....	20,000	9,010	2,407	1,156	57.9	33.2	16.0	16.3
Unknown.....	2,715	226	414	.....	7.8	0.8	2.7	.....

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.....	17,142	7,594	9,548	125.7
Value of land and buildings.....	\$223,648,851	\$94,376,088	\$159,272,763	247.4
Amount of mortgage debt.....	\$69,808,243	\$14,557,103	\$55,311,140	380.0
Ratio of debt to value, per cent.....	31.2	22.6	.....	.....
Average rate of interest paid, per cent.....	7.3	.....	.....	.....
Average value per farm.....	\$13,047	\$8,477	\$4,570	53.9
Average debt per farm.....	\$4,076	\$1,917	\$2,159	112.6
Average equity per farm.....	\$8,971	\$6,560	\$2,411	36.8

<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.	1919	1909
Labor.....	24,789	15,715	9,074	57.7	58.9	51.0
Fertilizer.....	575	237	338	142.6	1.4	0.8
Feed.....	24,062	10,639	13,423	126.2	57.1	34.5

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$18,303,152	\$6,701,604	\$11,601,548	173.1
Amount in cash.....	14,733,521	5,573,209	9,160,312	164.4
Value of rent and board furnished.....	3,569,631	1,128,395	2,441,236	216.3
Fertilizer.....	106,121	20,737	85,384	411.7
Feed.....	10,709,475	2,122,709	8,586,766	404.5

## 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 Idaho the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 142,952, as compared with 86,299 "cows kept for milk" reported for April 15, 1910. This

represents an increase of 56,653, or 65.6 per cent. The number of "beef cows" that were reported for January 1, 1920, was 250,514, as compared with 148,907 "cows not kept for milk" reported for April 15, 1910, representing an increase of 101,607, or 68.2 per cent. The percentage of increase shown for dairy cows would have been even larger, except for the change in classification mentioned above, and the percentage of increase shown for beef cows correspondingly smaller.

Farms reporting domestic animals: 1910.—Horses were reported by 27,367 farms in Idaho in 1910, mules by 1,401 farms, cattle by 23,844, sheep by 2,932, and swine by 15,060. 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 Idaho increased from 30,807 in 1910 to 42,106 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver- age value.
Total.....	39,553	93.9	.....	\$94,438,910	.....
Horses, total.....	38,067	90.4	293,123	24,368,376	\$83.13
Colts under 1 year of age.....	13,613	32.3	28,015	776,769	27.73
Colts 1 year old and under 2 years.....	12,816	30.4	27,774	1,231,650	44.35
Mares 2 years old and over.....	33,283	79.0	124,488	11,411,837	91.67
Geldings 2 years old and over.....	32,550	77.3	110,694	10,191,557	92.07
Stallions 2 years old and over.....	1,756	4.2	2,152	750,573	351.57
Mules, total.....	2,805	6.2	7,735	810,787	104.82
Mule colts under 1 year of age.....	529	1.3	1,029	50,672	49.24
Mule colts 1 year old and under 2 years.....	389	0.9	779	59,718	76.68
Mules 2 years old and over.....	1,926	4.6	5,927	700,397	118.17
Asses and burros.....	198	0.5	451	46,209	102.48
Cattle, total.....	35,494	84.3	714,903	36,382,223	50.89
Beef cattle, total.....	12,505	29.7	512,512	24,680,268	48.12
Calves under 1 year of age.....	9,278	22.0	129,276	3,125,089	24.17
Heifers 1 year old and under 2 years.....	6,577	15.6	63,508	2,524,867	39.76
Cows and heifers 2 years old and over.....	8,370	19.9	187,006	10,539,096	56.36
Steers 1 year old and under 2 years.....	6,001	14.3	71,976	3,279,947	45.57
Steers 2 years old and over.....	2,611	6.2	49,740	3,443,923	69.24
Bulls 1 year old and over.....	3,971	9.4	8,678	1,687,711	182.96
Unclassified.....	16	( <sup>1</sup> )	2,328	159,635	68.57
Dairy cattle, total.....	30,295	71.9	202,391	11,721,961	57.92
Calves under 1 year of age.....	18,240	43.3	56,207	1,078,188	19.18
Heifers 1 year old and under 2 years.....	11,056	28.3	27,616	1,132,451	41.01
Cows and heifers 2 years old and over.....	29,461	70.0	115,336	9,134,453	79.20
Bulls 1 year old and over.....	2,943	7.0	3,232	876,809	116.61
Sheep, total.....	8,037	19.1	2,356,270	29,249,088	12.41
Lambs under 1 year of age.....	5,246	12.5	446,449	4,187,751	9.38
Ewes 1 year old and over.....	6,435	15.4	1,789,631	23,093,570	12.90
Rams 1 year old and over.....	3,140	7.5	53,634	1,300,741	24.25
Wethers 1 year old and over.....	1,098	2.6	36,756	342,201	9.31
Unclassified.....	12	( <sup>1</sup> )	29,800	324,825	10.90
Goats, total.....	274	0.7	1,515	14,808	8.77
Kids under 1 year of age, raised for fleeces.....	40	0.1	200	1,519	7.60
Goats 1 year old and over, raised for fleeces.....	77	0.2	615	5,115	8.32
All other goats.....	243	0.6	700	8,174	11.68
Swine, total.....	26,708	63.4	240,030	3,587,413	14.88
Pigs under 6 months old.....	14,157	33.6	106,500	821,838	7.72
Sows and gilts for breeding, 6 months old and over.....	14,915	35.4	43,084	1,127,168	26.16
Boars for breeding, 6 months old and over.....	2,563	6.1	3,040	118,980	39.14
All other hogs, 6 months old and over.....	12,687	30.1	87,406	1,499,427	17.15

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
<b>Poultry, total</b> .....	35,257	83.7	1,711,884	1,053,876	\$1,489,053	\$0.87
Chickens.....	35,107	83.5	1,654,771	1,012,431	1,300,614	0.82
Turkeys.....	4,807	11.4	25,882	14,274	85,450	3.29
Ducks.....	2,076	4.9	9,994	8,900	12,404	1.26
Geese.....	2,890	6.9	12,190	8,842	20,470	2.17
Guinea fowls.....	595	1.3	2,304	970	2,273	0.99
Pigeons.....	496	1.1	6,643	8,440	1,882	0.28
<b>Hives of bees</b> .....	3,416	8.1	35,900	21,903	280,730	7.82

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

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

CLASS.	NUMBER.		INCREASE.	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	293,123	189,322	103,801	54.8
Colts under 1 year old on Jan. 1 of census year.....	28,015	22,449	5,566	24.8
Horses 1 year old and over on Jan. 1 of census year.....	265,108	166,873	102,397	62.9
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	7,735	3,799	3,936	103.6
Mule colts under 1 year old on Jan. 1 of census year.....	1,029	806	223	27.7
Mules 1 year old and over on Jan. 1 of census year.....	6,706	2,993	3,713	124.1
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	1714,903	1404,518	310,385	76.7
Calves under 1 year old on Jan. 1 of census year.....	185,483	93,768	91,715	97.8
Cows and heifers 1 year old and over on Jan. 1 of census year.....	393,460	235,206	158,254	67.3
Steers and bulls 1 year old and over on Jan. 1 of census year.....	133,626	45,338	88,288	194.7
<b>Sheep:</b>				
Total, excluding spring lambs reported for 1910.....	2,356,270	2,110,330	245,940	11.7

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Total</b> .....	9,068	7,569				
<b>Horses</b> .....	5,312	5,954	19,414	20,620	-1,206	-5.8
Horses 1 year old and over on Jan. 1 of census year.....			18,321	19,740	-1,419	-7.2
<b>Mules</b> .....	175	139	702	679	23	3.4
Mules 1 year old and over on Jan. 1 of census year.....			625	645	-20	-3.1
<b>Asses and burros</b> .....	36	27	59	41	18	
<b>Cattle</b> .....	6,549	4,115	23,475	10,040	13,435	133.8
Cattle 1 year old and over on Jan. 1 of census year.....			19,529	7,602	11,927	156.9
<b>Sheep</b> .....	372	100	39,552	7,874	31,678	402.3
<b>Goats</b> .....	194	31	205	94	111	
<b>Swine</b> .....	2,080	602	9,566	2,851	6,715	235.5

<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.
<b>Horses</b> .....	812,537	293,123	19,414
Horses 2 years old and over.....	254,795	237,334	17,461
<b>Mules</b> .....	8,437	7,735	702
Mules 2 years old and over.....	6,488	5,927	561
<b>Asses and burros</b> .....	510	451	59
<b>Cattle</b> .....	738,378	714,003	23,475
Beef cattle.....	523,040	512,512	10,528
Dairy cattle.....	215,338	202,391	12,947
Dairy cows.....	124,456	115,336	9,120
<b>Sheep</b> .....	2,356,270	2,356,270	39,552
<b>Goats</b> .....	1,720	1,515	205
<b>Swine</b> .....	249,598	240,030	9,566

### 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.

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	29,461	70.0	115,336	Head..	.....
On farms reporting milk produced.....	25,355	60.2	99,352	Head..	.....
On farms not reporting milk produced.....	4,106	9.8	15,984	Head..	.....
Average production of milk per dairy cow, 1919 <sup>1</sup> .....	.....	.....	414	Gals.....	.....
Specified dairy products:	.....	.....	.....	.....	.....
Milk, as reported.....1919.....	.....	.....	45,748,122	Gals.....	.....
.....1909.....	.....	.....	20,861,072	Gals.....	.....
Increase, 1909-1919.....	.....	.....	24,887,050	Gals.....	.....
Per cent of increase.....	.....	.....	119.3	.....	.....
Total production of milk, including estimates.....1919.....	.....	.....	52,365,498	Gals.....	.....
Butter made.....1919.....	24,032	57.1	4,540,304	Lbs.....	\$2,443,454
.....1909.....	13,022	44.2	3,542,135	Lbs.....	\$982,397
Cheese made.....1919.....	256	0.6	31,684	Lbs.....	\$10,774
.....1909.....	175	0.6	90,675	Lbs.....	\$13,525
Milk sold.....1919.....	3,036	7.2	6,302,891	Gals.....	\$1,831,036
.....1909.....	1,214	3.9	2,060,111	Gals.....	\$305,375
Cream sold.....1919.....	4,102	9.7	780,310	Gals.....	\$1,113,079
.....1909.....	1,249	4.1	319,542	Gals.....	\$255,025
Butter fat sold.....1919.....	8,937	21.2	4,951,818	Lbs.....	\$2,637,303
.....1909.....	1,551	5.0	1,101,867	Lbs.....	\$336,178
Butter sold.....1919.....	8,188	19.4	1,381,995	Lbs.....	\$756,851
.....1909.....	5,878	19.1	1,417,603	Lbs.....	\$403,744
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> , 1919.....	.....	.....	.....	.....	\$8,035,046
.....1909.....	.....	.....	.....	.....	\$1,902,500
Increase, 1909-1919.....	.....	.....	.....	.....	\$6,132,546
Per cent of increase.....	.....	.....	.....	.....	311.0
Receipts from sale of dairy products <sup>3</sup> .....1919.....	.....	.....	.....	.....	\$6,268,269
.....1909.....	.....	.....	.....	.....	\$1,370,390
Increase, 1909-1919.....	.....	.....	.....	.....	\$4,898,879
Per cent of increase.....	.....	.....	.....	.....	361.7

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

<sup>3</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 \$9,068.

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

ITEM.	Farms re- port- ing.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRO- DUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	8,037	2,356,270	.....	.....	.....
On farms reporting wool.....	4,607	1,854,734	.....	.....	.....
On farms not reporting wool.....	3,430	501,536	.....	.....	.....
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	2,571	2,110,330	.....	.....	.....
Wool produced, as reported, total.....1919.....	4,966	.....	1,887,262	15,424,910	\$7,643,801
On farms reporting sheep.....	4,607	.....	1,721,383	14,050,079	\$6,856,317
On farms not reporting sheep.....	359	.....	165,879	1,374,831	\$787,484
Total production of wool, includ- ing estimates.....1919.....	.....	.....	.....	17,860,527	\$8,751,658
.....1909.....	.....	.....	.....	16,377,265	\$8,845,037
Increase, 1909-1919.....	.....	.....	.....	1,483,262	\$5,406,621
Per cent of increase.....	.....	.....	.....	9.1	161.6
Goats raised for fleeces, on farms Jan. 1, 1920.....	79	815	.....	.....	.....
Mohair produced, as reported, total.....1919.....	71	.....	682	2,496	\$1,520
.....1909.....	35	.....	.....	16,412	\$4,384

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Num-ber.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	35,167	83.5	Number. 1,654,771	.....
On farms reporting eggs produced.....	31,061	73.8	1,511,605	.....
On farms reporting chickens raised.....	24,663	58.6	1,275,296	.....
Fowls on farms Apr. 15, 1910.....	23,446	70.1	1,053,876	.....
Eggs produced, as reported.....1919.....	31,414	74.6	Dozens. 7,932,780	\$3,191,479
Total production of eggs, including estimates.....1919.....	.....	.....	8,004,809	3,441,024
.....1909.....	.....	.....	6,402,270	1,548,431
Eggs sold, as reported.....1919.....	19,820	47.1	3,555,021	1,427,106
.....1909.....	10,997	35.7	2,370,346	673,098
Chickens raised, as reported.....1919.....	24,940	59.2	Number. 1,748,638	1,258,312
Total chickens raised, including esti- mates.....1919.....	.....	.....	2,256,489	1,620,352
.....1909.....	.....	.....	1,653,272	800,700
Chickens sold, as reported.....1919.....	9,043	23.6	448,811	328,273
.....1909.....	7,437	24.1	370,776	208,134

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

ITEM.	Farms re- port- ing.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	3,416	35,900	.....	.....
On farms reporting honey.....	1,934	28,552	.....	.....
On farms not reporting honey.....	1,482	7,348	.....	.....
Bees on farms Apr. 15, 1910.....	2,368	21,903	.....	.....
Honey produced.....1919.....	1,946	.....	1,208,229	\$338,305
.....1909.....	1,366	.....	1,011,063	86,251
Wax produced.....1919.....	.....	.....	15,653	5,950
.....1909.....	.....	.....	8,018	2,131

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 num-

ber 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.

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
All crops.....					12,706,212	1,637,931	65.2					\$126,495,111	\$32,880,915
With acreage reports.....												113,561,245	31,820,979
With no acreage reports.....												12,933,866	1,059,936
Cereals, total <sup>2</sup> .....					1,386,885	847,139	63.7	Bu....	23,031,463	26,528,174	-13.2	43,155,745	16,026,676
Corn.....	3,525	1,351	8.4	4.4	23,277	9,194	153.2	Bu....	640,500	318,181	101.3	1,088,072	191,395
Oats.....	9,218	11,708	21.9	38.0	141,507	302,783	-53.3	Bu....	3,069,132	11,328,106	-72.0	3,222,592	5,067,051
Wheat, total.....	22,020	12,676	53.7	41.1	1,141,295	399,234	185.9	Bu....	17,877,113	10,237,609	74.6	36,648,087	8,412,587
Winter.....	7,537	6,025	17.9	19.0	437,561	251,390	74.1	Bu....	6,208,721	6,569,774	-5.5	12,727,881	5,358,728
Spring.....	19,771	19,771	47.0		703,734	147,844	376.0	Bu....	11,668,392	3,667,835	218.1	23,920,206	3,053,859
Barley.....	4,577	3,955	10.9	12.8	67,871	132,412	-48.7	Bu....	1,348,876	4,598,292	-70.7	2,023,329	2,322,705
Rye.....	544	218	1.3	0.7	11,937	3,295	262.3	Bu....	81,854	40,241	103.4	151,430	28,976
Mixed crops.....	38		0.1		902			Bu....	12,109			18,165	
Other grains and seeds with acreage reports, total <sup>3</sup> .....					54,336	2,233						2,689,727	86,465
Dry edible beans.....	1,557	293	3.7	1.0	33,941	1,915		Bu....	344,432	33,816	918.5	1,205,519	76,314
Soy beans.....	42		0.1		400			Bu....	3,951			15,409	
Dry peas.....	989	59	2.3	0.2	17,635	234		Bu....	251,450	4,875		1,181,818	9,160
Sugar-beet seed.....	9		( <sup>4</sup> )		2,289			Lbs..	477,890			286,734	
Seeds with no acreage reports, total <sup>1</sup> .....													
Red clover seed.....	1,293		3.1					Bu....	119,179	30,463	291.2	2,791,855	177,410
Other clover and alfalfa seed.....	794		1.9					Bu....	62,862	19,542	450.1	1,097,274	148,102
Timothy seed.....	101	83	0.2	0.3				Bu....	44,640			1,026,720	
Other grass seed.....	9	9	( <sup>4</sup> )	( <sup>4</sup> )				Bu....	11,272	9,955	13.2	65,378	21,723
Millet seed.....	3	4	( <sup>4</sup> )	( <sup>4</sup> )				Bu....	101	458	-77.9	505	1,215
Hay and forage, total <sup>5</sup> .....	33,490	20,733	79.5	67.3	1,189,220	732,914		Tons..	2,330,543	1,584,617		50,802,765	12,101,239
All tame or cultivated grasses.....					877,362	514,116	70.7	Tons..	1,988,147	1,297,491	53.2	43,760,830	9,782,220
Timothy alone.....	3,817	4,374	9.1	14.2	52,574	102,610	-19.5	Tons..	72,082	140,134	-48.1	2,107,778	1,671,379
Timothy and clover mixed.....	3,373	1,762	8.0	5.7	102,113	53,992	89.1	Tons..	118,808	99,864	19.0	3,089,008	952,556
Clover alone.....	1,804	697	4.3	2.3	20,383	8,836	130.7	Tons..	30,348	20,944	44.9	606,960	152,189
Alfalfa.....	23,126	11,303	54.9	36.7	651,172	308,892	110.8	Tons..	1,741,165	904,529	80.5	37,435,060	6,021,460
Other tame grasses.....	789		1.9		21,120	39,786	-46.9	Tons..	25,144	72,020	-65.1	528,024	484,536
Wild, salt, or prairie grasses.....	2,003	2,068	4.8	6.7	121,097	120,361	0.6	Tons..	116,230	141,925	-18.1	2,208,541	855,064
Small grains cut for hay.....	9,107	6,247	21.6	20.3	167,531	97,211	70.3	Tons..	139,881	140,098	2.3	3,846,739	1,426,622
Annual legumes cut for hay.....	268		0.6		3,881			Tons..	3,491			73,311	
Silage crops.....	754		1.8		8,527			Tons..	55,256			552,500	
Corn cut for forage <sup>6</sup> .....	1,431		3.4		8,205	919		Tons..	16,022	1,809		182,842	13,960
Kafir, sorghum, etc., for forage.....	64		0.2		233			Tons..	514			5,654	
Root crops for forage.....	701		1.7		2,384	307	676.5	Tons..	10,395	3,294	215.5	106,288	23,364
Vegetables, total.....												15,677,765	10,591,199
Potatoes (Irish or white).....	16,723	14,837	39.7	48.2	43,196	28,341	52.4	Bu....	6,360,835	4,710,262	33.8	13,546,798	1,583,447
Other vegetables <sup>7</sup> .....	1,787	14,289	4.2	46.4	2,097	10,029						400,808	1,007,667
Farm garden <sup>8</sup> .....	24,774		58.8									1,780,150	
Miscellaneous crops, total.....					37,443	15,002	140.0					2,739,724	813,875
Sugar beets grown for sugar.....	2,760	1,030	6.6	3.3	37,334	15,598	139.4	Tons..	260,309	179,638	44.9	2,733,248	813,490
Sorghum grown for sirup.....	30	8	0.1	( <sup>4</sup> )	92	4		Tons..	335	24		6,047	332
Sundry minor crops <sup>9</sup> .....					17	( <sup>10</sup> )						423	83
Fruits and nuts, total.....												8,637,530	1,084,051
Small fruits.....	5,543		13.2		1,240	1,673	-25.0	Qts..	1,106,208	2,071,141	-46.6	225,678	201,525
Other fruits and nuts.....												8,411,852	882,526

<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 8,205 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> Includes small quantities of emmer and spelt (1919 and 1909) and of buckwheat and kafir and milo (1909).

<sup>4</sup> Principally barley and wheat, oats and barley, and oats and wheat grown and harvested together.

<sup>5</sup> Includes small quantities of flaxseed (1919 and 1909), of sunflower seed (1919), and of peanuts and sorghum seed (1909).

<sup>6</sup> Less than one-tenth of 1 per cent.

<sup>7</sup> The total values include the value of small quantities 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 close comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

<sup>9</sup> Includes millet and Hungarian grass.

<sup>10</sup> Includes the value of a small quantity of sweet potatoes and yams reported as raised on 1 acre.

<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 broom corn (1919) and hops and tobacco (1909).

<sup>14</sup> Less than 1 acre.

The combined acreage of crops harvested in Idaho in 1919 for which the acreage was reported was 2,706,212, which represents 60 per cent of the total improved land in farms (4,511,680 acres). The total crop acreage reported for 1909 was 1,637,931, or 58.9 per cent of the improved land in farms (2,778,740 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 17,783 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	1890	1889	1879
Corn.....	23,277	9,194	4,582	1,362	599
Oats.....	141,507	302,783	64,739	21,997	13,197
Wheat.....	1,141,295	399,284	266,805	63,704	22,066
Barley.....	67,871	132,412	32,798	10,004	8,291
Hay and forage.....	1,189,220	732,914	513,659	190,501	34,399
Potatoes.....	43,196	28,341	9,813	3,721	
Sugar beets grown for sugar.....	37,334	15,508			

<sup>1</sup> Includes 8,205 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	0.5	0.3	Bu...	27.5	34.6	\$46.78	\$20.82
Oats.....	3.1	10.9	Bu...	21.7	37.4	22.77	10.73
Wheat.....	25.3	14.4	Bu...	15.7	25.6	32.11	21.07
Barley.....	1.5	4.8	Bu...	19.0	34.7	29.81	17.64
Hay and forage.....	26.4	28.4	Tons.	1.96	2.16	42.72	10.51
Potatoes.....	1.0	1.0	Bu...	145.9	168.2	313.61	55.87
Sugar beets grown for sugar.....	0.8	0.6	Tons.	6.97	11.52	73.21	52.15

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	1,787	4.2	2,087	\$400,808
Beans (green).....	422	1.0	87	12,303
Cabbages.....	405	1.2	185	56,284
Cantaloupes and muskmelons.....	142	0.3	94	19,504
Carrots.....	126	0.3	35	6,192
Celery.....	55	0.1	46	41,030
Corn (pop).....	47	0.1	244	16,233
Corn (sweet).....	478	1.1	299	29,105
Cucumbers.....	313	0.7	46	7,983
Lettuce.....	171	0.4	27	15,094
Onions.....	411	1.0	131	54,714
Peas (green).....	309	0.7	68	10,738
Rutabagas.....	8	( <sup>1</sup> )	27	699
Tomatoes.....	522	1.2	208	38,584
Watermelons.....	242	0.6	508	68,564
All other vegetables.....			39	11,110
Mixed vegetables.....	162	0.4	53	15,657

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sugar beets grown for sugar.....						
1919.....	2,760	6.6	37,334	260,309	Tons..	\$2,733,248
1909.....	1,030	3.3	15,508	170,638	Tons..	813,460
Sorghum grown for sirup.....						
1919.....	30	0.1	192	1,335	Tons..	
1909.....	8	( <sup>2</sup> )	4	24	Tons..	
Sirup made.....				14,310	Gals..	6,047
1919.....				407	Gals..	332
1909.....						

<sup>1</sup> Figures include estimates for incomplete reports.

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919..... 5,543	13.2	1,240	1,106,208	\$225,078
	1909..... 1,673		1,673	2,071,141	201,525
Strawberries.....	1919..... 2,340	5.0	469	494,818	103,915
	1909..... 1,005	5.2	098	953,723	92,904
Raspberries.....	1919..... 2,914	6.9	440	375,777	78,014
Loganberries.....	1919..... 149	0.4	15	9,733	2,044
Raspberries and loganberries.....	1909..... 2,086	6.8	496	575,209	59,854
Blackberries and dewberries.....	1919..... 735	1.7	135	91,059	19,122
	1909..... 590	1.9	170	249,984	24,088
Cranberries.....	1919..... 23	0.1	( <sup>1</sup> )	1,187	191
	1909.....				
Currants.....	1919..... 1,191	2.8	109	72,000	12,245
	1909..... 1,374	4.5	167	161,230	13,760
Other berries.....	1919..... 1,028	2.4	72	61,637	9,247
	1909.....		142	130,995	10,319

<sup>1</sup> Less than 1 acre.

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910	1920	1910
Orchard fruits, total <sup>1</sup> .....	6,051		14.4		300,855	2,036,368
Apples.....	5,186	9,447	12.3	30.7	144,088	1,539,896
Peaches.....	1,799	3,401	4.3	11.0	26,648	212,995
Pears.....	2,460	5,114	5.8	16.6	20,539	76,839
Plums and prunes.....	2,810	4,980	6.7	16.2	80,455	98,017
Cherries.....	3,015	5,587	7.2	18.0	25,377	95,423
Grapes.....	624	1,281	1.5	4.2	13,432	124,806
Nuts, total <sup>2</sup> .....					1,052	3,495
Almonds.....	40	60	0.1	0.2	394	363
Pecans.....		10		( <sup>3</sup> )		27
Walnuts (Persian or English).....	74	74	0.2	0.2	658	1,013

<sup>1</sup> Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> The 1910 figures include black walnuts and several other varieties of nuts which were not called for by the 1920 schedule.

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

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	18,894		44.9		3,308,789	1,519,389	Bu....	4,552,322	924,223	\$8,372,896	\$863,516
Apples.....	18,630	9,414	44.2	30.6	2,880,623	1,005,068	Bu....	3,645,640	659,959	6,379,873	610,504
Peaches.....	5,823	2,982	13.8	9.7	178,434	73,080	Bu....	279,101	18,734	502,380	28,149
Pears.....	8,645	5,463	20.5	17.7	75,452	65,113	Bu....	47,847	42,649	105,263	48,045
Plums and prunes.....	10,706	6,317	25.4	20.5	652,595	302,855	Bu....	485,325	179,027	1,067,715	132,804
Cherries.....	10,490	5,489	24.9	17.8	117,672	61,881	Bu....	90,057	22,009	310,701	41,706
Grapes.....	1,485	907	3.5	2.9	73,789	68,269	Lbs...	519,544	604,227	36,370	18,814
Nuts, total <sup>2</sup> .....					1,372	1,379	Lbs...	10,338	3,328	2,566	196
Almonds.....	49	57	0.1	0.2	500	230	Lbs...	1,800	417	326	46
Pecans.....		5		( <sup>3</sup> )		20					
Walnuts (Persian or English).....	81	52	0.2	0.2	872	407	Lbs...	9,038	633	2,260	79

<sup>1</sup> Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> The figures for 1910 and 1909 include black walnuts and several other varieties of nuts which were not called for by the 1920 schedule.

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

#### CHANGES IN COUNTY BOUNDARIES.

ADAMS.—Organized from part of Washington in 1911.  
 BANNOCK.—Part annexed to Franklin in 1918; part taken to form Caribou in 1919.  
 BENEWAH.—Organized from part of Kootenai in 1915.  
 BINGHAM.—Part annexed to Fremont in 1905; part taken to form Bonneville in 1911; part taken to form part of Power in 1913; part taken to form part of Butte in 1917.  
 BLAINE.—Part annexed to Elmore in 1911; part taken to form part of Power in 1913; parts taken to form Camas and part of Butte in 1917.  
 BOISE.—Part taken to form part of Gem in 1915; part taken to form part of Valley in 1917.  
 BONNER.—Organized from part of Kootenai in 1907; part taken to form Boundary in 1915.  
 BONNEVILLE.—Organized from part of Bingham in 1911.  
 BOUNDARY.—Organized from part of Bonner in 1915.  
 BUTTE.—Organized from parts of Bingham, Blaine, and Jefferson in 1917.  
 CAMAS.—Organized from part of Blaine in 1917.  
 CANYON.—Part taken to form part of Gem in 1915; part taken to form Payette in 1917.  
 CARIBOU.—Organized from part of Bannock in 1919.  
 CASSIA.—Part taken to form Twin Falls in 1907; part taken to form part of Power in 1913.  
 CLARK.—Organized from part of Fremont in 1919.  
 CLEARWATER.—Organized from part of Nez Perce in 1911.  
 ELMORE.—Part of Blaine annexed in 1911.  
 FRANKLIN.—Organized from part of Oneida in 1913; part of Bannock annexed in 1918.  
 FREMONT.—Part of Bingham annexed in 1905; parts taken to form Jefferson and Madison in 1914; part taken to form Clark in 1919.

GEM.—Organized from parts of Boise and Canyon in 1915.  
 GOODING.—Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.  
 IDAHO.—Part annexed to Lemhi and part of Lemhi annexed in 1911; part of Idaho taken to form part of Valley in 1917.  
 JEFFERSON.—Organized from part of Fremont in 1914; part taken to form part of Butte in 1917.  
 JEROME.—Organized from parts of Gooding, Lincoln, and Minidoka in 1919.  
 KOOTENAI.—Part taken to form Bonner in 1907; part taken to form Benewah in 1915.  
 LEMHI.—Part annexed to Idaho and part of Idaho annexed in 1911.  
 LEWIS.—Organized from part of Nez Perce in 1911.  
 LINCOLN.—Parts taken to form Gooding and Minidoka in 1913; part taken to form part of Jerome in 1919.  
 MADISON.—Organized from part of Fremont in 1914; part taken to form Teton in 1915.  
 MINIDOKA.—Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.  
 NEZ PERCE.—Part of Shoshone annexed in 1905; parts taken to form Clearwater and Lewis in 1911.  
 ONEIDA.—Part taken to form Franklin in 1913; part taken to form part of Power in 1913; part annexed to Power in 1916.  
 PAYETTE.—Organized from part of Canyon in 1917.  
 POWER.—Organized from parts of Bingham, Blaine, Cassia, and Oneida in 1913; part of Oneida annexed in 1916.  
 SHOSHONE.—Part annexed to Nez Perce in 1905.  
 TETON.—Organized from part of Madison in 1915.  
 TWIN FALLS.—Organized from part of Cassia in 1907.  
 VALLEY.—Organized from parts of Boise and Idaho in 1917.  
 WASHINGTON.—Part taken to form Adams in 1911.

**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...	42,106	30,807	34,647	27,169	758	450	6,701	3,188
Reporting age.....	41,150	30,720	33,830	27,105	738	444	6,587	3,171
Under 25 years.....	1,689	1,478	983	1,058	68	42	633	378
25 to 34 years.....	9,599	7,519	7,010	6,252	248	156	2,341	1,111
35 to 44 years.....	11,753	8,777	9,673	7,334	217	117	1,863	826
45 to 54 years.....	6,680	7,459	8,473	8,820	111	87	1,093	543
55 to 64 years.....	6,075	3,873	5,510	3,693	58	34	507	246
65 years and over.....	2,354	1,614	2,173	1,539	31	8	150	67
Not reporting age.....	956	87	817	64	25	6	114	17

**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...	42,106	30,807	34,647	27,169	758	450	6,701	3,188
Rptg. years on farm....	40,593	27,473	33,557	24,061	693	417	6,343	2,995
Less than 2 years.....	10,708	7,750	6,930	5,661	363	234	3,415	1,855
2 to 4 years.....	10,297	7,805	8,135	6,854	178	123	1,984	828
5 to 9 years.....	8,545	6,054	7,779	5,788	91	35	675	231
10 years and over.....	11,043	5,864	10,713	5,758	61	25	269	81
Not reporting.....	1,613	3,334	1,090	3,108	65	33	358	193

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 3,749 farms in Idaho, including 1,240

farms which reported both sales and purchases, 1,096 farms which reported sales only, and 1,413 farms which reported purchases only.

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

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing.....	3,749	8.9		
Marketing.....	2,336	5.5	\$3,399,598	\$1,455
Purchasing.....	2,653	6.3	657,052	248

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—The following table indicates the extent to which the farmers of Idaho 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.....	16,651	39.5	17,645	420
Motor trucks.....	779	1.9	837	20
Tractors.....	1,468	3.5	1,587	38
Telephones.....	13,837	32.9		
Water piped into house.....	5,240	12.4		
Gas or electric light.....	5,982	14.2		

**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 Idaho in 1920 was 42,106, of which number 39,553 reported domestic animals of some kind, and 6,431 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in Idaho represented 0.6 per cent of all horses on farms (see Table 23); pure-bred cattle, 2.7 per cent of the total; pure-bred sheep, 2 per cent; and pure-bred swine, 3 per cent.

BREED.	Number.	BREED.	Number.
<b>Horses, total.....</b>	<b>1,699</b>	<b>Sheep, total.....</b>	<b>47,107</b>
Belgian.....	145	Cheviot.....	368
Clydesdale.....	75	Hampshire Down.....	14,664
French Draft.....	25	Lincoln.....	5,408
Percheron.....	1,095	Merino.....	925
Shire.....	150	Oxford.....	771
Standard Bred.....	38	Rambouillet.....	9,489
Thoroughbred.....	20	Shropshire.....	3,671
All other breeds <sup>1</sup> .....	151	Southdown.....	13
		All other breeds <sup>1</sup> .....	11,798
<b>Cattle, total.....</b>	<b>19,376</b>		
<b>Beef breeds, total.....</b>	<b>15,238</b>	<b>Swine, total.....</b>	<b>7,299</b>
Aberdeen Angus.....	205	Berkshire.....	530
Galloway.....	27	Chester White.....	433
Hereford.....	5,454	Duroc-Jersey.....	3,006
Polled Durham.....	2,540	Hampshire.....	403
Shorthorn.....	6,298	Poland China.....	2,628
All other beef breeds <sup>1</sup> .....	614	All other breeds <sup>1</sup> .....	299
<b>Dairy breeds, total.....</b>	<b>4,138</b>		
Ayrshire.....	46		
Brown Swiss.....	48		
Guernsey.....	197		
Holstein-Friesian.....	2,049		
Jersey.....	1,579		
All other dairy breeds <sup>1</sup> .....	219		

<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.....	28,967	68.8	194,856	6.7
Pigs.....	17,705	42.2	263,610	14.8
Lambs.....	5,769	13.7	786,780	136.4

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 Idaho in 1919 has been estimated, however, at \$30,500,000, as compared with \$12,865,703, 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..	11,654	27.7	24,119	2.1	3,302,145
.....1909..	17,005		17,005		
Cattle.....1909..	8,395	11.0	12,214	3.6	
Calves.....1909..	1,801	5.8	4,789	2.7	
Swine.....1919..	24,389	57.9	31,520	3.3	2,045,781
.....1909..	10,470	34.0	47,437	4.5	
Sheep and lambs.....1919..	4,361	10.4	21,583	4.9	177,449
.....1909..	611	2.0	8,494	13.9	

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..	3,525	682	19.3	Bushels. 640,569	Bushels. 184,754	28.8
.....1909..	1,351	116	8.6	318,181	25,667	8.1
Oats.....1919..	9,218	2,650	28.7	3,069,132	964,811	31.4
.....1909..	11,708	4,761	40.7	11,328,106	4,172,705	36.8
Barley.....1919..	4,577	1,243	27.2	1,348,876	516,879	38.3
.....1909..	3,955	1,325	33.5	4,598,292	2,078,299	45.2
Hay.....1919..				Tons. 2,247,758	Tons. 793,438	35.3
.....1909..				1,579,514	300,191	19.0
Potatoes.....1919..	16,723	6,701	40.1	Bushels. 6,300,835	Bushels. 4,664,483	74.0
Apples.....1919..		4,086		3,645,040	3,021,446	82.9

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..	714	Gallons. 45,082
.....1909..	162	10,562
Cider made (or to be made) into vinegar.....1919..	505	22,197
Vinegar made on farms <sup>1</sup> .....1909..	114	11,762
Grape juice.....1919..	53	421
Wine and grape juice.....1909..	25	3,452
Dried fruits.....1919..	460	Pounds. 256,010
.....1909..	41	21,280

<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.....	4,684	4,036
Per cent of all farms.....	11.1	13.1
Value.....	\$2,329,244	\$1,280,512
Average per farm reporting.....	\$497	\$317
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	2,027	
Value.....	\$1,633,624	\$939,719
Average per farm reporting.....	\$809	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	4,171	
Value.....	\$995,020	\$340,793
Average per farm reporting.....	\$167	

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.....	26	26
Acres used for growing nursery stock.....	95	530
Receipts from sale of products.....	\$45,335	\$143,234
Average receipts per nursery.....	\$1,744	\$5,509
Average receipts per acre.....	\$477.21	\$270.25
Greenhouses:		
Number of farms and establishments reporting.....	33	16
Square feet under glass.....	237,431	59,477
Receipts from sale of products.....	\$114,511	\$43,314
Flowers and flowering plants.....	\$103,794	
Vegetables and vegetable plants.....	\$10,717	
Average receipts per farm or establishment.....	\$3,470	\$2,707



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

	THE STATE.	Ada.	Adams. <sup>1</sup>	Bannock. <sup>1</sup>	Bear Lake.	Bene- wah. <sup>1</sup>	Bingham. <sup>1</sup>	Blaine. <sup>1</sup>	Boise. <sup>1</sup>
<b>ALL FARMS.</b>									
1 Number of farms, 1920.....	42,106	2,198	484	1,719	825	573	2,144	473	238
2 1910.....	30,807	1,603	.....	1,395	783	.....	2,287	869	773
3 1900.....	17,471	709	.....	865	761	.....	1,160	539	437
4 All farmers classified by sex, 1920:									
5 Male..... number.....	40,940	2,130	478	1,645	796	550	2,095	461	227
6 Female..... number.....	1,166	59	6	74	29	23	49	12	11
7 Color and nativity of all farmers, 1920:									
8 Native white..... number.....	35,284	1,912	435	1,385	679	417	1,658	392	205
9 Foreign-born white..... number.....	6,314	265	44	265	146	116	389	80	33
10 Negro and other nonwhite..... number.....	508	21	5	69	.....	40	97	1	.....
11 All farms classified by size, 1920:									
12 Under 3 acres..... number.....	332	19	.....	7	2	.....	24	.....	.....
13 3 to 9 acres..... number.....	1,181	248	1	13	14	15	51	10	2
14 10 to 19 acres..... number.....	1,404	228	11	18	30	12	64	3	2
15 20 to 49 acres..... number.....	6,819	608	22	120	71	48	581	30	10
16 50 to 99 acres..... number.....	8,502	633	32	147	128	62	590	76	15
17 100 to 174 acres..... number.....	10,565	326	165	547	199	247	399	135	80
18 175 to 259 acres..... number.....	3,075	80	67	240	114	45	121	65	22
19 260 to 499 acres..... number.....	6,813	109	133	465	195	107	230	109	60
20 500 to 999 acres..... number.....	2,209	39	40	130	54	32	55	32	34
21 1,000 acres and over..... number.....	606	8	13	32	18	5	14	13	13
<b>LAND AND FARM AREA.</b>									
22 Approximate land area, 1920..... acres.....	53,340,500	738,560	874,240	1,175,680	627,200	503,040	1,397,760	1,790,080	1,177,600
23 Land in farms, 1920..... acres.....	8,375,873	203,651	150,849	453,710	202,590	118,649	284,924	134,100	81,630
24 1910..... acres.....	5,283,004	130,067	.....	307,403	167,276	.....	306,704	210,255	170,252
25 1900..... acres.....	3,204,903	92,161	.....	181,436	117,172	.....	190,736	118,993	81,593
26 Improved land in farms, 1920..... acres.....	4,511,680	131,464	53,984	270,179	108,466	45,079	109,103	55,491	10,452
27 1910..... acres.....	2,778,740	89,305	.....	169,768	107,652	.....	191,230	94,250	103,011
28 1900..... acres.....	1,413,118	60,317	.....	76,038	72,014	.....	101,811	42,749	28,737
29 Woodland in farms, 1920..... acres.....	3,200,876	2,272	11,027	6,048	3,939	64,082	6,011	5,369	12,136
30 Other unimproved land in farms, 1920..... acres.....	8,043,317	99,519	91,838	177,483	90,485	9,488	110,810	73,260	53,048
31 Per cent of land area in farms, 1920.....	15.7	27.6	17.9	38.6	32.3	23.6	20.4	7.5	6.9
32 Per cent of farm land improved, 1920.....	53.9	64.6	34.4	59.5	53.5	38.0	59.4	41.4	20.2
33 Average acreage per farm, 1920.....	198.9	95.7	324.1	263.9	245.9	207.1	132.9	253.5	343.0
34 Average improved acreage per farm, 1920.....	107.2	59.8	111.5	157.2	131.5	78.7	78.9	117.3	69.1
<b>VALUE OF FARM PROPERTY.</b>									
35 All farm property, 1920..... dollars.....	716,137,910	35,700,298	7,184,249	26,005,941	9,584,944	6,797,704	33,024,232	8,867,774	2,210,386
36 1910..... dollars.....	305,317,185	23,194,373	.....	10,967,009	5,997,224	.....	23,994,216	10,405,369	5,270,403
37 1900..... dollars.....	67,271,202	4,701,999	.....	3,796,579	2,692,102	.....	4,243,343	2,589,107	1,340,402
38 Land in farms, 1920..... dollars.....	511,895,869	24,890,194	5,026,285	17,738,513	6,028,930	5,212,409	23,043,919	5,751,016	1,358,845
39 1910..... dollars.....	219,953,316	17,204,272	.....	6,029,445	3,221,714	.....	17,741,455	5,992,885	3,572,033
40 1900..... dollars.....	35,486,368	2,388,000	.....	1,407,850	1,156,900	.....	2,383,043	894,220	563,030
41 Farm buildings, 1920..... dollars.....	69,646,095	4,034,945	719,020	2,769,177	1,115,692	672,728	3,616,707	888,070	280,000
42 1910..... dollars.....	25,112,509	1,630,650	.....	990,810	701,406	.....	2,002,775	714,930	473,917
43 1900..... dollars.....	6,831,815	497,000	.....	329,760	308,370	.....	442,390	202,780	136,900
44 Implements and machinery, 1920..... dollars.....	38,417,253	1,728,529	406,267	1,648,035	651,028	345,952	1,904,749	510,809	156,100
45 1910..... dollars.....	10,476,051	448,232	.....	486,729	287,430	.....	382,962	182,869	214,262
46 1900..... dollars.....	3,295,045	172,760	.....	172,405	151,210	.....	257,070	108,700	60,900
47 Live stock on farms, 1920..... dollars.....	96,208,693	5,046,630	1,032,677	4,540,216	1,789,294	566,556	4,498,857	1,711,819	415,441
48 1910..... dollars.....	49,775,300	3,761,224	.....	2,850,625	1,720,675	.....	3,380,994	3,314,735	1,010,201
49 1900..... dollars.....	21,657,974	1,174,249	.....	1,886,484	975,562	.....	1,100,240	1,383,317	588,862
50 Average values, 1920:									
51 All property per farm..... dollars.....	17,008	16,242	14,843	15,530	11,618	11,863	15,402	18,748	9,287
52 Land and buildings per farm..... dollars.....	13,811	13,160	11,870	11,930	8,660	10,271	12,435	14,036	6,880
53 Land alone per acre..... dollars.....	61.11	122.22	32.05	39.10	29.72	43.93	80.88	42.89	16.65
<b>FARMS OPERATED BY OWNERS.</b>									
54 Number of farms, 1920.....	34,647	1,677	440	1,525	783	444	1,813	397	216
55 1910.....	27,169	1,130	.....	1,334	747	.....	1,962	793	731
56 1900.....	15,685	633	.....	822	701	.....	1,019	482	410
57 Per cent of all farms, 1920.....	82.3	76.3	90.9	88.7	94.9	77.5	84.6	83.9	90.8
58 Land in farms, 1920..... acres.....	6,798,993	146,314	141,065	368,790	180,541	78,051	236,173	113,770	76,628
59 Improved land in farms, 1920..... acres.....	3,544,027	89,249	45,423	236,777	97,664	19,445	135,073	44,321	16,099
60 Value of land and buildings, 1920..... dollars.....	437,588,136	19,777,988	4,269,865	17,046,660	6,574,592	3,223,907	21,080,060	5,284,553	1,489,695
61 Degree of ownership, 1920:									
62 Farmers owning entire farm..... number.....	30,299	1,495	384	1,347	698	393	1,684	362	193
63 Farmers hiring additional land..... number.....	4,348	182	56	178	85	51	124	35	23
64 Color and nativity of owners, 1920:									
65 Native white owners..... number.....	28,748	1,480	398	1,238	641	310	1,400	330	184
66 Foreign-born white owners..... number.....	5,536	197	38	236	142	95	333	67	32
67 Negro and other nonwhite owners..... number.....	333	.....	4	51	.....	39	80	.....	.....
<b>FARMS OPERATED BY MANAGERS.</b>									
68 Number of farms, 1920.....	758	62	7	32	9	10	22	10	4
69 1910.....	450	62	.....	12	7	.....	27	21	9
70 1900.....	357	48	.....	26	19	.....	11	27	11
71 Land in farms, 1920..... acres.....	385,718	12,221	2,775	17,153	12,408	4,089	9,332	2,983	1,600
72 Improved land in farms, 1920..... acres.....	181,096	9,277	1,026	12,658	5,276	1,348	5,678	1,325	825
73 Value of land and buildings, 1920..... dollars.....	29,121,176	2,135,925	138,200	1,253,600	215,300	266,140	1,090,000	158,700	54,800
<b>FARMS OPERATED BY TENANTS.</b>									
74 Number of farms, 1920.....	6,701	450	37	162	33	119	309	66	18
75 1910.....	3,188	302	.....	49	29	.....	308	55	33
76 1900.....	1,520	190	.....	17	41	.....	130	50	10
77 Per cent of all farms, 1920.....	18.9	20.9	7.6	9.4	4.0	20.8	14.4	14.0	7.6
78 Land in farms, 1920..... acres.....	1,191,262	45,118	13,009	37,767	9,941	35,909	39,419	17,341	3,418
79 Improved land in farms, 1920..... acres.....	788,557	32,938	7,535	20,444	5,526	24,286	27,852	9,845	1,028
80 Value of land and buildings, 1920..... dollars.....	114,802,652	7,011,226	1,337,240	2,207,430	354,730	2,395,150	4,520,566	1,195,533	94,850
81 Form of tenancy, 1920:									
82 Share tenants..... number.....	4,023	244	21	61	18	71	151	48	7
83 Share-cash tenants..... number.....	154	8	.....	2	1	.....	3	1	1
84 Cash tenants..... number.....	2,089	169	11	94	8	35	143	17	10
85 Unspecified..... number.....	435	38	5	5	6	5	12	.....	.....
86 Color and nativity of tenants, 1920:									
87 Native white tenants..... number.....	5,876	384	30	121	31	100	236	54	17
88 Foreign-born white tenants..... number.....	680	54	6	23	2	18	56	11	1
89 Negro and other nonwhite tenants..... number.....	145	21	1	18	.....	1	17	1	.....

<sup>1</sup> Change of boundary. See explanation on p. 51.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Bonner. <sup>1</sup>	Bonneville. <sup>1</sup>	Boundary. <sup>1</sup>	Butte. <sup>1</sup>	Camas. <sup>1</sup>	Canyon. <sup>1</sup>	Caribou. <sup>1</sup>	Cassia. <sup>1</sup>	Clark. <sup>1</sup>	Clearwater. <sup>1</sup>	Custer.	Elmore. <sup>1</sup>	Franklin. <sup>1</sup>	Fremont. <sup>1</sup>
1,051 1,068	1,480	373	432	354	2,660 2,912 881	368	1,568 777 477	368	521	379 315 215	502 374 152	910	1,101 8,091 1,600
1,016 35	1,473 7	350 23	420 12	329 25	2,606 54	356 12	1,522 46	386 12	506 15	366 13	473 29	883 27	1,071 30 4
765 280	1,219 234 27	282 90 1	388 49	320 34	2,420 233 7	319 49	1,390 174 4	353 45	436 79 6	318 61	432 70	796 114	979 120 2
9 35 55 176 202	6 22 22 209 410	16 22 17 42 53	29 1 3 40 84	100 33 77 132 54 16	378 71 31 154 14 2	117 32 154 251 76 20	271 139 251 464	92 13 233 10	210 59 65 108	152 54 98 30	145 44 98 52	210 150 170 109	327 142 282 159
872 83 82 31 6	376 129 240 57 9	126 81 49 10 7	136 41 77 18 8	100 33 77 132 54 16	378 71 31 154 14 2	117 32 154 251 76 20	271 139 251 464	92 13 233 10	210 59 65 108	152 54 98 30	145 44 98 52	210 150 170 109	327 142 282 159
1,118,720 164,366 183,082	1,218,560 286,877	816,640 66,962	1,310,720 80,851	684,800 132,963	378,880 190,427 272,164 129,095	808,320 122,803	1,660,800 285,214 159,788 97,337	1,137,920 185,005	1,605,120 91,841	3,149,440 90,365 73,563 49,629	1,797,120 121,830 78,880 29,553	355,840 173,790	1,183,360 278,768 526,236 264,571
35,389 35,688	176,091	20,311	50,911	72,308	157,488 136,836 66,888	52,783	178,879 60,770 38,158	55,673	27,455	49,461 42,739 20,375	38,958 25,235 11,367	104,241	172,073 311,970 120,916
103,247 25,730	3,587 107,199	34,548 12,103	2,022 27,018	1,368 59,292	7,365 34,576	13,749 56,271	1,038 104,397	1,629 125,704	40,600 23,780	2,346 46,493	1,547 80,526	1,547 68,002	3,702 102,903
14.7 21.5 156.4 33.7	23.5 61.4 193.8 119.0	8.2 30.3 179.5 54.5	6.2 63.0 187.2 117.8	10.4 54.4 375.6 204.3	52.6 70.0 75.0 59.2	15.2 43.0 333.7 143.4	17.2 62.7 181.0 114.1	16.1 30.4 459.8 139.9	5.7 29.0 176.3 52.7	3.2 49.8 262.2 130.5	6.8 32.0 242.7 77.6	48.8 60.0 191.0 114.6	23.6 61.7 263.2 156.3
6,053,857 6,239,189	30,017,570	2,884,538	7,500,418	6,273,758	44,372,040 33,065,702 4,288,891	4,670,065	26,291,552 7,790,735 2,808,091	6,562,880	4,280,099	6,897,239 3,727,306 983,341	6,955,149 4,768,965 1,034,259	14,597,740	21,990,765 27,880,118 5,895,777
4,548,340 4,854,015	21,747,222	1,981,652	4,988,565	4,684,590	31,607,374 26,079,045 2,608,850	2,917,035	17,858,811 5,319,335 1,044,590	4,697,095	3,032,985	4,280,365 2,206,165 315,030	4,030,423 3,228,990 297,830	10,804,434	16,480,400 19,104,991 3,108,460
1,262,355 725,035	3,128,495	371,480	608,106	534,885	4,398,736 2,608,866 463,480	565,845	2,340,490 612,735 236,840	459,815	552,400	542,310 245,250 88,160	562,770 369,310 77,950	1,682,440	1,819,445 2,280,460 401,620
358,640 180,796	1,867,374	173,209	433,930	355,935	2,132,001 722,563 170,010	306,422	1,372,336 189,097 95,735	293,453	205,475	370,825 134,051 52,730	284,379 115,657 28,470	840,457	1,425,276 1,369,045 347,730
754,522 473,313	3,274,488	358,197	1,568,817	698,348	6,233,929 3,655,228 936,551	885,863	4,710,915 1,668,568 1,430,836	1,082,617	405,239	1,007,739 1,141,900 527,421	2,077,577 1,055,008 630,009	1,270,409	2,271,644 5,131,622 1,948,077
6,616 5,520 27.67	20,282 16,808 75.81	7,733 6,309 29.59	17,591 12,055 61.70	17,722 14,744 35.23	16,681 13,536 158.49	12,707 9,467 23.76	16,768 12,888 62.62	10,490 13,032 25.67	8,227 6,882 33.02	18,199 12,725 48.08	13,855 9,150 33.08	16,041 13,722 62.17	19,979 16,621 59.12
954 1,021	1,185	309	379	331	2,097 2,519 733	334	1,386 722 424	380	435	319 294 105	419 341 127	844	880 2,803 1,385
90.8 140,888 29,718 4,956,395	80.1 232,770 133,476 18,236,327	82.8 50,199 14,299 1,730,732	87.7 67,181 41,409 4,605,671	93.5 120,063 65,208 4,678,275	78.8 151,451 120,082 26,537,531	90.8 105,597 44,193 2,960,980	88.4 253,093 156,201 17,311,671	95.5 132,806 45,943 3,444,910	63.5 70,116 22,394 2,883,954	84.2 73,596 25,708 3,697,675	83.5 95,602 25,708 3,271,193	92.7 161,098 96,199 11,370,674	79.9 219,504 134,423 14,197,865
882 72	1,097 88	295 14	350 29	255 76	1,948 149	311 23	1,262 124	349 31	381 54	314 5	374 45	760 75	761 119
680 274	990 188 7	228 82 1	335 44	298 33	1,883 203 6	288 46	1,221 164 1	340 40	355 74 6	268 51	353 66	732 112	783 97 61
18 12	20	7	6	2	46 62 20	7	16 26 11	11	4	18 2 4	22 3 9	2	13 32 27
11,112 1,601 318,950	16,225 14,425 1,167,450	4,867 1,380 230,100	5,130 3,180 265,300	3,560 1,820 175,000	5,939 4,670 1,574,150	4,701 2,060 170,300	5,932 3,771 464,600	47,880 9,050 1,701,700	855 394 59,531	13,982 7,736 620,800	9,493 4,495 657,400	1,480 1,480 189,500	11,320 2,804 283,400
79 35	275	57	47	21	517 331 128	27	166 44 27	7	82	42 19 16	61 30 16	64	208 256 88
7.5 12,980 4,070 536,350	18.6 37,882 28,190 5,471,940	15.3 11,896 4,632 392,300	10.9 8,540 6,322 725,700	5.9 9,310 5,280 366,200	19.4 42,037 32,734 7,894,129	7.3 12,415 6,525 352,500	10.6 26,189 18,907 2,442,030	1.3 2,320 680 40,300	15.7 14,870 4,607 641,900	11.1 11,787 5,075 498,200	12.2 13,795 5,755 694,600	7.0 11,212 6,582 929,700	18.9 47,894 34,841 3,815,580
32	143	15	34	12	378 7 4 36	13	115 3 37 11	2	43	32 1 8 2	27 1 20 13	40	155 62 78
37 10	96 36	35 7	12 1	4 3	96 36	14	37 11	4 1	38	8 2	20 13	18 6	52 78
71 8	213 42 20	51 6	42 5	20 1	492 24 1	24 3	150 7 3	4 3	77 5	38 4	59 2	62 2	185 21 2

<sup>1</sup> Includes 23,040 acres in Yellowstone National Park.

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

		Gem. <sup>1</sup>	Gooding. <sup>1</sup>	Idaho. <sup>1</sup>	Jefferson. <sup>1</sup>	Jerome. <sup>1</sup>	Kootenai. <sup>1</sup>	Latah.	Lemhi. <sup>1</sup>	Lewis. <sup>1</sup>
<b>ALL FARMS.</b>										
1	Number of farms, 1920.....	770	874	1,067	1,071	685	1,396	1,876	535	608
2	1910.....	1,684	1,684	1,684	1,684	1,684	1,444	1,951	363	408
3	1900.....	1,302	1,302	1,302	1,302	1,302	1,105	1,821	255	255
4	All farmers classified by sex, 1920:									
5	Male.....	746	852	1,596	1,048	679	1,338	1,825	511	593
6	Female.....	24	22	71	23	6	58	51	24	13
7	Color and nativity of all farmers, 1920:									
8	Native white.....	701	806	1,440	925	630	969	1,423	467	522
9	Foreign-born white.....	69	68	204	145	54	412	448	67	75
10	Negro and other nonwhite.....			23	1	1	15	5	1	9
11	All farms classified by size, 1920:									
12	Under 3 acres.....	3	11	1	6	15	5	2	1	1
13	3 to 9 acres.....	38	28	14	14	19	19	60	2	1
14	10 to 19 acres.....	56	29	7	22	5	90	55	6	3
15	20 to 49 acres.....	163	203	88	233	123	182	233	34	17
16	50 to 99 acres.....	131	302	134	287	266	237	291	55	42
17	100 to 174 acres.....	175	201	516	289	187	503	585	177	180
18	175 to 259 acres.....	51	43	178	70	41	129	220	65	92
19	260 to 499 acres.....	105	40	437	114	30	148	332	123	159
20	500 to 999 acres.....	35	12	204	29	7	39	79	51	60
21	1,000 acres and over.....	13	5	88	7	1	9	13	21	10
<b>LAND AND FARM AREA.</b>										
22	Approximate land area, 1920.....	362,880	473,000	5,464,000	700,160	387,840	801,020	685,440	2,042,080	300,800
23	Land in farms, 1920.....	143,144	104,491	604,468	160,948	76,488	221,151	345,326	169,192	202,028
24	1910.....	415,831	415,831	415,831	415,831	415,831	228,807	340,432	98,736	119,192
25	1900.....	249,518	249,518	249,518	249,518	249,518	214,999	353,700	61,330	61,330
26	Improved land in farms, 1920.....	56,134	75,379	218,502	90,744	62,229	79,017	223,026	77,423	128,545
27	1910.....	208,865	208,865	208,865	208,865	208,865	89,872	214,817	47,811	47,811
28	1900.....	83,906	83,906	83,906	83,906	83,906	49,757	186,455	24,895	24,895
29	Woodland in farms, 1920.....	1,954	5,694	106,933	6,635	1,320	118,223	91,381	20,002	22,875
30	Other unimproved land in farms, 1920.....	85,056	23,518	278,923	54,669	12,989	23,611	30,919	61,767	51,108
31	Per cent of land area in farms, 1920.....	39.4	22.1	11.1	23.0	19.7	27.6	50.4	5.4	67.2
32	Per cent of farm land improved, 1920.....	39.2	72.1	36.2	62.0	81.4	35.7	64.6	48.6	63.6
33	Average acreage per farm, 1920.....	185.9	119.6	362.6	150.3	111.7	158.4	184.1	297.6	333.4
34	Average improved acreage per farm, 1920.....	72.9	86.2	131.1	93.1	90.8	56.6	118.9	144.7	212.1
<b>VALUE OF FARM PROPERTY.</b>										
35	All farm property, 1920.....	12,418,893	17,168,480	32,745,957	16,580,098	15,127,048	12,349,874	34,049,175	12,002,901	16,139,191
36	1910.....	18,500,359	18,500,359	18,500,359	18,500,359	18,500,359	11,409,076	20,211,658	5,679,771	8,044,000
37	1900.....	3,910,356	3,910,356	3,910,356	3,910,356	3,910,356	2,123,373	6,475,901	1,547,980	1,547,980
38	Land in farms, 1920.....	6,559,711	12,486,286	24,654,074	11,696,972	11,739,490	8,722,619	27,463,251	7,530,257	13,386,568
39	1910.....	11,961,980	11,961,980	11,961,980	11,961,980	11,961,980	9,177,829	15,053,541	3,839,537	5,389,537
40	1900.....	2,294,270	2,294,270	2,294,270	2,294,270	2,294,270	1,346,135	4,640,070	658,930	658,930
41	Farm buildings, 1920.....	1,588,282	1,573,624	2,522,602	1,785,375	1,333,522	1,913,546	3,156,280	839,008	1,077,500
42	1910.....	1,231,919	1,231,919	1,231,919	1,231,919	1,231,919	1,190,893	2,045,237	353,033	353,033
43	1900.....	421,570	421,570	421,570	421,570	421,570	209,610	808,860	157,780	157,780
44	Implements and machinery, 1920.....	643,258	711,796	1,768,896	896,772	684,427	749,524	1,566,100	544,520	712,508
45	1910.....	665,900	665,900	665,900	665,900	665,900	328,856	762,269	140,741	140,741
46	1900.....	182,480	182,480	182,480	182,480	182,480	116,944	337,940	61,520	61,520
47	Live stock on farms, 1920.....	3,622,642	2,396,774	3,800,325	2,200,979	1,369,600	964,185	1,863,544	3,140,116	962,625
48	1910.....	2,700,560	2,700,560	2,700,560	2,700,560	2,700,560	711,498	1,760,611	1,316,480	1,316,480
49	1900.....	1,012,036	1,012,036	1,012,036	1,012,036	1,012,036	360,684	688,991	688,991	688,991
50	Average values, 1920:									
51	All property per farm.....	16,128	19,644	19,644	15,481	22,083	8,847	18,150	22,547	26,632
52	Land and buildings per farm.....	10,582	16,087	16,303	12,589	10,085	7,619	10,322	15,060	23,868
53	Land alone per acre.....	45.83	119.50	40.79	72.68	153.48	39.44	70.53	47.36	66.26
<b>FARMS OPERATED BY OWNERS.</b>										
54	Number of farms, 1920.....	615	706	1,362	908	491	1,181	1,444	460	400
55	1910.....	1,469	1,469	1,469	1,469	1,469	1,293	1,616	313	313
56	1900.....	1,205	1,205	1,205	1,205	1,205	1,052	1,486	238	238
57	Per cent of all farms, 1920.....	79.9	80.8	81.7	84.8	71.7	84.6	77.0	86.0	66.0
58	Land in farms, 1920.....	119,486	78,997	509,242	130,090	51,600	174,066	238,922	129,375	122,049
59	Improved land in farms, 1920.....	42,697	57,434	166,429	81,602	40,513	60,283	143,039	62,199	80,044
60	Value of land and buildings, 1920.....	5,762,993	10,266,155	21,632,881	10,885,177	8,483,836	8,083,645	19,414,261	6,600,870	9,395,753
61	Degree of ownership, 1920:									
62	Farmers owning entire farm.....	532	622	1,055	834	447	981	1,212	441	272
63	Farmers hiring additional land.....	83	84	307	74	44	200	232	19	128
64	Color and nativity of owners, 1920:									
65	Native white owners.....	555	653	1,164	788	447	784	1,034	407	332
66	Foreign-born white owners.....	60	53	180	119	44	382	405	52	59
67	Negro and other nonwhite owners.....			18	1		15	5	1	9
<b>FARMS OPERATED BY MANAGERS.</b>										
68	Number of farms, 1920.....	41	21	10	16	20	23	16	19	9
69	1910.....	16	16	16	16	16	12	7	13	13
70	1900.....	2	2	2	2	2	6	22	5	5
71	Land in farms, 1920.....	9,316	8,020	3,252	3,465	6,077	11,805	4,527	13,354	16,205
72	Improved land in farms, 1920.....	5,570	5,157	1,511	3,093	5,199	2,442	2,511	6,056	4,715
73	Value of land and buildings, 1920.....	1,402,550	1,121,500	184,975	451,600	1,137,160	550,650	392,500	899,125	572,500
<b>FARMS OPERATED BY TENANTS.</b>										
74	Number of farms, 1920.....	114	147	295	147	174	192	416	56	197
75	1910.....	199	199	199	199	199	169	328	37	37
76	1900.....	95	95	95	95	95	47	313	12	12
77	Per cent of all farms, 1920.....	14.8	16.8	17.7	13.7	25.4	13.8	22.2	10.5	32.5
78	Land in farms, 1920.....	14,842	17,474	91,974	21,393	18,811	35,280	101,877	16,403	63,684
79	Improved land in farms, 1920.....	7,897	12,788	50,622	15,149	16,517	16,292	77,176	9,168	43,786
80	Value of land and buildings, 1920.....	982,450	2,672,255	5,358,880	2,145,570	3,452,025	2,001,870	10,812,770	878,270	4,494,775
81	Form of tenancy, 1920:									
82	Share tenants.....	81	107	150	67	127	97	282	28	120
83	Share-cash tenants.....	5	1	15	1		7	16		3
84	Cash tenants.....	26	25	122	67	33	76	102	19	31
85	Unspecified.....	2	14	8	12	14	12	16	9	43
86	Color and nativity of tenants, 1920:									
87	Native white tenants.....	108	134	267	123	165	168	373	45	182
88	Foreign-born white tenants.....	6	13	23	24	8	24	43	11	15
89	Negro and other nonwhite tenants.....			5		1				

<sup>1</sup> Change of boundary. See explanation on p. 51.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Lincoln. <sup>1</sup>	Madison. <sup>1</sup>	Minidoka. <sup>1</sup>	Nez Perce. <sup>1</sup>	Oneida. <sup>1</sup>	Owyhee. <sup>1</sup>	Payette. <sup>1</sup>	Power. <sup>1</sup>	Shoshone. <sup>1</sup>	Teton. <sup>1</sup>	Twin Falls. <sup>1</sup>	Valley. <sup>1</sup>	Washington. <sup>1</sup>	Indian reservations.
418	928	1,024	1,291	1,041	785	763	784	120	541	2,740	309	1,119	1
1,566			2,667	1,786	348			98		1,295		1,458	2
191			2,144	1,270	274			249				757	3
409	903	908	1,251	1,011	768	744	758	121	526	2,722	302	1,091	4
9	25	26	40	30	17	19	26	5	15	24	7	28	5
333	728	829	1,068	918	608	655	595	77	488	2,419	178	1,015	6
85	165	186	173	115	120	108	188	49	53	319	131	104	7
	35	9	50	13	57		1			8			8
5		15	4		44	2				30			9
4	24	24	43	8	11	39	3	1	1	151		16	10
	32	26	51	18	6	96	3			129	3	58	11
79	145	308	127	53	92	301	31	23	32	688	17	197	12
103	176	469	152	65	191	168	39	24	65	859	23	140	13
122	209	97	355	229	225	78	146	55	181	588	104	238	14
40	90	15	164	136	65	31	65	5	93	154	38	109	15
49	149	61	242	404	107	29	297	15	127	119	88	227	16
15	81	8	104	112	37	15	160	1	37	21	36	109	17
1	22	1	49	16	7	9	40		5	7	6	25	18
760,320	307,840	483,840	544,640	773,760	5,091,840	264,960	890,240	1,662,080	296,320	1,252,480	2,418,560	946,560	19
64,784	217,591	91,028	417,461	308,414	140,464	72,254	311,571	17,099	130,756	276,179	87,038	299,526	20
164,147			575,050	382,045	71,628			13,962		160,385		242,008	21
35,559			400,510	228,410	72,776			39,131				127,227	22
42,809	155,145	68,051	190,875	170,774	64,682	41,054	217,040	4,060	84,354	232,533	49,278	122,633	23
80,016			300,340	200,935	28,350			3,500		110,562		110,159	24
10,928			200,455	119,484	18,278			7,133				59,410	25
1,566	5,120	2,540	40,779	3,692	4,782	6,152	3,451	10,184	4,239	1,491	22,694	2,861	26
20,329	57,326	20,437	179,807	127,948	71,050	25,048	91,074	2,855	42,103	42,165	15,066	174,032	27
8.5	70.7	18.8	76.6	39.9	2.8	27.3	35.0	1.0	44.1	22.1	3.6	31.6	28
60.2	71.3	74.8	45.7	57.3	46.0	56.8	69.7	23.7	64.5	84.2	56.6	40.9	29
155.0	234.5	88.9	323.4	296.3	178.9	94.7	397.4	135.7	241.7	100.6	281.7	267.7	30
102.6	167.2	66.5	147.9	169.8	82.4	53.8	276.8	32.2	155.9	84.7	159.5	109.6	31
7,835,238	20,721,437	17,076,906	27,394,093	13,093,016	15,701,504	11,587,062	11,278,473	924,447	8,142,397	74,374,603	3,069,883	15,266,937	32
13,492,208			24,542,618	13,847,675	4,942,653			626,070		15,955,862		14,736,971	33
1,191,876			6,163,733	5,137,922	1,935,693			408,272				3,276,228	34
5,159,921	15,530,368	13,035,158	21,403,654	8,728,950	8,458,097	7,675,708	7,700,615	496,525	5,657,690	58,533,612	1,979,970	10,541,016	35
10,671,110			18,972,884	8,952,700	2,525,380			378,300		12,083,011		9,862,620	36
450,610			4,097,980	2,518,240	550,400			235,990				1,552,550	37
900,075	1,825,700	1,777,337	2,350,281	1,603,084	864,505	1,401,621	1,227,854	224,675	708,370	6,018,828	375,075	1,613,980	38
983,384			1,831,580	1,280,402	284,110			143,650		1,052,910		1,254,288	39
85,500			600,200	544,280	161,050			66,660				275,760	40
492,812	1,172,580	919,251	1,424,154	1,026,440	577,282	626,968	793,490	66,308	607,810	3,405,441	250,142	898,533	41
865,700			1,053,328	728,744	124,660			25,471		471,602		408,957	42
34,690			385,804	200,280	66,610			17,620				128,010	43
1,282,430	2,186,799	1,945,250	2,216,004	1,734,530	5,801,620	1,882,705	1,550,514	139,939	1,168,527	6,410,722	404,096	2,243,408	44
1,456,554			2,684,826	2,885,079	2,008,503			78,749		1,748,279		3,211,097	45
635,016			989,733	1,809,122	1,157,633			88,002				1,319,308	46
18,745	22,329	17,263	21,210	12,577	20,002	15,186	14,386	7,337	15,051	27,085	9,935	13,643	47
14,498	13,709	14,465	18,400	9,925	11,876	11,897	11,888	5,724	11,767	23,508	7,622	10,862	48
79.65	71.40	143.20	51.27	28.30	60.22	106.23	24.72	29.04	43.27	211.84	22.75	35.10	49
331	773	839	920	979	653	592	689	113	478	1,959	267	940	50
1,422			2,227	1,738	308			91		981		1,345	51
157			1,094	1,182	222			235				960	52
79.2	83.3	81.0	71.3	94.0	83.2	77.6	87.0	80.7	88.4	71.3	86.4	84.0	53
46,039	191,761	75,893	330,403	291,108	113,837	56,981	275,589	14,709	110,627	183,250	68,399	223,528	54
80,135	133,446	50,246	135,396	165,086	49,923	30,341	191,064	3,520	69,534	153,575	30,315	90,702	55
4,018,798	14,151,233	11,845,970	16,497,020	9,609,440	7,069,497	6,886,789	7,474,369	616,700	5,406,500	43,466,685	1,841,745	9,576,018	56
280	627	301	673	845	585	520	480	105	423	1,673	205	777	57
51	146	38	247	134	68	72	209	8	55	286	62	163	58
261	635	672	721	802	489	502	524	68	436	1,692	142	847	59
70	138	164	149	114	107	90	164	45	42	262	125	63	60
		3	60	3	57		1			5			61
22	5	20	21	9	26	17	9	3	8	74	2	19	62
60			10	10	10			1		20		19	63
9			12	32	22							16	64
9,075	1,155	1,927	6,273	4,430	9,408	1,695	4,189	527	6,190	18,471	320	40,730	65
5,812	1,110	1,363	4,866	3,499	5,079	1,390	2,416	261	4,405	13,169	35	5,128	66
994,100	201,000	402,500	909,500	222,200	801,100	348,000	377,000	53,000	293,550	3,676,820	33,000	913,000	67
65	150	165	350	53	106	154	86	10	55	713	40	100	68
84			430	38	27			6		285		94	69
25			138	56	30			14				81	70
15.6	16.2	16.1	27.1	5.1	13.5	20.2	11.0	7.9	10.2	26.0	12.9	14.3	71
9,670	24,675	13,203	80,785	12,876	17,109	13,578	34,793	1,863	13,939	74,458	18,319	30,273	72
5,952	20,589	10,442	50,613	8,189	9,680	9,323	23,666	279	10,415	65,789	9,928	17,713	73
1,047,098	3,009,825	2,564,025	6,347,415	500,400	1,452,005	1,842,540	1,077,100	51,500	666,010	17,408,935	480,300	1,665,980	74
31	51	96	216	29	80	94	60	3	43	440	33	126	75
		1	19	1	1	14	2			29	1	1	76
32	80	68	102	23	22	40	10	7	12	197	7	30	77
2	19	13	13	1	3	6	14			47		3	78
52	90	140	329	42	97	139	62	8	44	658	34	149	79
13	25	19	21	1	9	15	24	2	11	52	6	11	80
	35	6		10						3			81

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

	THE STATE.	Ada.	Adams.	Bannock.	Bear Lake.	Bene- wah.	Bingham.	Blaine.	Boise.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	39,553	2,048	450	1,628	785	533	1,094	452	221
2 Value of all domestic animals.....dollars..	94,438,910	4,904,093	1,018,299	4,482,721	1,764,253	545,711	4,399,402	1,091,897	405,794
<b>Horses:</b>									
3 Total number.....	293,123	9,843	3,387	15,431	6,101	2,985	14,371	4,000	1,475
4 Colts under 1 year of age.....	28,015	880	310	1,774	647	184	1,415	444	94
5 Colts 1 year old and under 2 years.....	27,774	863	341	1,466	601	183	1,453	566	99
6 Mares 2 years old and over.....	124,488	4,280	1,485	6,533	2,679	1,310	5,743	1,561	670
7 Geldings 2 years old and over.....	110,694	3,766	1,227	5,506	2,072	1,342	5,657	1,370	594
8 Stallions 2 years old and over.....	2,152	55	24	123	42	16	103	50	9
9 Total value.....dollars..	24,368,376	760,002	194,658	1,349,687	427,685	265,409	1,340,084	307,122	74,008
<b>Mules:</b>									
10 Total number.....	7,735	283	99	193	18	103	119	45	45
11 Mule colts under 1 year of age.....	1,029	47	19	83	6	6	10	5	5
12 Mule colts 1 year old and under 2 years.....	5,779	22	15	10	2	5	10	6	8
13 Mules 2 years old and over.....	5,227	214	65	150	10	92	105	39	32
14 Total value.....dollars..	810,787	24,178	7,744	19,543	1,190	12,500	13,612	3,892	4,050
<b>Asses and burros:</b>									
15 Total number.....	451	36	3	36	5	5	5	1	4
16 Total value.....dollars..	40,209	2,350	1,760	3,040	100	547	547	5	20
<b>Cattle:</b>									
17 Total number.....	714,903	37,095	13,424	39,088	19,791	4,286	29,062	14,268	6,238
18 Total value.....dollars..	36,382,229	2,161,646	685,918	2,086,414	856,166	282,004	1,584,950	682,077	291,732
<b>Beef cattle:</b>									
19 Total number.....	1,512,512	18,260	11,606	128,408	15,432	2,033	19,085	12,018	5,557
20 Calves under 1 year of age.....	129,276	4,255	3,165	9,988	4,067	741	8,935	3,305	1,739
21 Heifers 1 year old and under 2 years.....	63,508	2,390	1,401	3,637	1,895	327	2,215	1,783	672
22 Cows and heifers 2 years old and over.....	187,006	5,143	4,019	8,490	6,257	622	7,128	4,231	2,403
23 Steers 1 year old and under 2 years.....	171,076	3,260	1,863	4,102	2,416	196	2,857	1,909	617
24 Steers 2 years old and over.....	49,740	2,039	936	3,577	552	93	2,634	543	315
25 Bulls 1 year old and over.....	8,678	273	222	554	245	54	316	187	112
26 Total value.....dollars..	24,660,268	942,116	584,805	1,401,177	631,229	94,575	1,011,701	552,395	268,992
<b>Dairy cattle:</b>									
27 Total number.....	202,391	18,835	1,818	10,080	4,359	2,253	9,077	2,250	381
28 Calves under 1 year of age.....	56,207	5,367	268	2,860	1,126	451	2,867	553	83
29 Heifers 1 year old and under 2 years.....	27,616	2,831	500	1,351	586	228	1,438	233	78
30 Cows and heifers 2 years old and over.....	116,336	10,307	1,030	6,344	2,585	1,548	5,537	1,342	216
31 Bulls 1 year old and over.....	3,232	330	20	125	62	26	135	22	4
32 Total value.....dollars..	11,721,961	1,219,530	101,113	595,237	224,937	138,029	573,249	129,682	22,740
<b>Sheep:</b>									
33 Total number.....	1,256,270	129,312	6,938	59,250	34,240	311	97,052	49,039	1,711
34 Lambs under 1 year of age.....	446,449	17,207	1,067	9,422	7,118	82	21,066	9,236	377
35 Ewes 1 year old and over.....	1,789,631	108,566	5,619	47,575	26,334	198	72,735	38,954	1,288
36 Rams 1 year old and over.....	53,634	3,171	152	1,619	696	22	1,235	695	32
37 Wethers 1 year old and over.....	36,756	368	100	634	98	9	2,016	154	14
38 Total value.....dollars..	20,249,088	1,806,317	99,761	890,960	436,065	4,062	1,188,046	653,823	20,188
<b>Goats:</b>									
39 Total number.....	1,515	25	79	29	10	62	23	6	75
40 Total value.....dollars..	14,808	327	508	220	141	310	223	75	2,289
<b>Swine:</b>									
41 Total number.....	240,030	9,456	2,153	9,652	3,268	1,387	16,574	3,207	1,118
42 Pigs under 6 months old.....	106,500	5,223	1,108	3,524	1,579	659	6,270	1,276	697
43 Sows and gilts for breeding, 6 months old and over.....	43,084	1,472	397	2,017	405	337	3,024	614	207
44 Boars for breeding, 6 months old and over.....	3,040	120	38	178	42	30	180	33	14
45 All other hogs, 6 months old and over.....	87,406	2,641	610	3,933	1,242	361	7,100	1,284	390
46 Total value.....dollars..	3,667,413	140,273	27,950	132,861	42,306	30,826	241,100	44,903	12,877
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	1,654,771	98,891	14,455	68,313	31,053	17,154	76,341	19,191	7,552
48 Other poultry.....number..	57,113	4,799	713	2,681	1,010	401	2,309	1,120	406
49 Value of all poultry.....dollars..	1,439,053	111,184	13,101	55,623	25,006	20,441	62,716	18,265	8,957
50 Bees.....number of hives..	35,900	9,978	265	333	5	144	2,528	168	115
51 Total value.....dollars..	280,730	31,353	1,277	1,872	35	803	26,079	1,087	720
<b>LIVE STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	45,748,122	3,736,581	505,794	2,192,290	1,223,780	571,257	2,019,586	479,306	262,260
53 Milk sold.....gallons..	6,302,891	1,055,979	6,343	271,891	246,474	56,409	49,335	21,302	2,401
54 Cream sold.....gallons..	780,310	47,481	26,927	72,709	40,062	10,686	34,228	14,288	393
55 Butter fat sold.....pounds..	4,951,818	471,790	98,238	190,933	64,934	49,101	207,606	25,176	29,665
56 Butter made on farms.....pounds..	4,540,384	158,858	39,233	209,055	96,532	70,610	270,565	51,018	19,273
57 Butter sold.....pounds..	1,381,995	53,948	4,174	45,681	22,984	24,197	88,160	15,569	5,367
58 Cheese made on farms.....pounds..	31,684	75	400	780	7,030	100	537	180	240
59 Value of dairy products.....dollars..	8,065,646	948,610	101,035	401,131	180,381	104,901	340,405	66,592	32,772
60 Receipts from sale of dairy products.....dollars..	6,368,269	883,742	81,028	317,866	144,144	79,806	280,911	47,366	24,222
61 Average production of milk per dairy cow.....gallons..	414	480	454	363	356	332	390	355	509
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	7,932,780	429,160	69,450	354,329	178,114	105,715	407,808	86,950	36,555
63 Eggs sold.....dozens..	3,555,021	252,573	18,371	194,245	95,325	37,356	189,974	29,839	9,107
64 Chickens raised (as reported).....number..	1,748,638	122,418	18,957	68,287	26,658	22,106	83,223	16,426	6,930
65 Chickens sold.....number..	448,811	42,976	3,571	22,509	9,200	4,908	19,325	3,916	1,918
66 Value of chickens and eggs produced.....dollars..	4,449,791	289,199	41,491	176,605	76,735	68,649	266,588	50,645	20,620
67 Receipts from sale of chickens and eggs.....dollars..	1,753,379	145,270	9,991	87,816	38,667	22,134	84,328	16,006	5,246
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	1,208,229	152,169	1,062	4,107	275	2,915	143,435	10,532	1,792
69 Wax produced.....pounds..	15,653	3,112	14	77	77	61	1,689	150	502
70 Value of honey and wax.....dollars..	344,255	43,788	302	1,179	77	839	40,804	3,006	502
<b>Wool:</b>									
71 Sheep shorn.....number..	1,887,262	105,452	5,043	33,612	28,344	143	73,302	45,839	14,587
72 Wool produced (as reported).....pounds..	15,424,910	864,048	44,562	216,004	225,258	1,148	610,873	324,897	87,051
73 Value.....dollars..	7,643,801	415,303	19,091	134,080	110,382	508	312,155	150,968	43,498

1 Includes animals not classified.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	9,068	637	63	193	211	137	443	86	61
2 Horses, total number.....	19,414	994	221	398	358	310	949	275	160
3 Mules, total number.....	702	33	2	18	42	27	10	6	1
4 Asses and burros, total number.....	59	6	1	3	7	7	3	1	1
5 Cattle, total number.....	23,475	1,628	138	333	794	236	1,642	166	72
6 Dairy cows.....	9,120	810	76	173	357	136	464	93	34
7 Sheep, total number.....	39,552	173	3	83	34	3	188	203	39
8 Goats, total number.....	205	37	2	7	14	14	11	11	3
9 Swine, total number.....	9,566	492	9	441	176	164	553	26	21

1920; AND LIVE-STOCK PRODUCTS, 1919.

Donner.	Bonneville.	Boundary.	Butte.	Camas.	Canyon.	Caribou.	Cassia.	Clark.	Clearwater.	Custer.	Elmore.	Franklin.	Fremont.
919 710,695	1,444 3,213,916	322 340,641	405 1,549,181	274 687,095	2,558 6,076,213	324 870,229	1,429 4,052,070	316 1,067,728	488 392,095	398 1,083,225	405 2,062,390	885 1,245,704	1,059 2,239,216
2,101 101 85 918 985 11 219,401	11,686 1,157 1,099 4,841 4,406 93 1,249,320	1,094 63 71 493 450 12 98,854	3,843 452 457 1,586 1,809 39 237,142	3,070 366 319 1,286 1,073 25 219,227	13,295 996 1,102 0,075 5,047 75 1,141,235	2,568 283 295 1,031 4,739 926 218,962	11,333 1,154 1,218 4,739 4,135 90 917,049	4,813 665 632 2,245 1,212 59 356,051	1,879 97 119 833 822 6 145,581	4,549 551 520 1,875 1,529 31 265,479	3,146 309 320 1,292 1,194 8 189,479	6,319 694 711 2,722 2,107 25 584,107	9,992 1,023 940 4,058 3,011 60 920,676
22 1 1 20 2,060	246 9 48 189 29,835	10 3 7 875	74 9 9 56 6,542	29 2 18 11 2,465	464 98 68 298 45,400	30 7 44 22 3,130	233 57 3,444 122 24,070	31 12 2 29 3,650	66 12 54 38 6,075	44 4 9 38 2,430	87 4 2 82 7,614	29 1 2 22 2,745	164 10 12 150 17,475
2 10	13 425	3 135	9 135	2 350	12 4,080	5 95	13 3,115	36 720	2 20	3 395	3 85	3 85	8 275
7,736 430,494	19,790 1,087,966	4,735 221,127	12,870 521,031	7,734 307,088	34,469 1,894,101	6,233 298,649	40,642 2,134,388	8,388 417,784	4,613 195,513	22,261 959,798	16,581 825,587	9,510 499,829	17,523 818,723
3,174 1,156 471 1,095 293 93 66 152,587	12,707 3,301 1,805 4,484 1,837 1,077 203 703,307	3,632 985 486 1,548 351 201 61 157,559	11,036 2,570 1,492 4,239 2,657 259 149 429,751	6,833 1,806 827 2,180 892 1,009 110 341,560	17,231 3,626 2,280 5,572 2,432 3,073 247 886,020	4,665 1,350 679 1,327 604 629 70 209,792	34,455 7,370 3,410 15,581 4,293 3,292 569 1,780,043	7,530 1,605 1,862 3,290 952 549 182 369,222	3,930 1,092 5,713 1,038 1,635 1,731 602 445 160,602	20,750 5,713 3,710 1,072 5,217 2,171 2,001 205 868,483	15,276 3,710 460 1,872 5,217 454 105 60 751,720	2,103 600 1,890 4,378 2,117 1,316 106 86,803	12,710 2,313 1,890 4,378 2,117 1,316 106 571,702
4,562 1,251 1,614 2,610 78 283,907	7,083 2,213 943 3,824 103 384,659	1,103 328 148 603 24 63,568	1,834 551 261 990 32 95,180	901 258 134 491 18 55,519	17,238 5,245 2,365 9,295 333 1,008,081	1,568 404 210 919 26 88,857	6,217 1,723 702 3,728 11 374,345	858 231 120 496 10 48,562	683 150 92 422 10 34,851	1,505 426 86 983 10 85,315	1,305 377 187 720 21 73,807	7,407 1,934 1,136 4,217 120 412,523	4,813 1,308 637 2,824 44 247,021
997 316 631 26 24 14,025	43,142 6,865 35,265 725 288 608,208	1,013 442 469 35 67 8,763	67,470 4,370 61,415 1,628 57 722,747	2,898 335 2,117 334 112 47,364	238,246 57,328 167,760 6,801 6,357 2,762,555	26,227 4,637 20,572 828 190 339,324	102,304 15,727 79,530 2,103 3,204 1,450,894	25,666 3,821 20,565 922 358 271,150	1,551 441 1,038 36 80 17,048	35,806 5,300 28,471 1,221 814 419,813	70,148 18,935 57,663 1,355 1,195 1,024,356	7,805 1,788 5,590 297 121 106,104	30,005 7,001 21,747 1,100 97 384,453
45 495	0 41	6 60	11 173	2 10	36 371	5 45	12 90	64 338	135 1,316	3 18	8 88	3 16	9 48
1,572 916 324 58 274 38,210	17,126 4,515 4,467 152 7,992 243,121	805 407 160 21 217 16,972	4,150 1,203 770 45 2,132 60,511	1,311 583 239 25 464 20,591	14,732 7,706 2,405 204 4,357 228,521	1,192 715 238 26 213 16,024	10,025 5,110 1,650 1,119 2,146 115,864	1,315 464 217 19 615 18,035	1,910 1,095 284 29 502 25,692	2,491 939 582 48 922 41,292	978 479 100 12 878 15,181	4,206 2,004 777 71 1,354 53,408	7,280 2,974 1,389 74 2,843 97,560
27,168 376 30,299 1,144 13,528	60,893 1,937 54,345 865 6,227	9,875 148 10,306 128 1,250	18,009 791 15,067 394 4,569	12,046 599 11,002 53 251	125,291 5,200 128,307 3,859 29,409	10,922 474 6,114 4 20	50,160 2,131 41,861 1,685 16,994	8,767 308 11,119 306 3,670	14,894 150 11,104 397 2,040	14,974 500 14,280 35 234	12,607 602 13,474 241 1,713	37,215 595 23,193 228 1,512	41,044 1,554 30,389 224 2,042
1,216,218 100,127 23,964 111,363 145,670 76,172 1,569 231,032 192,095 500	1,181,708 74,232 22,951 78,408 180,924 70,781 627 192,243 136,851 316	195,115 15,778 5,439 39,800 39,977 20,078 475 60,732 49,951 431	305,804 8,740 4,988 33,533 70,819 22,784 251 61,096 35,165 422	419,833 5,475 22,823 25,232 32,986 3,310 100 72,797 50,481 448	3,625,269 1,233,095 75,147 316,225 212,517 57,201 2,525 669,323 591,717 434	352,983 151,750 2,342 20,975 168,897 89,121 352 198,127 180,597 382	1,443,180 115,414 19,949 103,497 29,704 6,139 1,424 24,930 15,512 314	231,325 3,529 1,589 10,038 46,506 10,189 370 39,153 28,706 436	215,869 7,435 1,767 10,989 58,535 12,188 880 39,153 15,512 297	477,144 19,051 4,303 9,144 58,535 36,730 11,855 1,680 48,436 34,888 361	320,077 27,634 54,423 28,915 65,425 10,880 1,680 48,436 34,888 361	1,807,711 349,801 54,423 28,915 65,425 10,880 1,680 48,436 34,888 361	927,332 21,005 18,236 32,019 128,713 36,515 1,727 123,047 79,453 324
151,939 78,927 33,563 9,159 101,322 45,590	339,434 141,337 95,947 14,537 177,248 63,462	41,451 21,510 2,069 2,088 30,973 13,912	107,730 57,189 18,085 3,930 57,161 26,588	73,479 20,563 14,039 3,424 36,528 12,954	572,507 311,591 137,101 49,940 334,378 162,001	57,002 20,592 9,080 1,496 29,547 11,509	225,476 74,834 42,060 7,728 108,473 31,728	46,580 8,333 10,350 2,313 80,170 6,664	52,900 15,217 12,779 2,215 30,320 7,660	81,360 21,592 14,553 2,673 44,725 11,138	52,973 14,572 12,164 2,673 36,496 9,465	188,969 98,525 32,106 6,517 78,734 35,689	105,512 54,499 40,794 6,081 90,635 24,793
67,384 741 19,150	59,713 456 16,903	5,345 75 1,526	28,540 365 8,130	142,123 1,747 40,400	100 530 28	43,321 530 12,474	216 59 60	5,389 30 1,520	1,830 30 523	14,074 15 3,947	1,805 102 527	8,457 102 2,407	68 69 70
777 5,795 2,509	36,174 290,017 155,691	574 4,844 2,315	72,011 563,044 287,383	7,066 57,107 27,447	145,781 1,094,582 527,069	25,885 174,714 80,252	90,376 706,403 346,948	111,349 944,678 589,852	1,250 9,502 5,287	32,128 243,680 129,398	80,943 568,920 265,131	7,563 61,331 30,278	50,490 403,649 180,334

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

NOT ON FARMS OR RANGES: 1920.

421	209	67	44	32	731	2	317	43	67	107	112	244	358
759	395	278	280	436	985	13	619	165	128	441	217	235	1,008
14	4	1	2	4	40	7	22	25	3	1	4	7	3
635	342	153	162	65	1,477	7	1,896	224	263	184	262	303	876
421	241	43	40	28	1,018	3	392	22	83	57	88	271	356
22	10	-----	379	-----	313	1,058	20,734	3	4	13	11	219	165
4	10	-----	-----	-----	8	-----	-----	-----	3	-----	7	-----	3
282	166	27	36	8	234	4	1,326	45	27	25	21	238	479



## AGRICULTURE—IDAHO.

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

	Gem.	Gooding.	Idaho.	Jefferson.	Jerome.	Kootenai.	Latah.	Lemhi.	Lewis.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	724	829	1,582	1,012	653	1,295	1,801	512	594
2 Value of all domestic animals.....dollars..	3,581,407	2,355,967	3,740,797	2,154,377	1,334,123	915,505	1,789,286	3,114,425	943,991
<b>Horses:</b>									
3 Total number.....	4,488	4,791	13,417	7,733	4,324	4,302	10,840	7,580	5,850
4 Colts under 1 year of age.....	385	449	905	840	354	107	514	1,000	468
5 Colts 1 year old and under 2 years.....	611	365	1,008	748	336	195	602	847	421
6 Mares 2 years old and over.....	1,886	1,984	5,878	3,320	1,855	1,921	4,028	3,142	2,518
7 Geldings 2 years old and over.....	1,583	1,967	5,527	2,707	1,759	2,010	4,561	2,495	2,432
8 Stallions 2 years old and over.....	23	26	99	58	21	9	35	70	23
9 Total value.....dollars..	295,989	435,465	913,750	755,867	438,334	375,012	984,856	423,633	510,076
<b>Mules:</b>									
10 Total number.....	366	184	442	86	138	72	522	96	121
11 Mule colts under 1 year of age.....	52	25	27	8	10	8	49	6	6
12 Mule colts 1 year old and under 2 years.....	35	17	23	4	4	10	34	6	33
13 Mules 2 years old and over.....	279	142	392	78	124	48	439	84	88
14 Total value.....dollars..	31,005	20,830	37,097	11,300	19,051	6,396	59,458	7,815	11,885
<b>Asses and burros:</b>									
15 Total number.....	5	1	7	7	.....	3	4	14	2
16 Total value.....dollars..	625	500	135	330	.....	276	700	455	45
<b>Cattle:</b>									
17 Total number.....	12,658	12,023	35,867	16,557	5,345	7,875	10,008	30,368	6,568
18 Total value.....dollars..	671,793	698,318	1,805,120	850,049	305,741	450,580	503,801	1,405,919	301,139
<b>Beef cattle—</b>									
19 Total number.....	9,025	6,642	31,363	11,587	2,464	1,875	2,875	27,974	5,423
20 Calves under 1 year of age.....	2,541	1,541	8,339	2,350	255	551	617	6,852	1,356
21 Heifers 1 year old and under 2 years.....	1,005	581	3,901	1,244	198	284	304	3,310	718
22 Cows and heifers 2 years old and over.....	3,007	2,407	10,819	4,318	1,342	724	828	12,577	2,349
23 Steers 1 year old and under 2 years.....	1,272	902	4,413	1,006	351	186	494	3,282	657
24 Steers 2 years old and over.....	981	1,050	3,368	1,203	309	76	183	1,277	215
25 Bulls 1 year old and over.....	179	101	533	158	9	51	89	1,070	98
26 Total value.....dollars..	440,702	344,037	1,557,771	607,438	124,052	96,108	150,072	1,303,879	242,061
<b>Dairy cattle—</b>									
27 Total number.....	3,633	5,381	4,504	4,970	2,881	6,000	7,133	2,394	1,175
28 Calves under 1 year of age.....	591	1,463	941	1,558	801	1,556	2,007	498	303
29 Heifers 1 year old and under 2 years.....	541	750	496	716	373	860	965	327	110
30 Cows and heifers 2 years old and over.....	2,127	3,056	3,010	2,695	1,560	3,444	3,971	1,537	729
31 Bulls 1 year old and over.....	74	113	67	31	52	131	130	32	24
32 Total value.....dollars..	231,061	354,281	247,349	248,611	181,689	300,481	368,720	102,040	59,078
<b>Sheep:</b>									
33 Total number.....	186,963	101,506	46,349	135,128	47,640	1,141	4,718	88,746	3,999
34 Lambs under 1 year of age.....	18,321	23,607	5,838	8,983	3,347	283	1,507	12,097	639
35 Ewes 1 year old and over.....	150,202	76,470	39,100	22,031	43,405	822	2,998	72,711	3,248
36 Rams 1 year old and over.....	4,463	1,299	1,034	2,137	773	26	112	2,409	65
37 Wethers 1 year old and over.....	1,237	230	407	116	116	10	101	929	47
38 Total value.....dollars..	2,519,920	1,158,722	715,903	386,688	526,458	16,363	58,693	1,168,497	41,401
<b>Goats:</b>									
39 Total number.....	4	3	252	3	1	13	99	15	23
40 Total value.....dollars..	40	20	2,199	45	10	227	910	177	115
<b>Swine:</b>									
41 Total number.....	3,054	3,105	16,111	10,665	3,417	2,737	9,365	2,767	4,804
42 Pigs under 6 months old.....	2,025	1,681	6,559	3,565	1,813	1,861	4,908	1,316	1,588
43 Sows and gilts for breeding, 6 months old and over.....	682	607	2,858	1,654	695	601	1,873	696	847
44 Boars for breeding, 6 months old and over.....	53	47	230	89	49	53	41	56	44
45 All other hogs, 6 months old and over.....	1,194	710	6,464	5,357	860	722	2,543	699	2,325
46 Total value.....dollars..	62,026	42,112	206,593	143,798	44,520	60,644	175,908	47,929	79,330
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	80,539	31,912	98,985	44,110	32,834	44,108	81,795	19,192	24,549
48 Other poultry.....number..	1,784	2,131	2,428	763	1,632	363	1,620	1,192	336
49 Value of all poultry.....dollars..	33,137	34,790	59,373	38,821	32,076	45,080	70,347	17,615	18,190
50 Bees.....number of hives..	1,261	957	23	1,267	339	319	996	844	87
51 Total value.....dollars..	8,038	6,107	155	12,781	2,501	2,094	3,011	8,076	444
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	933,994	1,324,435	1,356,323	803,331	792,504	1,484,637	1,538,712	582,761	450,324
53 Milk sold.....gallons..	41,324	151,207	14,722	7,722	19,282	207,098	89,756	17,304	5,407
54 Cream sold.....gallons..	16,732	25,633	10,723	14,806	9,012	20,776	20,060	1,930	8,401
55 Butter fat sold.....pounds..	190,182	169,745	129,001	59,511	130,905	121,928	134,943	50,491	88,044
56 Butter made on farms.....pounds..	80,574	105,073	162,717	87,408	90,069	151,488	258,553	67,422	35,712
57 Butter sold.....pounds..	19,301	31,144	51,014	27,710	13,870	72,341	93,884	18,056	13,553
58 Cheese made on farms.....pounds..	175	60	1,486	601	.....	2,240	424	180	.....
59 Value of dairy products.....dollars..	101,948	241,335	184,390	97,787	104,554	281,211	270,338	79,162	79,494
60 Receipts from sale of dairy products.....dollars..	129,955	200,048	115,615	68,967	85,443	217,255	197,695	51,921	68,224
61 Average production of milk per dairy cow.....gallons..	451	470	347	359	571	451	385	393	341
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	153,809	152,655	296,855	180,284	152,017	225,314	373,042	99,150	93,390
63 Eggs sold.....dozens..	66,477	65,534	114,943	70,606	53,110	118,912	180,948	29,686	20,431
64 Chickens raised (as reported).....number..	38,162	36,605	75,761	36,524	33,840	46,146	80,159	19,407	17,512
65 Chickens sold.....number..	9,768	8,607	17,280	6,910	5,169	11,887	23,196	4,249	2,993
66 Value of chickens and eggs produced.....dollars..	88,347	90,471	185,922	90,857	70,979	144,666	211,186	54,452	60,104
67 Receipts from sale of chickens and eggs.....dollars..	32,871	33,823	62,693	32,134	20,620	67,022	91,066	15,266	15,087
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	45,750	8,194	245	71,008	2,069	10,615	10,790	28,838	710
69 Wax produced.....pounds..	180	57	.....	1,133	6	155	213	.....	.....
70 Value of honey and wax.....dollars..	12,880	2,316	69	20,481	581	3,031	3,102	8,205	199
<b>Wool:</b>									
71 Sheep shorn.....number..	102,236	79,885	29,258	25,569	26,944	615	2,903	86,545	1,898
72 Wool produced (as reported).....pounds..	395,958	771,137	285,998	215,522	235,399	4,562	28,534	733,534	16,223
73 Value.....dollars..	440,155	377,354	127,632	108,029	111,486	2,440	12,660	380,301	8,064

Includes animals not classified.

COUNTY TABLE III.—DOMESTIC ANIMALS

	Gem.	Gooding.	Idaho.	Jefferson.	Jerome.	Kootenai.	Latah.	Lemhi.	Lewis.
1 Inclosures reporting domestic animals.....	126	189	217	247	126	445	430	109	147
2 Horses, total number.....	195	330	435	578	333	789	775	345	311
3 Mules, total number.....	6	17	107	6	5	2	9	2	4
4 Asses and burros, total number.....	1	1	.....	1	.....	.....	1	.....	.....
5 Cattle, total number.....	161	323	463	721	193	666	617	723	310
6 Dairy cows.....	118	231	181	251	127	447	429	86	162
7 Sheep, total number.....	14	19	19	91	21	13	75	2,719	.....
8 Goats, total number.....	1	4	7	.....	7	46	8	1	.....
9 Swine, total number.....	95	80	126	698	32	197	301	31	41

1930; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Lincoln.	Madison.	Minidoka.	Nez Perce.	Oneida.	Owyhee.	Payette.	Power.	Shoshone.	Teton.	Twin Falls.	Valley.	Washington.	
383	874	994	1,240	961	726	731	712	114	523	2,619	285	1,076	1
1,204,608	2,153,585	1,905,534	2,159,115	1,710,535	5,760,303	1,829,877	1,530,530	132,098	1,155,046	6,277,160	457,016	2,188,937	2
3,035	8,772	5,618	9,760	9,480	9,634	3,850	8,823	285	4,724	17,935	1,885	9,227	3
340	928	504	712	1,206	1,256	341	897	17	514	1,367	184	1,024	4
302	874	561	684	1,001	1,234	331	880	10	592	1,388	184	1,066	5
1,243	3,176	2,474	4,282	4,118	3,551	1,744	3,782	92	1,944	7,778	790	4,123	6
1,112	3,723	2,058	4,051	3,070	3,465	1,396	3,171	164	1,643	7,298	715	2,928	7
29	71	21	51	85	118	38	93	2	31	104	12	86	8
287,886	910,112	530,755	777,734	740,968	483,176	248,046	765,139	28,626	424,347	1,825,497	144,511	577,229	9
129	192	126	450	110	234	229	491	6	112	340	32	273	10
3	31	23	40	14	49	56	118	-----	7	82	-----	99	11
10	7	11	33	19	21	34	80	-----	22	36	-----	43	12
116	154	92	377	77	214	139	298	6	58	722	32	131	13
12,740	21,804	13,135	49,675	12,277	23,552	18,540	53,976	600	10,210	122,433	3,227	21,747	14
7	15	2	4	7	87	8	19	1	8	34	-----	20	15
1,130	1,940	120	2,010	900	1,635	1,210	5,832	75	605	1,510	-----	8,700	16
5,838	11,130	7,484	17,300	16,543	46,171	17,827	7,925	1,236	9,600	33,848	5,788	20,517	17
307,124	517,652	439,782	916,909	672,882	2,215,165	735,334	417,677	94,238	462,540	1,917,850	277,084	1,064,568	18
3,418	7,134	3,172	12,170	13,453	44,299	12,104	5,370	264	4,137	121,099	3,722	14,235	19
828	1,700	1,023	3,331	4,087	9,546	6,533	1,354	81	1,500	3,710	1,196	3,638	20
488	999	303	1,491	1,942	5,237	974	671	44	592	3,231	575	1,827	21
1,062	2,281	1,081	4,066	5,174	17,116	2,311	2,167	92	918	7,081	1,132	4,697	22
804	1,000	438	1,556	1,402	5,990	1,022	841	26	900	4,005	591	2,704	23
188	1,044	230	1,522	683	5,715	1,177	235	14	144	2,538	149	1,117	24
48	140	37	204	105	645	87	102	7	83	414	79	192	25
169,180	303,485	171,937	672,020	509,400	2,104,137	417,774	260,805	13,149	178,558	1,110,105	162,044	692,224	26
2,420	3,996	4,312	5,190	3,090	1,872	5,723	2,555	972	5,463	12,749	2,066	6,282	27
684	1,080	1,258	1,456	655	520	1,722	710	209	1,530	3,791	583	1,798	28
451	584	507	650	304	191	737	135	135	731	1,775	277	818	29
1,243	2,285	2,427	3,011	2,111	1,124	3,133	1,463	595	3,089	6,992	1,163	3,681	30
42	87	80	73	20	37	81	45	33	113	251	43	85	31
137,944	214,107	267,846	244,889	163,422	111,028	317,560	150,872	81,089	273,982	807,685	115,040	372,444	32
187,801	44,725	60,870	19,487	15,822	270,254	175,936	22,453	90	18,832	178,933	1,775	35,665	33
6,608	6,553	10,251	3,095	1,848	77,860	21,459	3,098	41	2,887	23,380	157	15,173	34
46,620	37,205	48,416	15,693	13,636	172,313	43,988	18,928	51	18,590	140,500	1,032	19,433	35
874	899	755	386	129	6,972	464	382	4	887	4,078	50	845	36
139	98	148	393	129	13,098	1,377	45	3	28	217	596	209	37
1626,346	611,925	848,179	238,238	217,354	2,990,211	1,769,982	254,190	975	231,311	2,133,602	10,958	429,571	38
101	3	2	23	5	34	64	11	7	1	30	-----	47	39
1,803	35	20	207	95	231	108	185	55	4	347	-----	753	40
1,058	7,413	4,998	10,303	5,530	2,816	3,200	2,524	300	2,661	18,315	764	6,415	41
907	3,153	2,451	4,615	2,615	1,410	1,509	1,310	105	1,276	9,078	418	3,427	42
461	907	682	1,457	567	361	473	727	108	727	3,093	170	1,196	43
37	62	54	156	50	28	49	38	10	36	223	12	85	44
553	3,291	1,831	4,075	2,293	1,017	1,172	830	79	622	6,018	164	1,707	45
27,639	90,117	73,543	174,342	66,070	40,313	56,657	33,531	7,529	36,029	276,021	12,236	86,369	46
15,804	33,297	35,437	57,113	38,277	21,946	39,893	31,662	3,308	18,162	144,340	7,211	46,616	47
622	1,092	1,124	2,313	677	1,339	1,402	847	155	427	3,718	84	2,102	48
15,440	29,229	29,263	58,899	22,228	23,091	40,075	25,736	4,179	13,481	110,797	7,680	48,570	49
330	408	1,172	616	306	1,798	1,972	50	105	-----	5,052	-----	1,189	50
2,322	3,985	10,453	2,990	1,773	18,226	12,813	248	662	-----	28,765	-----	5,901	51
377,854	1,088,566	1,128,756	1,025,739	691,016	502,603	1,099,707	576,600	261,065	895,314	3,163,431	456,805	1,355,583	52
33,815	44,808	105,091	111,987	18,557	4,967	16,124	19,372	230,880	105,281	199,433	10,823	46,019	53
4,016	15,846	1,799	17,781	7,378	6,089	10,420	23,828	5,942	39,685	17,173	3,613	5,390	54
88,210	63,232	171,216	43,433	56,711	10,812	295,999	24,468	1,708	59,554	352,337	107,319	318,319	55
49,698	141,840	114,303	131,045	118,202	75,736	27,310	84,398	19,938	52,588	388,002	32,899	119,730	56
8,443	41,824	23,400	43,343	25,335	15,148	10,010	22,807	9,500	8,528	184,403	9,136	31,183	57
240	265	50	150	1,359	-----	205	205	150	190	402	300	-----	58
89,088	151,351	173,445	166,411	125,149	58,114	204,301	83,343	134,608	153,784	505,795	81,990	255,849	59
67,138	102,401	124,395	121,387	58,679	20,650	194,974	59,369	128,551	131,678	369,221	67,821	210,801	60
366	464	510	352	338	438	447	383	545	308	475	403	418	61
72,986	192,136	180,265	238,739	203,359	102,597	160,543	188,896	16,600	94,481	674,002	28,503	224,998	62
27,216	73,211	87,368	85,169	87,988	24,468	105,552	92,000	7,356	32,169	303,648	10,161	106,339	63
20,209	34,822	39,188	63,451	88,100	21,502	37,211	38,124	3,219	18,745	141,074	5,876	80,956	64
4,620	8,222	9,797	13,349	9,038	2,913	12,782	9,526	1,238	4,289	34,113	1,148	24,199	65
44,699	99,140	94,600	150,240	103,737	67,143	94,790	91,237	12,874	46,415	304,145	17,703	145,696	66
15,230	34,438	40,415	46,615	39,523	14,022	62,614	38,618	5,499	14,678	145,165	6,536	58,633	67
10,617	27,276	35,909	4,150	6,795	40,308	58,475	485	5,140	-----	134,773	-----	10,382	68
80	110	1,241	33	175	232	1,001	-----	35	-----	1,124	-----	207	69
2,996	7,681	10,527	1,175	1,970	11,997	16,753	136	1,452	-----	38,153	-----	2,966	70
51,840	48,692	43,723	13,720	10,904	185,943	30,622	10,511	55	14,881	103,989	720	38,615	71
885,479	415,848	335,636	110,884	84,207	1,699,952	239,804	157,541	466	117,828	881,905	5,782	318,832	72
190,997	200,837	167,138	55,528	39,601	773,686	117,095	77,287	237	58,952	397,494	2,669	100,207	73

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

NOT ON FARMS OR RANGES: 1920—Continued.

79	242	283	282	35	101	170	104	222	102	590	37	191	1
262	372	548	632	22	272	261	522	570	302	1,290	145	542	2
17	2	34	18	-----	8	9	41	54	11	42	-----	46	3
1	-----	4	1	-----	-----	-----	5	-----	4	6	-----	3	4
1,313	406	513	486	120	340	504	153	440	940	995	55	1,175	5
81	267	256	258	34	93	229	36	258	107	510	27	226	6
111	181	9,884	69	735	110	183	13	10	80	388	1	1,154	7
3	3	2	2	-----	-----	6	3	-----	-----	2	-----	-----	8
69	619	993	130	10	90	101	71	224	104	477	16	283	9

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

		THE STATE.	Ada.	Adams.	Bannock.	Bear Lake.	Benewah.	Bingham.	Blaine.	Boise.
VALUE OF ALL CROPS.										
1	Total.....	dollars..	126,495,111	6,856,089	1,375,472	3,931,816	1,658,315	1,325,362	6,677,070	1,097,392
2	Cereals.....	dollars..	43,155,745	2,024,346	246,686	1,294,166	497,079	852,257	1,035,939	257,823
3	Other grains and seeds.....	dollars..	5,481,582	460,779	3,632	138,761	575	32,865	33,600	4,591
4	Hay and forage.....	dollars..	50,802,765	2,857,260	647,845	1,800,975	1,060,971	303,314	2,422,461	765,512
5	Vegetables.....	dollars..	15,677,765	372,490	56,749	461,304	93,398	112,078	2,532,998	38,336
6	Fruits and nuts.....	dollars..	8,637,530	1,141,140	420,537	30,064	6,292	24,848	80,384	2,121
7	All other crops.....	dollars..	2,730,724	84	23	206,546		605,388		7,511
SELECTED CROPS (acres harvested and production).										
Cereals:										
8	Total.....	acres..	1,386,885	40,751	10,387	87,568	27,257	23,074	35,083	10,893
9	.....	bushels..	23,031,463	1,069,173	134,705	707,553	285,038	468,415	578,913	152,215
10	Corn.....	acres..	23,277	916	278	204	25	46	45	2
11	.....	bushels..	640,569	32,846	4,757	3,078	625	843	1,257	60
12	Oats.....	acres..	141,507	3,188	1,207	6,414	3,535	5,521	5,521	2,150
13	.....	bushels..	3,069,132	115,587	25,047	123,484	74,717	107,173	130,802	44,550
14	Wheat.....	acres..	1,141,295	31,916	8,540	74,735	20,894	18,931	28,342	7,836
15	.....	bushels..	17,877,113	838,667	99,781	521,921	180,935	350,405	415,946	89,699
16	Barley.....	acres..	67,871	2,438	315	5,785	2,629	56	1,173	757
17	.....	bushels..	1,848,876	68,669	4,677	56,873	22,135	934	24,878	17,275
18	Rye.....	acres..	11,937	2,293	37	407	172	12		148
19	.....	bushels..	81,854	13,914	193	1,956	572	60		731
20	Mixed crops.....	acres..	902		10	5	1			
21	.....	bushels..	12,109		350	56	39			
Other grains and seeds:										
22	Dry edible beans.....	acres..	33,941	2	1	22		285		
23	.....	bushels..	344,432	46	17	284		2,596		
24	Dry peas.....	acres..	17,635					517		
25	.....	bushels..	251,450					5,061		
Hay and forage:										
26	Total.....	acres..	1,189,220	42,792	22,005	49,964	46,505	10,991	43,936	22,113
27	.....	tons..	2,390,543	141,299	27,195	83,050	49,138	11,742	112,306	35,196
28	All tame or cultivated grasses.....	acres..	877,362	39,253	17,641	35,795	20,621	4,329	40,797	18,918
29	.....	tons..	1,988,147	122,966	22,887	65,630	28,841	4,500	108,673	31,769
30	Timothy alone.....	acres..	82,574	455	836	2,004	3,678	2,843	510	881
31	.....	tons..	72,682	1,062	1,211	2,644	4,463	2,567	617	1,255
32	Timothy and clover mixed.....	acres..	102,113	739	9,266	5,082	2,705	986	456	649
33	.....	tons..	118,808	1,423	11,673	7,108	3,436	1,362	687	789
34	Clover alone.....	acres..	20,383	5,974	218	30	63	110	338	90
35	.....	tons..	30,348	9,206	322	50	125	174	759	200
36	Alfalfa.....	acres..	651,172	31,727	6,616	27,291	12,121	201	38,632	17,095
37	.....	tons..	1,741,165	110,707	8,801	53,950	17,476	93	105,385	29,357
38	Other tame or cultivated grasses.....	acres..	21,120	358	705	1,379	2,154	189	861	103
39	.....	tons..	25,144	568	880	1,878	2,841	304	1,245	108
40	Wild, salt, or prairie grasses.....	acres..	121,097	274	663	11,357	24,724	942	2,037	2,596
41	.....	tons..	116,239	259	652	14,610	19,701	1,276	2,123	2,804
42	Small grains cut for hay.....	acres..	167,531	1,144	3,208	2,526	1,142	5,497	677	699
43	.....	tons..	139,881	1,388	2,530	1,595	1,075	5,490	1,219	503
44	Annual legumes cut for hay.....	acres..	3,831	1	49	58	17	84	57	
45	.....	tons..	3,491	2	110	69	20	65	100	
46	Silage crops.....	acres..	8,527	1,791	75	101		74	15	
47	.....	tons..	55,250	15,672	333	330		250	48	
48	Corn cut for forage.....	acres..	8,205	253	359	16	1	8		23
49	.....	tons..	16,622	568	615	26	1	13	9	39
50	Kafir, sorghum, etc., for forage.....	acres..	233		10					
51	.....	tons..	514		14					
52	Root crops for forage.....	acres..	2,384	71	111			57	45	6
53	.....	tons..	10,393	444	4	790		148	224	25
Vegetables:										
54	Potatoes (Irish or white).....	acres..	43,196	508	108	1,321	313	425	7,397	203
55	.....	bushels..	6,300,835	80,415	10,545	183,120	28,635	31,557	1,140,252	11,246
56	Other vegetables.....	acres..	2,097	316	2	48	4	23	54	9
Miscellaneous crops:										
57	Sugar beets grown for sugar.....	acres..	37,334			2,433			9,783	
58	.....	tons..	260,309			19,671			57,656	
FRUITS AND NUTS.										
Small fruits:										
59	Total.....	acres..	1,240	120	18	45	10	29	32	3
60	.....	quarts..	1,106,208	109,810	10,793	28,334	11,346	20,267	31,678	2,022
61	Strawberries.....	acres..	469	43	7	7	4	16	4	
62	.....	quarts..	494,818	85,269	4,797	5,186	2,418	9,853	5,477	239
63	Raspberries.....	acres..	440	46	7	20	5	11	17	2
64	.....	quarts..	375,777	55,508	3,532	15,736	7,769	8,779	17,692	540
Orchard fruits:										
65	Total.....	trees not of bearing age..	300,655	27,172	2,828	4,764	232	4,205	6,884	1,056
66	.....	trees of bearing age..	3,308,789	444,208	153,393	23,872	6,585	11,766	87,209	4,783
67	.....	bushels harvested.....	4,552,322	562,672	235,790	13,348	2,110	11,300	41,249	941
68	Apples.....	trees not of bearing age..	144,088	6,077	2,260	3,605	161	3,236	5,392	704
69	.....	trees of bearing age..	2,380,523	209,457	124,708	18,809	5,297	9,605	77,076	3,658
70	.....	bushels harvested.....	3,645,640	308,151	192,051	11,342	1,616	10,070	38,723	804
71	Peaches.....	trees not of bearing age..	20,648	605	156	82		184	27	5
72	.....	trees of bearing age..	178,434	7,878	21,522	881	27	264	42	3
73	.....	bushels harvested.....	279,101	7,908	35,505	393		116	13	
74	Pears.....	trees not of bearing age..	20,539	3,690	128	314	42	239	300	131
75	.....	trees of bearing age..	75,452	4,157	4,855	835	350	449	1,609	321
76	.....	bushels harvested.....	47,847	2,706	2,454	260	222	289	405	64
77	Plums and prunes.....	trees not of bearing age..	80,485	16,367	181	523	21	301	655	112
78	.....	trees of bearing age..	552,595	211,664	1,423	2,291	840	743	5,085	373
79	.....	bushels harvested.....	485,325	238,896	1,095	1,147	368	520	1,441	35
80	Cherries.....	trees not of bearing age..	25,877	433	102	237	8	320	509	104
81	.....	trees of bearing age..	117,672	11,632	863	1,056	71	607	2,497	430
82	.....	bushels harvested.....	90,057	5,026	749	266	4	292	661	38
83	Grapes.....	vines not of bearing age..	13,432	1,448	110				5	5
84	.....	vines of bearing age..	73,789	6,058	440				5	50
85	.....	pounds harvested.....	519,544	50,775	4,885				80	1,100
Nuts.....										
86	.....	trees not of bearing age..	1,052		9					11
87	.....	trees of bearing age..	1,372		65					15
88	.....	pounds harvested.....	10,338		700					40

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Bonner.	Bonneville.	Boundary.	Butte.	Camas.	Canyon.	Caribou.	Cassia.	Clark.	Clearwater.	Custer.	Elmore.	Franklin.	Fremont.	
875,294	6,549,368	438,158	882,048	714,587	11,312,282	496,608	5,336,027	476,182	686,484	857,987	1,016,567	2,027,826	2,322,525	1
53,431	1,556,631	43,800	203,525	377,986	2,953,591	167,247	967,912	81,829	273,250	104,138	119,781	862,720	920,632	2
3,441	213,130	942	212	1,102	484,180	79	101,303	3,009	49,123	230	11,645	18,077	512,406	3
561,989	1,802,063	262,553	613,119	313,890	5,280,930	312,675	2,336,568	353,528	261,909	690,516	802,747	582,422	690,141	4
193,551	2,787,425	71,079	61,485	21,594	1,014,703	16,207	1,655,393	33,142	62,031	58,510	57,081	120,813	189,591	5
62,582	13,098	59,724	1,911	615	969,742	77	45,145	1,222	40,059	3,955	25,313	41,080	5,207	6
170,421	170,421	1,790	1,790	1,790	3,121	263	229,700	3,302	112	583	392,714	392,714	34,188	7
2,362	50,798	1,240	9,489	23,074	48,959	11,110	33,389	8,460	9,278	4,093	5,562	40,750	58,201	8
39,376	839,105	30,905	115,939	200,709	1,561,132	108,865	507,112	44,316	153,565	71,669	60,170	442,989	520,217	9
58	355	1,600	12	15	5,621	20	80	41	563	2	164	48	2	10
758	7,574	1,559	1,237	2,666	21,776	20	875	430	13,770	100	2,005	720	2	11
1,245	156,062	18,538	28,240	29,712	112,104	2,166	2,233	1,008	1,497	1,884	960	1,555	11,233	12
25,669	42,424	566	7,564	19,567	36,183	36,488	55,114	8,461	30,376	37,963	13,286	35,091	142,193	13
869	669,351	9,899	70,658	163,222	1,120,204	4,501	29,039	7,319	6,321	1,715	4,003	37,831	45,504	14
10,152	791	24	584	3,442	35,717	35,717	421,733	34,642	96,995	24,941	45,985	388,627	371,398	15
154	13,307	413	10,524	5,285	109,235	36,429	22,215	97	12,664	8,652	2,179	18,097	6,589	16
2,041	55	19	98	205	124	100	702	25	5	5	285	55	6	18
559	175	397	1,475	1,633	751	3,615	60	60	60	1,777	388	25	19	19
4	8	100	100	100	9	34	50	5	5	5	4	4	20	20
170	190	1,000	1,000	1,000	180	430	560	17	17	17	60	60	21	21
1	81	5	5	5	31	748	9	16	2,079	1	1	70	22	22
9	1,215	57	57	57	748	4	89	157	12,042	19	19	1,209	23	23
55	1,206	6	5	8	4	4	5	64	14	14	5,814	5,814	24	24
564	19,647	148	45	50	40	116	586	274	274	274	5	107,804	25	25
22,296	33,575	12,970	16,875	15,538	55,241	13,068	49,499	15,036	10,876	28,686	19,346	16,504	23,896	26
22,306	83,460	12,393	28,356	13,913	251,294	13,807	108,708	15,578	10,898	30,655	37,320	27,181	31,099	27
16,295	28,295	2,821	14,060	8,979	52,842	6,699	42,251	10,570	6,104	21,549	13,588	14,819	17,657	28
16,452	78,143	3,457	27,027	9,439	238,638	8,178	99,514	13,130	5,358	24,804	31,008	24,826	26,740	29
4,547	470	1,365	50	1,555	148	687	759	2,677	3,911	2,027	316	462	2,035	30
4,363	783	1,773	70	1,605	413	781	877	1,888	3,113	2,227	404	814	1,966	31
9,848	235	564	200	877	163	2,918	1,618	1,990	1,579	5,090	1,502	1,232	1,646	32
10,125	504	728	275	815	330	3,030	2,188	1,232	1,443	5,107	1,920	2,571	2,295	33
985	262	425	25	2,791	2,791	413	670	182	182	9	103	30	166	34
387	540	481	17	5,569	49,607	2,675	38,890	5,510	400	14,001	11,186	12,721	12,598	35
198	28,966	142	14,486	5,970	231,888	4,041	94,648	638	16,881	28,081	28,081	21,011	20,785	36
304	76,681	234	20,330	6,401	133	419	671	393	2	422	421	374	1,212	37
717	362	325	224	552	429	346	1,331	395	3	580	459	405	1,434	38
773	635	271	352	501	78	4,205	5,006	2,998	348	6,118	4,367	702	3,475	39
3,179	3,569	9,517	678	4,393	158	4,145	7,383	1,803	296	5,057	4,829	773	3,261	40
2,666	3,473	8,017	373	3,805	614	2,070	2,163	1,456	3,551	1,017	1,263	687	2,518	41
2,658	1,648	597	620	2,043	1,112	1,478	1,346	1,207	3,277	788	1,034	601	965	42
2,687	1,719	591	506	1,112	123	128	78	91	91	8	8	24	245	43
25	35	1	617	123	450	326	48	94	94	17	17	128	45	44
31	45	2	450	57	1,070	16	35	35	35	37	37	268	46	45
32	14	2	14	57	8,533	90	160	160	1,340	315	773	47	47	46
135	218	13	13	13	481	12	6	9	412	83	77	47	47	47
29	28	36	36	36	1,968	20	12	9	506	129	60	60	49	48
41	70	36	36	36	79	79	38	1	10	2	7	7	51	49
78	42	13	13	13	114	432	9	3	27	6	2	75	1	50
294	42	13	13	13	114	432	9	3	27	6	2	75	1	51
791	7,988	209	226	62	3,333	48	3,442	180	253	150	216	419	536	52
55,632	1,276,613	21,755	22,106	3,866	697,903	4,490	744,373	11,681	13,730	18,267	17,347	37,800	58,059	53
23	12	13	4	4	232	5	15	15	14	9	6	19	31	54
2,093	16,802	29	171	15	1	5	3,284	48	323	7	3,339	490	57	55
16,802	16,802	171	171	15	1	5	3,284	48	323	7	3,339	490	57	56
54	21	25	4	5	67	20	20	22	2	2	5	27	11	59
40,419	9,712	16,834	1,864	2,818	101,105	200	23,114	165	12,017	1,484	5,812	18,410	4,302	60
35	3	8	267	1,322	41,071	10	3,942	3	0,227	494	3,691	1,645	775	61
24,739	1,486	8,125	186	68	40,123	100	9,305	12	2,693	74	701	13,540	2,989	62
8	11	4	186	68	40,123	100	9,305	12	2,693	74	701	13,540	2,989	63
8,658	5,025	4,739	186	68	40,123	100	9,305	12	2,693	74	701	13,540	2,989	64
11,258	2,694	5,030	419	115	43,353	3	0,606	118	1,183	186	2,294	2,605	990	65
41,060	45,232	57,353	1,332	425	252,093	61	35,305	2,645	33,136	1,753	84,915	84,232	7,466	66
29,266	0,680	30,215	806	40	519,489	14	21,706	697	18,217	2,072	13,129	19,988	2,344	67
3,090	1,931	4,532	328	36	11,224	3	4,296	77	725	170	679	1,382	787	68
34,113	40,074	54,487	1,188	252	184,630	50	20,115	2,419	26,341	1,536	56,241	24,414	6,493	69
24,235	0,482	26,380	876	36	445,146	10	14,814	609	12,737	1,980	9,308	13,493	2,050	70
272	4	81	7	36	11,513	10	14,814	609	12,737	1,980	9,308	13,493	2,050	71
289	93	412	21	21	11,957	10	3,129	621	80	121	121	551	551	72
312	12	410	21	21	24,407	10	3,129	621	80	121	121	551	551	73
905	178	206	21	3	2,753	10	473	6	100	5	70	335	18	74
2,289	1,200	1,036	25	18	2,157	10	1,877	42	1,440	56	590	898	93	75
1,678	80	1,108	5	63	2,162	10	609	6	974	34	406	594	7	76
1,098	331	1,138	32	105	28,602	10	636	22	123	5	1,305	123	76	77
2,541	2,666	758	73	7	40,684	8	7,655	140	2,370	109	24,724	3,226	555	78
1,942	80	99	31	13	42,438	2	1,937	50	1,789	46	345	2,369	223	79
893	250	89	31	13	1,296	2	480	13	155	6	119	110	80	80
1,848	1,219	666	46	29	0,562	3	2,414	44	2,364	52	473	1,366	325	81
1,039	26	1,499	8	2	6,193	2	768	2	2,278	12	264	570	64	82
31	2,745	12	357	306	2,897	55	18	550	1,861	273	43	14	83	83
105	306	306	306	306	13,295	140	3,040	7,295	7,295	3,545	45	45	84	84
212	306	306	306	306	13,295	140	3,040	7,295	7,295	3,545	45	45	85	85
3	1	20	1	6	8	1	8	72	31	90	72	31	86	86
1	1	20	1	6	8	1	8	72	31	90	72	31	87	87
1	1	20	1	6	8	1	8	72	31	90	72	31	88	88

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

		Gem.	Gooding.	Idaho.	Jefferson.	Jerome.	Kootenai.	Latah.	Lemhi.	Lewis.	
VALUE OF ALL CROPS.											
1	Total.....	dollars..	2,219,048	2,352,255	4,020,277	2,809,998	2,785,215	1,921,164	6,762,614	1,568,414	3,198,901
2	Cereals.....	dollars..	333,808	471,771	2,553,314	721,882	1,137,736	580,568	4,076,391	101,507	2,007,819
3	Other grains and seeds.....	dollars..	35,601	50,737	11,124	149,942	58,021	60,761	384,017	16,400	73,662
4	Hay and forage.....	dollars..	1,297,893	1,684,620	1,255,847	1,073,925	1,330,064	602,886	1,217,500	1,272,328	462,114
5	Vegetables.....	dollars..	125,859	88,640	119,643	669,122	118,198	313,801	275,533	156,641	87,411
6	Fruits and nuts.....	dollars..	425,492	55,857	81,349	19,451	121,889	303,058	208,225	21,538	17,901
7	All other crops.....	dollars..	495	630	.....	175,676	19,320	.....	48	.....	.....
SELECTED CROPS (acres harvested and pro- duction).											
8	Cereals:										
9	Total.....	acres..	10,691	12,942	86,472	22,913	23,175	24,290	112,759	4,027	78,436
10	Corn.....	bushels..	199,625	244,792	1,321,030	404,112	577,657	327,430	2,552,822	73,887	1,327,938
11	Oats.....	acres..	1,127	370	578	64	55	292	1,556	1	148
12	Wheat.....	bushels..	31,293	9,779	10,094	1,915	1,048	6,064	36,773	25	2,025
13	Barley.....	acres..	835	862	2,885	3,918	1,697	5,541	19,544	1,936	3,983
14	Rye.....	bushels..	51,021	23,079	44,601	100,850	39,428	85,513	502,929	43,417	53,493
15	Mixed crops.....	acres..	90,852	10,982	72,465	18,312	20,919	17,951	88,801	1,491	69,630
16	Dry edible beans.....	bushels..	20,999	5,222	180,615	9,101	11,957	2,714	70,553	11,524	107,048
17	Dry peas.....	acres..	455	547	8,585	120	456	2,326	184	160	2,189
18	Other tame or cultivated grasses.....	bushels..	4,350	3,393	8,585	120	456	2,326	184	160	2,189
19	Wild, salt, or prairie grasses.....	acres..	20	.....	38	.....	.....	94	310	3	73
20	Small grains cut for hay.....	bushels..	410	.....	534	.....	.....	1,500	3,330	58	1,700
21	Annual legumes cut for hay.....	acres..	9	.....	35	5	5	247	8,878	36	3,208
22	Silage crops.....	bushels..	67	.....	365	49	64	2,106	61,854	599	20,710
23	Corn out for forage.....	acres..	.....	.....	89	1,865	.....	795	3,021	237	88
24	Kafir, sorghum, etc., for forage.....	bushels..	.....	.....	274	28,357	.....	8,217	34,392	2,770	148
25	Root crops for forage.....	tons..	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Hay and forage:										
27	Total.....	acres..	22,949	30,717	60,096	22,601	23,139	26,732	42,048	39,247	19,177
28	All tame or cultivated grasses.....	tons..	62,446	79,652	49,442	49,708	62,089	26,824	49,825	54,230	17,794
29	Timothy alone.....	acres..	20,091	29,968	19,278	19,701	22,738	9,260	23,484	34,203	5,708
30	Timothy and clover mixed.....	tons..	54,477	76,735	17,693	46,469	60,745	8,253	20,849	49,339	5,058
31	Clover alone.....	acres..	369	28	10,068	310	60	4,596	10,633	1,466	3,581
32	Alfalfa.....	tons..	576	42	6,636	340	50	3,152	8,425	2,291	1,748
33	Other tame or cultivated grasses.....	acres..	1,695	35	3,448	197	10	2,925	4,854	18,427	634
34	Wild, salt, or prairie grasses.....	tons..	3,068	114	3,166	185	10	3,025	4,463	22,241	573
35	Small grains cut for hay.....	acres..	446	382	677	185	335	472	685	316	159
36	Annual legumes cut for hay.....	tons..	888	435	724	210	881	554	901	402	154
37	Silage crops.....	acres..	17,365	29,606	4,889	18,906	22,329	581	7,235	12,835	1,381
38	Corn out for forage.....	tons..	49,549	76,062	7,019	45,614	59,794	801	12,997	22,110	3,140
39	Kafir, sorghum, etc., for forage.....	acres..	316	47	196	103	4	686	77	1,159	43
40	Root crops for forage.....	tons..	416	82	148	110	10	721	63	2,229	43
41	Wild, salt, or prairie grasses.....	acres..	314	90	1,029	1,552	.....	2,000	175	4,279	108
42	Small grains cut for hay.....	tons..	307	82	739	1,695	.....	1,378	168	3,980	91
43	Annual legumes cut for hay.....	acres..	1,505	303	37,694	1,292	171	12,334	18,824	711	12,804
44	Silage crops.....	tons..	1,440	255	27,616	1,323	566	9,155	18,110	569	11,525
45	Corn out for forage.....	acres..	96	.....	828	15	30	224	564	30	87
46	Kafir, sorghum, etc., for forage.....	tons..	53	.....	405	15	20	150	588	30	72
47	Root crops for forage.....	acres..	604	243	519	.....	111	307	451	7	48
48	Wild, salt, or prairie grasses.....	tons..	5,504	2,283	1,485	.....	450	1,268	1,027	130	120
49	Small grains cut for hay.....	acres..	305	83	885	2	32	1,089	1,036	4	179
50	Annual legumes cut for hay.....	tons..	759	288	1,410	4	94	2,050	1,741	6	312
51	Silage crops.....	acres..	4	.....	14	12	.....	6	52	.....	.....
52	Corn out for forage.....	tons..	2	.....	13	59	.....	12	140	.....	.....
53	Kafir, sorghum, etc., for forage.....	acres..	.....	.....	49	27	57	1,452	62	13	3
54	Root crops for forage.....	tons..	4	4	172	153	214	4,558	302	176	10
55	Vegetables:										
56	Potatoes (Irish or white).....	acres..	222	319	790	2,797	330	1,420	1,315	306	253
57	Other vegetables.....	bushels..	16,590	26,096	21,682	294,813	42,366	97,504	71,725	48,954	8,065
58	Miscellaneous crops:	acres..	363	17	22	18	6	134	67	42	7
59	Sugar beets grown for sugar.....	tons..	.....	.....	.....	2,758	542	.....	.....	.....	.....
60	Sugar beets grown for sugar.....	tons..	.....	.....	.....	16,731	1,840	.....	.....	.....	.....
FRUITS AND NUTS.											
61	Small fruits:										
62	Total.....	acres..	50	34	52	14	19	84	88	11	401
63	Strawberries.....	quarts..	64,584	20,803	28,825	5,957	6,134	77,758	69,627	12,988	.....
64	Raspberries.....	acres..	13	10	19	1	6	46	47	4	.....
65	Cherries.....	quarts..	17,347	8,761	11,156	700	2,262	52,580	47,955	5,080	105
66	Apples.....	acres..	15	15	19	13	9	24	20	3	.....
67	Peaches.....	quarts..	34,607	7,279	9,418	5,099	2,482	18,374	8,761	3,826	186
68	Orchard fruits:										
69	Total.....	trees not of bearing age..	16,796	9,076	6,151	2,342	7,236	22,110	20,592	2,538	896
70	Apples.....	trees of bearing age..	247,936	45,876	77,678	43,386	66,514	211,485	125,076	14,305	31,547
71	Peaches.....	bushels harvested..	216,117	27,984	36,398	10,267	61,487	188,323	92,570	10,093	7,985
72	Cherries.....	trees not of bearing age..	1,806	3,027	3,751	1,723	2,963	16,848	6,640	1,909	693
73	Pears.....	trees of bearing age..	126,658	20,704	54,428	38,076	44,143	187,663	82,171	11,829	25,099
74	Plums and prunes.....	bushels harvested..	106,358	18,987	23,423	9,751	38,843	102,918	44,687	8,032	4,656
75	Apples.....	trees not of bearing age..	4,703	1,581	333	21	1,701	579	8,226	14	22
76	Peaches.....	trees of bearing age..	41,717	5,885	2,497	6	9,180	3,251	2,397	77	220
77	Cherries.....	bushels harvested..	72,426	6,425	1,751	4	4,478	3,283	2,944	28	73
78	Pears.....	trees not of bearing age..	1,650	429	629	213	221	1,190	2,489	187	61
79	Plums and prunes.....	trees of bearing age..	4,339	1,802	5,838	1,244	779	6,612	8,189	688	1,618
80	Apples.....	bushels harvested..	2,944	756	2,376	177	2,529	5,482	4,522	328	424
81	Peaches.....	trees not of bearing age..	3,197	3,513	559	207	1,577	842	2,015	275	100
82	Cherries.....	trees of bearing age..	62,847	7,174	8,425	2,648	7,050	7,334	20,276	990	2,175
83	Plums and prunes.....	bushels harvested..	23,311	1,339	4,919	327	12,150	11,028	32,430	1,380	967
84	Apples.....	trees not of bearing age..	3,038	526	873	118	774	2,651	1,217	153	115
85	Peaches.....	trees of bearing age..	10,077	2,311	6,443	1,412	5,362	6,625	12,015	721	2,531
86	Cherries.....	bushels harvested..	8,641	477	3,850	8	3,487	5,612	7,965	319	1,850
87	Plums and prunes.....	trees not of bearing age..	178	529	877	23	73	247	.....	.....	.....
88	Apples.....	trees of bearing age..	11,102	3,588	3,014	.....	3,093	1,174	1,057	4	142
89	Peaches.....	pounds harvested..	54,906	9,112	24,800	.....	3,280	2,767	20,495	124	770
90	Nuts.....	trees not of bearing age..	516	6	33	.....	.....	4	.....	.....	.....
91	Walnuts.....	trees of bearing age..	621	.....	51	.....	18	10	31	.....	.....
92	Peanuts.....	pounds harvested..	820	.....	263	.....	300	10	174	.....	.....

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Lincoln.	Madison.	Mindoka.	Noz Perce.	Oneida.	Owyhee.	Payette.	Power.	Shoshone.	Teton.	Twin Falls.	Valley.	Washington.	
1,372,615	1,886,985	3,557,176	5,815,968	1,924,464	2,909,470	4,137,424	1,222,403	131,164	721,805	14,205,821	500,022	3,133,250	1
290,652	675,137	504,698	4,041,433	1,068,029	248,852	440,929	697,667	4,658	204,128	5,881,388	149,004	1,298,866	2
13,562	184,104	151,135	230,917	94,526	42,815	14,119	8,629	2,527	1,787,048	27,910	27,910	8,284	3
969,504	720,509	2,059,012	908,500	599,024	2,527,489	1,111,746	471,006	65,455	404,569	4,130,044	232,743	1,310,204	4
84,139	131,104	603,242	193,647	71,552	66,718	70,361	43,977	54,595	50,237	1,081,336	28,709	84,833	5
14,658	5,525	26,593	435,379	6,685	23,497	2,494,261	6,016	5,960	384	857,134	1,056	431,613	6
	164,546	211,590	92	83,748	99	108	168			428,862			7
8,977	36,797	12,295	97,702	68,238	5,918	9,908	66,858	226	16,648	80,949	7,497	45,741	8
159,456	398,336	289,151	2,134,499	537,411	139,941	242,834	346,876	3,584	134,316	2,715,899	101,725	668,003	9
83	20	553	0,774	9	430	831	63	2	29	930		1,123	10
1,092	1,106	21,079	139,987	90	13,324	31,017	575	50	300	32,404		20,048	11
1,214	5,319	1,926	0,872	1,450	718	790	525	90	6,453	2,976	4,544	1,204	12
31,193	128,031	69,892	187,087	26,355	21,200	23,250	10,742	2,636	68,647	97,044	58,535	26,690	13
7,434	31,037	8,800	76,811	64,783	3,717	5,770	65,645	128	0,567	31,430	2,804	38,407	14
118,344	259,137	177,348	1,628,218	406,875	82,717	152,368	330,459	333	61,663	2,442,682	41,350	543,911	15
238	412	501	7,121	1,165	966	1,016	330	6	392	4,245	187	7,729	16
7,876	5,062	18,766	177,831	10,171	21,783	27,021	3,290	65	2,647	140,188	1,780	67,253	17
5		409	90	87	87	1,498	210		7	350	12	1,273	18
42		1,886	1,016	3,920	917	8,225	902		59	3,581	71	11,006	19
		4	84			3	93						20
		160	360			105	900						21
10	58	38	8,516	1			1			10,285	3	8	22
80	342	234	47,335	8			10			191,079	30	62	23
	2,504		1,151				15			110		1	24
	35,256	59	6,816				138			518		4	25
20,923	17,830	25,513	30,802	22,078	36,803	14,984	13,851	2,170	20,345	61,520	18,069	31,658	26
44,933	33,436	95,728	30,830	27,901	117,601	52,324	21,238	2,437	19,011	104,268	11,002	61,701	27
20,740	10,060	24,899	10,256	12,583	28,156	13,531	7,454	1,824	16,800	58,944	14,674	23,800	28
41,623	31,833	93,880	11,750	20,032	103,791	49,603	16,049	2,028	10,864	180,163	9,082	50,885	29
9	367	200	3,130	638									



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

	THE STATE.	Ada.	Adams.	Bannock.	Bear Lake.	Benewah.	Bingham.
<b>MORTGAGE DEBT REPORTS: 1920.</b>							
1 For all farms operated by owners:							
2 Number free from mortgage debt.....	11,872	595	183	387	380	208	486
3 Number with mortgage debt.....	20,060	943	214	1,020	385	198	1,217
4 Number with no mortgage report.....	2,715	139	43	118	18	38	110
5 For farms consisting of owned land only:							
6 Number of farms reporting amount of debt.....	17,142	824	180	897	335	164	1,131
7 Value of land and buildings.....dollars..	223,648,851	10,044,810	2,003,180	10,048,320	3,819,671	1,281,232	13,734,610
8 Amount of mortgage debt.....dollars..	69,868,243	3,417,503	497,370	2,977,066	1,021,940	355,297	4,241,134
9 Ratio of debt to value.....per cent..	31.2	34.0	24.8	29.6	30.8	27.7	30.9
10 Average rate of interest paid.....per cent..	7.3	7.2	7.2	7.7	8.0	6.7	7.3
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>							
11 Labor:							
12 Farms reporting.....number..	24,789	1,216	285	1,001	492	221	1,262
13 Total expenditure.....dollars..	18,303,152	1,034,332	233,215	694,691	233,349	187,354	828,013
14 Amount in cash.....dollars..	14,733,521	833,033	182,354	548,398	189,315	155,922	726,191
15 Value of rent and board furnished.....dollars..	3,569,631	151,299	50,861	146,298	44,034	31,432	102,822
16 Fertilizer:							
17 Farms reporting.....number..	575	88	.....	14	2	12	48
18 Amount expended.....dollars..	106,121	14,194	.....	15,376	1,050	466	5,197
19 Feed:							
20 Farms reporting.....number..	24,062	1,242	263	915	393	450	1,164
21 Amount expended.....dollars..	10,709,475	789,500	131,638	439,453	132,763	151,441	460,892
	Blaine.	Boise.	Bonner.	Bonneville.	Boundary.	Butte.	Camas.
<b>MORTGAGE DEBT REPORTS: 1920.</b>							
1 For all farms operated by owners:							
2 Number free from mortgage debt.....	100	124	423	389	177	80	95
3 Number with mortgage debt.....	266	89	486	692	124	247	169
4 Number with no mortgage report.....	31	3	45	104	8	52	67
5 For farms consisting of owned land only:							
6 Number of farms reporting amount of debt.....	233	76	442	626	117	218	114
7 Value of land and buildings.....dollars..	3,035,173	579,545	2,166,305	10,018,978	670,952	2,979,950	1,836,350
8 Amount of mortgage debt.....dollars..	1,130,663	164,508	683,873	2,840,465	196,866	1,003,002	544,267
9 Ratio of debt to value.....per cent..	37.3	26.7	31.6	28.4	29.3	33.7	29.8
10 Average rate of interest paid.....per cent..	7.0	7.1	6.4	7.4	6.6	7.2	7.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>							
11 Labor:							
12 Farms reporting.....number..	290	85	403	1,026	130	206	220
13 Total expenditure.....dollars..	393,455	41,111	117,036	769,520	97,915	230,131	180,707
14 Amount in cash.....dollars..	306,606	32,873	97,802	638,917	77,266	158,088	127,165
15 Value of rent and board furnished.....dollars..	86,849	8,238	19,284	130,603	20,649	72,043	53,542
16 Fertilizer:							
17 Farms reporting.....number..	5	.....	33	24	12	2	1
18 Amount expended.....dollars..	2,657	.....	1,802	4,891	156	262	20
19 Feed:							
20 Farms reporting.....number..	258	113	830	923	213	203	167
21 Amount expended.....dollars..	274,432	29,734	193,855	505,495	65,708	105,797	127,076
	Canyon.	Caribou.	Cassia.	Clark.	Clearwater.	Custer.	Elmore.
<b>MORTGAGE DEBT REPORTS: 1920.</b>							
1 For all farms operated by owners:							
2 Number free from mortgage debt.....	537	185	450	233	191	150	193
3 Number with mortgage debt.....	1,296	120	799	135	207	156	162
4 Number with no mortgage report.....	264	29	137	12	37	13	64
5 For farms consisting of owned land only:							
6 Number of farms reporting amount of debt.....	1,180	106	713	120	172	152	130
7 Value of land and buildings.....dollars..	15,693,640	985,870	9,887,756	1,384,490	1,255,875	2,073,825	1,447,850
8 Amount of mortgage debt.....dollars..	4,794,207	282,595	3,139,547	324,063	339,875	751,226	431,501
9 Ratio of debt to value.....per cent..	30.5	28.7	31.8	23.4	30.6	36.2	29.8
10 Average rate of interest paid.....per cent..	7.0	8.0	7.7	7.8	6.8	7.6	6.7
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>							
11 Labor:							
12 Farms reporting.....number..	1,639	201	964	196	192	197	257
13 Total expenditure.....dollars..	944,820	134,548	732,594	177,736	77,864	224,086	221,706
14 Amount in cash.....dollars..	771,973	106,464	665,997	134,648	49,826	179,303	181,241
15 Value of rent and board furnished.....dollars..	172,847	28,084	116,597	43,088	29,038	45,883	40,465
16 Fertilizer:							
17 Farms reporting.....number..	25	.....	4	3	1	2	5
18 Amount expended.....dollars..	6,365	.....	1,500	332	2	5,098	905
19 Feed:							
20 Farms reporting.....number..	1,196	227	703	272	258	186	264
21 Amount expended.....dollars..	355,274	104,488	516,292	144,645	51,671	137,705	102,094

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

	Franklin.	Fremont.	Gem.	Gooding.	Idaho.	Jefferson.	Jerome.	Kootenai.
<b>MORTGAGE DEBT REPORTS: 1920.</b>								
For all farms operated by owners:								
Number free from mortgage debt.....	218	272	254	81	548	398	42	564
Number with mortgage debt.....	601	566	314	562	632	468	411	567
Number with no mortgage report.....	25	42	47	63	182	42	38	50
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	537	468	314	492	468	468	355	458
Value of land and buildings.....dollars..	7,013,705	8,184,065	2,964,385	7,061,340	6,439,456	5,987,276	6,193,087	3,109,415
Amount of mortgage debt.....dollars..	2,185,463	2,087,718	1,032,450	2,602,715	2,290,981	1,596,861	2,157,865	804,206
Ratio of debt to value.....per cent..	31.2	25.7	34.8	36.9	35.6	26.7	34.9	25.9
Average rate of interest paid.....per cent..	7.7	7.9	6.9	6.6	6.9	7.2	7.0	6.7
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>								
Labor:								
Farms reporting.....number..	659	586	466	494	909	679	384	588
Total expenditure.....dollars..	463,885	354,872	417,903	442,325	589,692	336,914	361,655	182,332
Amount in cash.....dollars..	296,841	280,709	307,138	364,396	464,860	285,209	290,446	141,730
Value of rent and board furnished.....dollars..	167,044	74,163	110,765	77,929	124,842	51,705	71,209	40,602
Fertilizer:								
Farms reporting.....number..	11	4	14	9	5	30	2	53
Amount expended.....dollars..	617	250	2,608	1,324	605	2,359	45	4,024
Feed:								
Farms reporting.....number..	615	680	461	515	1,013	671	281	1,084
Amount expended.....dollars..	171,875	259,657	446,834	221,036	393,996	249,204	122,176	273,481
	Latah.	Lemhi.	Lewis.	Lincoln.	Madison.	Minidoka.	Nez Perce.	Oneida.
<b>MORTGAGE DEBT REPORTS: 1920.</b>								
For all farms operated by owners:								
Number free from mortgage debt.....	630	191	155	38	247	257	426	340
Number with mortgage debt.....	650	237	223	266	566	527	446	590
Number with no mortgage report.....	164	32	22	27	20	55	48	49
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	495	213	144	217	400	407	309	472
Value of land and buildings.....dollars..	5,094,120	3,689,930	3,271,495	2,627,565	6,679,198	7,353,970	4,451,815	5,152,190
Amount of mortgage debt.....dollars..	1,523,813	1,311,383	977,975	922,011	1,728,209	2,045,168	1,463,702	1,545,703
Ratio of debt to value.....per cent..	29.9	35.5	29.9	35.1	25.9	27.8	32.9	30.0
Average rate of interest paid.....per cent..	6.5	7.6	6.5	6.7	7.7	8.0	6.8	7.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>								
Labor:								
Farms reporting.....number..	927	345	424	270	629	765	839	711
Total expenditure.....dollars..	444,567	512,253	329,411	311,155	530,044	465,732	812,032	310,488
Amount in cash.....dollars..	360,942	383,650	263,999	227,877	429,869	399,440	654,090	255,842
Value of rent and board furnished.....dollars..	83,625	128,594	65,412	83,278	100,175	66,292	157,942	54,646
Fertilizer:								
Farms reporting.....number..	81	15	3	2	19	10	32	9
Amount expended.....dollars..	4,728	6,635	675	323	2,749	1,743	3,709	1,374
Feed:								
Farms reporting.....number..	1,215	339	242	269	607	420	721	636
Amount expended.....dollars..	306,731	355,217	84,722	135,525	509,695	168,101	262,811	195,222
	Owyhee.	Payette.	Power.	Shoshone.	Teton.	Twin Falls.	Valley.	Washington.
<b>MORTGAGE DEBT REPORTS: 1920.</b>								
For all farms operated by owners:								
Number free from mortgage debt.....	282	203	163	86	147	438	96	240
Number with mortgage debt.....	205	348	494	27	311	1,429	150	605
Number with no mortgage report.....	166	41	42	.....	20	92	21	95
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	173	308	325	25	275	1,201	110	488
Value of land and buildings.....dollars..	2,223,552	3,642,407	3,120,135	175,600	3,142,455	28,377,955	689,700	4,618,723
Amount of mortgage debt.....dollars..	580,665	1,032,744	946,308	62,240	901,493	9,043,791	214,302	1,640,121
Ratio of debt to value.....per cent..	26.1	28.4	30.3	35.5	28.7	34.3	31.1	35.5
Average rate of interest paid.....per cent..	7.4	7.2	7.7	7.1	8.1	7.2	7.1	7.3
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>								
Labor:								
Farms reporting.....number..	467	515	492	75	270	1,915	142	755
Total expenditure.....dollars..	512,394	434,356	276,259	46,074	135,321	1,807,059	38,040	583,555
Amount in cash.....dollars..	390,089	396,838	213,854	36,494	113,183	1,469,276	31,888	463,480
Value of rent and board furnished.....dollars..	122,305	37,518	62,405	9,580	22,138	337,783	6,152	120,075
Fertilizer:								
Farms reporting.....number..	3	10	5	10	1	7	4	5
Amount expended.....dollars..	105	4,761	3,787	467	50	1,016	235	979
Feed:								
Farms reporting.....number..	304	446	516	104	356	1,407	180	730
Amount expended.....dollars..	244,144	155,153	222,071	90,349	135,808	521,543	46,215	317,303

# IRRIGATION—IDAHO.

## INTRODUCTION.

The following pages present the statistics of irrigation for the state of Idaho 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 show-

ing 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.

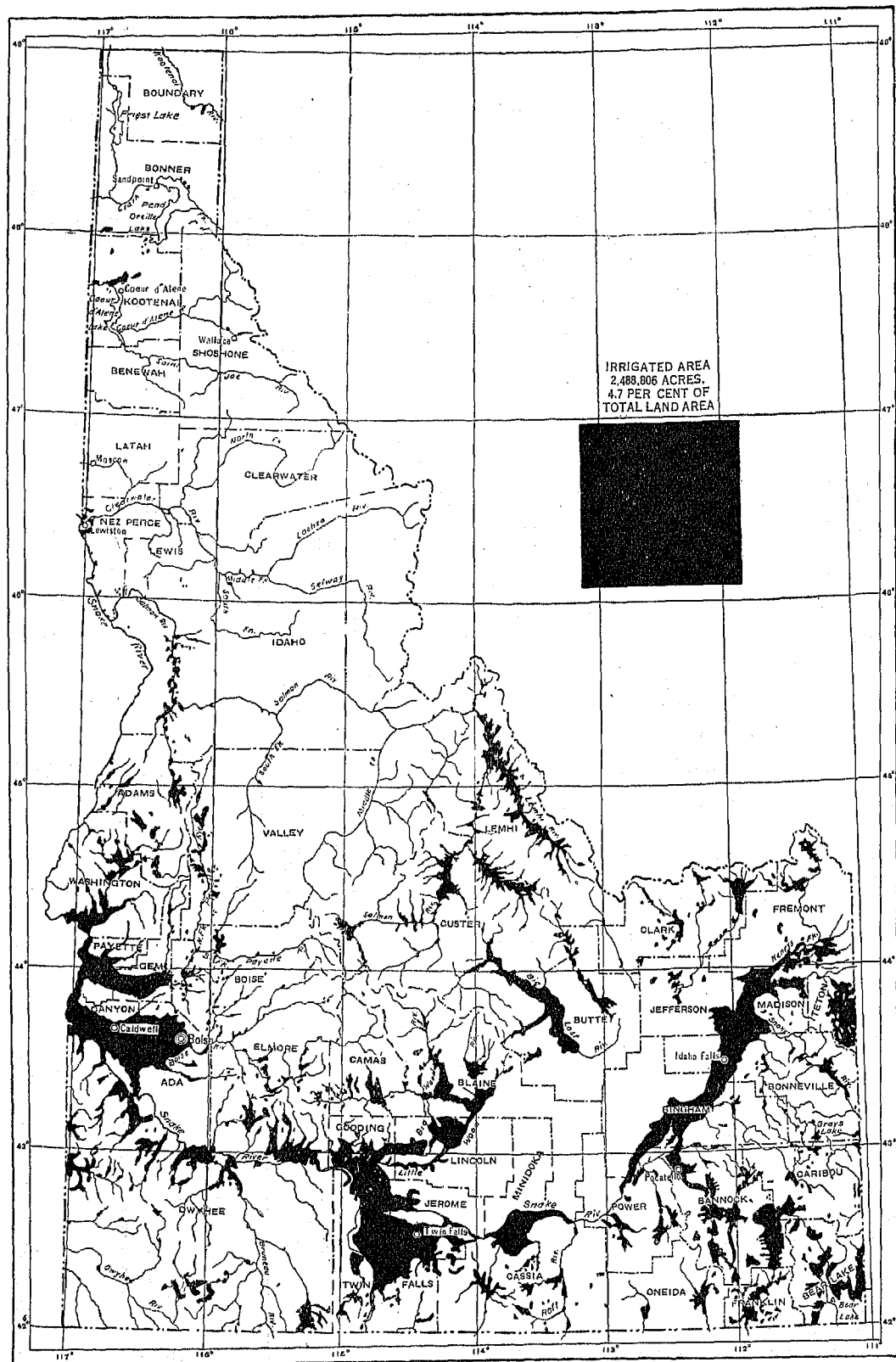
ITEM.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Amount.	Per cent.
Number of all farms.....	42, 106	30, 807	11, 299	36. 7
Approximate land area of the state..... acres..	53, 346, 560	53, 346, 560		
All land in farms..... acres..	8, 375, 873	5, 283, 604	3, 092, 269	58. 5
Improved land in farms..... acres..	4, 511, 680	2, 778, 740	1, 732, 940	62. 4
Number of farms irrigated.....	25, 283	16, 439	8, 844	53. 8
Area irrigated..... acres..	2, 488, 806	1, 430, 848	1, 057, 958	73. 9
Area enterprises were capable of irrigating..... acres..	3, 092, 810	2, 388, 959	703, 851	29. 5
Area included in enterprises..... acres..	3, 780, 048	3, 549, 573	230, 475	6. 5
Per cent irrigated:				
Number of all farms.....	60. 0	53. 4	6. 6	
Approximate land area of the state.....	4. 7	2. 7	2. 0	
Land in farms.....	29. 7	27. 1	2. 6	
Improved land in farms.....	55. 2	51. 5	3. 7	
Excess of area enterprises were capable of irrigating over area irrigated..... acres..	604, 004	958, 111	-354, 107	-37. 0
Excess of area included in enterprises over area irrigated..... acres..	1, 291, 242	2, 118, 725	-827, 483	-39. 1
Area of irrigated land reported as available for settlement..... acres..	118, 334	( <sup>2</sup> )		
Capital invested.....	\$91, 501, 009	\$40, 977, 688	\$50, 523, 321	123. 3
Average per acre enterprises were capable of irrigating.....	\$29. 59	\$17. 15	\$12. 44	72. 5
Estimated final cost of existing enterprises.....	\$97, 019, 717	\$58, 451, 106	\$38, 568, 611	68. 0
Average per acre included in enterprises.....	\$25. 67	\$18. 47	\$9. 20	55. 9
Average cost of operation and maintenance per acre.....	\$1. 17	\$0. 63	\$0. 54	85. 7
IRRIGATION WORKS.				
Number of enterprises.....	3, 629	3, 092	537	17. 4
Number of main ditches.....	4, 553	3, 209	1, 344	41. 9
Length of main ditches..... miles..	11, 144	7, 662	3, 482	45. 4
Capacity of main ditches..... second-feet..	86, 273	80, 458	5, 815	7. 2
Number of lateral ditches.....	5, 265	3, 359	1, 906	56. 7
Length of lateral ditches..... miles..	6, 154	5, 097	1, 057	20. 7
Number of reservoirs.....	249	243	6	2. 5
Capacity of reservoirs..... acre-feet..	3, 493, 511	1, 742, 303	1, 751, 208	100. 5
Number of flowing wells.....	142	62	80	129. 0
Capacity of flowing wells..... gallons per minute..	15, 133	7, 200	7, 933	110. 2
Number of pumped wells.....	53	24	29	120. 8
Capacity of pumped wells..... gallons per minute..	17, 749	2, 826	14, 923	528. 1
Number of pumping plants.....	143	58	85	146. 6
Engine capacity..... horsepower..	28, 364	7, 065	21, 299	301. 5
Pump capacity..... gallons per minute..	1, 397, 681	278, 569	1, 119, 112	401. 7
Average lift..... feet..	29	( <sup>2</sup> )	29	

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

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

# IDAHO

APPROXIMATE LOCATION AND EXTENT OF IRRIGATED LAND.



## EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

"*Underground*" represents water taken from wells.

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

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

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

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

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

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

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

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

## CLIMATIC CONDITIONS.

The climatic conditions determining the necessity for irrigation are the amount and the seasonal distribution of precipitation, especially rainfall. With reference to precipitation Idaho is divided into two quite distinct zones. The southern and southeastern parts of the state are dry, while the northern part is wet. Expressed in another way, the drainage basin of Snake River from the point where this river enters the state on the eastern border to the northern boundary of Washington County, on the western border of the state, is dry, while the remainder of the state, except for a small area on the headwaters of Salmon River, is wet. In Snake River Valley, the normal annual precipitation at the eastern border of the state is about 20 inches; it decreases to the westward, falling below 10 inches in the vicinity of Twin Falls, or about midway of the state, and remaining below 10 inches to the western border of the state. From the vicinity of Caldwell northward the rainfall increases, reaching 20 inches at about the northern boundary of Washington County. A second zone that receives less than 10 inches of annual precipitation extends from Snake River in the vicinity of American Falls northward into the valleys of the headwaters of Salmon River and reaches the mountains forming the boundary between Idaho and Montana. The region, thus described, that receives less than 20 inches of precipitation annually constitutes about two-thirds of the area of the state, and contains most of the irrigated land. Crops are grown without irrigation in this section, on the high lands away from the rivers, where the precipitation is heavier. Throughout this section the period of lowest precipitation is the growing season—June, July, August, and September.

The part of the state receiving more than 20 inches of precipitation annually comprises all of the northern part of the state and the mountainous section extending southward between the dry section in Snake River Valley and that in Salmon River Valley. Small areas are irrigated in this humid part of the state, but generally crops are grown without irrigation.

In 1919 there was a serious deficiency of precipitation during the growing season. There was a pronounced shortage in the spring and summer rains in all sections, and this drouth continued until October. The local representative of the United States Weather Bureau in his annual report speaks of this drouth as follows:

It was without precedent both in duration and intensity and its destructive effects were apparent in the failure of dry farm crops and pastures; the drying up of the range; rapid and stubborn spread of forest fires; the failure of mountain streams, and the shortage, in some districts total failure, of irrigation water.

Aside from shortage of water the season was very favorable, and where water for irrigation was available unusually good crops were harvested.

## WATER SUPPLY FOR IRRIGATION.

In the northern part of the state, where the precipitation is heavy and the acreage irrigated is small, the streams supply far more water than is needed for the irrigation of the small areas that are watered or for any additional areas on which irrigation is likely to be practiced.

With the exception of a small area in the southeast corner of the state, all the southern part of Idaho, from the eastern border to the western border, is watered by Snake River and its tributaries. The South Fork of Snake River rises in lakes in Yellowstone National Park, flows southward into Wyoming, where it passes through Jackson Lake, and continues southward for about 60 miles, then turns westward into Idaho. From that point Snake River forms a long loop extending first southwesterly and then northwesterly, entirely across the state, after which it flows in a northerly direction, forming the western boundary of Idaho for about 200 miles.

From the junction of the North and South Fork to the point where the Snake reaches the western boundary of the state there are no important tributaries from the north. Numerous streams head in the mountains to the north of the river, but their waters are lost before reaching the river. There are, however, large springs discharging into the river from the north, producing quite an increase in the flow of the river. From the south, on the other hand, there are tributaries reaching the river at intervals throughout its course across the state. The most important of these, in order from east to west, are Blackfoot, Port Neuf, Raft, Salmon Falls, Bruneau, and Owyhee Rivers.

Entering Snake River from the east, in that section where it forms the western boundary of the state, are the Boise, Payette, and Weiser Rivers. All of the tributaries are used for irrigation, but the larger part of the irrigated land is supplied with water from Snake River itself.

Water for use in Idaho is stored in Jackson Lake in Wyoming and to some extent in reservoirs in the valley in Idaho. Any large extension of irrigation from Snake River in Idaho will require storage, and plans for such storage are being investigated by the United States Reclamation Service and other agencies.

Large storage reservoirs have been built on the Boise River by the United States Reclamation Service, from which water is supplied to lands in Oregon as well as in Idaho. There is storage on other tributaries also.

The southeastern corner of the state is watered from Bear River and its tributaries. The normal flow of this stream is largely utilized, and large increase in irrigation will require storage. Rights to water from Bear River are in conflict with rights in Utah, and the rights in the two states have been involved in litigation for many years.



## FARMS AND ACREAGE IRRIGATED.

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

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Num-ber.	Per cent of in-crease.	Per cent of all farms.	Acres.	Per cent of in-crease.	Per cent of total land area.	Per cent of land in farms.	Per cent of im-proved land in farms.
1920.....	25,283	53.8	60.0	2,488,806	73.9	4.7	29.7	55.2
1910.....	16,439	78.9	53.4	1,430,848	135.1	2.7	27.1	51.5
1900.....	9,188	112.5	52.6	608,718	180.5	1.1	19.0	43.1
1890.....	4,323	.....	68.5	217,005	.....	0.4	16.7	35.8

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

DATE OF BEGINNING.	Num-ber of enter-prises.	Area in-cluded in enter-prises, 1920 (acres).	AREA IRRIGATED IN 1910.		Area enter-prises were ca-pable of irrigating in 1920 (acres).
			Acres.	Per cent of acre-age in enter-prises.	
Total.....	3,029	3,780,048	2,488,806	65.8	3,092,810
Before 1860.....	10	2,374	931	39.2	1,271
1860-1869.....	80	69,496	48,530	69.8	51,143
1870-1879.....	277	183,670	144,031	78.4	167,604
1880-1889.....	1,013	998,787	755,533	75.6	880,378
1890-1899.....	618	567,955	383,053	67.4	520,789
1900-1904.....	420	775,464	619,077	79.9	710,406
1905-1909.....	368	727,786	564,143	77.5	644,265
1910-1914.....	372	206,879	90,870	43.9	116,582
1915-1919.....	316	202,003	60,365	29.9	67,599
Not reported.....	149	45,684	31,077	68.3	30,774

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

CLASS.	AREA IRRIGATED (ACRES).				Area enter-prises were capable of irrigat-ing in 1920 (acres).	Area included in enter-prises, 1920 (acres).
	1919	1909	Increase. <sup>1</sup>			
			Acres.	Per cent.		
Total.....	2,488,806	1,430,848	1,057,958	73.9	3,092,810	3,780,048
Streams, gravity.....	2,274,959	1,383,718	891,241	64.4	2,800,479	3,351,428
Streams, pumped.....	107,181	18,685	88,496	473.6	131,559	188,026
Streams, pumped and gravity.....	1,870	( <sup>2</sup> )	1,870	.....	4,470	5,870
Wells, pumped.....	414	705	-291	-41.3	513	903
Wells, flowing.....	1,131	1,172	-41	-3.5	1,241	3,492
Lakes, gravity.....	2,492	4,022	-2,130	-46.1	4,030	33,773
Lakes, pumped.....	4,912	1,535	3,377	220.0	9,206	11,991
Springs.....	33,337	19,679	13,658	69.4	48,461	80,566
Stored storm water.....	2,690	732	1,958	263.8	4,420	9,480
Sewage.....	80	( <sup>2</sup> )	80	.....	150	150
Streams, gravity, and pumped wells.....	357	( <sup>2</sup> )	357	.....	358	383
Streams, gravity, and flowing wells.....	1,927	( <sup>2</sup> )	1,927	.....	1,967	2,388
Other mixed.....	54,601	( <sup>2</sup> )	54,601	.....	82,008	118,590
Other and not reported	2,955	( <sup>2</sup> )	2,955	.....	3,050	3,210

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

## ACREAGE, BY CHARACTER OF ENTERPRISE.

The original irrigation district law in Idaho was enacted in 1895, and it has been amended from time to time since that date. Generally, in Idaho, irrigation districts have not built irrigation works, but have been organized to take over works built by other agencies. Some of the larger commercial enterprises

reported in 1910 have been taken over by districts, and this accounts for the decrease in the acreage reported for commercial enterprises. Much of the land served by the United States Reclamation Service has been organized into districts, but the acreage is credited to the Reclamation Service because the Government constructed the works and still controls them to a large extent. The Reclamation Service also supplies stored water to about 650,000 acres of land in other enterprises under the terms of the Warren Act (act of Congress, Feb. 21, 1911) and other special arrangements.

The state of Idaho accepted the terms of the Federal Carey Act (act of Congress, Aug. 18, 1894) in 1895, and this law has been amended from time to time. Some enterprises originally begun under this act have been reorganized in other forms and are reported under these in Table 5.

The small acreage credited to the state belongs to a state institution, and does not represent a scheme of state construction of irrigation works.

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

ITEM AND CLASS.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Acres.	Percent.
ACREAGE IRRIGATED.				
Total.....	2,488,806	1,430,848	1,057,958	73.9
Individual and partnership.....	513,350	403,000	109,750	27.2
Cooperative.....	938,421	628,102	310,319	46.4
Irrigation district.....	355,995	140,990	215,005	152.6
Carey Act.....	383,833	162,418	221,415	186.3
Commercial.....	6,503	44,872	-38,369	-58.5
U. S. Reclamation Service.....	* 253,759	47,500	206,259	434.2
U. S. Indian Service.....	35,775	3,420	32,340	973.4
State.....	10	( <sup>2</sup> )	10	.....
City.....	160	( <sup>2</sup> )	160	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total.....	3,092,810	2,388,959	703,851	29.5
Individual and partnership.....	689,002	453,046	155,056	32.0
Cooperative.....	1,190,422	782,603	407,819	62.1
Irrigation district.....	400,382	177,900	222,482	125.1
Carey Act.....	623,090	742,613	-219,523	-29.6
Commercial.....	7,747	67,362	-59,615	-88.6
U. S. Reclamation Service.....	* 289,992	113,000	176,992	156.6
U. S. Indian Service.....	42,005	21,540	20,465	95.0
State.....	10	( <sup>2</sup> )	10	.....
City.....	160	( <sup>2</sup> )	160	.....
ACREAGE INCLUDED IN ENTERPRISES.				
Total.....	3,780,048	3,549,573	230,475	6.5
Individual and partnership.....	850,216	676,508	173,707	25.7
Cooperative.....	1,442,477	993,746	448,731	45.2
Irrigation district.....	463,839	320,706	143,133	40.6
Carey Act.....	604,404	1,098,661	-494,257	-81.5
Commercial.....	8,551	104,322	-95,771	-91.8
U. S. Reclamation Service.....	* 295,992	295,000	992	0.3
U. S. Indian Service.....	54,240	51,540	2,700	5.2
State.....	10	( <sup>2</sup> )	10	.....
City.....	320	( <sup>2</sup> )	320	.....

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Does not include about 650,000 acres to which stored water is supplied under Warren Act.<sup>3</sup> Not included in classification in 1910.

## ACREAGE, BY CHARACTER OF WATER RIGHTS.

The territory of Idaho was organized under the act of March 3, 1863, and the state was admitted to the Union in 1890.

Rights to water from streams and other sources are subject to control by the state. The laws of Idaho

relating to water rights are summarized in the following paragraphs:

During the territorial period, in 1881, a law was passed recognizing the right to take or "appropriate" water from streams for useful or beneficial purposes, and providing that the appropriator must post a notice of the intended appropriation at the point of diversion and must file a copy of the notice in the county records. Laws passed in 1895 and 1899 retained this provision for posting and filing, and the act of 1899 provided further that all claimants to water must file statements of their claims within six months after the passage of the act. These provisions were in effect until 1903.

The act of March 11, 1903, provided that any party wishing to acquire a right to water must apply to the state engineer for a permit, and must, later, submit proof of having built works and put the water to use in accordance with the terms of the permit, and that, if the applicant complied with the terms of the permit the state engineer should issue a certificate of completion of works, and a license defining the rights acquired. This law is still in effect.

The act of March 11, 1903, provided, further, for the appointment of state officials to distribute water to those entitled to its use, and for the bringing of suits by these officials for the defining of rights to water, that is for adjudication of rights by the courts. The latter provision of the law was declared unconstitutional (*Bear Lake v. Budge*, 9 Idaho, 703). Rights are adjudicated in ordinary suits between claimants, but these can be begun only by claimants.

Article 15 of the state constitution, adopted August 6, 1889, provides that "the right to divert and appropriate the unappropriated waters of any natural stream to beneficial uses shall never be denied."

Riparian rights are not recognized in Idaho.

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.....	2,488,806	100.0	100.0
Appropriation and use.....	130,774	5.3	18.9
Notice filed and posted.....	238,637	9.6	25.4
Adjudicated by court.....	1,104,607	44.4	36.9
Permit from state.....	490,979	19.6	18.6
Certificate or license from state.....	338,958	13.6	0.1
Riparian rights.....	18,380	0.6	0.1
Underground.....	1,834	( <sup>1</sup> )	( <sup>2</sup> )
Other and mixed.....	55,595	2.3	( <sup>2</sup> )
Not reported.....	109,033	4.6	( <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. This area is so small, however, that the comparison of the areas reported for the tributary streams is not seriously affected.

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

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area included in enterprises, 1920 (acres).	Area enterprises were capable of irrigating in 1920 (acres).
	1919	1902	Per cent of increase. <sup>1</sup>		
Total.....	2,488,806	713,595	248.8	3,780,048	3,082,810
Bear River and tributaries.....	214,106	99,691	114.8	321,804	247,166
Bear River direct.....	107,063	15,912	572.8	149,001	127,042
Thomas Fork.....	8,905	6,116	45.6	8,020	8,005
Mill Creek.....	2,973	5,561	-54.7	10,028	5,238
Little Malad Creek.....	16,070	9,024	84.8	43,404	17,128
Other tributaries of Bear River.....	78,486	2,02,078	26.4	100,542	88,263
Snake River and tributaries.....	2,163,892	569,286	280.1	3,102,573	2,660,929
Snake River direct.....	716,908	64,832	.....	889,892	849,010
Henrys Fork.....	208,534	85,793	143.1	325,114	285,514
South Fork of Snake River.....	151,597	52,326	189.7	207,292	192,473
Blackfoot River.....	53,910	9,035	496.7	77,255	60,225
Port Neuf River.....	37,996	18,528	105.1	75,023	59,270
Raft River.....	23,620	23,793	-0.7	42,006	26,436
Salmon Falls River.....	41,330	( <sup>2</sup> )	.....	87,200	49,020
Little Wood River.....	30,183	( <sup>2</sup> )	.....	97,867	55,475
Big Wood River.....	117,748	33,061	246.7	203,795	178,497
Bruneau River.....	21,301	12,805	65.6	35,043	23,511
Owyhee River.....	10,903	( <sup>2</sup> )	.....	17,241	11,760
Boise River.....	328,395	84,438	288.0	388,313	368,854
Payette River.....	123,072	50,803	141.8	165,142	117,011
Weiser River.....	58,869	26,769	119.9	79,925	69,718
Salmon River.....	115,108	46,243	148.9	224,527	163,083
Clearwater River.....	4,623	1,944	137.8	5,777	5,545
Coeur d'Alene Lake and River.....	4,161	( <sup>2</sup> )	.....	10,460	5,081
Other tributaries of Snake River.....	115,064	2,57,866	99.9	168,832	137,393
Other tributaries of Columbia River.....	895	2,607	47.4	2,420	1,904
Independent streams.....	109,913	44,011	149.7	353,251	182,811
Camas Creek.....	17,490	4,107	325.9	95,199	46,180
Beaver Creek.....	1,502	2,330	-35.6	2,590	1,970
Medicine Lodge.....	5,019	3,225	55.6	12,445	8,390
Little Lost River.....	11,552	6,825	69.3	31,452	18,732
Big Lost River.....	72,788	23,547	209.1	204,845	105,727
Other independent streams.....	1,502	2,3,977	-60.7	6,720	1,802

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

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

<sup>3</sup> Not reported separately in 1902.

#### CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE.

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

CENSUS YEAR.	Amount.	Per cent of increase.	AVERAGE PER ACRE.	
			Amount.	Per cent of increase. <sup>1</sup>
1920.....	\$91,501,000	123.3	\$29.59	72.5
1910.....	40,977,638	700.3	17.15	352.5
1900.....	5,120,399	397.6	3.79	-20.0
1890.....	1,029,000	.....	4.74	.....

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

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

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$91,501,000	100.0	\$29.59
Before 1880.....	3,137	( <sup>1</sup> )	2.47
1880-1889.....	881,963	1.0	17.25
1870-1879.....	1,024,629	1.1	6.50
1880-1889.....	13,791,700	15.1	15.07
1890-1899.....	9,088,738	9.9	17.45
1900-1909.....	25,892,008	28.3	36.14
1905-1909.....	34,081,217	37.3	62.62
1910-1914.....	3,795,869	4.1	32.63
1915-1919.....	2,227,428	2.4	32.95
Not reported.....	714,324	0.8	19.42

<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.....	\$91,501,009	100.0	\$29.59	2,105,336	\$1.17
Streams, gravity.....	81,823,379	89.4	29.22	1,920,057	1.02
Streams, pumped.....	5,108,912	5.6	38.83	90,378	3.43
Streams, pumped and gravity.....	168,200	0.2	37.63	1,320	8.30
Wells, pumped.....	21,935	( <sup>2</sup> )	48.61	250	5.35
Wells, flowing.....	33,652	( <sup>2</sup> )	27.12	271	0.85
Lakes, pumped.....	544,981	0.6	59.20	3,412	6.72
Lakes, gravity.....	276,837	0.3	68.69	2,162	1.76
Springs.....	980,189	1.1	20.23	24,880	0.80
Stored storm water.....	246,257	0.3	55.71	2,245	0.99
Seepage.....	200	( <sup>2</sup> )	1.33	80	0.31
Streams, gravity and pumped wells.....	59,700	0.1	166.76	4	1.00
Streams, gravity and flowing wells.....	39,150	( <sup>2</sup> )	19.90	1,745	0.47
Other mixed.....	2,181,887	2.4	26.32	46,068	1.09
Other and not reported.....	12,730	( <sup>2</sup> )	4.17	2,355	0.41

<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.....	\$91,501,009	\$6,190,071	\$85,310,938	.....
Bear River and tributaries.....	3,328,007	504,511	2,823,496	559.7
Bear River direct.....	2,066,991	98,080	1,968,911	.....
Thomas Fork.....	25,389	16,210	9,179	56.6
Mill Creek.....	21,012	18,640	2,372	12.7
Little Malad Creek.....	332,175	30,945	301,230	973.4
Other tributaries of Bear River.....	882,440	234,086	648,354	169.1
S Snake River and tributaries.....	84,317,216	5,529,005	78,788,211	.....
S Snake River direct.....	35,847,491	553,796	35,293,695	.....
Henrys Fork.....	2,001,841	428,430	1,573,411	367.3
South Fork of Snake River.....	6,193,701	633,698	5,560,003	877.4
Blackfoot River.....	1,022,276	43,690	978,586	.....
Port Neuf River.....	1,141,528	58,255	1,083,273	.....
Raft River.....	100,928	46,635	54,293	116.4
Salmon Falls River.....	4,162,745	( <sup>2</sup> )	4,162,745	.....
Little Wood River.....	1,016,699	( <sup>2</sup> )	1,016,699	.....
Big Wood River.....	5,395,133	239,228	5,155,905	.....
Bruneau River.....	532,745	234,250	298,495	127.4
Owyhee River.....	64,467	( <sup>2</sup> )	64,467	.....
Boise River.....	16,013,734	1,674,583	14,339,151	856.3
Payette River.....	2,915,780	685,232	2,230,548	325.5
Weiser River.....	2,018,450	116,601	1,901,849	.....
Salmon River.....	1,175,362	212,068	963,294	452.7
Clearwater River.....	298,755	90,585	208,170	229.8
Coeur d'Alene Lake and River.....	576,674	( <sup>2</sup> )	576,674	.....
Other tributaries of Snake River.....	3,848,907	251,354	3,597,553	652.7
Other tributaries of Columbia River.....	27,180	5,305	21,785	403.8
Independent streams.....	3,828,606	151,160	3,677,446	.....
Camas Creek.....	578,627	6,263	572,364	.....
Beaver Creek.....	7,259	4,290	2,969	69.2
Medicine Lodge.....	31,690	3,800	27,890	773.9
Little Lost River.....	474,465	32,710	441,755	.....
Big Lost River.....	2,709,698	79,717	2,629,981	.....
Other independent streams.....	26,867	24,380	2,487	10.2

<sup>1</sup> Per cent not shown when more than 1,000.<sup>2</sup> Includes springs and wells.<sup>3</sup> Not reported separately in 1902.

In classifying capital invested by type of enterprise (Table 12) the average capital invested per acre is not presented, for the reason that it is not possible to compute this correctly. The United States Reclamation Service supplies stored water to enterprises controlled by agencies of most of the other classes shown in the table and a part of its expenditure is properly

chargeable to those lands; but it is not possible to tell how much should be so charged or how it should be distributed among the various classes.

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

(When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.)

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre. <sup>1</sup>
Total.....	\$91,501,009	100.0	2,105,336	\$1.17
Individual and partnership.....	5,747,004	6.3	383,430	0.75
Cooperative.....	36,576,664	40.0	780,006	0.72
Irrigation district.....	11,944,046	13.1	287,415	2.11
Commercial.....	698,179	0.8	5,593	2.68
Carey Act.....	17,772,590	19.4	380,063	1.23
U. S. Reclamation Service.....	17,894,839	19.6	253,759	1.98
U. S. Indian Service.....	922,387	0.8	35,000	1.55
City.....	4,300	( <sup>2</sup> )	160	1.56
State.....	1,000	( <sup>2</sup> )	.....	.....

<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.....	206
Acreage included in enterprises reporting land drained or needing drainage.....	734,405
Acreage for which drains have been installed.....	81,187
Additional acreage needing drainage.....	94,934
Per cent that acreage for which drains have been installed is of total acreage included in enterprises reporting drainage.....	11.1
Per cent that acreage for which drains have been installed is of total acreage included in irrigation enterprises in the state.....	2.1
Per cent that acreage for which drains have been installed plus that needing drainage is of total acreage included in irrigation enterprises in the state.....	4.7

## QUANTITY OF WATER USED.

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

TABLE 14.—QUANTITY OF WATER USED IN 1919.

ITEM.	Total.	Measured.	Not measured.
Average volume entering canals.....second-feet.....	43,481	35,660	7,812
Area irrigated in 1919.....acres.....	1,750,205	1,472,586	277,679
Average number of acres per second-foot.....	40	41	36
Total quantity entering canals.....acre-feet.....	11,142,792	9,571,763	1,571,039
Area irrigated in 1919.....acres.....	1,724,581	1,465,482	259,099
Average quantity per acre.....acre-feet.....	6.5	6.5	6.1
Total quantity delivered.....acre-feet.....	2,269,233	2,045,769	223,464
Area irrigated in 1919.....acres.....	936,689	841,667	95,022
Average quantity per acre.....acre-feet.....	2.4	2.4	2.4

## IRRIGATION—IDAHO.

### 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.....	2,872	288	4,553	86,273	11,144	5,265	6,154	240	3,493,511
Before 1800.....	5	2	10	33	13	20	7	8	551
1800-1809.....	144	22	147	1,893	279	98	119	2	1,206
1870-1879.....	208	10	376	4,348	686	245	208	15	5,278
1880-1889.....	917	46	1,304	28,264	3,267	1,141	1,188	25	24,520
1890-1899.....	490	38	850	16,320	2,099	688	855	32	213,753
1900-1904.....	282	43	507	14,326	1,423	291	1,555	39	1,540,723
1905-1909.....	270	49	447	13,412	1,816	2,130	1,943	55	1,408,303
1910-1914.....	226	38	432	4,498	859	325	237	41	104,507
1915-1919.....	179	30	287	2,276	470	247	95	25	184,604
Not reported.....	91	4	173	933	252	71	47	7	25

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.....	180.6	142	15,133	53	17,749	143	28,364	232	1,397,681
Before 1890.....			150						
1890-1899.....	21.4	4	189			1		1	450
1870-1879.....	0.3	34	5,115			1	10	1	600
1880-1889.....	7.8	8	1,090			7	786	7	30,000
1890-1899.....	7.2	16	2,273	2	125	7	64	9	2,435
1900-1904.....	31.3	15	2,609	1	27	10	9,505	43	850,815
1905-1909.....	35.9	9	1,206	4	1,290	28	3,276	43	170,900
1910-1914.....	25.7	20	211	18	11,250	33	12,880	61	206,651
1915-1919.....	10.8	28	1,900	27	5,057	49	1,544	60	128,822
Not reported.....	34.2	6	90	1		7	204	7	7,002

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, 572	288	4, 553	86, 278	11, 144	5, 265	6, 154	249	3, 493, 511
Individual and partnership.....		2, 445	187	3, 945	23, 946	5, 505	2, 198	821	164	1, 247
Cooperative.....		841	70	481	37, 081	3, 251	1, 249	2, 181	56	476, 404
Irrigation district.....		48	10	70	10, 051	927	186	698	9	169, 500
Carey Act.....		27	12	31	10, 802	1, 047	221	1, 655	9	470, 000
Commercial.....		5	3	6	144	18	56	35	3	83, 000
U. S. Reclamation Service.....		4	5	6	3, 487	336	1, 290	604	6	1, 493, 700
U. S. Indian Service.....		1	1	3	728	57	40	150	2	200, 000
State.....										
Other and not reported.....		1		2	34	3	25	10		

[illegible]

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.....	2,872	288	4,553	86,273	11,144	5,265	6,154	240	3,403,511
Bear River and tributaries.....	498	80	429	5,030	1,607	375	379	33	28,358
Bear River direct.....	59	6	80	2,094	245	122	109	9	3,059
Thomas Fork.....	25	—	29	203	63	—	—	—	—
Mill Creek.....	4	—	8	27	38	4	2	—	—
Little Malad Creek.....	190	58	12	400	788	49	49	4	12,788
Other tributaries of Bear River.....	220	16	300	2,306	563	200	129	20	11,911
Snake River and tributaries.....	2,055	190	3,676	74,625	8,571	4,350	5,483	201	3,320,425
Snake River direct.....	58	9	132	18,257	845	1,253	2,431	6	1,790,000
Henry's Fork.....	226	25	274	12,693	750	340	437	20	8,462
South Fork of Snake River.....	112	7	146	8,609	431	161	620	7	15,332
Blackfoot River.....	43	3	45	1,214	182	136	172	3	200,060
Port Neuf River.....	101	7	149	1,274	345	58	76	10	59,226
Raft River.....	101	2	99	642	133	42	30	—	—
Salmon Falls River.....	40	6	48	1,857	192	56	250	6	208,600
Little Wood River.....	83	9	107	1,893	234	22	7	2	40,000
Big Wood River.....	188	15	234	4,768	421	108	443	13	191,993
Bruneau River.....	110	17	132	771	172	133	56	11	10,722
Owyhee River.....	71	7	105	428	92	10	5	9	7,100
Boise River.....	70	14	198	6,069	801	744	191	18	573,203
Payette River.....	51	12	267	4,450	645	63	140	17	63,284
Weiser River.....	30	9	134	1,522	389	81	89	10	95,796
Salmon River.....	368	12	680	4,747	1,425	898	270	14	2,183
Clearwater River.....	2	—	13	69	28	8	1	6	4
Coeur d'Alene Lake and River.....	19	3	15	119	19	18	22	5	600
Other tributaries of Snake River.....	387	31	598	4,355	1,564	219	243	44	55,800
Other tributaries of Columbia River.....	16	1	19	190	9	50	4	1	416
Independent streams.....	303	17	429	6,428	867	490	288	14	144,312
Camas Creek.....	81	0	97	3,042	165	159	112	5	65,179
Beaver Creek.....	27	1	34	72	23	2	4	1	35
Medicine Lodge.....	62	1	72	268	61	127	44	2	412
Little Lost River.....	33	2	59	774	101	15	7	2	22,000
Big Lost River.....	98	7	160	2,237	491	183	119	4	56,686
Other independent streams.....	2	—	7	37	26	4	2	—	—

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.....	180.6	142	15,133	53	17,749	143	28,364	232	1,397,681
Bear River and tributaries.....	4.6	57	7,468	—	—	7	573	8	14,915
Bear River direct.....	4.5	—	—	—	—	3	530	3	5,180
Little Malad Creek.....	—	57	7,468	—	—	—	—	—	—
Other tributaries of Bear River.....	0.1	—	—	—	—	4	43	5	9,735
Snake River and tributaries.....	108.4	85	7,665	53	17,749	127	27,465	215	1,286,516
Snake River direct.....	33.4	10	800	5	840	38	23,009	107	1,122,012
Henry's Fork.....	0.8	—	—	—	—	—	—	—	—
Blackfoot River.....	1.1	—	—	—	—	—	—	—	—
Port Neuf River.....	2.8	—	—	—	—	1	18	1	20
Salmon Falls River.....	0.1	3	1,900	—	—	1	6	1	440
Little Wood River.....	0.2	—	—	1	2,500	1	2	1	50
Big Wood River.....	7.0	—	—	—	—	4	30	4	4,000
Bruneau River.....	0.2	38	1,628	1	27	6	457	7	27,465
Boise River.....	30.5	8	75	2	900	9	324	10	9,650
Payette River.....	5.2	1	36	3	9,000	11	608	13	18,258
Weiser River.....	15.1	—	—	—	—	3	620	5	31,100
Salmon River.....	1.0	—	—	—	—	2	38	2	10,875
Clearwater River.....	35.9	—	—	28	2,760	33	394	36	9,945
Coeur d'Alene Lake and River.....	30.8	—	—	—	—	6	992	11	50,041
Other tributaries of Snake River.....	3.4	25	3,166	13	1,782	12	67	17	2,682
Other tributaries of Columbia River.....	5.2	—	—	—	—	—	—	—	—
Independent streams.....	2.4	—	—	—	—	9	328	9	96,250
Camas Creek.....	—	—	—	—	—	9	320	9	96,250
Medicine Lodge.....	0.4	—	—	—	—	—	—	—	—
Little Lost River.....	1.9	—	—	—	—	—	—	—	—
Big Lost River.....	0.1	—	—	—	—	—	—	—	—

## IRRIGATION—IDAHO.

## 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.....	10,994	47.2	2,041	22.2	438.7	Bu.....	383,740	59.9	68,490	21.5
2 Oats.....	42,487	30.0	147,827	48.8	-71.3	Bu.....	1,232,893	40.2	5,067,718	50.0
3 Winter wheat.....	20,306	4.6	100,923	26.8	199.0	Bu.....	300,211	5.8	2,860,976	27.9
4 Spring wheat.....	299,360	42.5	13,287	10.0	48.0	Bu.....	7,304,943	63.1	428,775	9.3
5 Barley.....	19,087	29.0	365	11.1	561.4	Bu.....	540,749	40.1	4,688	11.6
6 Rye.....	2,414	20.2				Bu.....	10,751	24.1		
<b>Other grains and seeds:</b>										
7 Red clover seed.....	14,889	87.2	( <sup>2</sup> )			Bu.....	57,195	91.1	( <sup>2</sup> )	
8 Other clover and alfalfa seed.....	8,955	66.8	( <sup>2</sup> )			Bu.....	33,442	74.9	( <sup>2</sup> )	
9 Timothy seed.....	537	16.6	215	14.3	149.8	Bu.....	1,230	11.4	1,387	13.9
10 Dry beans, navy, etc.....	10,150	29.9	298	15.6		Bu.....	188,086	54.6	2,983	8.8
11 Dry peas, Canada.....	8,443	47.9	68	29.1		Bu.....	153,017	60.9	1,850	37.9
<b>Hay and forage:</b>										
12 Timothy alone.....	17,086	21.4	24,842	24.2	-28.8	Tons.....	22,380	30.8	47,386	33.8
13 Timothy and clover mixed.....	48,003	47.6	33,418	81.9	46.4	Tons.....	62,010	52.2	63,003	63.2
14 Clover alone.....	14,715	72.2	6,978	79.0	110.9	Tons.....	23,743	78.2	18,097	89.3
15 Alfalfa.....	515,301	79.1	276,460	89.5	86.4	Tons.....	1,510,380	86.7	903,201	63.6
16 Other tame grasses.....	8,762	41.5	13,803	47.3	-53.4	Tons.....	13,006	52.0	39,739	55.2
17 Small grains cut for hay.....	13,402	8.0	7,395	7.6	81.2	Tons.....	17,059	12.2	8,857	6.3
18 Wild, salt, or prairie grasses.....	53,371	44.1	80,329	71.7	-38.2	Tons.....	53,515	46.0	108,869	76.7
19 Corn cut for forage.....	1,527	18.6	( <sup>2</sup> )			Tons.....	4,969	29.9	( <sup>2</sup> )	
20 Silage crops.....	4,453	52.2	( <sup>2</sup> )			Tons.....	37,908	68.6	( <sup>2</sup> )	
21 Annual legumes cut for hay.....	544	14.0	( <sup>2</sup> )			Tons.....	762	21.8	( <sup>2</sup> )	
<b>Miscellaneous:</b>										
22 Potatoes.....	32,044	74.2	1,011	87.8		Bu.....	5,409,108	83.8	66,351	68.3
23 Sugar beets grown for sugar.....	32,270	80.4	4,123	92.8	682.7	Tons.....	222,123	85.3	47,175	95.1
<b>Fruits:</b>										
24 Grapes.....	10,809	14.6	( <sup>2</sup> )			Lbs.....	104,156	20.0	( <sup>2</sup> )	
25 Apples.....	4,852,307	35.8	( <sup>2</sup> )			Bu.....	1,211,700	33.2	( <sup>2</sup> )	
26 Peaches.....	71,890	40.3	( <sup>2</sup> )			Bu.....	138,442	49.6	( <sup>2</sup> )	
27 Pears.....	270,260	26.9	( <sup>2</sup> )			Bu.....	15,455	32.3	( <sup>2</sup> )	
28 Plums and prunes.....	273,303	49.5	( <sup>2</sup> )			Bu.....	291,495	60.1	( <sup>2</sup> )	
29 Cherries.....	31,136	26.5	( <sup>2</sup> )			Bu.....	19,769	22.0	( <sup>2</sup> )	

CROP.	AVERAGE YIELD PER ACRE, 1919.						VALUE.				
	Unit.	For state.	On non-irrigated land.	On irrigated land.			1919		1909		Per cent of increase. <sup>1</sup>
				Average.	Per cent of average for state.	Per cent of average on non-irrigated land.	Amount.	Per cent of total for state.	Amount.	Per cent of total for state.	
<b>Cereals:</b>											
1 Corn.....	Bu.....	27.5	20.9	34.9	126.9	167.0	\$652,358	50.0	\$53,548	28.0	-52.6
2 Oats.....	Bu.....	21.7	18.5	29.0	133.6	156.8	1,294,540	40.2	2,728,882	53.0	
3 Winter wheat.....	Bu.....	14.2	14.0	17.7	124.6	128.4	738,433	5.8	2,377,367	28.3	506.1
4 Spring wheat.....	Bu.....	16.0	10.6	24.6	148.2	232.1	15,098,133	63.1	252,388	10.9	221.4
5 Barley.....	Bu.....	19.9	16.8	27.5	133.2	163.7	811,124	40.1	3,046	10.5	
6 Rye.....	Bu.....	6.9	6.5	8.2	118.8	126.2	36,539	24.1			
<b>Other grains and seeds:</b>											
7 Red clover seed.....	Bu.....	3.7	2.5	3.9	104.9	153.8	1,544,285	91.1	( <sup>2</sup> )		
8 Other clover and alfalfa seed.....	Bu.....	3.3	2.5	3.7	112.0	148.0	769,166	74.9	( <sup>2</sup> )		
9 Timothy seed.....	Bu.....	3.5	3.7	2.4	68.7	64.6	7,459	11.4	3,135	14.4	137.9
10 Dry beans, navy, etc.....	Bu.....	10.1	6.6	18.5	183.2	280.3	658,301	54.6	8,074	10.6	
11 Dry peas, Canada.....	Bu.....	14.3	12.0	16.2	113.8	135.0	719,130	60.9	3,992	43.6	
<b>Hay and forage:</b>											
12 Timothy alone.....	Tons.....	0.88	0.78	1.26	143.2	161.5	648,440	30.8	370,488	23.6	75.0
13 Timothy and clover mixed.....	Tons.....	1.16	1.06	1.28	110.3	120.8	1,612,260	52.2	541,229	56.8	197.9
14 Clover alone.....	Tons.....	1.40	1.17	1.61	108.1	137.6	474,800	78.2	130,089	85.5	205.1
15 Alfalfa.....	Tons.....	2.67	1.70	2.93	109.7	172.4	32,473,170	86.7	6,237,450	94.2	420.6
16 Other tame grasses.....	Tons.....	0.83	0.98	1.49	125.2	152.0	274,386	52.0	288,200	59.5	-4.8
17 Small grains cut for hay.....	Tons.....	0.96	0.80	1.27	153.0	158.8	469,040	12.2	88,874	6.2	427.8
18 Wild, salt, or prairie grasses.....	Tons.....	2.03	0.93	1.00	104.2	107.5	1,010,804	46.0	672,562	78.7	51.2
19 Corn cut for forage.....	Tons.....	2.03	1.74	3.25	160.1	186.8	54,659	29.9	( <sup>2</sup> )		
20 Silage crops.....	Tons.....	6.48	4.26	8.51	131.3	199.8	379,080	68.6	( <sup>2</sup> )		
21 Annual legumes cut for hay.....	Tons.....	0.90	0.82	1.40	155.6	170.7	16,002	21.8	( <sup>2</sup> )		
<b>Miscellaneous:</b>											
22 Potatoes.....	Bu.....	145.9	80.0	168.8	115.8	211.2	11,629,582	85.8	74,885	76.0	
23 Sugar beets grown for sugar.....	Tons.....	6.97	7.54	6.88	98.7	91.2	2,332,344	85.3	226,367	95.6	930.2
<b>Fruits:</b>											
24 Grapes.....	Lbs.....	50.1	50.1	50.1	142.9	142.9	7,201	20.0	( <sup>2</sup> )		
25 Apples.....	Bu.....	1.5	1.6	1.4	92.8	80.3	2,120,632	33.2	( <sup>2</sup> )		
26 Peaches.....	Bu.....	1.6	1.3	1.9	123.7	146.2	249,196	49.6	( <sup>2</sup> )		
27 Pears.....	Bu.....	0.6	0.6	0.8	120.6	128.8	34,001	32.3	( <sup>2</sup> )		
28 Plums and prunes.....	Bu.....	0.9	0.7	1.1	121.6	155.1	641,289	60.1	( <sup>2</sup> )		
29 Cherries.....	Bu.....	0.8	0.8	0.6	81.8	77.8	68,203	22.0	( <sup>2</sup> )		

<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> Not reported separately in 1909.<sup>3</sup> Number of vines of bearing age.<sup>4</sup> Number of trees of bearing age.<sup>5</sup> Yield per vine.<sup>6</sup> Yield per tree.



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

[A minus sign (—) denotes decrease.]

		THE STATE.	Ada.	Adams. <sup>1</sup>	Bannock. <sup>2</sup>	Bear Lake.	Bingham. <sup>3</sup>	Blaine. <sup>4</sup>
1	Number of all farms in 1920.....	42,106	2,108	484	1,719	825	2,144	473
2	Number of farms irrigated in 1919.....	25,283	1,938	267	1,095	635	1,881	347
3	Per cent of all farms.....	60.0	88.2	55.2	63.7	77.0	86.4	73.4
4	Number of farms irrigated in 1909.....	16,439	1,315	.....	981	679	1,883	550
5	Per cent of increase, 1909-1919.....	53.8	47.4	.....	.....	-6.5	.....	.....
<b>LAND AND FARM AREA.</b>								
6	Approximate land area..... acres.....	53,346,560	738,500	874,240	1,175,080	627,200	1,397,760	1,700,080
7	All land in farms..... acres.....	8,375,873	203,651	156,849	453,710	202,890	284,924	134,100
8	Improved land in farms..... acres.....	4,511,080	131,464	53,984	270,179	108,466	109,103	55,491
9	Area irrigated in 1919..... acres.....	2,488,806	121,493	30,900	137,266	67,202	177,296	52,090
10	Per cent of improved land in farms.....	55.2	92.4	57.2	50.8	62.0	104.8	93.9
11	Area irrigated in 1909..... acres.....	1,430,848	80,494	.....	80,648	58,731	193,741	68,112
12	Per cent of increase, 1909-1919.....	73.9	40.5	.....	.....	14.4	.....	.....
13	Area enterprises were capable of irrigating in 1920..... acres.....	3,092,810	133,768	32,676	185,316	72,893	217,200	77,391
14	Area enterprises were capable of irrigating in 1910..... acres.....	2,388,959	87,511	.....	112,288	59,829	310,903	87,689
15	Per cent of increase, 1910-1920.....	29.5	52.9	.....	.....	21.8	.....	.....
16	Area included in enterprises in 1920..... acres.....	3,780,048	136,790	42,786	227,566	83,800	232,623	97,801
17	Area included in enterprises in 1910..... acres.....	3,549,573	147,330	.....	150,937	74,427	302,034	208,592
18	Per cent of increase, 1910-1920.....	6.5	-7.2	.....	.....	12.7	.....	.....
19	Area of irrigated land reported as available for settlement..... acres.....	118,334	800	.....	16,000	.....	12,688	500
<b>IRRIGATION WORKS.</b>								
20	Independent enterprises:							
21	Number, 1920.....	3,620	50	121	242	95	68	120
21	Number, 1910.....	3,092	46	.....	201	112	116	254
22	Main ditches:							
23	Number, 1920.....	4,553	54	147	303	158	63	155
24	Number, 1910.....	3,209	43	.....	252	131	124	257
25	Length, 1920..... miles.....	11,144	255	206	654	343	416	271
26	Length, 1910..... miles.....	7,062	213	.....	631	394	501	620
27	Capacity, 1920..... second-feet.....	86,273	2,567	1,015	3,038	1,522	5,688	2,716
27	Capacity, 1910..... second-feet.....	80,458	4,257	.....	4,036	2,192	10,388	4,363
28	Laterals:							
29	Number, 1920.....	5,265	264	50	127	161	95	.....
30	Number, 1910.....	3,359	121	.....	127	37	205	256
31	Length, 1920..... miles.....	6,154	43	57	294	57	176	.....
31	Length, 1910..... miles.....	5,097	199	.....	261	20	351	376
32	Reservoirs:							
33	Number, 1920.....	240	10	3	17	13	6	1
34	Number, 1910.....	243	6	.....	14	14	8	14
35	Capacity, 1920..... acre-feet.....	3,403,511	150,336	1,205	141,210	5,677	123,610	.....
35	Capacity, 1910..... acre-feet.....	1,742,303	8,059	.....	176,259	1,158	4,409	205,835
36	Flowing wells:							
37	Number, 1920.....	142	7	.....	1	.....	.....	2
38	Number, 1910.....	62	9	.....	.....	.....	.....	.....
39	Capacity, 1920..... gallons per minute.....	15,133	45	.....	30	.....	.....	75
39	Capacity, 1910..... gallons per minute.....	7,200	370	.....	.....	.....	.....	.....
40	Pumped wells:							
41	Number, 1920.....	53	2	.....	.....	.....	1	.....
42	Number, 1910.....	24	.....	.....	.....	.....	.....	1
43	Capacity, 1920..... gallons per minute.....	17,740	900	.....	.....	.....	440	.....
43	Capacity, 1910..... gallons per minute.....	2,826	.....	.....	.....	.....	.....	600
44	Pumping plants:							
45	Number, 1920.....	143	6	.....	2	.....	2	.....
46	Number, 1910.....	58	2	.....	.....	.....	.....	1
47	Engine capacity, 1920..... horsepower.....	28,364	168	.....	23	.....	10	.....
48	Engine capacity, 1910..... horsepower.....	7,065	10	.....	.....	.....	.....	4
49	Pump capacity, 1920..... gallons per minute.....	1,397,081	2,250	.....	.....	.....	1,440	.....
49	Pump capacity, 1910..... gallons per minute.....	278,569	308	.....	.....	.....	.....	600
50	Average lift, 1920..... feet.....	29	32	.....	14	.....	18	.....
<b>CAPITAL INVESTED.</b>								
51	Capital invested to Jan. 1, 1920..... dollars.....	91,501,009	5,669,338	394,060	3,100,000	397,393	3,201,889	736,713
52	Capital invested to July 1, 1910..... dollars.....	40,977,688	2,404,008	.....	806,960	301,672	3,001,533	2,058,383
53	Per cent of increase, 1910-1920.....	123.3	135.8	.....	.....	31.7	.....	.....
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920..... dollars.....	29.59	42.38	12.06	10.76	5.45	14.74	9.52
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910..... dollars.....	17.15	27.47	.....	7.10	5.04	9.05	23.47
<b>ESTIMATED FINAL COST.</b>								
56	Estimated final cost of existing enterprises in 1920..... dollars.....	97,019,717	5,669,338	395,910	3,573,940	430,093	3,654,189	1,120,113
57	Estimated final cost of existing enterprises in 1910..... dollars.....	58,451,106	5,349,208	.....	903,812	304,162	3,088,885	3,797,813
58	Per cent of increase, 1910-1920.....	66.0	6.0	.....	.....	41.4	.....	.....
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920..... dollars.....	25.67	41.45	9.25	15.70	5.13	15.69	11.45
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910..... dollars.....	10.47	36.31	.....	5.79	4.09	8.53	18.65

<sup>1</sup> Organized from part of Washington in 1911.<sup>2</sup> Part annexed to Franklin in 1918; part taken to form Caribou in 1919.<sup>3</sup> Part annexed to Fremont in 1905; part taken to form Bonneville in 1911; part taken to form part of Power in 1913; part taken to form part of Butte in 1917.<sup>4</sup> Part annexed to Elmore in 1911; part taken to form part of Power in 1913; parts taken to form Camas and part of Butte in 1917.

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.]

		Boise. <sup>1</sup>	Bonneville. <sup>2</sup>	Butte. <sup>3</sup>	Camas. <sup>4</sup>	Canyon. <sup>5</sup>	Caribou. <sup>6</sup>	Cassia. <sup>7</sup>	Clark. <sup>8</sup>
1	Number of all farms in 1920.....	238	1,480	432	354	2,660	368	1,568	398
2	Number of farms irrigated in 1919.....	143	1,080	327	97	2,477	91	1,257	99
3	Per cent of all farms.....	60.1	73.0	75.7	27.4	93.1	24.7	80.2	24.9
4	Number of farms irrigated in 1909.....	242				2,238		582	
5	Per cent of increase, 1909-1919.....								
<b>LAND AND FARM AREA.</b>									
6	Approximate land area.....acres..	1,177,600	1,218,560	1,310,720	684,800	378,880	808,320	1,660,800	1,137,020
7	All land in farms.....acres..	81,630	286,877	80,851	132,963	199,427	122,803	285,214	183,008
8	Improved land in farms.....acres..	16,452	176,091	50,911	72,308	157,480	52,783	178,879	55,673
9	Area irrigated in 1919.....acres..	7,008	110,953	39,563	13,272	201,718	23,825	113,537	18,851
10	Per cent of improved land in farms.....	46.2	63.0	77.7	18.4	128.1	45.1	63.5	33.9
11	Area irrigated in 1909.....acres..	25,052				133,046		59,510	
12	Per cent of increase, 1909-1919.....								
13	Area enterprises were capable of irrigating in 1920.....acres..	8,569	123,043	66,140	14,516	228,032	25,908	129,619	20,467
14	Area enterprises were capable of irrigating in 1910.....acres..	32,350				182,585		94,244	
15	Per cent of increase, 1910-1920.....								
16	Area included in enterprises in 1920.....acres..	14,230	135,021	184,858	21,284	234,582	29,102	149,035	45,794
17	Area included in enterprises in 1910.....acres..	41,438				356,722		163,561	
18	Per cent of increase, 1910-1920.....								
19	Area of irrigated land reported as available for settlement.....acres..	193						3,181	3,120
<b>IRRIGATION WORKS.</b>									
Independent enterprises:									
20	Number, 1920.....	111	85	76	58	29	61	157	100
21	Number, 1910.....	180				109		171	
Main ditches:									
22	Number, 1920.....	172	115	107	105	30	91	201	190
23	Number, 1910.....	202				103		176	
24	Length, 1920.....miles.....	224	352	296	71	388	150	411	200
25	Length, 1910.....miles.....	251				533		285	
26	Capacity, 1920.....second-feet.....	508	4,553	1,509	196	3,619	1,139	2,039	2,160
27	Capacity, 1910.....second-feet.....	933				7,159		3,085	
Laterals:									
28	Number, 1920.....	14	40	132	12	462	154	378	287
29	Number, 1910.....	76				247		354	
30	Length, 1920.....miles.....	6	259	72	1	144	48	385	138
31	Length, 1910.....miles.....	34				427		424	
Reservoirs:									
32	Number, 1920.....	10	6	5	0	1	5	5	5
33	Number, 1910.....	18				13		7	
34	Capacity, 1920.....acre-feet.....	27	147	103,680	708	422,257	163	442,767	86,947
35	Capacity, 1910.....acre-feet.....	80				186,244		73,055	
Flowing wells:									
36	Number, 1920.....					1		11	
37	Number, 1910.....	1				12			
38	Capacity, 1920.....gallons per minute.....					30		2,700	
39	Capacity, 1910.....gallons per minute.....	42				276			
Pumped wells:									
40	Number, 1920.....								
41	Number, 1910.....					2			
42	Capacity, 1920.....gallons per minute.....								
43	Capacity, 1910.....gallons per minute.....					60			
Pumping plants:									
44	Number, 1920.....	1				3		1	
45	Number, 1910.....					4		1	
46	Engine capacity, 1920.....horsepower.....	2				150		3,300	
47	Engine capacity, 1910.....horsepower.....					17		5,400	
48	Pump capacity, 1920.....gallons per minute.....					7,400		330,000	
49	Pump capacity, 1910.....gallons per minute.....					185		225,000	
50	Average lift, 1920.....feet.....	15				27		14	
<b>CAPITAL INVESTED.</b>									
51	Capital invested to Jan. 1, 1920.....dollars..	148,484	3,045,291	3,034,313	117,177	10,223,513	236,538	4,610,590	138,592
52	Capital invested to July 1, 1910.....dollars..	160,487				4,507,866		2,403,581	
53	Per cent of increase, 1910-1920.....								
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920.....dollars..	17.33	24.75	45.88	8.07	44.83	9.13	35.57	5.24
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910.....dollars..	4.96				24.69		25.50	
<b>ESTIMATED FINAL COST.</b>									
56	Estimated final cost of existing enterprises in 1920.....dollars..	150,519	3,130,091	4,846,413	117,777	10,223,513	238,188	4,618,640	* 140,318
57	Estimated final cost of existing enterprises in 1910.....dollars..	160,487				8,855,666		4,074,824	
58	Per cent of increase, 1910-1920.....								
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920.....dollars..	10.57	23.18	26.22	5.53	43.58	8.18	30.99	3.06
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910.....dollars..	3.87				24.83		24.01	

<sup>1</sup> Part taken to form part of Gem in 1915; part taken to form part of Valley in 1917.<sup>2</sup> Organized from part of Bingham in 1911.<sup>3</sup> Organized from parts of Bingham, Blaine, and Jefferson in 1917.<sup>4</sup> Organized from part of Blaine in 1917.<sup>5</sup> Part taken to form part of Gem in 1915; part taken to form Payette in 1917.<sup>6</sup> Organized from part of Bannock in 1919.<sup>7</sup> Part taken to form Twin Falls in 1907; part taken to form part of Power in 1913.<sup>8</sup> Organized from part of Fremont in 1919.

# IRRIGATION—IDAHO.

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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.]

	Custer.	Elmore. <sup>1</sup>	Franklin. <sup>2</sup>	Fremont. <sup>3</sup>	Gem. <sup>4</sup>	Gooding. <sup>5</sup>	Idaho. <sup>6</sup>	Jefferson. <sup>7</sup>
1 Number of all farms in 1920.....	370	502	910	1,101	770	874	1,067	1,071
2 Number of farms irrigated in 1919.....	349	313	737	635	599	81	85	883
3 Per cent of all farms.....	92.1	62.4	81.0	57.7	77.8	93.7	5.1	82.9
4 Number of farms irrigated in 1909.....	277	276		2,221			129	
5 Per cent of increase, 1909-1919.....	26.0							
<b>LAND AND FARM AREA.</b>								
6 Approximate land area.....acres..	3,149,440	1,797,120	355,840	1,183,360	362,890	473,600	5,464,960	700,160
7 All land in farms.....acres..	99,365	121,830	173,790	278,768	143,144	104,491	604,438	160,948
8 Improved land in farms.....acres..	49,461	38,958	104,241	172,073	56,134	75,379	218,562	99,744
9 Area irrigated in 1919.....acres..	30,141	28,844	37,490	130,044	51,007	45,408	2,593	149,151
10 Per cent of improved land in farms.....	182.0	74.0	35.9	75.6	90.9	60.2	1.2	149.5
11 Area irrigated in 1909.....acres..	41,889	17,761		303,163			3,372	
12 Per cent of increase, 1909-1919.....	91.3							
13 Area enterprises were capable of irrigating in 1920.....acres..	112,244	37,641	39,270	191,572	55,836	83,662	3,103	211,516
14 Area enterprises were capable of irrigating in 1910.....acres..	54,505	27,403		409,757			3,990	
15 Per cent of increase, 1910-1920.....	106.9							
16 Area included in enterprises in 1920.....acres..	144,041	60,252	54,967	222,235	59,852	91,523	3,843	258,608
17 Area included in enterprises in 1910.....acres..	75,788	105,688		466,112			5,546	
18 Per cent of increase, 1910-1920.....	90.1							
19 Area of irrigated land reported as available for settlement.....acres..	1,476	2,165						12,225
<b>IRRIGATION WORKS.</b>								
Independent enterprises:								
20 Number, 1920.....	284	138	77	108	42	79	86	72
21 Number, 1910.....	192	134		384			122	
Main ditches:								
22 Number, 1920.....	331	150	79	143	37	55	119	62
23 Number, 1910.....	215	134		410			126	
24 Length, 1920.....miles..	735	283	212	527	135	167	103	344
25 Length, 1910.....miles..	549	266		1,071			116	
26 Capacity, 1920.....second-feet..	3,202	1,117	859	9,597	2,109	2,756	151	8,364
27 Capacity, 1910.....second-feet..	2,112	833		21,720			281	
Laterals:								
28 Number, 1920.....	358	217	40	106	31	150	3	108
29 Number, 1910.....	190	119		291			29	
30 Length, 1920.....miles..	78	108	89	252	119	282		591
31 Length, 1910.....miles..	112	35		428			8	
Reservoirs:								
32 Number, 1920.....	7	18	6	19	1	5	5	6
33 Number, 1910.....	13	22		32				
34 Capacity, 1920.....acre-feet..	16,708	35,109	7,903	8,422	3	6,405	79	35,874
35 Capacity, 1910.....acre-feet..	3,417	51,053		41,535				
Flowing wells:								
36 Number, 1920.....		1			1			
37 Number, 1910.....		11						
38 Capacity, 1920.....gallons per minute..					36			
39 Capacity, 1910.....gallons per minute..		1,470						
Pumped wells:								
40 Number, 1920.....		17						
41 Number, 1910.....		5						
42 Capacity, 1920.....gallons per minute..		2,132						
43 Capacity, 1910.....gallons per minute..		690						
Pumping plants:								
44 Number, 1920.....	1	22	6			3		11
45 Number, 1910.....		12		1			1	
46 Engine capacity, 1920.....horsepower..	33	2,307	568			706		626
47 Engine capacity, 1910.....horsepower..		9		200			25	
48 Pump capacity, 1920.....gallons per minute..	10,800	13,066	14,915			33,794		96,250
49 Pump capacity, 1910.....gallons per minute..		1,045		1,000			225	
50 Average lift, 1920.....feet..	94	23	10			50		11
<b>CAPITAL INVESTED.</b>								
51 Capital invested to Jan. 1, 1920.....dollars..	778,848	1,606,335	822,981	1,712,611	1,492,559	6,990,473	109,506	6,308,032
52 Capital invested to July 1, 1910.....dollars..	305,140	1,008,403		1,759,082			74,316	
53 Per cent of increase, 1910-1920.....	155.2							
54 Average cost per acre based on area enterprises were capable of supplying with water in 1920.....dollars..	6.94	42.68	20.05	8.94	26.73	83.20	35.29	29.82
55 Average cost per acre based on area enterprises were capable of supplying with water in 1910.....dollars..	5.60	36.80		4.29			18.63	
<b>ESTIMATED FINAL COST.</b>								
56 Estimated final cost of existing enterprises in 1920.....dollars..	813,848	1,876,777	834,781	1,964,211	1,695,559	7,028,095	109,506	6,463,412
57 Estimated final cost of existing enterprises in 1910.....dollars..	308,340	1,508,403		1,791,082			74,316	
58 Per cent of increase, 1910-1920.....	163.9							
59 Average cost per acre based on estimated final cost and area included in enterprises in 1920.....dollars..	5.65	31.15	15.19	8.84	28.33	76.79	28.49	
60 Average cost per acre based on estimated final cost and area included in enterprises in 1910.....dollars..	4.07	14.27		3.84			13.40	24.90

<sup>1</sup> Part of Blaine annexed in 1911.

<sup>2</sup> Organized from part of Oneida in 1913; part of Bannock annexed in 1918.

<sup>3</sup> Parts taken to form Jefferson and Madison in 1914; part taken to form Clark in 1919.

<sup>4</sup> Organized from parts of Boise and Canyon in 1915.

<sup>5</sup> Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.

<sup>6</sup> Boundary between Idaho and Lemhi changed in 1911; part of Idaho taken to form part of Valley in 1917.

<sup>7</sup> Organized from part of Fremont in 1914; part taken to form part of Butte in 1917.

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.]

		Jerome. <sup>1</sup>	Kootenai. <sup>2</sup>	Lemhi. <sup>3</sup>	Lincoln. <sup>4</sup>	Madison. <sup>5</sup>	Minidoka. <sup>6</sup>	Nez Perce. <sup>7</sup>	Oneida. <sup>8</sup>
1	Number of all farms in 1920.....	685	1,396	535	418	928	1,024	1,291	1,041
2	Number of farms irrigated in 1919.....	652	195	509	397	665	901	184	415
3	Per cent of all farms.....	95.2	14.0	95.1	95.0	71.7	88.0	14.3	39.9
4	Number of farms irrigated in 1909.....		185	317	1,433			99	836
5	Per cent of increase, 1909-1919.....								
<b>LAND AND FARM AREA.</b>									
6	Approximate land area..... acres.....	387,840	801,920	2,942,080	760,320	307,840	483,840	544,640	773,760
7	All land in farms..... acres.....	76,488	221,151	159,192	64,784	217,591	91,028	417,461	308,414
8	Improved land in farms..... acres.....	62,229	79,617	77,423	42,899	155,145	68,051	100,875	176,774
9	Area irrigated in 1919..... acres.....	55,000	4,000	66,905	69,620	54,637	55,259	5,018	20,314
10	Per cent of improved land in farms.....	136.6	5.1	56.4	162.3	35.2	81.2	2.6	11.5
11	Area irrigated in 1909..... acres.....		2,984	37,916	82,684			5,300	43,855
12	Per cent of increase, 1909-1919.....								
13	Area enterprises were capable of irrigating in 1920..... acres.....	110,000	5,495	90,451	121,304	60,784	65,228	5,901	21,625
14	Area enterprises were capable of irrigating in 1910..... acres.....		10,126	41,108	456,852			9,317	45,282
15	Per cent of increase, 1910-1920.....								
16	Area included in enterprises in 1920..... acres.....	110,000	10,214	136,052	125,376	68,257	65,228	6,135	48,782
17	Area included in enterprises in 1910..... acres.....		18,125	61,677	614,955			29,896	93,023
18	Per cent of increase, 1910-1920.....								
19	Area of irrigated land reported as available for settlement..... acres.....	17,647		3,650	26,250		176		
<b>IRRIGATION WORKS.</b>									
<b>Independent enterprises:</b>									
20	Number, 1920.....	1	19	404	44	37	1	59	68
21	Number, 1910.....		20	247	100			50	106
<b>Main ditches:</b>									
22	Number, 1920.....	1	13	584	42	44	2	31	18
23	Number, 1910.....		17	272	105			49	104
24	Length, 1920..... miles.....	22	15	825	170	132	29	33	1,391
25	Length, 1910..... miles.....		33	411	407			42	340
26	Capacity, 1920..... second-feet.....	2,072	98	2,691	3,027	2,768	480	75	1,000
27	Capacity, 1910..... second-feet.....		129	1,363	7,000			127	1,323
<b>Laterals:</b>									
28	Number, 1920.....	220	18	596	73	51	330	16	74
29	Number, 1910.....		28	64	645			12	53
30	Length, 1920..... miles.....	485	22	244	406	87	309	8	59
31	Length, 1910..... miles.....		32	32	1,293			33	102
<b>Reservoirs:</b>									
32	Number, 1920.....	1	1	4	1	1	2	6	10
33	Number, 1910.....		2	1	8			11	25
34	Capacity, 1920..... acre-feet.....	850,000	600	397	190,000	8,000	499,733	4	19,391
35	Capacity, 1910..... acre-feet.....			1	379,024			30,093	26,006
<b>Flowing wells:</b>									
36	Number, 1920.....								57
37	Number, 1910.....							3	0
38	Capacity, 1920..... gallons per minute.....								7,468
39	Capacity, 1910..... gallons per minute.....							400	1,437
<b>Pumped wells:</b>									
40	Number, 1920.....				1			27	
41	Number, 1910.....		2					12	2
42	Capacity, 1920..... gallons per minute.....				2,500			2,690	
43	Capacity, 1910..... gallons per minute.....		180					1,290	6
<b>Pumping plants:</b>									
44	Number, 1920.....	3	6	1	1		1	33	
45	Number, 1910.....		10	1				14	2
46	Engine capacity, 1920..... horsepower.....	1,290	992	5	2		5,200	404	
47	Engine capacity, 1910..... horsepower.....		979	139				59	2
48	Pump capacity, 1920..... gallons per minute.....	62,956	50,041	75	50		520,000	9,935	
49	Pump capacity, 1910..... gallons per minute.....		34,270	5,400				1,410	6
50	Average lift, 1920..... feet.....	50	51	19	10		16	22	
<b>CAPITAL INVESTED.</b>									
51	Capital invested to Jan. 1, 1920..... dollars.....	11,663,236	561,842	720,647	4,258,895	667,126	3,090,849	313,781	471,910
52	Capital invested to July 1, 1910..... dollars.....		771,904	199,731	10,265,589			837,603	1,585,759
53	Per cent of increase, 1910-1920.....								
54	Average cost per acre based on area enterprises were capable of supplying with water in 1920..... dollars.....	106.03	102.25	7.47	35.11	10.98	47.39	53.17	21.82
55	Average cost per acre based on area enterprises were capable of supplying with water in 1910..... dollars.....		76.23	4.86	22.47			89.90	35.02
<b>ESTIMATED FINAL COST.</b>									
56	Estimated final cost of existing enterprises in 1920..... dollars.....	11,663,236	811,842	744,797	4,259,215	690,726	3,090,849	717,171	471,910
57	Estimated final cost of existing enterprises in 1910..... dollars.....		771,904	203,216	11,776,540			1,614,603	1,817,103
58	Per cent of increase, 1910-1920.....								
59	Average cost per acre based on estimated final cost and area included in enterprises in 1920..... dollars.....	106.03	79.48	5.47	33.97	10.25	47.39	116.90	9.67
60	Average cost per acre based on estimated final cost and area included in enterprises in 1910..... dollars.....		42.59	3.29	22.87			54.01	19.53

<sup>1</sup> Organized from parts of Gooding, Lincoln, and Minidoka in 1910.<sup>2</sup> Part taken to form Bonner in 1907; part taken to form Benewah in 1915.<sup>3</sup> Boundary between Lemhi and Idaho changed in 1911.<sup>4</sup> Parts taken to form Gooding and Minidoka in 1913; part taken to form part of Jerome in 1919.<sup>5</sup> Organized from part of Fremont in 1914; part taken to form Teton in 1915.<sup>6</sup> Organized from part of Lincoln in 1913; part taken to form part of Jerome in 1919.<sup>7</sup> Part of Shoshone annexed in 1905; parts of Nez Perce taken to form Clearwater and Lewis in 1911.<sup>8</sup> Part taken to form Franklin in 1913; part taken to form part of Power in 1913; part annexed to Power in 1916.

# IRRIGATION—IDAHO.

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

	Owyhee.	Payette. <sup>1</sup>	Power. <sup>2</sup>	Teton. <sup>3</sup>	Twin Falls.	Valley. <sup>4</sup>	Washing- ton. <sup>5</sup>	Other counties.
1 Number of all farms in 1920.....	785	703	784	541	2,746	309	1,119	5,126
2 Number of farms irrigated in 1919.....	642	700	179	318	2,009	107	610	91
3 Per cent of all farms.....	81.8	91.7	22.8	58.8	95.0	34.6	54.5	1.8
4 Number of farms irrigated in 1909.....	247				1,203		718	30
5 Per cent of increase, 1909-1919.....	159.9				116.9			
<b>LAND AND FARM AREA.</b>								
6 Approximate land area.....acres..	5,091,840	264,900	890,240	296,320	1,252,480	2,418,560	946,560	6,714,880
7 All land in farms.....acres..	140,464	72,254	311,671	130,756	276,179	87,088	299,526	1,006,271
8 Improved land in farms.....acres..	64,682	41,054	217,046	84,354	232,533	49,278	122,633	483,865
9 Area irrigated in 1919.....acres..	62,933	52,428	11,264	41,385	261,622	15,591	41,423	1,185
10 Per cent of improved land in farms.....	97.3	127.7	5.2	49.1	112.5	31.6	33.8	0.2
11 Area irrigated in 1909.....acres..	21,771				100,545		57,299	895
12 Per cent of increase, 1909-1919.....	189.1				160.2			
13 Area enterprises were capable of irrigating in 1920.....acres..	74,494	30,653	17,186	57,422	271,443	24,148	52,065	2,221
14 Area enterprises were capable of irrigating in 1910.....acres..	44,240				246,625		71,445	901
15 Per cent of increase, 1910-1920.....	68.4				10.1			
16 Area included in enterprises in 1920.....acres..	119,061	71,455	19,496	62,459	312,121	31,984	59,610	2,806
17 Area included in enterprises in 1910.....acres..	162,111				384,590		124,964	1,907
18 Per cent of increase, 1910-1920.....	-20.6				-18.8			
19 Area of irrigated land reported as available for settlement.....acres..	3,958	5,356			7,430		1,500	
<b>IRRIGATION WORKS.</b>								
Independent enterprises:								
20 Number, 1920.....	259	40	53	99	85	73	89	30
21 Number, 1910.....	146				37		280	19
Main ditches:								
22 Number, 1920.....	426	41	57	103	132	79	97	26
23 Number, 1910.....	137				32		209	21
24 Length, 1920.....miles..	553	265	97	154	219	120	326	17
25 Length, 1910.....miles..	302				172		423	11
26 Capacity, 1920.....second-feet..	2,338	1,497	325	1,495	6,046	572	1,158	204
27 Capacity, 1910.....second-feet..	2,249				4,924		1,818	106
Laterals:								
28 Number, 1920.....	193	9	31	200	72	9	36	50
29 Number, 1910.....	168				257		99	11
30 Length, 1920.....miles..	142	13	27	129	963	2	35	4
31 Length, 1910.....miles..	66				762		80	4
Reservoirs:								
32 Number, 1920.....	22	7	12	1	6	2	5	5
33 Number, 1910.....	14				2		12	8
34 Capacity, 1920.....acre-feet..	20,324	63,050	712	40	206,600	206	94,566	416
35 Capacity, 1910.....acre-feet..	50,779				492,000		18,354	2
Flowing wells:								
36 Number, 1920.....	61				3			
37 Number, 1910.....	9				5			
38 Capacity, 1920.....gallons per minute..	2,954				1,900			
39 Capacity, 1910.....gallons per minute..	80				2,970			
Pumped wells:								
40 Number, 1920.....	1	3						1
41 Number, 1910.....								
42 Capacity, 1920.....gallons per minute..	27	9,000						60
43 Capacity, 1910.....gallons per minute..								
Pumping plants:								
44 Number, 1920.....	18	10	1		4		6	1
45 Number, 1910.....	5						4	
46 Engine capacity, 1920.....horsepower..	9,526	606	40		1,552		748	10
47 Engine capacity, 1910.....horsepower..	118						103	
48 Pump capacity, 1920.....gallons per minute..	169,213	18,256	110		23,840		32,230	160
49 Pump capacity, 1910.....gallons per minute..	4,615						4,505	
50 Average lift, 1920.....feet..	45	30	40		30		56	50
<b>CAPITAL INVESTED.</b>								
51 Capital invested to Jan. 1, 1920.....dollars..	2,309,967	1,209,175	270,888	157,976	8,984,380	147,110	1,774,135	47,847
52 Capital invested to July 1, 1910.....dollars..	1,274,833				6,653,172		581,099	16,567
53 Per cent of increase, 1910-1920.....	81.2				35.0			
54 Average cost per acre based on area enterprises were capable of supplying with water in 1920.....dollars..	31.01	39.45	15.76	2.75	33.10	6.09	34.08	21.54
55 Average cost per acre based on area enterprises were capable of supplying with water in 1910.....dollars..	28.82				26.08		8.13	
<b>ESTIMATED FINAL COST.</b>								
56 Estimated final cost of existing enterprises in 1920.....dollars..	2,535,156	1,209,375	287,138	163,176	9,160,578	177,160	1,874,135	53,022
57 Estimated final cost of existing enterprises in 1910.....dollars..	4,084,943				7,415,142		584,084	16,567
58 Per cent of increase, 1910-1920.....	-37.2				23.6			
59 Average cost per acre based on estimated final cost and area in- cluded in enterprises in 1920.....dollars..	21.29	16.92	14.73	2.61	29.37	5.54	31.44	18.90
60 Average cost per acre based on estimated final cost and area in- cluded in enterprises in 1910.....dollars..	24.89				19.28		4.67	8.69

<sup>1</sup> Organized from part of Canyon in 1917.

<sup>2</sup> Organized from parts of Bingham, Blaine, Cassia, and Oneida in 1913; part of Oneida annexed in 1918.

<sup>3</sup> Organized from part of Madison in 1915.

<sup>4</sup> Organized from parts of Boise and Idaho in 1917.

<sup>5</sup> Part taken to form Adams in 1911.

# DRAINAGE—IDAHO.

## INTRODUCTION.

The following pages present the statistics of drainage for Idaho collected at the census of 1920. The figures relate to conditions as of 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 include considerable 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.

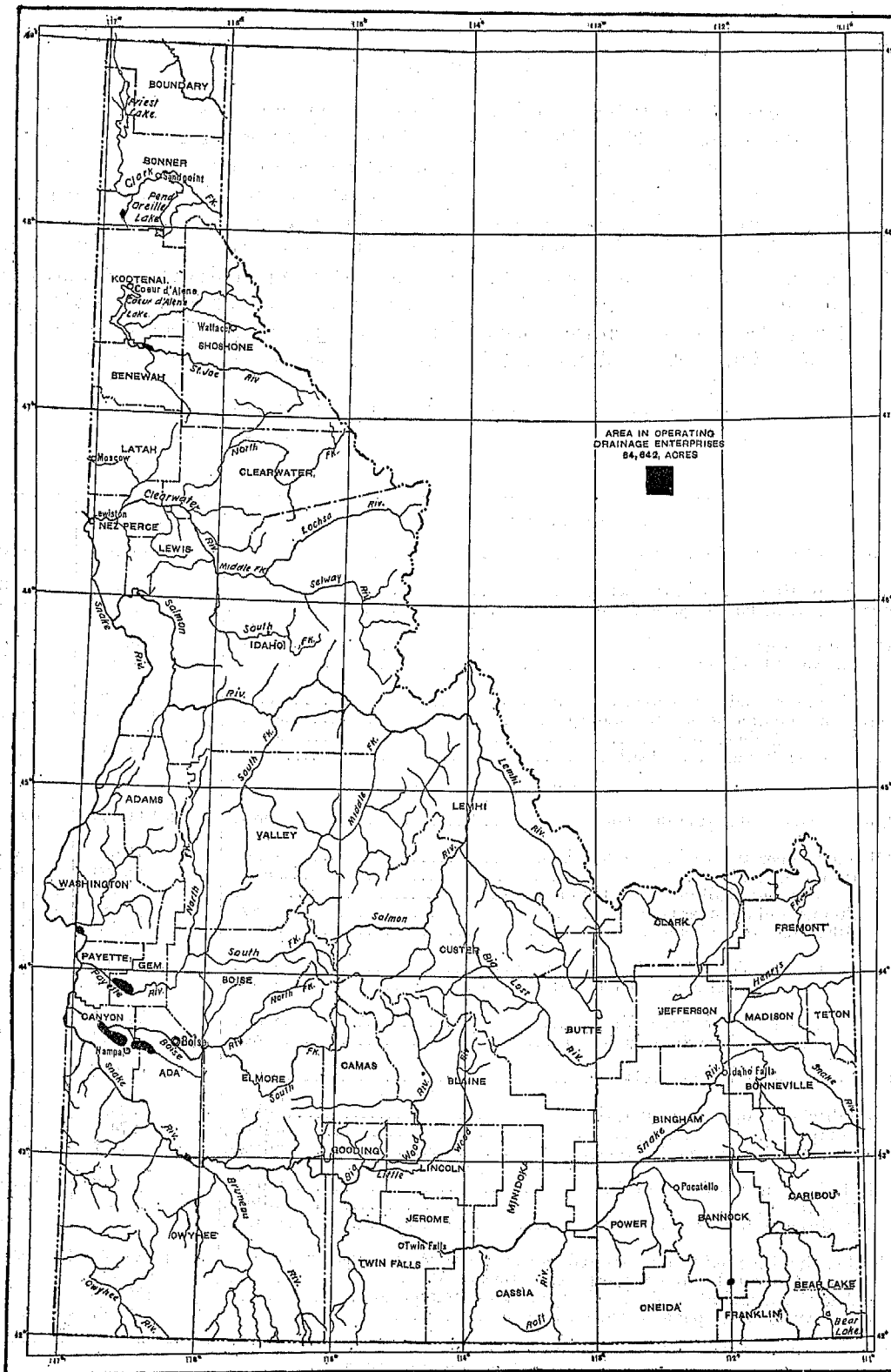
ITEM.	Amount.	Per cent of total.
<b>DRAINAGE ON FARMS.</b>		
Number of all farms in the state.....	42, 106	100. 0
Farms reporting land having drainage.....	1, 167	2. 8
Farms reporting land needing drainage.....	2, 895	6. 9
All land in farms.....acres..	8, 375, 873	100. 0
Improved land in farms.....acres..	4, 511, 680	53. 9
Farm land reported as provided with drainage.....acres..	64, 648	0. 8
Farm land reported as needing drainage.....acres..	199, 874	2. 4
Needing drainage only.....acres..	37, 566	0. 4
Needing drainage and clearing.....acres..	162, 308	1. 9
<b>DRAINAGE ENTERPRISES.</b>		
Approximate land area of the state.....acres..	53, 346, 560	100. 0
All land in operating drainage enterprises.....acres..	64, 642	0. 1
Improved land.....acres..	52, 098	0. 1
Per cent of all improved land in farms.....	1. 2	
Timber and cut-over land.....acres..	37	( <sup>1</sup> )
Other unimproved land.....acres..	12, 457	( <sup>1</sup> )
Swampy, subject to overflow, seeped, or alkali.....acres..	11, 402	( <sup>1</sup> )
Suffering a loss of crops from defective drainage.....acres..	164	( <sup>1</sup> )
Improved land prior to drainage.....acres..	24, 650	( <sup>1</sup> )
Increase since drainage began.....acres..	27, 448	0. 1
Land in nonoperating enterprises.....acres..	14, 090	( <sup>1</sup> )
Open ditches in operating enterprises.....miles..	289. 2	100. 0
Completed.....miles..	274. 5	94. 9
Additional under construction.....miles..	14. 7	5. 1
Tile drains in operating enterprises.....miles..	3. 6	100. 0
Completed.....miles..	1. 8	50. 0
Additional under construction.....miles..	1. 8	50. 0
Total capital invested in and required for completion of operating enterprises..	\$1, 788, 569	100. 0
Capital invested in these enterprises to Dec. 31, 1919.....	1, 668, 569	93. 3
Additional capital required to complete these enterprises.....	120, 000	6. 7
Average cost per acre when completed.....	27. 67	

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



## IDAHO

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 might be any that had completed the original plan of reclamation some 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 undertaking, and let contracts for the construction work, and also districts that had just been established by court decree 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.....	78,732	100.0	\$1,078,204	100.0	\$250,000
Operating enterprises.....	64,642	82.1	1,068,569	99.4	120,000
With works completed.....	43,892	55.7	1,237,578	73.7	.....
With works under construction.....	20,750	26.4	430,991	25.7	120,000
Nonoperating enterprises.....	14,090	17.9	9,725	0.6	130,000

<sup>1</sup> The inquiry asked for the "total cost of the enterprise to December 31, 1919," and for an "estimate of additional investment to complete."

**Location of enterprises.**—The greater part of the drainage enterprises in Idaho is located in the southern and southwestern parts of the state, though there are a few in some of the northern counties.

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.....	78,732	100.0	\$1,078,204	100.0	\$250,000
Operating enterprises.....	64,642	82.1	1,068,569	99.4	120,000
Snake River.....	61,310	77.9	1,510,269	90.0	120,000
Clark Fork and Spokane River.....	3,332	4.2	158,300	9.4	.....
Nonoperating enterprises.....	14,090	17.9	9,725	0.6	130,000
Snake River.....	1,090	1.4	.....	.....	30,000
Spokane River.....	13,000	16.5	9,725	0.6	100,000

**Condition of land in enterprises.**—In the basin of Clark Fork and Spokane River, the enterprises are for the drainage and protection of lands subject to overflow by streams. With the exception of one small enterprise in Bannock County, all the enterprises in the Snake River basin are to drain and protect land injured or threatened with water-logging and the concentration of salts, commonly called alkali, in the surface soil as a result of irrigation.

For the state, 1,200 acres of irrigated land in drainage districts, 93,500 acres in irrigation districts, and 35,000 acres under the United States Reclamation Service are reported as not having needed drainage, but as having been assessed merely as being responsible for damage to the other lands. These acreages, except the 1,200 acres in drainage districts, are omitted from the tables in this bulletin.

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

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

CONDITION OF LAND.	OPERATING ENTERPRISES.				Nonoperating enterprises (acres).
	Total.		Works completed (acres).	Works under construction (acres).	
	Acreage.	Per cent of all land.			
All land in enterprises.....	64,642	100.0	43,892	20,750	14,090
Improved land.....	52,098	80.6	41,878	10,220	7,514
Timber and cut-over land.....	87	0.1	87	.....	1,950
Other unimproved land.....	12,457	19.3	1,927	10,530	4,626
Swampy, subject to overflow, seeped, and alkali.....	11,402	17.6	1,472	9,930	3,326
Suffering a loss of crops.....	164	0.3	64	100	3,101

**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, 13 operating drainage enterprises are counted in Idaho, with an average area of 4,972 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.....	64,642	64,642	100.0
500 to 999 acres.....	2,472	2,472	3.8
1,000 to 4,999 acres.....	15,210	15,210	23.5
5,000 to 9,999 acres.....	6,960	6,960	10.8
10,000 to 49,999 acres.....	40,000	40,000	61.9

Character of enterprises.—The organized drainage enterprises of Idaho include, besides drainage districts, irrigation districts and United States Reclamation Service projects draining lands within their boundaries.

Drainage districts are established by the district court of the county in which the greater portion of the land is situated, in accordance with the law of February 21, 1913 (ch. 16), as amended in 1915 and in 1919. Petition for establishment must be signed by the owners of at least one-fifth of the acreage in the proposed district. Every district must be "conducive to the public health, convenience, or welfare, or increase the public revenue, or be of special benefit to the majority of the lands included," and the benefits must not be less than the total cost. A board of three drainage commissioners, residents of the county and appointed by the judge of the court, are the executive officers of the district and have exclusive charge of the construction and maintenance of all drainage systems in the district, that are established under this law. The total cost of the enterprise is paid by the landowners in proportion to the benefits their lands will receive, and "high lands shall be considered as being benefited to the extent and in the amount that such lands are responsible for damage to low lands from seepage and saturation by irrigation water."

The petition must state approximately the boundaries of the proposed district, the acreage, and the plan of drainage. After public hearing upon the petition, the judge of the district court may amend the boundaries and establish the district, and appoint the first drainage commissioners. Copy of the decree of establishment is filed with the secretary of state. These commissioners examine the land and report regarding the plan of drainage, area to be benefited, and cost, with award of damages and apportionment of the cost to each tract. After public hearing upon this report, the court may confirm it with any modification deemed equitable. Any person may demand a jury trial upon the damages awarded him or the assessment against his own land. Appeal in regard to benefits and damages may be made to the supreme

court of the state. The commissioners may issue bonds to finance the district, not to exceed 90 per cent of the assessments against the land in the district, to run not less than 5 nor more than 20 years. A uniform tax not exceeding \$1 per acre may be levied to pay such preliminary expenses as for making the survey and drainage plan and for making the assessments of damages and benefits.

The first drainage district law of this state was passed in 1903, approved March 11. It provided for petition to the board of county commissioners, their favorable finding to be followed by an election upon the question of establishing the district and for choosing the drainage commissioners. In 1912 this law was declared invalid, the requirements for voting at the election being contrary to provisions in the state constitution.

An irrigation district, by the law of February 21, 1917 (ch. 31), may construct drainage works to drain or to protect land in the district, whether the irrigation works have been actually acquired or constructed or not, and to that end has the same power as it has regarding irrigation. The United States Reclamation Service may provide drainage as needed for the reclamation or protection of the lands in its irrigation projects.

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....	78,732	100.0	\$1,678,294	100.0	\$250,000
Operating enterprises.....	64,642	82.1	1,698,569	99.4	120,000
Drainage districts.....	16,082	20.4	214,390	12.8	110,000
Irrigation districts.....	18,000	22.9	678,389	40.1	10,000
U. S. Reclamation Service..	30,000	38.1	778,000	46.3	.....
Individual ownership.....	560	0.7	2,880	0.2	.....
Nonoperating enterprises.....	14,090	17.9	9,725	0.6	130,000
Drainage districts.....	14,090	17.9	9,725	0.6	130,000

Drainage works.—The total works completed by drainage enterprises to December 31, 1919, comprised 274.5 miles of open ditches, 1.8 miles of tile drains, and 9.5 miles of accessory levees; the additional lengths under construction were 14.7 miles of open ditches and 1.8 miles of tile drains. These figures do not include drains or levees installed by individual farm owners supplemental to the works of the drainage enterprises, nor the works of flood protection or levee districts that had not undertaken the construction of ditches or tile drains. There are 4 pumping districts in the state, all equipped with 6 centrifugal pumps.

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.....	64,642	100.0	\$1,668,569	100.0	\$120,000
Open ditches only.....	39,980	61.8	1,194,171	71.6	10,000
Open ditches and tile drains.....	22,780	35.2	354,398	21.2	110,000
Open ditches and levees.....	1,412	2.2	80,000	4.8	.....
Open ditches, tile drains, and levees.....	500	0.8	40,000	2.4	.....

TABLE 8.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY TYPE OF DRAINAGE: 1920.

TYPE OF DRAINAGE.	LAND.		CAPITAL.		
	Acreage.	Per cent of total.	To Dec. 31, 1919.		Additional required to complete.
			Amount.	Per cent of total.	
All operating enterprises...	64,642	100.0	\$1,668,569	100.0	\$120,000
Gravity drainage only.....	32,730	50.6	770,569	46.2	120,000
All drainage by pumping.....	1,412	2.2	60,000	3.6	.....
Part gravity and part pumping.	30,500	47.2	838,000	50.2	.....
Total area served by pumps....	7,912	12.2	.....	.....	.....

TABLE 9.—PUMPING PLANTS OF OPERATING ENTERPRISES, AND ACREAGE SERVED, CLASSIFIED BY KIND OF POWER: 1920.

KIND OF POWER.	ENGINE CAPACITY.		PUMP CAPACITY.		AREA SERVED.	
	Horse-power.	Per cent of total.	Gallons per minute.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises.....	285	100.0	36,200	100.0	7,912	100.0
Steam.....	25	8.8	3,000	8.3	600	11.4
Electric.....	260	91.2	33,200	91.7	7,012	88.6

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 15 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 16 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 10.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY AVERAGE DEPTH OF BRANCH DITCHES: 1920.

DEPTH OF BRANCH DITCHES.	Acreage.	Per cent of total.
All operating enterprises.....	64,642	100.0
3.0 to 3.9 feet.....	560	0.9
4.0 to 4.9 feet.....	912	1.4
5.0 to 5.9 feet.....	500	0.8
6.0 to 6.9 feet.....	500	0.8
7.0 to 7.9 feet.....	.....	.....
8.0 to 8.9 feet.....	1,000	1.5
9.0 to 9.9 feet.....	47,440	73.4
10 feet.....	13,730	21.2
Not reporting branches.....	.....	.....

**Maintenance of works.**—The drainage district law requires that annually, on or before January 1, the drainage commissioners estimate the cost of maintenance and repair work for the succeeding year and apportion it against the land in the district in proportion to the maximum benefits originally assessed. These assessments are certified to the county auditor and collected with the general taxes. In irrigation enterprises the drainage works are maintained as a part of the irrigation system.

TABLE 11.—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.....	64,642	100.0	\$1,668,569	100.0	\$120,000
By district forces.....	31,920	49.4	876,300	52.5	.....
By contract.....	17,500	27.1	648,389	38.9	10,000
No maintenance provided.....	2,472	3.8	87,880	5.3	.....
Not reporting.....	12,750	19.7	56,000	3.3	110,000

**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 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 extensions made after the original plan of reclamation was completed. No drainage enterprises were reported as organized in Idaho earlier than 1912.

## DRAINAGE—IDAHO.

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TABLE 12.—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.....	64,642	100.0	64,642	100.0
1910 to 1914.....	47,000	72.7	47,000	72.7
1915 to 1919.....	17,642	27.3	17,642	27.3

TABLE 13.—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.....	\$1,668,569	100.0	\$120,000
1910 to 1914.....	1,386,389	83.1	10,000
1915 to 1919.....	282,180	16.9	110,000

TABLE 14.—DRAINS AND LEVEES (COMPLETED AND UNDER CONSTRUCTION) IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	DITCHES.		TILE.		LEVEES.	
	Miles.	Per cent of total.	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains and levees.....	289.2	100.0	3.6	100.0	9.5	100.0
1910 to 1914.....	280.6	79.7	0.8	22.2	9.5	100.0
1915 to 1919.....	58.6	20.3	2.8	77.8		

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

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		THE STATE.	Ada.	Bannock.	Bear Lake.	Benewah.	Bonner.	Boundary.
1	Number of all farms in the state or county .....	42,106	2,198	1,719	825	573	1,051	373
2	Farms reporting land having drainage .....	1,187	90	32	6	21	127	40
3	Farms reporting land needing drainage .....	2,895	90	176	33	402	272	139
4	Farms in drainage and levee districts .....	647	44	19	5	15	20	.....
LAND AND FARM AREA.								
5	Approximate land area of the state or county .....	53,346,560	738,560	1,175,680	627,200	503,040	1,113,720	816,640
6	All land in farms .....	8,375,873	203,651	452,710	202,890	118,649	164,366	66,962
7	Improved land in farms .....	4,511,680	131,464	270,179	108,466	45,079	35,389	20,311
8	Woodland in farms .....	820,876	2,272	6,048	3,639	64,082	103,247	34,548
9	Other unimproved land in farms .....	3,043,317	69,915	177,483	90,485	9,488	25,730	12,103
10	Farm land reported as provided with drainage .....	64,648	9,024	1,614	561	897	6,101	3,003
11	Farm land reported as needing drainage .....	199,874	3,271	7,984	1,102	41,446	25,845	14,212
12	Drainage only .....	37,566	2,335	1,824	748	2,606	802	3,695
13	Drainage and clearing .....	162,308	936	6,160	354	38,940	25,043	11,217

		Canyon.	Franklin.	Kootenai.	Minidoka.	Payette.	Teton.	Twin Falls.	All other counties. <sup>1</sup>
1	Number of all farms in the county .....	2,060	910	1,396	1,024	763	541	2,746	25,327
2	Farms reporting land having drainage .....	342	33	61	16	155	12	63	169
3	Farms reporting land needing drainage .....	228	90	205	19	92	41	28	1,030
4	Farms in drainage and levee districts .....	340	8	10	31	19	1	52	83
LAND AND FARM AREA.									
5	Approximate land area of the county .....	378,380	355,840	801,920	483,840	264,960	296,320	1,252,480	44,532,480
6	All land in farms .....	199,427	173,790	221,151	91,028	72,254	130,756	276,179	6,001,060
7	Improved land in farms .....	157,486	104,241	79,017	68,051	41,054	84,354	232,533	3,134,056
8	Woodland in farms .....	7,365	1,547	118,223	2,540	6,152	4,239	1,491	465,183
9	Other unimproved land in farms .....	34,576	68,002	23,911	20,437	25,048	42,163	42,155	24,011,821
10	Farm land reported as provided with drainage .....	19,249	985	3,231	580	12,219	821	1,049	5,254
11	Farm land reported as needing drainage .....	9,404	2,208	13,022	165	2,312	3,100	349	74,854
12	Drainage only .....	6,480	1,917	1,418	164	1,457	340	284	13,096
13	Drainage and clearing .....	2,924	291	11,604	1	855	2,760	65	61,158

<sup>1</sup> No drainage on farms reported in Butte, Camas, Clark, Custer, and Lincoln Counties.



COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		THE STATE.	Ada.	Benewah.	Canyon.	Gem.	Minidoka.	Payette.	Other counties. <sup>1</sup>
<b>LAND AREA.</b>									
1	Approximate land area of the state or county.....acres..	53,346,560	738,560	503,040	378,880	362,880	483,840	264,960	2,294,400
2	All land in operating drainage enterprises.....acres..	64,642	5,800	1,912	12,200	6,960	30,000	5,790	1,980
3	Improved land.....acres..	52,008	5,655	1,075	12,165	2,000	29,440	1,000	763
4	Per cent of all improved land in farms.....	1.2	4.3	2.4	7.7	3.6	43.3	2.4	0.2
5	Timber and cut-over land.....acres..	87	145	750	35	4,960	560	4,790	1,217
6	Other unimproved land.....acres..	12,457	145	750	35	4,960	560	4,790	1,217
7	Swampy, subject to overflow, seeped, and alkali in enterprises.....acres..	11,402	145	912	35	4,960	560	4,790	1,217
8	Suffering a loss of crops from defective drainage.....acres..	164	100	1,075	12,200	6,960	30,000	5,790	1,980
9	Assessed acreage.....acres..	64,642	5,800	1,912	12,200	6,960	30,000	5,790	1,980
10	Excess over all land in enterprises.....acres..								
<b>DRAINAGE WORKS.</b>									
<b>Open ditches:</b>									
11	Completed.....miles..	274.5	41.5	6.0	91.5	4.0	108.0	3.0	20.5
12	Additional under construction.....miles..	14.7	0.4	3.0	0.2	6.7	7.4	2.0	14.5
13	Maximum completed in any enterprise.....miles..	108.0	30.6	3.0	77.6	4.0	108.0	2.0	14.5
14	Maximum width at bottom of ditch <sup>2</sup> .....feet..	14	8	6	8	14	10	14	7
15	Maximum of average depths of outlet ditches <sup>2</sup> .....feet..	15.0	10.0	6.0	11.0	10.0	15.0	10.0	7.0
16	Mean depth of branch ditches <sup>2</sup> .....feet..	5.7	9.0	4.5	9.0				
<b>Tile drains:</b>									
17	Completed.....miles..	1.8		1.0	0.8				
18	Additional under construction.....miles..	1.8				0.2		1.6	
19	Maximum completed in any enterprise.....miles..	1.0		1.0	0.8				
20	Maximum size of tile <sup>2</sup> .....inches..	36		18	36			36	
<b>Accessory levees and dikes:</b>									
21	Completed.....miles..	9.5		9.5					
22	Additional under construction.....miles..								
<b>Pumping plants:</b>									
23	Engine capacity.....horsepower..	285		135			150		
24	Pump capacity.....gallons per minute..	36,200		13,700			22,500		
25	Area served by pumps.....acres..	7,912		1,912			6,000		
26	Area drained by open ditches only <sup>2</sup> .....acres..	<sup>a</sup> 41,392	5,800	<sup>a</sup> 1,412	2,200		30,000		1,980
27	Length of these ditches.....miles..	188.5	41.9	4.0	14.1		108.0	10.4	10.1
28	Average length per acre.....feet..	24.0	38.1	15.0	33.8		19.0		20.9
29	Length of the accessory levees.....miles..	6.0		6.0					
30	Area drained by open ditches and tile <sup>2</sup> .....acres..	<sup>a</sup> 23,250		<sup>a</sup> 500	10,000	6,960		5,790	
31	Length of these drains.....miles..	104.3		3.0	78.4	10.9		12.0	
32	Average length per acre.....feet..	23.7		31.7	41.4	8.3		10.9	
33	Length of the accessory levees.....miles..	3.5		3.5					
<b>DEVELOPMENT OF LAND.</b>									
34	Improved land, 1920.....acres..	52,008	5,655	1,075	12,165	2,000	29,440	1,000	763
35	Improved land prior to drainage.....acres..	24,650		450		800	23,000	400	
36	Increase since drainage.....acres..	27,448	5,655	625	12,165	1,200	6,440	600	763
37	Per cent of increase.....	111.4		138.9		150.0	28.0	150.0	
38	Per cent increase is of all improved land in farms, 1920.....	0.6	4.3	1.4	7.7	2.1	0.5	1.5	0.2
39	Timber and cut-over land, 1920.....acres..	87		87					
40	Timber and cut-over land prior to drainage.....acres..	97		97					
41	Decrease since drainage.....acres..	10		10					
42	Per cent of decrease <sup>6</sup> .....								
43	Other unimproved land, 1920.....acres..	12,457	145	750	35	4,960	560	4,790	1,217
44	Other unimproved land prior to drainage.....acres..	39,895	5,800	1,365	12,200	6,160	7,000	5,390	1,080
45	Decrease since drainage.....acres..	27,438	5,655	615	12,165	1,200	6,440	600	763
46	Per cent of decrease.....	68.8	97.5	45.1	99.7	19.5	92.0	11.1	38.5
47	Swampy, subject to overflow, seeped, and alkali, 1920.....acres..	11,402	145	912	35	4,960	560	4,790	1,217
48	Swampy, subject to overflow, seeped, and alkali prior to drainage.....acres..	40,442	5,800	1,912	12,200	6,160	7,000	5,390	1,080
49	Decrease since drainage.....acres..	29,040	5,655	1,000	12,165	1,200	6,440	600	1,080
50	Per cent of decrease.....	71.8	97.5	52.3	99.7	19.5	92.0	11.1	100.0
<b>CAPITAL INVESTED AND COST PER ACRE.</b>									
51	Total capital invested in and required for completion of operating enterprises.....dollars..	1,788,569	284,423	120,000	398,966	80,000	778,000	86,000	41,180
52	Capital invested in these enterprises to Dec. 31, 1919.....dollars..	1,668,569	277,565	120,000	396,824	33,333	778,000	22,697	41,180
53	Additional capital required to complete these enterprises.....dollars..	120,000	6,858		3,142	46,667		63,303	
54	Average cost per acre when completed.....dollars..	27.67	49.04	62.76	32.70	11.49	25.93	14.86	20.80
55	Enterprises constructing open ditches only.....dollars..	<sup>a</sup> 1,284,171	284,423	<sup>a</sup> 80,000	100,668		778,000		41,180
56	Average cost per acre when completed.....dollars..	31.02	49.04	58.66	45.71		25.93		20.80
57	Enterprises constructing open ditches and tile drains.....dollars..	<sup>a</sup> 504,398		<sup>a</sup> 40,000	298,298	80,000		80,000	
58	Average cost per acre when completed.....dollars..	21.69		80.00	29.84	11.49		14.86	
<b>CROPS.</b>									
59	Improved land in enterprises reporting—								
60	Alfalfa as principal crop on drained land.....acres..	33,360	920			2,000	29,440	1,000	
61	Grain as principal crop on drained land.....acres..	17,390	4,735	480	12,165				763
62	Hay (except alfalfa) as principal crop on drained land.....acres..	1,848		585					

<sup>1</sup> Includes only Bannock and Bonner Counties.<sup>2</sup> When works under construction have been completed.<sup>3</sup> Includes 1,412 acres having open ditches and levees.<sup>4</sup> Includes 500 acres having open ditches, tile drains, and levees.<sup>5</sup> Per cent not shown when base is less than 100.<sup>6</sup> Includes cost of 6 miles of levees.<sup>7</sup> Includes cost of 3.5 miles of levees.

# MANUFACTURES—IDAHO.

## 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.—Idaho has a gross area of 83,888 square miles, of which 83,354 represent land surface. The inhabitants of the state in 1900 numbered 161,772; in 1910, 325,594; and in 1920, 431,866. In total population Idaho ranked forty-second among the states in 1920 and in density of population forty-third. The number of inhabitants per square mile in 1910 was 3.9, the corresponding figures for 1920 being 5.2.

There were in the state in 1920 only two cities having more than 10,000 inhabitants—Boise and Pocatello. These cities, with a combined population of 36,394, or 8.4 per cent of the total population for Idaho in that year, reported 11.4 per cent of the value of the state's manufactured products in 1919.

Importance and growth of manufactures (Table 1).—The increases in wages, cost of materials, and the value of products, as presented in this table, were chiefly due to the change in industrial conditions brought about by the World War, and therefore can not be used to measure the growth of manufactures between the industrial censuses 1914 and 1919. However, a comparison of the number of persons engaged and the horsepower used in 1919 and 1914 shows a large increase in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the exceptional increase in "Rent and taxes."

Statistics for the state, by counties (Table 2). Figures are not available for comparison of county totals for 1919 with those for prior censuses.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is often misleading as to their real importance from a manufacturing standpoint. The ranking of many industries would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 27.

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 (Table 6).—This table shows that 17 per cent of the wage earners 16 years of age and over reported for Boise in 1919 were females, the corresponding proportion for Pocatello being 5.1 per cent. A comparison of the figures with those presented in Table 5 shows a larger percentage of females was employed in the cities than in the state.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined and for the two cities. Except in the manufacture of confectionery and ice cream, there was no important industry in the state in which the number of female wage earners predominated.

Prevailing hours of labor (Table 9).—The figures presented in this table show a decided shortening of the working day since the census of 1914. In that year 6.6 per cent of the wage earners were included in the group "48 and under," as against 81.5 per cent in 1919. On the other hand, in 1914 the "60" and "Over 60" groups constituted 75 per cent of the total wage earners, as compared with 8.4 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 77.7 per cent were in the classes having fewer than 6 wage earners, while such establishments employed but 7.9 per cent of the total number of wage earners. On the other hand, the number of establishments having more than 100 wage earners formed only 3.3 per cent of the total number of establishments, but reported 69 per cent of the average number of wage earners in the state.

Size of establishments by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at \$100,000 to \$1,000,000 constituted one group, but at the census of 1919 this group was subdivided into "\$100,000 to \$500,000" and "\$500,000 to \$1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these

two groups for 1909, and for the average number of wage earners and value added by manufacture in 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances 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 Boise and Pocatello (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The tendency of manufactures toward the corporate form of ownership since the 1909 census is presented in this table. In 1919 "corporations" reported 30.8 per cent of the total number of establishments in the state, while the corresponding proportion for 1914 was 26.8 per cent. There was an increase of 4,846, or 67 per cent, in the average number of wage earners under corporate ownership, and \$47,530,183, or 209.4 per cent, in the value of products during the census period 1914-1919.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that relatively the manufactures in Boise and Pocatello were not of great importance as to value of products, the two cities combined reporting but 11.4 per cent of the total for the state both in 1919 and 1914. The proportion of wage earners for the two cities, however, was greater in 1919, being 15.9 per cent, as against 12.7 per cent in 1914.

Number and horsepower of types of prime movers (Table 16).—Although there was an actual increase in both the owned and rented power from census to census, the percentage of increase in rented power was greater, being 83.2 per cent, as compared with 37.8 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.....	922	698	725	364	287	32.1	-3.7	99.2	20.8
Persons engaged.....	16,268	10,529	9,909	3,791	( <sup>2</sup> )	54.5	6.3	161.4	.....
Proprietors and firm members.....	851	664	831	371	( <sup>2</sup> )	28.2	-20.1	124.0	.....
Salaried employees.....	1,500	946	858	359	92	58.6	10.3	130.0	.....
Wage earners (average number).....	13,917	8,919	8,220	3,061	1,552	56.0	8.5	168.5	97.2
Primary horsepower.....	73,876	50,326	42,804	16,987	5,649	46.8	17.6	152.0	200.7
Capital.....	\$96,061,709	\$44,960,489	\$32,476,749	\$9,689,445	\$2,130,112	113.7	38.4	235.2	354.9
Salaries and wages.....	21,249,819	8,780,809	6,481,702	2,438,702	884,464	143.4	34.7	165.8	175.7
Salaries.....	2,701,547	1,240,288	934,055	379,311	66,225	117.8	26.0	159.4	472.8
Wages.....	18,548,272	7,490,521	5,497,647	2,059,391	818,239	147.6	36.2	167.0	151.7
Paid for contract work.....	342,453	562,085	736,018	379,986	( <sup>2</sup> )	138.8	-23.0	93.7	.....
Rent and taxes.....	934,470	548,166	428,135	138,419	( <sup>2</sup> )	271.1	28.0	.....	.....
Cost of materials.....	43,948,505	14,392,094	9,920,017	4,068,523	1,438,868	195.1	50.1	143.8	182.8
Value of products.....	80,510,749	28,453,797	22,399,830	8,768,743	3,001,442	183.0	27.0	155.5	192.2
Value added by manufacture <sup>4</sup> .....	36,562,244	13,561,703	12,476,843	4,700,220	1,562,574	169.6	8.7	166.5	200.8

<sup>1</sup> A minus sign (-) denotes decrease; percentage omitted where base is less than 100.  
<sup>2</sup> Figures not available.

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

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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 horse-power.
		Average number.	Wages.					
The state.....	922	13,917	\$18,548,272	\$2,034,470	\$43,948,505	\$80,510,749	\$36,562,244	73,876
Ada.....	123	1,052	1,318,192	264,014	4,044,864	7,158,859	3,113,995	3,650
Adams.....	14	71	68,700	2,431	107,647	260,550	152,903	722
Bannock.....	57	1,093	1,449,919	106,061	3,715,507	5,876,984	2,161,477	4,237
Bear Lake.....	19	19	18,873	1,873	182,321	253,866	71,545	540
Bonewah.....	27	839	1,188,005	80,501	1,302,640	4,054,854	2,752,205	5,999
Bingham.....	20	288	492,424	44,704	1,790,295	2,311,416	521,121	1,846
Blaine.....	25	31	35,523	2,234	57,133	145,232	88,149	337
Boise.....	6	159	271,964	25,007	87,309	600,352	513,043	1,043
Bonner.....	34	1,857	2,427,097	143,902	1,971,106	5,786,016	3,815,810	6,202
Bonneville.....	21	185	432,372	62,780	1,850,179	2,624,223	774,044	1,786
Boundary.....	12	234	251,750	35,711	175,599	876,612	701,043	1,733
Butte.....	4	7	7,944	215	6,590	23,163	139,593	25
Camas.....	6	9	9,563	111	5,580	28,281	22,701	47
Canyon.....	47	197	239,593	97,720	2,531,421	3,282,012	750,591	1,148
Caribou.....	4	3	2,864	1,485	17,138	24,815	7,077	57
Cassia.....	30	184	181,628	60,163	1,272,132	1,961,139	680,007	1,001
Clark and Fremont <sup>1</sup> .....	12	29	39,547	15,043	542,204	681,502	139,298	483
Clearwater.....	21	584	936,292	47,409	290,313	1,004,045	1,307,732	6,782
Custer.....	12	13	17,270	2,070	35,208	72,789	37,580	178
Elmore.....	14	20	28,223	6,441	55,126	131,826	76,700	61
Franklin.....	11	39	45,410	8,785	970,100	1,190,784	220,684	759
Gem.....	15	406	485,624	158,789	966,432	1,889,076	922,594	1,553
Gooding.....	21	43	54,194	6,852	213,950	335,870	121,920	212
Idaho.....	23	108	161,828	9,797	457,690	751,304	268,714	1,253
Jefferson.....	7	44	45,081	3,066	192,444	322,389	129,945	1,609
Jerome.....	13	25	32,844	4,123	120,773	203,666	73,893	146
Kootenai.....	43	2,508	3,467,738	168,851	2,773,006	9,228,598	6,453,689	10,606
Latah.....	46	1,062	1,591,545	139,565	2,439,293	5,725,573	3,289,280	7,741
Lemhi.....	16	36	47,011	3,404	55,380	138,543	81,163	356
Lewis.....	10	287	432,158	17,091	300,147	1,059,889	699,742	1,279
Lincoln.....	10	13	20,830	2,381	32,455	75,860	43,405	24
Madison.....	7	149	286,563	198,424	1,128,339	1,959,339	831,000	1,074
Minidoka.....	12	100	92,901	38,984	500,477	824,743	315,266	694
Nez Perce.....	38	205	216,050	60,443	1,947,818	2,550,515	602,697	1,252
Oneida.....	8	11	15,985	1,981	421,426	408,774	47,348	248
Owyhee.....	4	1	600	519	3,553	11,442	7,889	7
Payette.....	17	67	62,926	7,637	743,732	944,304	200,572	309
Power.....	8	25	32,281	2,739	1,087,184	1,221,396	134,212	265
Shoshone.....	28	705	1,210,639	20,188	5,748,027	7,848,333	2,100,311	3,687
Teton.....	5	15	15,950	3,814	104,557	146,268	41,711	95
Twin Falls.....	44	317	396,595	127,659	2,978,511	4,420,259	1,441,748	1,669
Valley.....	9	230	366,042	30,738	109,496	748,364	638,868	506
Washington.....	19	49	49,056	21,695	532,476	689,970	157,503	596

<sup>1</sup> Clark and Fremont Counties combined to avoid disclosure of individual operations.

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.....	922	13,917	100.0	\$30,511	100.0	\$36,562	100.0	Bread and other bakery products.....	82	159	1.1	\$1,841	1.7	\$457	1.2
Lumber and timber products.....	194	8,291	59.6	30,088	87.4	21,610	59.1	Confectionery and ice cream.....	20	101	1.2	788	1.0	357	1.0
Flour-mill and gristmill products.....	78	304	2.2	13,501	16.8	1,673	4.6	Canning and preserving, fruits and vegetables.....	8	155	1.1	781	1.0	406	1.1
Cars and general shop construction and repairs by steam-railroad companies.....	9	1,877	13.5	4,402	5.5	2,152	5.9	Cheese.....	14	24	0.2	728	0.9	62	0.2
Butter.....	32	145	1.0	3,664	4.5	534	1.5	Lumber, planing-mill products, not including planing mills connected with sawmills.....	16	119	0.9	555	0.7	218	0.6
Printing and publishing, newspapers and periodicals.....	136	371	2.7	1,854	2.3	1,329	3.6	Printing and publishing, book and job.....	23	67	0.5	322	0.4	213	0.6
Slaughtering and meat packing.....	12	89	0.6	1,791	2.2	350	1.0	Mineral and soda waters.....	10	23	0.2	320	0.4	125	0.3
Automobile repairing.....	119	342	2.5	1,446	1.8	903	2.5	Brick.....	12	109	0.8	303	0.4	231	0.6
								All other industries <sup>1</sup> .....	151	1,671	12.0	18,627	23.1	5,942	16.3

<sup>1</sup> Among the industries for which statistics can not be shown separately without the possibility of disclosing individual operations are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: Condensed milk; smelting, lead; and sugar, beet.



## MANUFACTURES—IDAHO.

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

CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.	
					Male.	Fe- male.						Male.	Fe- male.
All classes.....	1919	16,268	15,483	785	95.2	4.8	Clerks and other subordinate salaried employees.....	1919	886	614	272	69.3	30.7
	1914	10,529	10,220	309	97.1	2.9		1914	584	490	94	83.9	16.1
	1909	9,909	9,040	263	97.3	2.7		1909	502	418	84	83.3	16.7
Proprietors and officials.....	1919	1,465	1,424	41	97.2	2.8	Wage earners (average number).....	1919	13,017	13,445	472	96.6	3.4
	1914	1,026	1,002	24	97.7	2.3		1914	8,919	8,728	191	97.9	2.1
	1909	1,187	1,163	24	98.0	2.0		1909	8,220	8,065	155	98.1	1.9
Proprietors and firm members....	1919	851	817	34	96.0	4.0	16 years of age and over.....	1919	13,867	13,393	469	96.6	3.4
	1914	664	644	20	97.0	3.0		1914	8,885	8,681	184	97.9	2.1
	1909	831	811	20	97.6	2.4		1909	8,190	8,035	155	98.1	1.9
Salaried officers of corporations....	1919	145	142	3	97.9	2.1	Under 16 years of age.....	1919	50	47	3	94.0	6.0
	1914	83	80	3	96.4	3.6		1914	54	47	7	87.0	13.0
	1909	108	104	4	96.3	3.7		1909	30	30	0	100.0	0.0
Superintendents and managers....	1919	469	465	4	99.1	0.9							
	1914	279	278	1	99.6	0.4							
	1909	248	248	0	100.0	0.0							

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

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Under 16 years of age.				16 years of age and over.		Under 16 years of age.
			Male.	Female.					Male.	Female.	
All industries.....	1919	13,917	96.3	3.4	0.4	Confectionery and ice cream.....	1919	161	32.9	67.1	.....
	1914	8,919	97.3	2.1	0.6		1914	58	43.1	56.2	1.7
	1909	8,220	97.7	1.9	0.4	Flour-mill and gristmill products.....	1919	304	99.7	0.3	.....
Automobile repairing.....	1919	342	99.1	.....	0.9		1914	188	98.9	1.1	.....
Bread and other bakery products.....	1919	159	68.6	25.8	5.7	Lumber and timber products.....	1919	8,291	99.0	0.9	0.1
	1914	104	81.7	16.3	1.9		1914	5,908	99.8	0.1	0.1
Brick.....	1919	109	100.0	.....	.....	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	119	96.6	0.3	2.5
	1914	73	100.0	.....	.....		1914	51	100.0	.....	.....
Butter.....	1919	145	90.3	9.7	.....	Printing and publishing, newspapers and periodicals.	1919	371	77.6	15.9	6.5
	1914	62	90.3	6.5	3.2		1914	425	81.6	11.1	7.3
Canning and preserving, fruits and vege- tables.	1919	155	51.0	49.0	.....	All other industries.....	1919	1,884	96.2	3.6	0.2
	1914	70	21.4	70.0	8.6		1914	943	96.7	2.6	0.7
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	1,877	98.6	1.4	.....						
	1914	977	99.8	.....	0.2						

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.

	BOISE.			POCATELLO.	
	1919	1914	1909	1919	1914
Wage earners (average number).....	573	348	411	1,639	752
16 years of age and over.....	571	347	411	1,639	778
Male.....	474	293	372	1,556	776
Female.....	97	54	39	83	8
Under 16 years of age.....	2	1	.....	.....	4
Value of products.....	\$3,833,280	\$1,377,327	\$1,600,497	\$5,323,406	\$1,876,167

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.....	11,248	6,915	6,145	68.8	65.3	64.5	July.....	14,555	10,368	8,939	89.1	98.0	93.8
February.....	11,178	6,414	6,033	68.4	60.6	63.3	August.....	14,508	10,069	8,696	89.1	95.1	91.3
March.....	11,323	7,577	7,270	69.3	71.6	78.3	September.....	15,552	10,091	8,690	95.2	95.4	91.2
April.....	12,849	8,735	8,270	78.6	82.6	86.9	October.....	16,262	9,831	9,525	99.4	92.9	100.0
May.....	14,020	9,853	8,564	85.8	93.1	91.0	November.....	16,842	8,783	8,971	100.0	83.0	91.2
June.....	14,637	10,583	8,929	89.6	100.0	93.7	December.....	14,480	7,806	8,507	88.6	73.8	89.3

<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.....	13,917	11,248	11,178	11,323	12,849	14,020	14,637	14,555	14,568	15,552	16,252	16,342	14,480	68.4
Males.....	13,445	10,886	10,821	10,954	12,468	13,592	14,092	14,059	14,161	14,931	15,637	15,735	14,004	68.3
Females.....	472	362	357	369	1,381	1,428	545	496	407	621	615	607	476	57.5
Automobile repairing.....	342	291	292	300	327	356	396	395	378	379	344	320	326	73.5
Bread and other bakery products.....	159	129	131	137	148	150	158	167	173	177	175	179	184	70.1
Brick.....	109	44	43	44	72	145	184	180	167	146	114	92	77	23.4
Butter.....	145	119	127	131	134	149	155	174	171	158	145	138	139	68.4
Canning and preserving, fruits and vegetables.....	155	11	8	11	33	135	306	259	134	342	260	248	113	2.3
Cars and general shop constructions and repairs by steam-railroad companies.....	1,877	1,862	1,920	1,915	1,927	1,927	1,850	1,816	1,741	1,813	1,889	1,959	1,899	88.9
Confectionery and ice cream.....	161	124	140	145	135	141	150	138	158	177	203	213	208	58.2
Flour-mill and gristmill products.....	304	318	293	283	295	284	280	260	300	329	326	336	344	75.0
Lumber and timber products.....	8,291	6,237	6,507	6,658	7,875	8,525	9,040	8,951	9,153	9,822	9,143	8,966	8,615	63.5
Lumber, planing-mill products, not including planing mills connected with sawmills.....	119	84	86	97	96	113	132	143	155	145	131	136	110	54.2
Printing and publishing, newspapers and periodicals.....	371	341	346	339	374	373	373	367	366	379	381	399	414	81.9
All other industries.....	1,884	1,688	1,285	1,285	1,433	1,722	1,607	1,705	1,672	1,685	3,141	3,356	2,061	37.6
<i>Industries showing large proportion of females.</i>														
Bread and other bakery products.....	43	35	35	35	43	43	43	45	46	40	46	46	50	70.0
Canning and preserving, fruits and vegetables.....	76	4	1	2	11	33	177	149	41	209	141	124	20	0.5
Confectionery and ice cream.....	108	79	92	93	89	90	93	73	99	117	146	157	153	49.4
Printing and publishing, newspapers and periodicals.....	60	54	55	57	60	60	60	60	64	62	62	62	66	81.8
Total for cities.....	2,212	2,010	2,104	2,182	2,199	2,270	2,221	2,146	2,113	2,247	2,329	2,379	2,344	84.5
Males.....	2,032	1,855	1,937	2,010	2,033	2,107	2,057	2,007	1,954	2,057	2,113	2,147	2,107	86.4
Females.....	180	155	167	172	166	163	164	139	159	190	216	232	237	58.6
BOISE.....	573	478	509	502	512	570	570	535	598	648	651	637	630	73.4
Males.....	476	394	419	410	427	495	495	501	512	538	530	497	494	73.2
Females.....	97	84	90	92	85	75	75	34	86	110	121	140	136	45.7
POCATELLO.....	1,639	1,532	1,595	1,680	1,687	1,694	1,651	1,581	1,515	1,599	1,678	1,742	1,714	87.0
Males.....	1,556	1,461	1,518	1,600	1,606	1,612	1,562	1,509	1,448	1,619	1,583	1,650	1,613	87.4
Females.....	83	71	77	80	81	82	89	75	73	80	95	92	101	70.3

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.1	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	13,917	8	370	10,959	161	566	688	1,003	102
	1914	8,919	(2)	(2)	589	53	1,328	265	6,223	404
	1909	8,220	(2)	(2)	637	70	1,195	79	5,410	820
Automobile repairing.....	1919	342			84	11	106	44	9	28
Bread and other bakery products.....	1919	159	2		45	2	63	3	20	24
	1914	104	(2)	(2)	12		31	2	50	9
Brick.....	1919	109			72		18	6	13	
	1914	73	(2)	(2)	15	11	22		25	
Butter.....	1919	145	1		33	19	26	40	16	10
	1914	62	(2)	(2)	2		7		46	7
Canning and preserving, fruits and vegetables.....	1919	155			14				92	49
	1914	70	(2)	(2)	27		14		20	
Cars and general shop construction and repairs by steam-railroad companies.....	1919	1,877		329	1,516		6	26		
	1914	977					735	206	36	
Confectionery and ice cream.....	1919	161			61	71	17	7		5
	1914	58	(2)	(2)	2		43	1	2	10
Flour-mill and gristmill products.....	1919	304	2		75	3	68		141	15
	1914	188					11	1	107	69
Lumber and timber products.....	1919	8,291	1	3	8,030	25	36	33	161	2
	1914	5,968	(2)	(2)	8	5	57	10	5,778	110
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	119			113		6			
	1914	51	(2)	(2)	27		22		2	
Printing and publishing, newspapers and periodicals.....	1919	371	1	32	298	11	16	12	1	
	1914	425	(2)	(2)	293	32	64	22	14	
All other industries.....	1919	1,884	1	6	618	19	144	517	550	29
	1914	943	(2)	(2)	200	5	322	23	134	259
Total for cities.....	1919	2,212	1	14	1,710	83	207	107	40	50
	1914	1,130	(2)	(2)	208		823	10	29	60
BOISE.....	1919	573		14	165	71	108	74	40	41
	1914	348	(2)	(2)	190		80	10	20	42
POCATELLO.....	1919	1,639	1		1,545	12	39	33		9
	1914	782	(2)	(2)	18		737		9	18

1 Includes 48 and under for 1914 and 1909.

2 Corresponding figures not available.

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.	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.....	922	13,917	137	579	1,100	133	1,408	31	966	12	834	16	2,370	10	3,605	3	2,208	1	1,426	
Automobile repairing.....	119	342	11	92	182	10	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Bread and other bakery products.....	82	159	13	66	132	3	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Brick.....	12	109	1	5	20	5	54	1	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Butter.....	32	145	1	20	31	11	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Canning and preserving, fruits and vegetables.	8	155	1	.....	.....	6	91	.....	.....	1	64	.....	.....	.....	.....	.....	.....	.....	.....	
Cars and general shop construction and repairs by steam-railroad companies.....	9	1,877	.....	.....	.....	1	6	4	116	1	70	2	259	.....	.....	.....	.....	1	1,420	
Confectionery and ice cream.....	20	161	2	14	29	2	27	1	50	1	55	.....	.....	.....	.....	.....	.....	.....	.....	
Flour-mill and gristmill products.....	78	304	13	46	68	18	197	1	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Lumber and timber products.....	194	8,291	15	114	182	23	228	14	435	7	460	9	1,492	9	3,286	3	2,208	.....	.....	
Lumber, planing-mill products, not including planing mills connected with sawmills.....	16	119	3	8	25	2	14	3	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Printing and publishing, newspapers and periodicals.....	136	371	35	86	170	14	164	1	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
All other industries.....	216	1,884	42	128	201	32	326	6	174	2	185	5	619	1	319	.....	.....	.....	.....	
Total for cities.....	134	2,212	14	79	189	34	386	5	156	1	55	.....	.....	.....	.....	.....	.....	1	1,426	
BOISE.....	98	573	11	56	130	26	287	5	156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
POCATELLO.....	36	1,639	3	23	59	8	99	.....	.....	1	55	.....	.....	.....	.....	.....	.....	1	1,426	

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	922	698	725	13,917	8,919	8,220	\$80,510,749	\$28,453,797	\$22,399,860	\$36,592,244	\$13,561,703	\$12,470,843
Less than \$5,000.....	300	299	279	184	276	354	870,085	777,615	749,205	602,448	520,840	523,258
\$5,000 to \$20,000.....	314	252	281	700	828	1,184	3,427,716	2,420,365	2,854,751	1,900,795	1,437,550	1,766,015
\$20,000 to \$100,000.....	195	93	129	1,371	956	1,761	8,410,814	4,081,116	5,785,475	3,630,704	1,757,604	2,771,134
\$100,000 to \$500,000.....	74	40	136	2,138	4,143	14,931	16,288,813	7,570,211	13,016,369	5,931,257	0,001,525	17,428,836
\$500,000 to \$1,000,000.....	21	11	.....	2,545	.....	.....	14,624,616	7,712,573	.....	6,545,775	.....	.....
\$1,000,000 and over.....	18	3	.....	6,919	2,716	.....	36,888,755	5,905,917	.....	17,895,265	3,238,109	.....
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.....	32.5	42.8	38.5	1.3	3.1	4.3	1.1	2.7	3.3	1.6	3.9	4.2
\$5,000 to \$20,000.....	34.1	36.1	38.8	5.5	9.3	14.4	4.3	8.5	12.7	5.4	10.6	14.1
\$20,000 to \$100,000.....	21.1	13.3	17.8	9.9	10.7	21.3	10.4	14.3	25.8	9.0	13.0	22.2
\$100,000 to \$500,000.....	8.0	5.7	.....	15.4	46.5	60.0	20.2	26.6	.....	16.2	.....	.....
\$500,000 to \$1,000,000.....	2.3	1.6	.....	18.3	.....	.....	18.2	27.1	58.1	17.9	48.7	59.5
\$1,000,000 and over.....	2.0	0.4	.....	48.7	30.5	.....	45.8	20.8	.....	48.9	23.9	.....

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

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

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
			Per cent distribution.				Per cent distribution.				Per cent distribution.				Per cent distribution.	
	1919	1914			1919	1914			1919	1914			1919	1914		
			1919	1914			1919	1914			1919	1914			1919	1914
BREAD AND OTHER BAKERY PRODUCTS.....	82	65	100.0	100.0	150	104	100.0	100.0	\$1,340,832	\$546,752	100.0	100.0	\$457,123	\$264,208	100.0	100.0
Less than \$5,000.....	14	22	17.1	33.8	3	11	1.9	10.6	37,908	70,808	2.8	12.9	13,631	32,784	3.0	12.4
\$5,000 to \$20,000.....	47	40	57.3	61.5	76	81	47.8	77.9	521,334	405,452	38.9	74.2	204,113	201,670	44.7	76.3
\$20,000 to \$100,000.....	21	3	25.6	4.6	80	12	50.3	11.5	781,590	70,497	58.3	12.0	239,379	29,754	52.4	11.3
BUTTER.....	32	23	100.0	100.0	145	62	100.0	100.0	3,064,496	997,459	100.0	100.0	534,283	165,272	100.0	100.0
Less than \$5,000.....	3	4	9.4	17.4	1	.....	0.7	.....	5,644	12,911	0.2	1.3	982	2,391	0.2	1.4
\$5,000 to \$20,000.....	6	6	18.8	26.1	4	9	2.8	14.5	87,294	70,171	2.4	7.0	14,017	10,907	2.6	6.6
\$20,000 to \$100,000.....	12	10	37.6	43.5	32	37	22.1	59.7	718,410	521,629	19.6	52.3	110,318	85,721	20.7	51.9
\$100,000 to \$500,000.....	11	3	34.4	13.0	105	16	74.6	25.8	2,853,148	392,748	77.9	80.4	408,966	66,253	76.4	40.1
FLOUR-MILL AND GRISTMILL PRODUCTS.....	78	71	100.0	100.0	304	188	100.0	100.0	13,601,088	3,395,942	100.0	100.0	1,673,170	668,910	100.0	100.0
Less than \$5,000.....	8	13	10.3	18.3	1	8	0.3	4.3	23,828	34,033	0.2	1.0	2,839	10,380	0.2	1.6
\$5,000 to \$20,000.....	19	22	24.4	31.0	8	10	2.6	5.5	249,892	235,000	1.9	6.9	35,350	60,625	2.1	9.1
\$20,000 to \$100,000.....	25	26	32.1	36.0	39	65	12.8	34.6	1,195,067	1,106,694	8.9	32.6	192,349	254,636	11.5	38.1
\$100,000 to \$500,000.....	17	10	21.8	14.1	112	99	36.8	62.7	4,294,511	2,019,409	31.6	59.5	591,063	343,269	35.3	51.3
\$500,000 to \$1,000,000.....	6	.....	7.7	.....	94	.....	30.9	.....	3,848,307	.....	28.5	.....	459,485	.....	27.5	.....
\$1,000,000 and over.....	3	.....	3.8	.....	50	.....	16.5	.....	3,917,853	.....	29.0	.....	392,084	.....	23.4	.....
LUMBER AND TIMBER PRODUCTS.....	194	143	100.0	100.0	8,291	5,968	100.0	100.0	30,087,627	13,180,139	100.0	100.0	21,609,600	7,140,445	100.0	100.0
Less than \$5,000.....	91	65	46.9	45.5	90	91	1.2	1.5	237,185	151,054	0.9	1.1	225,276	116,980	1.0	1.6
\$5,000 to \$20,000.....	44	41	22.7	28.7	106	269	2.0	4.5	459,499	420,531	1.5	3.2	364,429	327,981	1.7	4.6
\$20,000 to \$100,000.....	21	15	10.8	10.5	279	404	3.4	6.8	872,980	759,544	2.9	5.8	613,401	510,493	2.8	7.2
\$100,000 to \$500,000.....	19	13	9.8	9.1	1,034	15,204	12.5	87.2	3,900,016	2,577,633	13.0	21.3	2,730,575	1,617,991	12.6	38.5
\$500,000 to \$1,000,000.....	9	9	4.6	6.3	1,955	.....	23.6	.....	6,661,659	3,971,377	22.1	63.1	4,704,067	.....	22.0	.....
\$1,000,000 and over.....	10	.....	5.2	.....	4,761	.....	57.4	.....	17,928,288	.....	59.0	.....	12,911,822	.....	59.8	.....
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....	136	151	100.0	100.0	371	425	100.0	100.0	1,853,587	1,156,543	100.0	100.0	1,329,413	894,562	100.0	100.0
Less than \$5,000.....	66	89	48.5	58.9	32	92	8.6	21.6	203,851	227,890	11.0	19.7	154,259	186,686	11.6	20.9
\$5,000 to \$20,000.....	53	56	39.0	37.1	145	176	39.1	41.4	538,602	473,170	29.1	40.9	403,517	383,953	30.4	42.0
\$20,000 to \$100,000.....	14	6	10.3	4.0	125	157	33.7	36.9	539,592	455,483	29.1	39.4	387,755	323,923	29.2	36.2
\$100,000 to \$500,000.....	3	.....	2.2	.....	69	.....	18.0	.....	571,542	.....	30.8	.....	383,882	.....	28.9	.....
SLAUGHTERING AND MEAT PACKING.....	12	9	100.0	100.0	89	81	100.0	100.0	1,791,175	981,115	100.0	100.0	349,980	286,619	100.0	100.0
\$20,000 to \$100,000.....	4	4	33.3	55.6	11	23	12.4	28.4	190,646	288,407	10.6	29.4	44,095	91,138	12.6	34.2
\$100,000 to \$500,000.....	8	4	66.7	44.4	78	58	87.6	71.6	1,600,529	692,708	89.4	70.6	305,885	175,481	87.4	65.8

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

<sup>3</sup> Includes the group "\$100,000 to \$500,000."  
<sup>4</sup> Includes the group "\$5,000 to \$20,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
BOISE.....	98	573	100.0	\$3,883,280	100.0	\$1,891,686	100.0
Less than \$5,000.....	20	8	1.4	54,672	1.4	37,840	2.0
\$5,000 to \$20,000.....	34	93	16.2	409,788	10.6	253,151	13.4
\$20,000 to \$100,000.....	34	255	44.5	1,455,933	37.5	703,447	37.2
\$100,000 to \$500,000.....	10	217	37.9	1,062,887	50.5	897,248	47.4
POCATELLO.....	36	1,639	100.0	5,328,406	100.0	2,044,029	100.0
Less than \$5,000.....	7	2	0.1	22,871	0.4	9,871	0.5
\$5,000 to \$20,000.....	10	21	1.3	108,611	2.0	60,138	2.9
\$20,000 to \$100,000.....	15	108	6.6	705,121	13.2	324,417	15.9
\$100,000 and over.....	4	1,508	92.0	4,491,803	84.3	1,649,603	80.7

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.				
All industries.....	1919	447	284	191	13,917	1,051	12,084	782	7.6	86.8	5.6	\$80,510,749	\$5,704,034	\$70,230,068	\$4,570,047	7.1	87.2	5.7				
	1914	373	187	138	8,019	720	7,238	961	8.1	81.2	10.8	28,453,797	2,741,997	22,609,885	3,011,915	9.6	79.8	10.6				
	1909	350	200	175	8,220	1,237	6,401	582	15.0	77.9	7.1	22,399,800	3,587,130	16,982,034	1,850,696	15.9	75.8	8.3				
Bread and other bakery products.	1919	68	3	11	159	129	5	25	81.1	3.1	15.7	1,340,832	1,078,463	62,010	200,359	80.4	4.6	14.9				
	1914	52	3	10	104	79	10	15	76.0	9.6	14.4	546,752	410,524	51,500	78,038	76.2	9.4	14.4				
Butter.....	1919	6	18	8	145	7	113	25	4.8	77.9	17.2	3,664,496	233,285	2,662,598	768,613	6.4	72.7	21.0				
	1914	5	14	4	62	7	42	13	11.3	67.7	21.0	907,459	87,312	692,465	217,682	8.8	60.4	21.8				
Cars and general shop construction and repairs by steam-railroad companies.	1919	9	9	9	1,877	977	1,877	977	100.0	100.0	100.0	4,401,733	4,401,733	4,401,733	4,401,733	100.0	100.0	100.0				
	1914	7	7	7	977	977	977	977	100.0	100.0	100.0	2,033,635	2,033,635	2,033,635	2,033,635	100.0	100.0	100.0				
Flour-mill and gristmill products.	1919	19	50	9	304	33	268	8	10.9	86.5	2.6	13,501,088	800,975	12,317,076	382,437	5.9	91.2	2.8				
	1914	19	39	13	188	27	146	15	14.4	77.7	8.0	3,395,942	438,224	2,608,353	349,395	12.9	70.8	10.8				
Lumber and timber products.	1919	93	51	50	8,291	426	7,464	401	5.1	90.0	4.8	30,087,627	1,146,010	27,692,432	1,240,185	3.8	92.0	4.2				
	1914	63	38	42	5,068	190	4,986	783	3.3	83.5	13.1	13,180,139	341,614	10,983,719	1,854,806	2.6	83.3	14.1				
Printing and publishing, newspapers and periodicals.	1919	81	34	21	371	130	202	39	35.0	54.4	10.5	1,853,587	535,125	1,117,878	200,584	28.0	60.3	10.8				
	1914	99	25	27	425	170	202	53	40.0	47.5	12.5	1,150,543	455,914	575,430	125,190	39.4	49.8	10.8				
Slaughtering and meat packing.	1919	3	7	2	89	119	70	9	21.3	78.7	10.0	1,791,175	1,321,100	1,470,075	782,708	17.9	82.1	10.0				
	1914	2	6	1	81	112	69	9	14.8	85.2	10.0	981,116	1,198,407	782,708	782,708	20.2	79.8	10.0				
Total for cities.....	1919	56	48	30	2,212	141	1,905	166	6.4	86.1	7.5	9,211,686	916,330	7,426,105	869,251	9.0	80.6	9.4				
	1914	43	24	9	1,130	109	990	22	9.6	88.4	1.9	3,253,494	374,312	2,721,828	157,354	11.5	83.7	4.8				
BOISE.....	1919	42	31	25	573	115	361	97	20.1	63.0	16.9	3,883,280	636,272	2,715,426	531,582	16.4	60.9	13.7				
	1914	30	18	9	348	93	233	22	26.7	67.0	6.3	1,377,327	288,519	931,454	157,354	20.0	67.0	11.4				
POCATELLO.....	1919	14	17	5	1,689	26	1,544	69	1.6	94.2	4.2	5,328,406	280,058	4,710,679	337,669	5.3	88.4	6.3				
	1914	13	6	1	782	16	766	1	2.0	98.0	10.0	1,876,167	85,793	1,790,374	85,793	4.0	95.4	10.0				

¹ Includes the group "All others."

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1910, 1914, AND 1909.

	Cen- sus year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.				THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		Number or amount.	Per cent of aggre- gate.
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.		
Number of places.....	1910	2	2	.....	2	.....		
	1914	2	2	.....	2	.....		
	1909	1	1	.....	1	.....		
Population¹.....	1920	431,866	36,394	8.4	36,394	8.4	395,472	91.6
	1915	395,407	40,904	10.3	40,904	10.3	354,503	89.7
	1910	325,594	17,358	5.3	17,358	5.3	308,236	94.7
Number of establishments.....	1919	922	134	14.5	134	14.5	788	85.5
	1914	698	76	10.9	76	10.9	622	89.1
	1909	725	50	6.9	50	6.9	675	93.1
Average number of wage earners.....	1919	13,917	2,212	15.9	2,212	15.9	11,705	84.1
	1914	8,919	1,130	12.7	1,130	12.7	7,789	87.3
	1909	8,220	411	5.0	411	5.0	7,809	95.0
Value of products.....	1919	\$80,510,749	\$9,211,686	11.4	\$9,211,686	11.4	\$71,299,063	88.6
	1914	28,453,797	3,253,494	11.4	3,253,494	11.4	25,200,303	88.6
	1909	22,399,800	1,680,497	7.4	1,680,497	7.4	20,739,363	92.6
Value added by manufacture.....	1919	36,562,244	3,935,715	10.8	3,935,715	10.8	32,626,529	89.2
	1914	13,581,703	1,791,024	13.2	1,791,024	13.2	11,770,679	86.8
	1909	12,479,843	765,909	6.1	765,909	6.1	11,713,934	93.9

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

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

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total.....	2,139	1,314	937	73,876	50,326	42,804	100.0	100.0	100.0
Owned.....	503	440	540	55,633	40,309	38,178	75.3	80.2	89.2
Steam.....	409	353	437	53,304	38,264	35,520	72.2	76.0	83.0
Engines.....	392	(1)	(1)	42,240	(1)	(1)	57.2		
Turbines.....	17	(1)	(1)	11,064	(1)	(1)	15.0		
Internal-combustion engines.....	60	55	53	578	431	242	0.8	0.9	0.6
Water.....	34	32	50	1,751	1,674	2,407	2.4	3.3	5.6
Water wheels and turbines.....	33	24	47	1,750	1,454	2,403	2.4	2.9	5.6
Water motors.....	1	8	3	1	220	4	(2)	0.4	(2)
Rented.....	1,636	874	397	18,243	9,957	4,626	24.7	19.8	10.8
Electric.....	1,636	874	397	18,207	9,928	4,606	24.6	19.7	10.8
Other.....				36	29	20	(2)	0.1	(2)
Electric.....	2,005	1,069	608	29,880	16,120	8,409	100.0	100.0	100.0
Rented.....	1,636	874	397	18,207	9,928	4,606	80.9	61.6	54.8
Generated by establishments reporting.....	369	195	211	11,682	6,192	3,803	39.1	38.4	45.2

<sup>1</sup> Not reported separately.<sup>2</sup> Less than one-tenth of 1 per cent.

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

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	353	152,014	24,429	23,619	917	3,751
Per cent of increase.....	175	89,222	2,482	2,273	(1)	2,258
	101.7	72.3	884.2	979.5		66.3
Brick.....		5,889				
Canning and preserving, fruits and vegetables.....		1,987	399			
Cars and general shop construction and repairs by steam-railroad companies.....		25,101				
Condensed milk.....		4,670			48	
Gas, illuminating and heating.....		9,544	1,288	1,644		
Lumber and timber products.....		11,181		6,386	397	
Printing and publishing, newspapers and periodicals.....	49	997	15	4	103	321
Slaughtering and meat packing.....	188	1,398			39	
Smelting, lead.....		7,288	17,702	14,489		
Sugar, beet.....		73,344	4,149			
All other industries.....	116	10,065	876	1,090	330	3,430
Total for cities.....	10	31,400	1,557	1,615	84	3,368
BOISE.....	10	6,545	229		80	2,123
POCATELLO.....		24,951	1,328	1,615	4	1,245

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

## SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for four of these industries in Idaho are presented.

Lumber and timber products (Table 18).—The lumber industry is of first importance in Idaho, the value of lumber and timber products forming 37.4 per cent of the total value of all manufactured products for the state in 1919. The following table shows the production of lumber for 1919, 1914, and 1909, and lath and shingles for 1919 and 1909:

TABLE 18.—PRODUCTION OF LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY.		
	1919	1914	1909
Lumber.....M feet b. m..	765,383	1,763,508	646,800
Lath.....thousands..	69,150	(2)	86,740
Shingles.....thousands..	22,657	(1)	62,308

<sup>1</sup> Does not include data for custom mills.<sup>2</sup> Not reported.

The relative importance of Idaho as a lumber-producing state is increasing. In 1919 it ranked sixteenth among the states in the production of this commodity, in 1914 twentieth, and in 1909 twenty-fifth.

In 1919, 33.4 per cent of the total lumber cut was from western yellow pine, 30.6 per cent from Idaho white pine, and 18.7 per cent from larch. Other important woods cut were white fir, Douglas fir, cedar, and spruce.

Flour-mill and gristmill products (Table 19).—Wheat flour is still the leading product, forming 82 per cent of the total value of products for the industry in 1919, as compared with 66.6 per cent in 1914. During this five-year period there was an increase in wheat flour of 531,563 barrels, or 92.9 per cent, in quantity, and \$8,815,774, or 389.8 per cent, in value. Bran and middlings during this period increased 14,118 tons, or 54.7 per cent, in quantity, and \$995,438, or 195.4 per cent, in value.



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

	1919	1914	1909
Total value.....	\$13,501,088	\$3,395,942	\$2,479,719
Wheat flour:			
Barrels.....	1,104,634	571,935	388,022
Value.....	\$11,088,516	\$2,261,403	\$1,819,581
Rye flour:			
Barrels.....	155		
Value.....	\$1,782		
Corn meal and corn flour:			
Barrels.....	1,785	5,048	180
Value.....	\$18,674	\$18,809	\$1,016
Barley meal:			
Pounds.....	131,855	754,416	40,000
Value.....	\$5,400	\$8,450	\$600
Bran and middlings:			
Tons.....	39,907	25,789	
Value.....	\$1,504,845	\$509,407	27,673
Feed and offal:			
Tons.....	14,051	21,879	\$644,133
Value.....	\$791,844	\$685,001	
Breakfast foods:			
Pounds.....	56,904		
Value.....	\$3,084		
All other cereal products, value.....	\$10,019	\$3,390	\$5,924
All other products, value.....	\$76,938	\$9,482	\$8,405

Butter, cheese, and condensed milk (Table 20).—This table shows the quantity and value of the several products of the industry for 1919, 1914, and 1909.

Butter continues to be the product of chief value and at an increased proportion, forming 69.9 per cent of the total value of all products of the industry in the state in 1919, as compared with 58.2 per cent in 1914. During this five-year period cheese increased 249.4 per cent in quantity and 636 per cent in value.

TABLE 20.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$1,392,255	\$1,395,719	\$884,006
Butter:			
Pounds.....	5,272,857	2,813,761	2,357,386
Value.....	\$3,070,806	\$812,023	\$750,820
Packed solid—			
Pounds.....	1,057,899	666,043	434,063
Value.....	\$562,575	\$181,128	\$123,352
Prints or rolls—			
Pounds.....	4,214,958	2,147,118	1,923,323
Value.....	\$2,508,231	\$630,895	\$627,468
Cheese:			
Pounds.....	2,623,440	750,810	.....
Value.....	\$792,872	\$107,732	(*)
Cream sold:			
Pounds.....	827,708	858,451	417,800
Value.....	\$128,110	\$78,972	\$49,934
All other products, value.....	\$400,467	\$396,992	\$83,812

\* Excludes statistics for 2 establishments manufacturing condensed milk in 1919 to avoid disclosure of individual operations.

\* Included in "All other products" to avoid disclosure of individual operations.

Printing and publishing (Table 21).—The table which follows gives the number of publications and aggregate circulation per issue for all newspapers and periodicals published in Idaho during 1919, 1914, and 1909.

Of the daily papers, 5, with a circulation of 27,452, were published in the morning and 12, with a circulation of 36,446, in the afternoon. Although there was a decrease in the total number of publications during the five-year period from 1914 to 1919, the total circulation increased 11.5 per cent. All the publications were printed in the English language.

TABLE 21.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	157	167	130	226,016	202,721	140,781
Daily.....	17	12	13	63,808	41,474	28,508
Sunday.....	7	8	3	44,251	34,566	13,894
Semi-weekly.....	6	8	6	8,735	9,730	7,185
Weekly.....	124	134	108	99,832	102,226	91,134
Monthly.....	43	5	.....	9,300	14,725	.....

\* Includes 1 triweekly publication. \* Includes 1 semimonthly publication.

Laundries (Table 22).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 22, however, summarizes the statistics for such laundries in the state of Idaho for 1919 and 1914.

TABLE 22.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Percent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	40	36	.....
Persons engaged.....	652	510	27.8
Proprietors and firm members.....	38	42	.....
Salaried employees.....	43	26	.....
Wage earners (average number).....	571	442	29.2
Primary horsepower.....	756	1,033	-26.8
Capital.....	\$877,590	\$486,600	80.3
Salaries and wages.....	547,055	274,938	99.0
Salaries.....	59,420	28,844	106.0
Wages.....	487,635	246,094	98.1
Paid for contract work.....	2,565	3,400	-24.6
Rent and taxes.....	20,854	12,734	63.8
Cost of materials.....	322,581	140,686	129.5
Amount received for work done.....	1,170,846	592,749	99.0

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

Dyeing and cleaning. (Table 23).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 23.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	4
Persons engaged.....	56
Proprietors and firm members.....	6
Salaried employees.....	6
Wage earners (average number).....	44
Primary horsepower.....	18
Capital.....	\$46,610
Salaries and wages.....	58,768
Salaries.....	10,658
Wages.....	48,110
Paid for contract work.....	41,329
Rent and taxes.....	3,873
Cost of materials.....	7,952
Amount received for work done.....	130,507

Custom sawmills and gristmills (Tables 24 and 25).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 24 and 25, however, summarize the statistics for such mills for 1919 and 1909.

TABLE 24.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919.
	1919	1909	
Number of establishments.....	7	4	.....
Persons engaged.....	16	27	.....
Proprietors and firm members.....	14	22	.....
Wage earners (average number).....	2	5	.....
Primary horsepower.....	202	111	103.1
Capital.....	\$10,080	\$9,110	76.5
Wages.....	2,224	2,392	-7.0
Rent and taxes.....	185	(?)	.....
Cost of materials.....	388	150	158.7
Amount received for work done.....	5,971	4,505	32.5

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

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

The value of products for custom sawmills represents the amount charged for the work performed and that for custom gristmills the selling value of the grain milled.

TABLE 25.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1909-1919.
	1919	1909	
Number of establishments.....	6	11	.....
Persons engaged.....	8	17	.....
Proprietors and firm members.....	5	14	.....
Salaried employees.....	1	2	.....
Wage earners (average number).....	2	3	.....
Primary horsepower.....	204	196	4.1
Capital.....	\$10,590	\$55,225	-70.0
Salaries and wages.....	3,553	1,674	112.2
Salaries.....	750	.....	.....
Wages.....	2,803	1,674	67.4
Rent and taxes.....	564	(?)	.....
Cost of materials.....	113,812	101,516	12.1
Value of products.....	127,833	118,831	7.6

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

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

<sup>3</sup> Includes estimate of all grain ground.

## GENERAL TABLES.

Table 26 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, 1919, 1914, and 1909, and similar data for all industries combined for Boise and Pocatello. Certain kindred industries are combined in some instances for comparison with 1909.

Table 27 presents, for 1919, statistics in detail for the state as a whole and for each industry that can be shown without the disclosure of individual operations, and similar data for all industries combined for the cities of 10,000 inhabitants or more.

TABLE 26.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.	INDUSTRY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horse-power.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.								Expressed in thousands.		
All industries.....	1919	922	13,917	73,876	\$18,548	\$43,949	\$80,511	Ice, manufactured.....	1919	15	58	1,258	\$70	\$48	\$272
	1914	698	8,919	50,326	7,491	14,892	28,454		1914	10	42	822	38	23	112
	1909	725	8,220	42,804	5,498	9,920	22,400		1909	4	19	355	14	12	65
Bread and other bakery products.	1919	82	159	181	181	884	1,341	Lumber and timber products <sup>1</sup> .....	1919	210	8,410	47,719	11,768	8,815	30,643
	1914	65	104	90	79	283	547		1914	159	6,019	34,936	4,911	6,102	13,329
	1909	47	83	35	57	216	394		1909	256	5,212	32,342	3,382	3,345	10,689
Brick.....	1919	12	109	764	132	72	303	Marble and stone work.....	1919	6	46	452	55	67	217
	1914	10	73	763	44	22	95		1914	6	30	120	39	29	91
	1909	36	286	1,050	179	109	444		1909	9	49	159	40	54	123
Butter.....	1919	32	145	764	187	3,130	3,664	Mineral and soda waters.....	1919	16	33	209	33	195	320
	1914	23	62	495	49	832	997		1914	20	22	42	12	33	81
									1909	12	14	22	12	19	71
Canning and preserving, fruits and vegetables.	1919	8	155	181	121	375	781	Printing and publishing.....	1919	169	438	653	600	633	2,175
	1914	5	70	131	17	59	126		1914	173	457	639	371	806	1,343
									1909	132	468	388	373	243	1,148
Cars and general shop construction and repairs by steam-railroad companies.	1919	9	1,877	2,788	1,816	2,250	4,402	Saddlery and harness.....	1919	16	22	20	23	116	188
	1914	7	977	3,901	938	880	2,034		1914	27	19	20	19	114	200
	1909	5	849	755	672	659	1,300		1909	20	26	5	23	151	234
Confectionery and ice cream....	1919	20	161	212	92	432	738	Slaughtering and meat packing.	1919	12	89	474	117	1,441	1,791
	1914	13	58	44	26	108	212		1914	9	81	227	79	714	981
									1909	4	39	115	33	451	532
Copper, tin, and sheet-iron work	1919	7	16	.....	21	52	91	Tobacco, cigars.....	1919	17	18	3	12	43	86
	1914	5	8	6	7	15	32		1914	29	27	1	19	57	123
	1909	7	32	38	29	53	112		1909	24	80	.....	47	64	171
Flour-mill and gristmill products.	1919	78	304	5,603	381	11,828	13,501	All other industries.....	1919	201	1,784	12,000	2,826	13,350	19,418
	1914	71	188	3,914	155	2,727	3,396		1914	52	530	3,830	535	2,471	4,345
	1909	57	125	3,595	91	2,025	2,480		1909	95	829	3,715	448	2,378	4,230
Foundry and machine-shop products.	1919	18	60	193	92	128	280	CITY.							
	1914	10	78	221	71	65	234	BOISE.....	1919	98	573	1,598	713	1,092	3,883
	1909	14	74	203	71	89	228		1914	57	348	1,053	285	599	1,377
									1909	50	411	672	308	895	1,660
Gas, illuminating and heating..	1919	4	35	402	41	90	241	POCATELLO.....	1919	36	1,639	3,289	1,378	3,284	5,328
	1914	4	44	224	32	52	171		1914	19	782	3,828	782	854	1,876
	1909	3	35	27	27	52	113								

<sup>1</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills."

<sup>2</sup> Includes "bookbinding and blank-book making."

## MANUFACTURES—IDAHO.

TABLE 27.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY	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.

	922	16,208	851	614	614	272	13,917	No 16,342	Fe 11,178	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	Dollars. 96,661,709
All industries.....	922	16,208	851	614	614	272	13,917	No 16,342	Fe 11,178	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	Dollars. 96,661,709
1 Artificial stone products.....	5	14	7	1	1	1	6	Au 12	Ja 3	15	15	.....	.....	.....	43,280
2 Automobile bodies and parts.....	5	17	5	3	1	1	7	( <sup>6</sup> ) 7	( <sup>6</sup> ) 7	8	8	.....	.....	.....	26,669
3 Automobile repairing.....	119	548	151	28	14	11	842	Je 396	Ja 201	356	353	.....	.....	.....	1,032,440
4 Bread and other bakery products.....	82	274	91	6	8	10	150	De 184	Ja 129	190	127	52	3	3	595,905
5 Brick.....	12	180	7	9	3	2	109	Je 184	Fe 43	116	116	.....	.....	.....	341,444
6 Butter.....	32	217	8	24	12	28	145	Jy 174	Ja 119	146	133	13	.....	.....	958,650
7 Canning and preserving, fruits and vegetables.....	8	184	3	16	6	4	155	Se 342	Fe 8	295	195	100	.....	.....	385,422
8 Cars and general shop construction and repairs by electric-railroad companies.....	3	20	.....	2	.....	.....	18	No 19	Fe 17	19	19	.....	.....	.....	51,313
9 Cars and general shop construction and repairs by steam-railroad companies.....	9	1,980	.....	63	28	12	1,877	No 1,959	Au 1,741	1,894	1,872	22	.....	.....	3,199,004
10 Cheese.....	14	35	3	7	1	.....	24	Je 28	Ja 18	29	28	1	.....	.....	147,650
11 Confectionery and ice cream.....	20	226	18	19	15	13	161	.....	.....	203	56	147	.....	.....	513,957
12 Confectionery.....	9	182	10	15	15	9	143	No 199	Ja 109	185	41	144	.....	.....	480,474
13 Ice cream.....	11	34	8	4	.....	4	18	Jy 28	De 13	18	15	3	.....	.....	64,483
14 Copper, tin, and sheet-iron work.....	7	24	8	.....	.....	.....	16	No 21	Ja 9	22	22	.....	.....	.....	51,225
15 Flour-mill and gristmill products.....	78	468	62	50	42	20	304	De 344	Jy 260	346	343	3	.....	.....	8,797,938
16 Foundry and machine-shop products.....	18	90	20	2	3	5	60	.....	.....	65	65	.....	.....	.....	209,750
17 Machine shops.....	12	45	12	2	.....	4	27	Je 33	Ja 25	32	32	.....	.....	.....	113,075
18 Machine shop and foundry combined.....	6	45	8	.....	3	1	33	Se 38	Ja 28	33	33	.....	.....	.....	156,676
19 Furniture.....	3	8	4	.....	.....	.....	4	( <sup>6</sup> ) 4	( <sup>6</sup> ) 4	5	5	.....	.....	.....	6,509
20 Gas, illuminating and heating.....	4	53	.....	12	7	4	35	My 40	Fe 31	39	39	.....	.....	.....	1,881,979
21 Ice, manufactured.....	15	84	11	10	4	3	56	Au 63	Ja 32	60	59	1	.....	.....	601,580
22 Lumber and timber products.....	194	8,904	210	153	252	58	8,291	Se 9,822	Ja 6,237	9,629	9,534	86	9	.....	49,347,384
23 Lumber, planing-mill products, not including planing mills connected with sawmills.....	16	152	16	6	8	3	119	Au 155	Ja 84	112	108	1	3	.....	415,852
24 Marble and stone work.....	6	61	7	3	5	.....	46	Jy 68	De 35	35	35	.....	.....	.....	293,489
25 Mineral and soda waters.....	16	53	15	7	1	2	33	Au 52	Ja 20	33	30	3	.....	.....	343,401
26 Printing and publishing, book and job.....	23	109	25	7	5	5	67	De 73	Ja 63	78	62	13	3	.....	281,211
27 Printing and publishing, newspapers and periodicals.....	130	670	123	50	80	43	371	.....	.....	415	327	61	26	1	1,550,602
28 Printing, publishing, and job printing.....	131	667	117	50	80	43	368	De 411	Mh 336	412	324	61	26	1	1,550,881
29 All other.....	5	9	6	.....	.....	.....	3	( <sup>6</sup> ) 3	( <sup>6</sup> ) 3	3	3	.....	.....	.....	5,721
30 Saddlery and harness.....	16	46	18	2	.....	3	22	Au 24	Ja 17	22	20	2	.....	.....	170,928
31 Slaughtering and meat packing.....	12	126	8	15	10	4	89	Oc 106	Ja 75	106	105	.....	1	.....	1,150,418
32 Tobacco, cigars.....	17	36	18	.....	.....	.....	18	Jo 24	Ap 11	15	10	5	.....	.....	36,608
33 Vinegar and cider.....	4	24	8	2	.....	.....	14	No 35	Ja 7	26	25	1	.....	.....	145,045
34 All other industries*.....	48	1,641	23	110	98	41	1,309	.....	.....	.....	.....	.....	.....	.....	23,356,576

*All other industries embrace—		Boxes, wooden packing, except cigar boxes.....	3	Dairymen's and apiarists' supplies.....	1	Fur goods.....	1
Agricultural implements.....	2	Brooms, from broom corn.....	1	Electrical machinery, apparatus, and supplies.....	1	Glass, cutting, staining, and ornamenting.....	1
Awnings, tents, and sails.....	2	Coffee, roasting and grinding.....	2	Food preparations, not elsewhere specified.....	2	Iron and steel, welding.....	2
Bookbinding and blank-book making.....	1	Condensed milk.....	2			Lime.....	2

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

1 BOISE.....	98	875	93	77	90	42	573	Oc 651	Ja 478	682	556	124	2	.....	3,453,398
2 POCATELLO.....	36	1,819	27	74	44	35	1,639	No 1,742	Au 1,515	1,725	1,627	98	.....	.....	3,852,746

<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).

## 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.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Rent- ed. <sup>2</sup>	Electric horsepower generated in establishments reporting.
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>		

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
1,559,287	1,142,200	18,548,272	1,342,453	201,343	1,833,127	42,345,546	1,602,959	80,510,740	30,562,244	73,876	42,240	11,004	578	1,751	18,243	11,682	
692	180	9,049	6,333	24	323	9,586	529	31,842	21,727	42	12	9	21	6	21	1	2
50,500	27,333	533,604	181,416	47,024	12,290	517,265	25,027	1,445,754	902,862	485	25	1	458	3	3	3	3
6,880	12,652	181,416	960	27,877	6,205	850,227	33,482	1,340,832	457,123	181	60	12	18	569	5	6	4
23,555	4,846	132,221	8,976	1,471	1,768	23,664	47,866	302,987	231,457	764	165	25	704	5	6	6	6
52,303	41,508	187,048	600	7,585	10,603	3,094,590	35,623	3,664,496	534,283	764	181	25	569	156	7	7	7
19,180	5,108	120,547	340	350	22,659	353,573	21,832	781,258	405,853	181	25	25	156	11	8	8	8
3,800	22,186	3,184	240	100	58,600	2,186,857	63,352	4,401,733	2,151,524	2,788	1,074	1,714	154	9	9	9	9
163,370	63,781	1,815,616	733	1,028	656,210	9,902	727,750	61,647	117	14	103	103	10	10	10	10	10
7,558	600	30,627	1,311	16,140	61,927	421,339	10,201	788,817	350,777	212	36	176	11	11	11	11	11
40,982	60,680	92,346	1,311	10,820	60,970	285,919	6,476	599,920	306,934	147	36	111	12	12	12	12	12
34,587	57,200	72,346	1,311	5,320	957	135,420	3,725	188,938	40,843	65	65	65	13	13	13	13	13
6,395	3,300	20,000	20,934	2,305	205	52,123	234	90,931	38,524	5,603	15	75	1,217	4,296	14	14	14
132,212	73,809	360,653	1,047	11,717	191,086	11,716,334	111,584	13,501,088	1,673,170	103	6	187	15	15	15	15	15
2,600	6,096	92,415	3,536	2,294	118,971	8,708	288,995	161,316	112	112	6	106	16	16	16	16	16
2,600	2,000	34,393	1,600	1,007	52,732	4,114	128,353	71,507	81	81	6	81	17	17	17	17	17
4,606	58,052	2,036	1,287	66,239	4,594	160,642	89,809	81	18	18	402	50	1,133	2,344	8,480	23	23
11,753	10,493	40,504	1,825	10,051	20,639	69,578	240,702	150,485	1,258	32,960	10,977	348	533	2,344	8,480	23	23
23,010	6,162	69,755	85	1,590	7,542	15,281	32,358	272,221	224,582	47,162	315	315	242	242	175	23	23
511,534	438,814	11,634,408	1,292,752	4,511	923,137	8,323,199	154,828	30,087,627	21,609,600	567	567	567	567	567	567	567	567
16,570	11,725	133,235	2,725	4,400	331,602	5,657	555,343	217,004	217,004	452	452	452	452	452	452	452	452
9,120	10,259	55,088	660	2,870	61,984	5,183	217,337	150,170	150,170	452	452	452	452	452	452	452	452
9,987	3,797	32,919	2,160	14,337	185,215	9,814	320,407	125,378	209	136	136	136	136	136	136	136	136
12,991	11,309	81,256	15	11,623	7,600	105,248	3,114	321,564	213,202	111	111	111	111	111	111	111	111
102,715	150,286	518,532	12,512	38,425	20,495	491,265	32,909	1,858,587	1,320,413	542	542	542	542	542	542	542	542
101,815	150,286	515,452	1,844	38,137	20,405	490,980	32,749	1,836,144	1,312,415	540	540	540	540	540	540	540	540
900	3,080	10,668	288	90	285	160	17,443	16,998	2	2	2	2	2	2	2	2	2
5,400	1,350	22,894	6,590	1,690	114,484	1,492	188,491	72,515	20	20	20	20	20	20	20	20	20
26,360	17,387	117,321	4,810	7,143	1,417,038	24,157	1,791,175	349,980	474	20	11	443	3	3	3	3	3
10,790	2,700	11,761	2,270	9,788	42,408	643	85,830	42,779	3	3	3	3	3	3	3	3	3
315,149	180,503	2,206,717	4,914	452,565	11,157,593	830,703	17,026,996	4,979,700	11,228	6,957	40	4,231	2,850	34	34	34	34

Mattresses and spring beds, not elsewhere specified.....	1	Patent medicines and compounds....	2	Shipbuilding, wooden, including boat building.....	2	Sugar, beet.....	8
Minerals and earths, ground or otherwise treated.....	1	Paving materials.....	1	Smelting, lead.....	1	Toys and games.....	1
Optical goods, lenses.....	1	Petroleum, refining.....	1	Soap.....	1	Window and door screens.....	1
		Photo-engraving.....	1	Stoves and hot-air furnaces.....	1	Wood preserving.....	1
		Sand-lime brick.....	1				

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

150,705	155,240	713,121	14,607	54,435	78,470	1,908,076	82,918	3,883,280	1,891,686	1,598	95	7	139	1,357	1
163,155	123,983	1,378,129	11,431	11,431	87,666	3,190,439	93,938	5,325,406	2,044,029	3,289	1,326	75	3	1,885	2

<sup>1</sup> No figures given for reasons stated under "Explanation of terms."<sup>4</sup> Same number reported for one or more other months.<sup>2</sup> Same number reported throughout the year.

# MINES AND QUARRIES—IDAHO.

## 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.

Idaho, which ranks twelfth among the states in size (land area 83,354 square miles) and forty-third in population (431,866 in 1920), ranked twenty-eighth in value of mineral products for 1919. The state ranked thirty-fourth in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The total amount received for products by the operators of mines and quarries in Idaho in 1919 was \$11,840,301, which was an increase of 36.9 per cent as compared with the value of products reported at the census of 1909. The value of products reported for 1919 includes a small amount received for custom milling and for miscellaneous services furnished other enterprises.

The increase in value of products and the increases in salaries, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are largely due to general price increases during the decade and therefore can not be used as a measure of growth or progress of mining. Furthermore, the large decreases shown in the number of enterprises, number of individual mines and quarries operated, and number of wage earners employed are a reflection of temporarily adverse conditions and can not properly be used to measure the decline of mining in Idaho during the census period. The addition of Federal income taxes since 1909 accounts for the large increase in taxes.

The mining industries reported for 1919, classified by principal products and listed in order of value of products, were lead and zinc, gold and silver (lode), copper, limestone, placer gold, sandstone, phosphate rock, iron ore, basalt, bituminous coal, and abrasive materials. The industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

Out of a total of 82 productive mining enterprises reported for the state of Idaho in 1919, 11 were engaged in placer mining and 60 in mining ores of gold, silver, copper, lead, and zinc. The lode-mining industries, reported from 15 counties, employed 91.8 per cent of the total number of wage earners and reported products to the value of \$11,266,947, or 95.2 per cent of the total. The mining of lead and zinc was the most important of the lode-mining industries in Idaho, which ranked third among the states in value of products of lead and zinc mines. In this industry there were 20 enterprises which employed 1,820 wage earners, or 74.1 per cent of the total number, and

reported products valued at \$9,529,723, or 80.5 per cent of the total value of products. Shoshone County was the principal source of lead and zinc ores.

In addition to the operation of producing mines and quarries, a large amount of work was done in Idaho on mineral properties which were not productive during the year. Fifty such enterprises were reported—1 cobalt mine; 1 quicksilver mine; 45 gold, silver, copper, lead or zinc lode mines, and 3 placer mines. These enterprises, with a combined capital of \$8,973,508, employed 373 wage earners and expended \$1,097,535 for development. These figures represent 13.2 per cent of the aggregate number of wage earners and 11.6 per cent of the aggregate expenditures reported for all mining operations in the state.

The form or character of organizations operating mining enterprises in Idaho in 1919 is shown in Table 3, which brings out the preponderance of incorporated enterprises over those of other forms of organization. Corporations conducted 61 per cent of the enterprises, employed 89.3 per cent of the total number of wage earners, and reported 89.9 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 82 mining enterprises in Idaho, 13 had no wage earners and 61 had fewer than 101 each and employed only 27.9 per cent of the total number of wage earners. On the other hand, 8 enterprises had more than 100 wage earners each, and these enterprises employed 72 per cent of the total number of wage earners. In Table 4 the larger enterprises are shown in the lead and zinc and gold and silver industries.

Table 5 shows that in a majority of the enterprises employing wage earners and for about 52 per cent of the total number of wage earners, the hours of labor were 54 to 62 per week. In all other enterprises the hours were 44 to 53 per week. The 8-hour day prevailed, with a 7-day week in most of the enterprises and a 6-day week in the others.

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.



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.....	82	174	-52.9	Capital.....	\$71,093,746	\$48,892,888	45.4
Number of mines and quarries.....	83	370	-77.6	Principal expenses:			
Persons engaged.....	2,759	3,594	-23.2	Salaries.....	533,071	387,873	50.4
Proprietors and firm members, total.....	83	169	-50.9	Wages.....	4,201,624	4,045,547	3.9
Number performing manual labor in or about the mines and quarries.....	32	115	-72.2	Contract work.....	193,657	23,036	740.7
Salaried employees.....	221	179	23.5	Supplies and materials.....	2,026,256	1,847,458	9.7
Wage earners (average number).....	2,455	3,246	-24.4	Fuel and power.....	513,773	356,199	44.2
Power used (horsepower).....	31,239	26,278	18.9	Royalties and rents.....	182,364	27,632	560.0
				Taxes.....	649,069	168,145	310.4
				Value of products.....	11,840,201	8,649,342	36.9

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

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.....	82	2,455	100.0	\$11,840,301	100.0	Gold and silver, lode mines.....	32	349	14.2	1,396,915	11.8
Lead and zinc.....	20	1,820	74.1	9,529,723	80.5	Copper.....	8	87	3.5	340,309	2.9
						All other industries <sup>1</sup> .....	22	199	8.1	673,354	4.8

<sup>1</sup> Includes enterprises in industries as follows: Abrasive materials, 1; basalt, 1; coal, bituminous, 1; gold, placer mines, 11; iron ore, 1; limestone, 3; phosphate rock, 2; sandstone, 2.

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.....	82	2,455	\$11,840,301	\$144,394	100.0	100.0	100.0
Corporation.....	50	2,193	10,642,595	212,852	61.0	89.3	89.9
Individual.....	11	18	34,345	3,122	13.4	0.7	0.3
Firm <sup>1</sup> .....	21	244	1,163,361	55,398	25.6	9.9	9.8
GOLD AND SILVER, COPPER, LEAD AND ZINC, LODE MINES.....	60	2,256	11,266,947	187,782	100.0	100.0	100.0
Corporation.....	40	2,004	10,102,002	252,550	66.7	88.8	89.7
Individual.....	4	9	10,600	2,650	6.7	0.4	0.1
Firm <sup>1</sup> .....	16	243	1,154,345	72,147	26.7	10.8	10.2

<sup>1</sup> Includes 1 other form of organization.

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 distribu- tion.	Number.	Per cent distribu- tion.		Number.	Per cent distribu- tion.	Number.	Per cent distribu- tion.
ALL INDUSTRIES.....	82	100.0	2,455	100.0	GOLD AND SILVER, -LODE MINES..	32	100.0	349	100.0
No wage earners.....	13	15.9	.....	.....	No wage earners.....	3	9.4	.....	.....
1 to 5.....	30	36.6	60	2.5	1 to 5.....	14	43.8	31	8.9
6 to 20.....	23	28.0	288	11.7	6 to 20.....	13	40.6	147	42.1
21 to 50.....	6	7.3	197	8.0	21 to 50.....	1	3.1	50	14.3
51 to 100.....	2	2.4	141	5.7	101 to 500.....	1	3.1	121	34.7
101 to 500.....	7	8.5	1,245	50.7					
501 to 1,000.....	1	1.2	524	21.3					
LEAD AND ZINC.....	20	100.0	1,820	100.0	COPPER.....	8	100.0	87	100.0
No wage earners.....	3	15.0	.....	.....	1 to 5.....	4	50.0	10	11.5
1 to 5.....	5	25.0	8	0.4	6 to 20.....	2	25.0	24	27.6
6 to 20.....	2	10.0	36	2.0	21 to 50.....	2	25.0	53	60.9
21 to 50.....	2	10.0	49	2.7					
51 to 100.....	1	5.0	79	4.3					
101 to 500.....	6	30.0	1,124	61.8					
501 to 1,000.....	1	5.0	524	28.8					

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—				INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—			
	Enter- prises.	Wage earners.	44 to 53.		54 to 62.			Enter- prises.	Wage earners.	44 to 53.		54 to 62.	
			Enter- prises.	Wage earners.	Enter- prises.	Wage earners.				Enter- prises.	Wage earners.		
All industries.....	169	2,455	29	1,180	40	1,275	Gold and silver, lode mines	29	349	11	94	18	255
Lead and zinc.....	17	1,820	6	994	11	826	Copper.....	8	87	4	21	4	85
							All other industries.....	15	199	8	71	7	128

<sup>1</sup> Exclusive of 13 enterprises employing no wage earners in industries as follows: Abrasive materials, 1; gold and silver, lode mines, 3; gold, placer mines, 6; lead and zinc, 3.

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 num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent mini- mum is of maxi- mum.
		Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
All industries.....	2,828	3,005	2,990	2,316	2,337	2,738	2,921	3,208	2,637	<b>2,103</b>	2,492	3,515	<b>3,674</b>	57.2
Producing enterprises.....	2,455	2,773	2,733	2,067	2,056	2,391	2,517	2,746	2,175	<b>1,648</b>	2,008	3,078	<b>3,268</b>	50.4
Lead and zinc.....	1,820	2,258	2,239	1,617	1,588	1,791	1,751	1,941	1,401	<b>877</b>	1,281	2,452	<b>2,644</b>	33.2
Gold and silver, lode mines.....	349	244	<b>207</b>	214	240	326	404	447	<b>466</b>	456	425	378	381	44.4
Copper.....	87	102	111	101	78	98	123	108	88	77	71	47	<b>40</b>	32.5
All other industries.....	199	169	176	<b>156</b>	150	176	239	250	220	238	231	201	203	51.0
Nonproducing enterprises.....	373	<b>232</b>	257	249	281	347	404	462	462	455	<b>484</b>	437	406	47.9

## MINES AND QUARRIES—IDAHO.

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

	Aggregate.	PRODUCING ENTERPRISES.					Non-producing enterprises. <sup>1</sup>
		Total.	Lead and zinc.	Gold and silver, lode mines. <sup>1</sup>	Copper.	All other. <sup>2</sup>	
Number of enterprises.....	132	\$2	20	32	8	22	50
Number of mines and quarries.....	133	\$3	21	32	8	22	50
Capital.....	\$80,067,254	\$71,093,746	\$54,762,584	\$8,525,765	\$3,814,280	\$3,901,117	\$8,973,508
Principal expenses:							
Salaries and wages—							
Officers.....	\$104,320	\$82,515	\$57,000	\$12,193	\$3,010	\$8,512	\$21,805
Superintendents and managers.....	\$328,393	\$255,540	\$184,008	\$30,272	\$20,777	\$20,483	\$72,853
Technical employees.....	\$71,447	\$31,371	\$50,097	\$5,404	\$3,000	\$2,780	\$10,076
Clerks, etc.....	\$145,793	\$135,845	\$111,026	\$14,030	\$5,982	\$6,727	\$7,148
Wage earners.....	\$4,735,100	\$4,201,624	\$3,251,942	\$541,206	\$169,083	\$249,443	\$533,476
Supplies and materials.....	\$2,308,248	\$2,028,250	\$1,558,866	\$275,682	\$72,515	\$110,193	\$371,992
Fuel.....	\$205,852	\$150,294	\$118,176	\$17,842	\$7,663	\$15,613	\$46,558
Power.....	\$365,950	\$354,484	\$280,312	\$43,501	\$11,295	\$10,286	\$11,486
Royalties and rents.....	\$190,020	\$182,364	\$135,303	\$25,521	\$9,283	\$12,257	\$14,138
Taxes.....	\$650,020	\$640,069	\$537,512	\$94,950	\$3,051	\$12,047	\$6,051
Contract work.....	\$210,088	\$103,657	\$156,759	\$15,854	\$3,514	\$17,530	\$22,431
Expenditures for development (included in the above items).....	\$1,620,612	\$532,077	\$200,577	\$211,728	\$96,430	\$23,333	\$1,097,635
Value of products.....	\$11,840,301	\$11,840,301	\$9,520,723	\$1,306,915	\$340,309	\$573,354	.....
Persons engaged in industry.....	3,214	2,759	1,976	428	114	241	455
Proprietors and firm members (total).....	91	83	20	32	11	20	8
Number performing manual labor.....	34	3	3	17	.....	12	2
Salaries officers.....	40	27	11	9	3	4	13
Superintendents and managers.....	111	69	36	15	8	10	42
Technical employees.....	46	36	28	5	1	2	10
Clerks, etc.....	93	61	18	4	6	6	9
Wage earners (average number).....	2,828	2,455	1,820	349	87	199	373
Wage earners by occupation (Dec. 15):							
Above ground (total).....	1,656	1,516	1,054	125	60	267	170
Below ground (total).....	2,508	2,229	1,757	315	82	75	279
Foremen, shift bosses, etc.—							
Above ground.....	82	70	48	9	2	11	12
Below ground.....	96	80	55	16	6	3	16
Engineers, hoistmen, electricians, mechanics, etc.—							
Above ground.....	333	296	200	41	8	38	37
Below ground.....	99	91	79	5	6	1	8
Miners, quarrymen, and drillmen, including their helpers—							
Above ground.....	101	136	16	11	6	103	25
Below ground.....	1,014	850	595	138	46	71	164
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—							
Above ground.....	38	32	13	6	3	10	6
Below ground.....	496	458	367	72	19	.....	38
Muckers, loaders, laborers, and others not classified—							
Above ground.....	484	394	262	21	16	95	90
Below ground.....	803	750	661	84	5	.....	53
Wage earners employed in mills and beneficiating plants—							
Above ground.....	588	588	506	47	25	10	.....
Number of females included in wage earners reported above—							
Above ground.....	26	11	3	4	3	1	15
Mineral land operated..... acres..	48,387	27,874	10,754	6,948	1,560	8,612	20,513
Land controlled, total..... acres..	51,928	31,269	13,035	7,618	1,585	9,022	20,668
Mineral land owned.....	42,560	24,577	10,414	6,006	1,295	7,162	17,683
Mineral land leased.....	5,927	3,097	1,440	942	265	1,450	2,830
Timber and other lands owned and leased.....	3,441	3,280	2,181	670	25	410	155
Power used: Aggregate horsepower.....	34,511	31,239	25,479	2,693	985	2,082	3,272
Prime movers (horsepower, total).....	5,184	2,811	1,171	377	235	1,028	2,373
Steam engines—							
Number.....	49	23	3	10	.....	10	26
Horsepower.....	2,510	1,103	138	280	.....	685	1,407
Steam turbines—							
Number.....	2	2	2	.....	.....	.....	.....
Horsepower.....	930	930	930	.....	.....	.....	.....
Internal-combustion engines—							
Number.....	47	18	2	6	6	4	29
Horsepower.....	900	364	42	44	235	43	536
Water wheels and turbines—							
Number.....	26	16	12	3	.....	1	10
Horsepower.....	844	414	61	53	.....	300	430
Purchased power (horsepower, total).....	29,327	28,428	24,308	2,316	750	1,054	899
Electric motors operated by purchased current—							
Number.....	563	545	444	54	18	29	18
Horsepower.....	29,115	28,248	24,258	2,156	750	1,054	867
Other equipment operated by purchased power—							
Horsepower.....	212	180	50	130	.....	.....	32
Electric motors run by current generated by enterprise using:							
Number.....	19	19	7	9	.....	3	.....
Horsepower.....	1,120	1,120	750	260	.....	110	.....
Fuel used:							
Coal, bituminous..... tons, 2,000 pounds..	17,395	15,360	12,432	383	174	2,371	2,035
Coke..... tons, 2,000 pounds..	90	84	84	.....	.....	.....	6
Wood..... cords..	7,317	3,891	1,516	1,918	25	432	3,426
Fuel oils..... barrels..	1,029	726	561	.....	105	.....	303
Gasoline and other volatile oils..... barrels..	1,009	723	290	58	343	32	376

<sup>1</sup> Includes 1 reduction mill operated independently of mines and the working of 2 dumps and old tailings.<sup>2</sup> Includes enterprises as follows: Abrasive materials, 1; basalt, 1; bituminous coal, 1; gold, placer mines, 11; iron ore, 1; limestone, 3; phosphate rock, 2; sandstone, 2.<sup>3</sup> Includes enterprises as follows: Gold, silver, copper, lead, or zinc, lode mines, 45; gold, placer mines, 3; quicksilver, 1; rare metals (cobalt), 1.