

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

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FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM
WEST VIRGINIA

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



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DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

BUREAU OF THE CENSUS.

Chief functions.

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

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

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

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

A census of agriculture in each middecennial year, a biennial 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 semi-monthly 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.

BUREAU OF THE CENSUS LIBRARY

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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. ¹	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Number.	Per cent.
1	United States..	105,710,620	53,900,431	51,810,189	58,421,957	22,886,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
2	GEOGRAPHIC DIVS.: New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,023	5,945,989	289,700	4.9
3	Middle Atlantic.....	22,201,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	800,183	2.7	5,527,757	3,746,560	17,666,354	865,382	4.9
4	E. North Central.....	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,786	495,470	2.9
5	W. North Central.....	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
6	South Atlantic.....	13,900,272	7,035,943	6,954,329	8,779,416	553,004	315,920	2.3	4,325,120	30.9	4,223,620	2,818,400	10,513,447	1,212,942	11.5
7	E. South Central.....	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
8	W. South Central.....	10,242,224	5,265,829	4,976,395	6,959,785	698,609	459,333	4.5	2,093,579	20.1	3,259,000	2,097,598	7,739,536	773,637	10.0
9	Mountain.....	3,336,101	1,789,299	1,546,802	2,002,598	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,504,463	132,659	5.2
10	Pacific.....	5,566,371	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
11	NEW ENGLAND: Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
12	New Hampshire.....	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
13	Vermont.....	352,428	178,854	173,574	228,825	78,906	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
14	Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607	4.7
15	Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,409	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
16	Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
17	MIDDLE ATLANTIC: New York.....	10,385,227	5,187,850	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
18	New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,075	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661	5.1
19	Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
20	E. NORTH CENTRAL: Ohio.....	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,388,799	989,417	4,624,456	131,006	2.8
21	Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,893	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034	2.2
22	Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
23	Michigan.....	3,668,412	1,928,456	1,739,956	1,670,447	1,204,545	726,635	10.8	60,082	1.6	893,744	620,165	2,895,606	88,046	3.0
24	Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,009,567	50,397	2.4
25	W. NORTH CENTRAL: Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
26	Iowa.....	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
27	Missouri.....	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,604	624,395	2,737,771	83,403	3.0
28	North Dakota.....	646,872	341,673	305,199	207,066	300,485	131,503	20.3	467	0.1	198,020	140,289	470,210	9,327	2.1
29	South Dakota.....	636,547	337,120	299,427	308,698	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
30	Nebraska.....	1,296,372	672,805	623,567	767,064	372,603	149,652	11.5	13,242	1.0	358,143	256,901	1,012,552	13,784	1.4
31	Kansas.....	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,390,725	22,821	1.6
32	SOUTH ATLANTIC: Delaware.....	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33	Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,958	64,484	5.6
34	Dist. Columbia.....	437,571	203,643	234,028	239,438	58,224	28,548	6.5	109,966	25.1	99,931	58,005	377,295	10,509	2.8
35	Virginia.....	2,309,187	1,168,492	1,140,695	1,534,494	62,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
36	West Virginia.....	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
37	North Carolina.....	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	839,574	576,239	1,844,673	241,603	13.1
38	South Carolina.....	1,633,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,667	18.1
39	Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	670,386	2,153,951	328,838	15.3
40	Florida.....	968,470	495,320	473,150	532,285	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
41	E. SOUTH CENTRAL: Kentucky.....	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
42	Tennessee.....	2,337,885	1,173,067	1,163,818	1,832,757	37,768	15,478	0.7	451,768	19.3	724,688	488,543	1,770,762	182,629	10.3
43	Alabama.....	2,348,174	1,173,105	1,175,069	1,894,129	35,241	17,602	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
44	Mississippi.....	1,790,618	897,124	893,494	820,762	19,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734	17.2
45	W. SOUTH CENTRAL: Arkansas.....	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
46	Louisiana.....	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	299,032	21.9
47	Oklahoma.....	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864	3.8
48	Texas.....	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,460,989	950,688	3,556,614	295,844	8.3
49	MOUNTAIN: Montana.....	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50	Idaho.....	431,866	233,919	197,947	294,252	92,453	38,993	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
51	Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
52	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,928	175,745	747,485	24,208	3.2
53	New Mexico.....	360,350	190,456	169,894	273,817	32,279	29,077	8.1	5,733	1.6	100,738	75,119	267,595	41,637	15.6
54	Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	64,387	255,461	39,131	15.3
55	Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,294	1.9
56	Nevada.....	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
57	PACIFIC: Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526	1.7
58	Oregon.....	783,389	416,334	367,055	497,728	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,817	1.5
59	California.....	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,763	1.1	718,154	521,109	2,870,855	95,592	3.3

¹ The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").
² Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,853; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.

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

[Table continued on following page.]

POPULATION, JAN. 1, 1920.

POPULATION 21 YEARS OF AGE AND OVER.

POPULATION, JAN. 1, 1920.										AGRICULTURE.						
POPULATION 21 YEARS OF AGE AND OVER.										Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	LAND IN FARMS, 1920			
All classes.			Native white.	Foreign-born white.			Negro.		Total (acres).				Average per farm.	Improved (acres).	Per cent improved.	
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.								
	Number.	Per cent.														
60,886,820	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,001	36.0	2
13,451,656	843,582	6.3	8,549,066	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,895	480,238	3.7	9,576,916	2,978,575	1,576,667	11.4	355,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,648	180,616	2.5	6,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,090,951	34.2	250,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,704	14.0	4,805,500	287,215	131,423	13.5	2,111,962	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	43,509,886	49.6	6
4,522,944	700,098	15.5	3,171,417	67,242	38,355	9.3	1,284,009	34.1	5,182,937	1,051,000	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,706,823	357,220	114,253	29.1	1,062,244	30.6	5,228,199	996,088	52.9	173,449,127	174.1	64,189,006	37.0	8
1,885,921	113,384	6.0	1,421,859	394,008	210,804	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,220	480.7	30,105,868	25.7	9
3,670,077	116,240	3.2	2,584,988	939,623	482,372	8.8	34,367	5.4	1,014,173	234,164	20.1	50,152,705	239.8	23,921,533	42.6	10
475,191	18,572	3.9	370,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	193,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,325	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,596	39.9	13
2,411,507	142,750	5.9	1,889,441	988,613	441,410	13.5	30,412	8.2	1,185,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
368,637	30,319	8.2	204,616	150,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,770	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,555	78.8	1,555,607	68.2	18
5,039,091	303,865	6.0	3,671,008	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,667,513	87.3	11,847,719	67.1	19
3,558,481	126,045	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,507	12.4	53,955	11.7	907,295	205,126	32.0	21,063,632	102.7	16,680,212	79.2	21
3,944,197	109,127	4.3	2,694,677	1,117,028	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,430	85,613	3.9	1,604,907	663,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,951	95.9	12,025,521	67.9	23
1,527,661	48,706	3.2	1,084,882	454,591	249,161	8.8	3,009	4.8	920,037	189,295	14.4	22,145,223	117.0	12,452,216	56.2	24
1,880,834	32,869	2.4	906,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	994,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,613	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,079	132.2	24,832,904	71.4	27
322,918	9,373	2.9	198,545	121,047	91,187	5.9	330	4.8	394,500	77,690	25.6	36,214,751	469.1	24,563,178	67.8	28
344,846	7,640	2.2	257,595	73,027	55,164	4.9	520	0.7	362,221	74,637	34.9	34,635,491	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	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	620,388	98,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	361,231	29.3	1,064,417	186,242	25.6	18,561,112	90.7	9,460,492	51.0	35
752,344	61,468	8.2	645,614	56,465	14,141	25.4	51,145	18.9	477,924	87,239	16.2	9,569,790	109.6	5,520,303	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,783	43.5	20,021,738	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,093	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.0	57,330	24.8	1,855,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,389,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,103	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,556	77.2	11,185,302	57.3	42
1,145,395	228,565	20.0	686,920	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,578,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44
807,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
624,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	785,050	135,463	57.1	10,019,822	74.0	5,626,228	56.2	46
1,021,688	45,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	66.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
244,076	4,510	1.9	193,818	36,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	443,781	105,017	62,813	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,714,757	31.7	52
185,186	34,932	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	317.9	1,717,224	7.0	53
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,580	9,975	18.1	5,802,126	581.7	712,803	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,896	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	

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

Table continued from preceding page.]

DIVISION AND STATE.		AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value.) ¹	Live-stock products ²	Domestic animals sold, etc. ³	Crops.	Miscellaneous products. ⁴
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	United States	77,924,100,338	66,318,002,602	3,594,772,928	8,013,324,808	21,425,623,614	2,867,072,273	3,511,050,000	14,765,364,894	492,138,447
2	GEOGRAPHIC DIVISIONS:									
3	New England.....	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
4	Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,493,022
5	East North Central.....	17,245,362,593	14,937,641,671	788,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
6	West North Central.....	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,681,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,609
7	South Atlantic.....	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,029,345,406	204,301,963	221,550,000	2,083,808,429	119,085,074
8	East South Central.....	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,785,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
9	West South Central.....	7,622,066,027	6,291,188,072	311,088,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,232
10	Mountain.....	4,083,137,939	3,193,187,783	190,716,673	729,234,483	921,882,633	121,132,969	280,700,000	562,854,399	7,095,265
	Pacific.....	5,307,011,460	4,699,416,794	232,357,792	405,236,934	1,281,276,305	183,145,033	127,600,000	948,854,024	21,676,248
11	NEW ENGLAND:									
12	Maine.....	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
13	New Hampshire.....	118,656,115	89,096,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
14	Vermont.....	222,736,620	159,117,169	2,434,130	42,365,331	95,473,142	31,573,340	13,800,000	47,999,600	6,600,222
15	Massachusetts.....	300,471,743	247,587,831	19,359,765	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,777
16	Rhode Island.....	33,636,766	26,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,677,579
	Connecticut.....	226,961,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
17	MIDDLE ATLANTIC:									
18	New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,739
19	New Jersey.....	311,847,948	250,323,988	25,459,205	36,064,757	135,000,544	31,432,945	8,700,000	87,484,186	7,333,413
	Pennsylvania.....	1,720,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
20	EAST NORTH CENTRAL:									
21	Ohio.....	3,095,666,336	2,641,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
22	Indiana.....	3,042,311,247	2,653,643,973	127,403,080	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
23	Illinois.....	6,666,767,235	5,987,993,596	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	884,737,833	17,017,632
24	Michigan.....	1,763,334,778	1,436,086,210	122,339,936	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,185,536
	Wisconsin.....	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,307
25	WEST NORTH CENTRAL:									
26	Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
27	Iowa.....	3,524,870,956	3,001,772,290	139,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
28	Missouri.....	3,561,068,085	3,062,967,700	188,261,340	389,839,045	952,663,263	105,601,436	270,800,000	559,047,854	17,213,963
29	North Dakota.....	1,768,742,995	1,438,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	383,022
30	South Dakota.....	2,873,870,212	2,472,893,681	112,408,268	288,568,263	411,111,307	35,739,209	63,700,000	311,000,809	665,289
31	Nebraska.....	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,380
	Kansas.....	3,302,806,187	2,830,063,618	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
32	SOUTH ATLANTIC:									
33	Delaware.....	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
34	Maryland.....	463,638,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,967,999
35	District of Columbia.....	5,927,987	5,677,869	104,262	246,366	1,019,770	119,263	50,000	307,614	542,893
36	Virginia.....	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	262,824,260	24,903,458
37	West Virginia.....	496,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,970	34,600,000	96,637,459	11,596,087
38	North Carolina.....	1,280,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,880,056	41,600,000	503,229,313	33,395,485
39	South Carolina.....	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,603,813
40	Georgia.....	1,856,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,816	39,000,000	540,613,626	22,416,111
	Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
41	EAST SOUTH CENTRAL:									
42	Kentucky.....	1,511,901,077	1,305,158,936	48,354,887	153,387,284	512,459,424	50,923,217	96,800,000	347,338,888	17,392,319
43	Tennessee.....	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
44	Alabama.....	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,802,643
	Mississippi.....	964,751,855	789,896,778	39,881,266	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758
45	WEST SOUTH CENTRAL:									
46	Arkansas.....	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
47	Louisiana.....	589,826,679	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
48	Oklahoma.....	1,660,423,544	1,363,995,294	80,630,547	215,927,703	707,895,000	49,887,518	108,800,000	550,084,742	4,122,740
	Texas.....	4,447,420,821	3,700,173,819	154,320,996	592,926,006	1,869,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
49	MOUNTAIN:									
50	Montana.....	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
51	Idaho.....	716,137,810	581,611,964	38,417,253	96,208,693	181,709,556	22,225,535	30,600,000	126,495,111	2,489,090
52	Wyoming.....	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,770,630	179,079
53	Colorado.....	1,076,794,749	896,013,680	49,804,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
54	New Mexico.....	325,185,996	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
55	Arizona.....	239,592,889	172,825,321	8,820,667	52,447,001	59,771,694	6,294,888	10,900,000	42,481,230	95,673
56	Utah.....	311,274,728	243,761,758	13,614,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
	Nevada.....	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
57	PACIFIC:									
58	Washington.....	1,057,420,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,062,802
59	Oregon.....	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
	California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,018	67,500,000	589,757,377	9,355,490

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

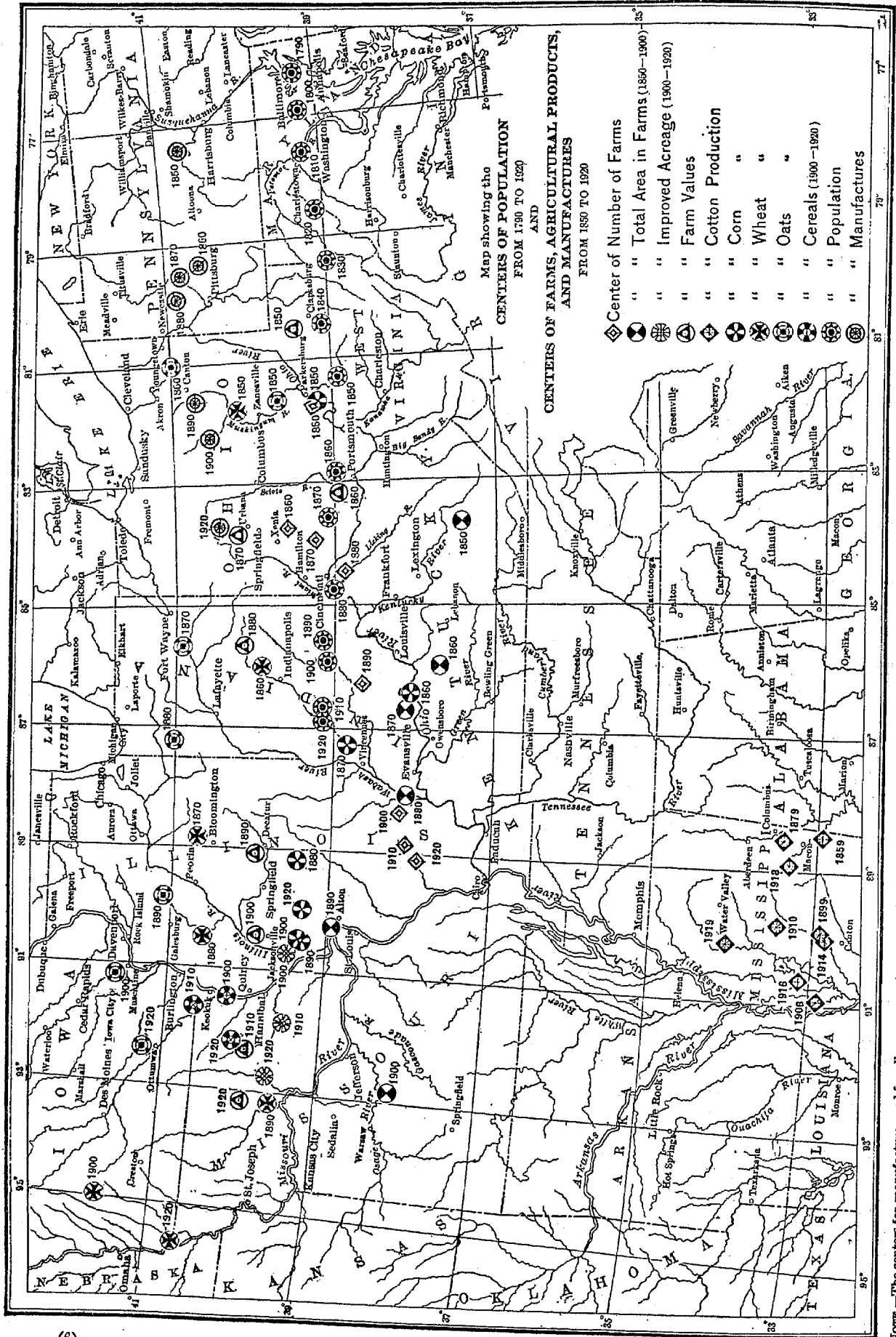
² These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

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

⁴ These include forest products of farms valued (for the United States) at \$394,321,823, 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.					Wages.	Cost of materials.	VALUE OF PRODUCTS.					Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. ⁵		Wages.	VALUE OF PRODUCTS.							
	Total.	Rank.	Per cent distribution.	Male.	Female.			Amount.	Rank.	Per cent distribution.						Total.	Per cent distribution.		Amount.	Expressed in thousands.	Per cent distribution.					
										Expressed in thousands.							Expressed in thousands.				Expressed in thousands.					
										Dollars.	Dollars.	Dollars.								100.0		Dollars.	Dollars.	Dollars.
290,105	8,086,372	....	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	3,158,464	100.0	1					
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5	302	334	.....	7,213	0.7	8,034	18,724	0.6	2						
88,360	2,872,553	1	31.6	2,179,258	693,295	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3							
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,450	2	28.4	3,772	2,324	54,413	190,011	19.4	237,038	480,483	15.2	4							
29,166	499,635	5	5.5	408,369	91,266	545,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5							
29,976	817,212	4	9.0	658,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,284	1,976	27,303	128,707	13.2	149,276	352,074	11.1	6							
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	30,612	9.2	98,768	181,645	5.8	7							
13,909	285,244	8	3.1	261,967	23,277	293,022	1,547,994	2,277,891	7	3.6	2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8							
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9							
19,567	435,179	6	4.8	385,718	49,461	581,269	1,868,242	3,157,610	6	5.1	868	502	9,197	25,134	2.6	40,207	178,984	5.7	10							
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11						
1,490	83,074	25	0.9	57,867	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	0.1	12						
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	.....	2,936	0.3	3,041	8,555	0.3	13						
11,906	713,836	4	7.8	490,006	223,830	766,623	2,260,713	4,011,182	5	6.4	74	79	.....	1,704	0.2	2,069	4,176	0.1	14						
2,466	139,665	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2	14	15	.....	369	(*)	400	952	(*)	15						
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16						
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.8	17							
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9	97	102	.....	4,576	0.5	5,393	9,309	0.3	18						
27,973	1,135,837	2	12.5	914,169	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							
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21							
18,563	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7	772	590	16,498	79,123	8.1	94,179	178,673	5.7	22							
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6	122	165	19	31,292	3.2	50,406	103,870	3.3	23							
10,363	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0	92	107	.....	3,547	0.4	4,750	10,581	0.3	24						
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0	135	196	.....	17,265	1.8	20,383	130,399	4.1	25						
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,467	18,474	0.6	26						
5,692	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,664,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,366	1.1	27						
894	4,472	48	(*)	4,136	336	5,401	44,490	87,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28						
1,414	6,382	46	0.1	5,719	663	7,905	42,988	62,171	46	0.1	23	28	.....	1	1.785	2,497	5,114	0.2	29						
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0	9	9	.....	162	(*)	166	293	(*)	30						
3,474	61,049	31	0.7	54,820	6,229	78,060	750,088	913,607	16	1.5	814	238	12,690	16,136	1.6	21,949	90,838	2.9	31							
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3	7	8	.....	116	(*)	136	244	(*)	32						
4,937	140,342	14	1.5	104,977	35,365	147,867	549,847	873,945	17	1.4	126	161	.....	5,628	0.6	6,152	9,699	0.3	33						
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	.....	12	(*)	8	16	(*)	34						
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0	202	216	.....	14,547	1.5	16,108	29,363	0.9	35						
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8	1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36							
5,999	157,659	13	1.7	116,391	41,268	128,680	526,906	943,680	15	1.5	102	106	.....	1,890	0.2	1,489	2,736	0.1	37						
2,004	79,450	28	0.9	60,800	18,650	62,606	227,986	381,453	32	0.6	20	20	.....	1,933	0.1	1,680	1,351	(*)	38						
4,803	123,441	17	1.4	99,282	24,159	101,180	440,490	693,231	21	1.1	74	82	.....	2,397	0.2	2,017	4,082	0.1	39						
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3	36	55	.....	3,372	0.3	3,108	8,976	0.3	40						
3,957	69,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6	938	894	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	344,707	556,253	25	0.9	203	263	.....	14,470	1.5	12,987	23,292	0.7	42						
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8	264	348	.....	32,579	3.3	36,230	59,866	1.9	43						
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3	(*)	.....	.....	.....	.....	.....	.....	.....	44
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	126	.....	3,630	0.4	4,573	8,404	0.3	45						
2,617	98,265	22	1.1	88,260	10,006	94,406	431,404	676,190	22	1.1	1,137	4	.....	5,228	0.5	7,505	40,017	1.3	46						
2,445	29,503	38	0.3	27,646	1,857	35,026	312,666	401,393	30	0.6	1,934	284	44,785	33,014	3.5	46,809	281,928	8.9	47							
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6	624	81	8,749	18,164	1.9	29,558	160,378	5.1	48							
1,290	17,180	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	250	269	.....	16,129	1.6	25,724	49,924	1.6	49						
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1	82	83	.....	2,455	0.3	4,202	11,840	0.4	50						
576	6,034	45	0.1	6,545	89	11,189	42,250	81,446	43	0.1	106	87	.....	9,699	1.0	14,576	41,929	1.3	51						
2,031	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4	477	523	.....	70	1.7	25,405	51,217	1.6	52						
387	5,736	47	0.1	5,616	120	6,659	7,727	17,856	49	(*)	85	103	.....	1	0.7	10,494	18,872	0.6	53						
480	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2	155	172	.....	15,268	1.6	26,193	88,478	2.8	54						
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	154	.....	9,847	1.0	17,197	41,511	1.3	55						



WEST VIRGINIA.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of West Virginia is 1,463,701, which represents an increase of 242,582, or 19.9 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 West Virginia 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. The population, at censuses prior to 1870, of that part of Virginia which was later taken to form West Virginia was as follows: 1860, 376,688; 1850, 302,313; 1840, 224,537; 1830, 176,924; 1820, 136,808; 1810, 105,469; 1800, 78,592; 1790, 55,873.

POPULATION OF WEST VIRGINIA: 1870 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	1,463,701	242,582	19.9	14.9
1910.....	1,221,119	262,319	27.4	21.0
1900.....	958,800	196,006	25.7	20.7
1890.....	762,794	144,337	23.8	25.5
1880.....	618,457	176,443	39.9	30.1
1870.....	442,014	.....	.....	.....

Counties.—West Virginia has 55 counties, of which 40 show increases and 15 decreases as compared with 1910. (See Table 1.) There have been no changes in county boundaries during the last decade.

Density of population.—The total land area of the state is 24,022 square miles. The average number of inhabitants to the square mile in 1920 is 60.9 (see Table 1), as against 50.8 in 1910 and 39.9 in 1900.

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor civil divisions." The 55 counties of West Virginia are made up of 350 magisterial districts, for which the population is presented so far as reported separately. There are also 203 secondary divisions, comprising 34 cities, 158 towns, and 11 villages. Each of two cities

comprises one or more magisterial districts and parts of others, and three cities are coextensive with the districts in which located. (See Table 2.)

Cities.—West Virginia has 34 cities, of which Wheeling, with a population of 56,208, is the largest. Huntington, with 50,177, is the only other city having more than 50,000 inhabitants; and Charleston, with 39,608, and Clarksburg, with 27,869, are the only cities which have between 25,000 and 50,000 inhabitants. (See Tables 3 and 4.)

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

HISTORICAL NOTE.—West Virginia derives its name from that of the parent state, which was called Virginia in honor of Elizabeth of England, the "Virgin Queen."

The territory now forming West Virginia was included in the grant made by the English King to the Virginia Company in 1609. It was later claimed by France by virtue of the explorations of Marquette, Joliet, La Salle, and others in the Mississippi Valley. The French claims were, however, extinguished in 1763 by the treaty of peace which concluded the French and Indian War. The Six Nations also claimed this territory by right of conquest, but in 1768 ceded their title to England by the treaty made at Fort Stanwix, N. Y.

For many years after the settlement of the eastern part of Virginia the western portion, which now constitutes West Virginia, remained unexplored. It was probably first visited by white men in 1699. In that year John Lederer, a German surgeon, in the employ of Gov. Berkeley of Virginia, made a tour of exploration westward, probably reaching the summit of the mountains which form the eastern boundary of West Virginia, and in the same year La Salle is believed to have sailed down the Ohio River, thus skirting the western boundary. Two years later Thomas Batts penetrated the state as far as the falls of the Kanawha. The date of the first settlement within the present limits of the state is uncertain, but it is known that as early as 1727 settlers from Pennsylvania had located in the northeastern part of the state at New Mecklenberg, now Shepherdstown. A few years later Scotch-Irish pioneers began to settle in western Virginia and some of them crossed the mountains into what is now West Virginia.

By the charter of Maryland granted in 1632 Virginia was deprived of the territory now constituting Maryland and nominally of a tract now in northeastern West Virginia, but notwithstanding the terms of the charter continued to retain jurisdiction over the latter region until it became a part of the state of West Virginia. The boundary dispute between Pennsylvania and Virginia was settled in 1776, when the western boundary and the western part of the southern boundary of Pennsylvania were fixed at their present location. In 1784 Virginia ceded to the United States its lands west of the Ohio River, and in 1792 the territory south of the Ohio, which up to this time had formed a part of Virginia, became the state of Kentucky. Thus the area of Virginia was reduced to the territory now comprising the states of Virginia and West Virginia.

At the outbreak of the Civil War that part of Virginia lying northwest of the Alleghenies remained loyal to the Union. A convention of delegates elected by the people of that portion of the state met at Wheeling in June, 1861, after Virginia had seceded, adopted a declaration of independence of the mother state, took measures for the establishment of a provisional government, and elected a governor. Another convention met at Wheeling in November, 1861, and framed a constitution for the state, which was ratified by popular vote in the following April. On June 20, 1863, West Virginia became the thirty-fifth state of the Union, by act of Congress approved December 31, 1862.

In 1863 the counties of Berkeley and Jefferson were transferred from Virginia to West Virginia, and in 1866 Congress recognized and approved the transfer. This left both states with substantially their present limits.

POPULATION—WEST VIRGINIA.

POPULATION OF PRINCIPAL CITIES FROM EARLIEST CENSUS TO 1920.

[A minus sign (—) denotes decrease.]

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.
Bluefield:				Fairmont—Contd.				Moundsville:			
1920.....	15,282	4,094	38.6	1870.....	621	—83	—11.8	1920.....	10,669	1,751	19.6
1910.....	11,188	6,544	140.9	1900.....	704	21	3.1	1910.....	8,918	3,556	68.3
1900.....	4,644	2,869	161.6	1850.....	658			1900.....	5,362	2,674	99.5
1890.....	1,775							1890.....	2,688	914	51.6
Charleston:				Huntington:				1880.....	1,774	274	18.3
1920.....	39,608	16,612	72.2	1920.....	50,177	19,016	61.0	1870.....	1,500	985	191.3
1910.....	22,996	11,897	107.2	1910.....	31,161	19,234	161.4	1860.....	515	70	15.7
1900.....	11,099	4,357	64.0	1890.....	11,923	1,815	18.0	1850.....	445		
1890.....	6,742	2,550	60.8	1880.....	10,108	6,934	218.5				
1880.....	4,192	1,030	32.6		3,174			Parkersburg:			
1870.....	3,162	1,642	108.0					1920.....	20,050	2,208	12.4
1860.....	1,520	470	44.8	Martinsburg:				1910.....	17,842	6,139	52.5
1850.....	1,050			1920.....	12,515	1,817	17.0	1900.....	11,703	3,295	39.2
Clarksburg:				1910.....	10,698	3,134	41.4	1890.....	8,408	1,828	27.7
1920.....	27,869	13,668	202.9	1900.....	7,564	338	4.7	1880.....	6,562	1,036	18.7
1910.....	9,201	5,151	127.2	1890.....	7,220	891	14.1	1870.....	5,546	3,053	122.5
1900.....	4,050	1,012	34.6	1880.....	6,335	1,472	30.3	1860.....	2,493	1,275	104.7
1890.....	3,008	701	30.4	1870.....	4,863	1,499	44.6	1850.....	1,218		
1880.....	2,307			1860.....	3,364	1,174	53.6				
1870.....					2,180			Wheeling:			
1860.....	895			Morgantown:				1920.....	58,208	14,567	35.0
Fairmont:				1920.....	12,127	2,977	32.5	1910.....	41,641	2,763	7.1
1920.....	17,851	8,140	83.8	1910.....	9,150	7,255	382.8	1900.....	38,878	4,358	12.6
1910.....	9,711	4,056	71.7	1900.....	1,895	884	87.4	1890.....	34,522	3,785	12.3
1900.....	5,655	4,632	452.8	1890.....	1,011	206	35.7	1880.....	30,737	11,467	59.4
1890.....	1,023	123	13.7	1880.....	745	—52	—8.5	1870.....	19,280	5,197	36.9
1880.....	900	279	44.9	1870.....	797	56	7.6	1860.....	14,083	2,648	23.2
				1860.....	741			1850.....	11,435	3,550	45.0
								1840.....	7,885		

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

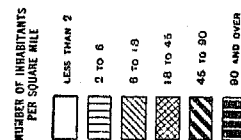
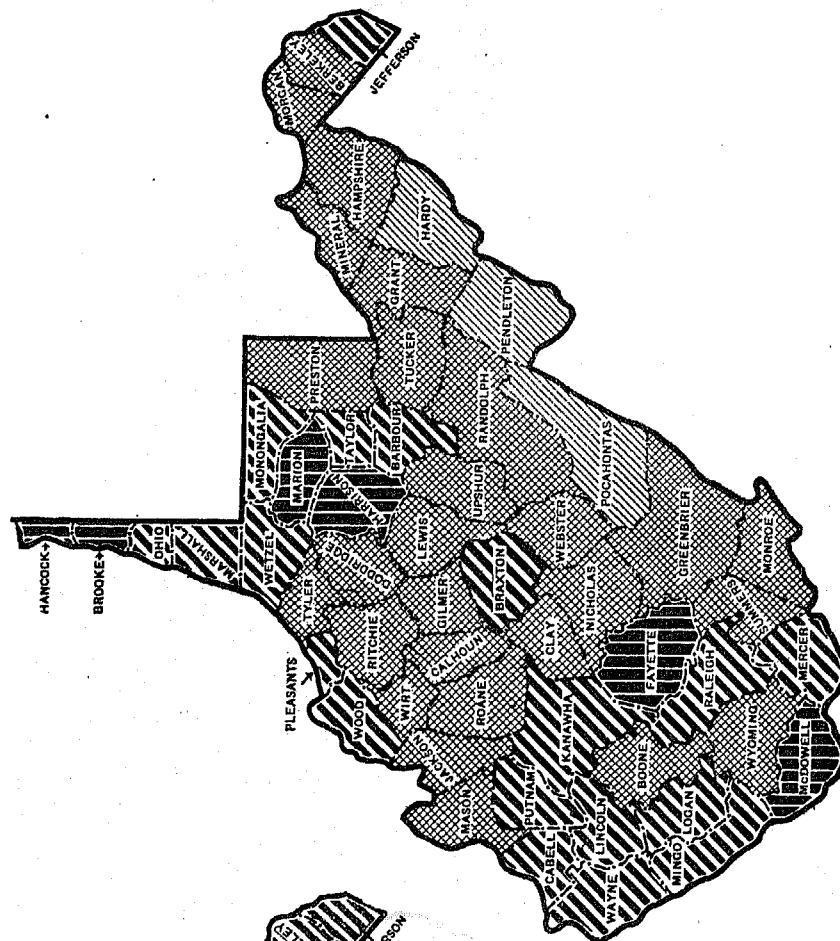
of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of West Virginia living in places of 2,500 or more increased from 13.1 per cent in 1900 to 18.7 per cent in 1910 and to 25.2 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.....		1,463,701		1,221,119		958,800	100.0	100.0	100.0
Urban territory.....	35	389,007	25	228,242	16	125,465	25.2	18.7	13.1
Cities and towns of—									
50,000 inhabitants or more.....	2	106,385					7.3		
25,000 to 50,000 inhabitants.....	2	87,477	2	72,802	1	38,878	4.6	6.0	4.1
10,000 to 25,000 inhabitants.....	6	88,494	4	62,724	3	34,725	8.0	5.1	3.6
5,000 to 10,000 inhabitants.....	6	40,052	6	49,803	4	24,231	2.7	4.1	2.5
2,500 to 5,000 inhabitants.....	19	66,599	13	42,913	8	27,631	4.6	3.5	2.9
Rural territory.....		1,084,694		992,877		833,335	74.8	81.3	86.9
Cities, towns, and villages of less than 2,500 inhabitants.....	168	134,128	184	132,398	123	80,236	9.2	10.8	8.4
Other rural territory.....		950,566		860,479		753,099	65.6	70.5	78.5

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

RURAL POPULATION.



NUMBER AND DISTRIBUTION.

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

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									
		1920		1910	1900	1890	1880	1870	Per cent of increase.		
		Total.	Per square mile.						1910 to 1920.	1900 to 1910.	1890 to 1900.
West Virginia.....	24,022	1,463,701	60.9	1,221,119	958,800	762,794	618,457	442,014	19.9	27.4	25.7
Barbour.....	348	18,028	51.8	15,858	14,198	12,702	11,870	10,312	13.7	11.7	11.8
Berkeley.....	325	24,554	75.6	21,999	19,469	18,702	17,380	14,900	11.6	13.0	4.1
Boone.....	506	15,319	30.3	10,331	8,194	6,885	5,824	4,553	49.3	26.1	19.0
Braxton.....	517	23,973	46.4	23,023	18,904	13,928	9,787	6,480	4.1	21.8	35.7
Brooke.....	89	16,527	185.7	11,098	7,219	6,060	6,013	5,404	48.9	53.7	8.4
Cabell.....	261	65,740	251.9	46,685	29,252	23,595	13,744	6,429	40.8	59.6	24.0
Calhoun.....	286	10,268	35.9	11,258	10,266	8,155	6,072	2,939	-8.8	9.7	25.9
Clay.....	332	11,486	34.6	10,233	8,248	4,659	3,460	2,196	12.2	24.1	77.0
Doddridge.....	317	11,976	37.8	12,672	13,689	12,183	10,552	7,076	-5.5	-7.4	12.4
Fayette ¹	667	60,377	90.5	51,903	31,987	20,542	11,560	6,647	16.3	62.3	55.7
Gilmer.....	331	10,668	32.2	11,379	11,762	9,746	7,108	4,338	-6.2	-3.3	20.7
Grant.....	461	8,993	19.5	7,838	7,275	6,802	5,542	4,467	14.7	7.7	7.0
Greenbrier ¹	998	26,242	26.3	24,833	20,683	18,034	15,060	11,417	5.7	20.1	14.7
Hampshire ¹	648	11,713	18.1	11,694	11,806	11,419	10,366	7,643	0.2	-0.9	3.4
Hancock.....	83	19,975	240.7	10,465	6,693	6,414	4,882	4,363	90.9	56.4	4.3
Hardy.....	574	9,601	16.7	9,163	8,449	7,567	6,794	5,518	4.8	8.5	11.7
Harrison.....	416	74,798	179.8	48,381	27,690	21,919	20,181	16,714	54.6	74.7	28.3
Jackson.....	461	18,658	40.5	20,956	22,987	19,021	16,812	10,300	-11.0	-8.8	20.9
Jefferson.....	211	15,729	74.5	15,889	15,935	15,553	15,005	13,219	-1.0	-0.3	2.5
Kanawha.....	860	119,650	139.1	81,457	54,696	42,756	32,466	22,349	46.9	48.9	27.9
Lewis.....	393	20,455	52.0	18,281	16,980	15,895	13,269	10,175	11.9	7.7	6.8
Lincoln.....	418	19,378	46.4	20,491	15,434	11,246	8,739	5,053	-5.4	32.8	37.2
Logan ¹	438	41,006	93.6	14,476	6,955	11,101	7,329	5,124	183.3	108.1	-37.3
McDowell.....	533	68,571	128.7	47,866	18,747	7,300	3,074	1,952	43.3	165.3	156.8
Marion.....	315	54,571	173.2	42,794	32,430	20,721	17,198	12,107	27.5	32.0	56.5
Marshall.....	310	33,681	108.6	32,388	26,444	20,735	18,840	14,941	4.0	22.5	27.5
Mason.....	475	21,459	45.2	23,019	24,142	22,863	22,233	15,078	-8.8	-4.7	5.6
Mercer ¹	419	49,558	118.3	38,371	23,023	16,002	7,467	7,064	29.2	68.7	43.9
Mineral ¹	349	19,849	56.9	16,674	12,883	12,085	8,630	6,332	19.0	29.4	6.6
Mingo ¹	416	26,364	63.4	19,431	11,359				35.7	71.1	
Monongalia.....	358	33,618	93.9	24,334	19,049	15,705	14,985	13,547	38.2	27.7	21.3
Monroe ¹	457	13,141	28.8	13,055	13,180	12,429	11,501	11,124	0.7	-0.6	5.6
Morgan.....	233	8,357	35.9	7,848	7,294	6,744	5,777	4,315	6.5	7.6	8.2
Nicholas.....	680	20,717	30.5	17,699	11,403	9,309	7,223	4,458	17.1	55.2	22.5
Ohio.....	107	62,892	587.8	57,572	48,024	41,557	37,457	28,831	9.2	19.9	15.6
Pendleton.....	699	9,652	13.8	9,349	9,167	8,711	8,022	6,455	3.2	2.0	5.2
Pleasants.....	132	7,379	55.9	8,074	9,345	7,539	6,256	3,012	-8.6	-13.6	24.0
Pocahontas.....	904	15,002	16.6	14,740	8,572	6,814	5,591	4,069	1.8	72.0	25.8
Preston.....	650	27,996	43.1	26,341	22,727	20,355	19,061	14,555	6.3	15.9	11.7
Putnam.....	336	17,531	52.2	18,587	17,330	14,342	11,375	7,794	-5.7	7.3	20.8
Raleigh ¹	597	42,482	71.2	25,633	12,436	9,597	7,367	3,673	65.7	106.1	29.6
Randolph.....	1,030	26,804	25.9	26,028	17,670	11,633	8,102	5,563	3.0	47.3	51.9
Ritchie.....	453	16,596	36.4	17,875	18,901	16,621	13,474	9,055	-7.7	-5.4	13.7
Roane.....	522	20,129	38.6	21,543	19,852	15,303	12,184	7,232	-6.6	8.5	29.7
Summers ¹	369	19,092	51.7	18,420	16,265	13,117	9,033		3.6	13.2	24.0
Taylor.....	175	18,742	107.1	16,554	14,978	12,147	11,455	9,367	13.2	10.5	23.3
Tucker.....	405	16,791	41.5	18,675	13,433	6,450	3,151	1,907	-10.1	39.0	108.0
Tyler.....	280	14,186	50.6	16,211	18,262	11,962	11,073	7,832	-12.5	-11.2	52.6
Upshur.....	351	17,851	50.9	16,629	14,696	12,714	10,249	8,023	7.3	13.2	15.6
Wayne.....	517	26,012	50.3	24,081	23,619	18,652	14,739	7,852	8.0	2.0	26.6
Webster.....	583	11,562	19.8	9,680	8,862	4,783	3,207	1,730	19.4	9.2	85.3
Wetzel.....	357	23,069	64.6	23,855	22,880	16,841	13,896	8,595	-3.3	4.3	35.9
Wirt.....	218	7,536	34.6	9,047	10,284	9,411	7,104	4,804	-16.7	-12.0	9.3
Wood.....	364	42,306	116.2	38,001	24,452	28,612	25,006	19,000	11.3	10.3	20.4
Wyoming ¹	502	15,180	30.2	10,392	8,380	6,247	4,322	3,171	46.1	24.0	34.1

CHANGES IN BOUNDARIES, ETC.

FAYETTE.—Part taken to form part of Summers in 1871.
GREENBRIER.—Part taken to form part of Summers in 1871.
HAMPSHIRE.—Part of Mineral annexed in 1872.
LOGAN.—Part taken to form Mingo in 1895.
MERCER.—Part taken to form part of Summers in 1871.
MINERAL.—Part annexed to Hampshire in 1872.

MINGO.—Organized from part of Logan in 1895.
MONROE.—Part taken to form part of Summers in 1871.
RALEIGH.—Part of Wyoming annexed in 1872.
SUMMERS.—Organized from parts of Fayette, Greenbrier, Mercer, and Monroe in 1871.
WYOMING.—Part annexed to Raleigh in 1872.

POPULATION—WEST VIRGINIA.

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

[District means magisterial district. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 1018. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Barbour County	18,028	15,858	14,198	Fayette County	60,377	51,903	31,987
Barker district, including Junior town and part of Belington city.....	3,447	2,675	2,400	Falls district.....	8,784	6,775	1,597
Cove district.....	1,493	1,770	1,894	Fayetteville district, ³ including Fayetteville, Hilltop, Mount Hope, Oak Hill, and Soarbro towns.....	23,288	20,605	9,889
Elk district.....	1,591	723	874	Kanawha district, including Montgomery city..	11,192	7,790	6,078
Glade district.....	1,075	1,285	1,535	Mountain Cove district, including Ansted town.	4,284	4,489	4,235
Philippi district, including Philippi city.....	4,410	3,652	2,769	Natural district.....	3,589	3,388	3,180
Pleasant district.....	2,652	2,050	1,951	Quinnimont district.....	5,925	5,525	3,390
Union district.....	2,141	1,896	1,280	Sewell Mountain district, including Thurmond town.....	3,314	3,331	3,648
Valley district, including part of Belington city.	2,219	2,006	1,495				
Berkeley County	24,554	21,999	19,469	Gilmer County	10,668	11,279	11,762
Arden district.....	2,004	1,844	2,089	Center district.....	3,304	3,347	3,193
Falling Waters district.....	1,431	1,266	1,214	De Kalb district.....	1,800	2,145	2,336
Gerardstown district.....	2,525	2,433	2,552	Glenville district, including Glenville and Layopolis towns.....	3,629	3,617	3,591
Hedgesville district, including Hedgesville town.	2,533	2,596	2,812	Troy district, including Troy town.....	1,935	2,270	2,642
Martinsburg district, coextensive with Martinsburg city.....	12,515	10,698	7,564				
Mill Creek district.....	1,600	1,571	1,530	Grant County	8,993	7,838	7,275
Opequon district.....	1,946	1,591	1,678	Grant district.....	1,918	1,896	1,901
Boone County	15,319	10,331	8,194	Milroy district, including Petersburg town.....	3,584	2,675	2,471
Crook district.....	1,685	1,466	1,503	Union district, including Bayard town.....	3,491	3,267	2,903
Peytona district.....	2,251	1,896	1,295				
Scott district, including Danville and Madison towns.....	3,267	2,673	1,751	Greenbrier County	26,242	24,833	20,683
Sherman district.....	3,563	1,619	1,596	Anthony Creek district.....	1,224	1,164	859
Washington district.....	4,553	2,677	2,049	Blue Sulphur district, including part of Alderson town.....	3,371	3,382	2,752
Braxton County	23,973	23,023	18,904	Falling Spring district, ⁴ including Falling Spring town.....	2,752	5,689	3,833
Birch district.....	4,065	4,322	3,673	Fort Spring district, including Ronceverte city.	3,585	3,443	2,638
Holly district, including parts of Flat Woods and Sutton towns.....	5,321	5,242	4,489	Frankford district, ⁴ including Frankford town..	1,966		
Otter district, including Gassaway town and part of Sutton town.....	7,444	6,955	4,974	Irish Corner district.....	1,947	1,846	1,711
Salt Lick district, ¹ including Burnsville town and part of Flat Woods town.....	7,143	4,148	3,211	Lewisburg district, including Lewisburg town..	2,403	2,558	2,510
				Meadow Bluff district, including Rainelle town.	3,028	2,688	2,534
Brooke County	16,527	11,098	7,219	White Sulphur district, including White Sulphur Springs town.....	2,837	1,609	1,625
Buffalo district, including Bethany village.....	4,301	2,316	2,003	Williamsburg district, including Williamsburg town.....	2,229	2,454	2,221
Cross Creek district, including Follansbee town and part of Hollidays Cove town.....	7,308	4,593	2,628				
Wellsburg district, coextensive with Wellsburg city.....	4,918	4,189	2,588	Hampshire County	11,713	11,694	11,806
Cabell County	65,746	46,685	29,252	Bloomery district, including part of Capon Bridge town.....	1,222	1,462	1,518
Barboursville district, including Barboursville town.....	2,975	2,840	2,118	Capon district, including part of Capon Bridge town.....	1,281	1,424	1,556
Grant district, including Milton town.....	4,372	4,266	3,825	Gore district.....	2,329	2,461	2,369
Guyandot district, ² including Huntington city.....	52,533	33,208	17,322	Mill Creek district.....	764	763	840
McComas district.....	2,942	3,174	2,763	Romney district, including Romney town.....	2,566	2,313	2,229
Union district.....	2,924	3,197	3,224	Sherman district.....	1,912	1,959	2,031
				Springfield district, including Springfield town.	1,639	1,312	1,263
Calhoun County	10,268	11,258	10,266				
Center district, including Grantsville town.....	1,632	1,784	1,577	Hancock County	19,975	10,465	6,693
Lee district.....	2,701	3,104	2,761	Butler district, including part of Hollidays Cove town.....	10,739	1,412	1,080
Sheridan district.....	1,304	1,438	1,401	Clay district, including New Cumberland town.	2,316	2,527	2,943
Sherman district.....	1,847	1,924	1,919	Grant district, including Chester city.....	6,298	5,666	1,758
Washington district.....	2,784	3,008	2,608	Poe district.....	652	860	912
Clay County	11,486	10,233	8,248				
Buffalo district.....	2,691	1,904	1,034	Hardy County	9,601	9,163	8,449
Henry district, including Henry town.....	2,764	3,034	2,781	Capon district, including Wardensville town.....	1,361	2,228	2,281
Otter district.....	1,915	1,883	1,194	Lost River district.....	2,327	2,637	2,583
Pleasant district.....	2,488	1,938	1,750	Moorefield district, including Moorefield town..	3,186	2,345	1,763
Union district.....	1,628	1,494	1,489	South Fork district.....	2,727	1,955	1,822
Doddridge County	11,976	12,672	13,689				
Central district.....	1,124	1,075	1,294	Harrison County	74,793	48,381	27,690
Cove district.....	540	609	843	Clark district, ⁵ including part of Clarksburg city.....	21,924	11,084	4,097
Grant district.....	1,708	2,067	2,150	Clay district, including Shinnston town.....	6,435	4,909	3,162
Greenbrier district.....	1,161	1,388	1,696	Coal district, ⁵ including part of Clarksburg city..	19,383	12,335	4,608
McClellan district.....	2,452	2,900	3,080	Eagle district, including Lumberport town.....	5,578	3,692	2,515
New Milton district.....	1,089	1,255	1,583	Elk district.....	1,020	1,103	1,821
Southwest district.....	693	669	943	Grant district.....	4,727	2,512	1,727
West Union district, including West Union town.	3,196	2,659	2,095	Sardis district.....	3,092	3,038	2,621

¹ BRAXTON.—County totals include population (2,356 in 1910; 2,537 in 1900) of Kanawha district, annexed to Salt Lick district since 1910.

² CABELL.—Part of Guyandot district (Guyandot town) annexed to Huntington city since 1910.

³ FAYETTE.—Part of Fayetteville district (Macdonald town) annexed to Mount Hope town since 1910.

⁴ GREENBRIER.—Frankford district organized from part of Falling Spring district since 1910.

⁵ HARRISON.—Part of Clark district (including Stealey Heights town) and part of Coal district (including Adamston town) annexed to Clarksburg city since 1910.

NUMBER AND DISTRIBUTION.

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

[District means magisterial district. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 1018. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Jackson County	18,658	20,956	22,987	Marshall County	33,681	32,388	26,444
Grant district.....	2,794	3,276	3,757	Cameron district, including Cameron city.....	3,685	3,442	2,350
Ravenswood district, including Ravenswood town.....	4,463	4,843	5,457	Clay district, including part of Moundsville city.....	1,934	1,862	1,807
Ripley district, including Ripley town.....	5,092	5,992	6,641	Franklin district.....	1,467	1,655	1,957
Union district.....	2,060	2,326	2,718	Liberty district.....	1,457	1,874	2,297
Washington district.....	4,240	4,519	4,884	Meade district.....	1,224	1,527	1,580
				Sand Hill district.....	969	1,066	1,300
Jefferson County	15,729	15,880	15,935	Union district, including Benwood and McMechen cities.....	10,398	10,001	7,688
Charles Town district, including Charles Town and Ranson town.....	5,400	5,444	4,965	Washington district, including part of Moundsville city.....	11,266	9,656	5,996
Harpers Ferry district, including Bolivar and Harpers Ferry towns.....	3,269	3,176	3,309	Webster district.....	1,191	1,305	1,479
Kabletown district.....	2,138	2,132	2,184				
Middleway district.....	1,900	2,105	2,371	Mason County	21,459	23,019	24,142
Shepherdstown district, including Shepherdstown town.....	3,022	3,032	3,106	Arbuckle district.....	1,928	2,365	2,485
				Clendenin district, including Henderson town ..	3,157	3,841	4,049
Kanawha County	119,650	81,457	54,696	Cologne district, including Leon village.....	1,605	1,567	1,760
Big Sandy district, including Clendenin town ..	5,202	3,835	2,915	Cooper district.....	1,828	2,085	2,480
Cabin Creek district, including Cedar Grove, Eastbank, Eskdale, Pratt, and Union Mines towns.....	27,620	22,920	11,854	Graham district, ² including part of Hartford City town.....	1,703	1,780	1,987
Charleston district, including wards 1 to 14 of Charleston city.....	42,157	23,966	13,417	Hannan district.....	2,295	2,623	2,518
Elk district.....	7,437	6,391	5,665	Lewis district, ³ including Point Pleasant town ..	3,533	3,029	2,628
Jefferson district, including St. Albans town ..	7,216	3,841	3,545	Robinson district.....	915	900	1,014
Loudon district, including South Charleston town and ward 15 of Charleston city.....	11,309	5,718	4,427	Union district.....	1,951	2,217	2,452
Malden district.....	5,362	3,803	3,364	Waggener district, ⁴ including Mason town and part of Hartford City town.....	2,514	2,607	2,769
Poca district.....	3,735	4,090	3,818				
Union district.....	6,981	3,949	3,842	Mercer County	49,558	38,371	23,023
Washington district.....	2,631	2,944	1,849	Beaver Pond district, including Bluefield city ..	19,024	14,817	8,221
				East River district, including Oakvale town and Princeton city.....	10,374	6,096	3,499
Lewis County	20,455	18,281	16,980	Jumping Branch district.....	1,045	1,122	1,214
Collins Settlement district.....	2,852	3,068	3,200	Plymouth district, including Athens town ..	2,780	2,764	2,318
Court House district, including part of Weston town.....	5,795	5,177	4,721	Rock district, including Bramwell and Matoaka towns.....	16,325	13,572	7,771
Freemans Creek district, including part of Weston town.....	6,253	5,283	4,564				
Hackers Creek district, ⁵ including Jane Lew town and part of Weston town.....	4,408	3,522	2,951	Mineral County	19,849	16,674	12,883
Skin Creek district.....	1,162	1,231	1,544	Cabin Run district.....	900	884	827
				Elk district, including Elk Garden town.....	3,539	3,825	2,597
Lincoln County	19,378	20,491	15,434	Frankfort district, including Ridgeley town ..	3,486	2,533	1,807
Carroll district, including Hamlin town.....	3,174	3,609	3,282	New Creek district, ⁶ including Keyser town ..	7,484	6,040	4,036
Duval district.....	3,213	3,952	2,270	Piedmont district, including Piedmont town ..	3,602	2,635	2,814
Harts Creek district.....	2,437	2,446	1,488	Welton district.....	838	752	800
Jefferson district.....	1,595	1,819	1,625				
Laurel Hill district.....	2,250	2,224	1,704	Mingo County	26,364	19,431	11,359
Sheridan district.....	3,176	3,184	2,364	Hardee district.....	1,949	1,888	1,302
Union district.....	1,262	1,445	1,327	Harvey district.....	1,475	1,306	2,696
Washington district.....	2,271	1,832	1,365	Lee district.....	5,200	2,948	2,301
				Magnolia district, including Matewan city ..	6,023	5,077	3,020
Logan County	41,006	14,476	6,955	Stafford district.....	3,181	3,466	2,040
Chapmansville district.....	4,417	3,600	2,531	Warfield district, including Kermit town ..	1,707	1,187	.....
Logan district, including Logan city and Yohyn town.....	26,719	9,614	3,272	Williamson district, coextensive with Williamson city.....	6,819	3,561	.....
Triadelphia district.....	9,870	1,256	1,152				
				Monongalia County	33,618	24,334	19,049
McDowell County	68,571	47,856	18,747	Battelle district.....	2,059	2,270	2,760
Addin district, including Anawalt town.....	15,970	9,221	.....	Cass district.....	3,160	1,173	1,444
Big Creek district.....	10,075	4,791	1,393	Clay district, including Blacksville town.....	2,581	2,797	3,149
Browns Creek district, including Keystone city and Kimball and Welch towns.....	22,922	17,018	5,751	Clinton district.....	2,016	2,415	2,551
Elkhorn district.....	7,008	7,240	5,467	Grant district, including Riverside and Westover towns.....	4,807	2,495	2,152
North Fork district, including Clark and Northfork towns.....	6,676	5,642	2,896	Morgan district, including Morgantown city and Star City and Sturgiss City towns.....	16,934	11,631	5,356
Sandy River district, including Jaeger town.....	5,920	3,944	3,240	Union district.....	2,061	1,553	1,637
Marion County	54,571	42,794	32,430	Monroe County	13,141	13,055	13,130
Fairmont district, ⁷ including part of Fairmont city.....	15,401	11,780	7,034	Red Sulphur district, including Peterstown town.....	2,942	3,043	3,148
Grant district, including part of Monongah town ..	4,568	4,885	4,864	Second Creek district.....	1,756	1,754	1,672
Lincoln district, including Farmington and Worthington towns, and part of Monongah town.....	9,316	6,278	4,082	Springfield district.....	2,307	2,292	2,323
Mannington district, including Mannington city ..	8,107	8,050	7,350	Sweet Springs district.....	2,459	2,137	2,065
Paw Paw district, including Fairview and Rivesville towns.....	6,203	4,239	2,636	Union district, including Union town.....	1,793	1,901	2,104
Union district, ⁷ including part of Fairmont city ..	7,940	5,171	3,337	Wolf Creek district, including part of Alderson town.....	1,884	1,928	1,818
Winfield district, ⁷ including part of Fairmont city.....	3,036	2,391	3,127				
				Morgan County	8,357	7,848	7,294
				Allen district.....	1,157	1,148	1,083
				Bath district, including Berkeley Springs town ..	2,743	2,280	1,815
				Cacapon district, including Paw Paw town.....	2,286	2,312	2,187
				Rock Gap district.....	737	773	772
				Sleepy Creek district.....	837	713	716
				Timber Ridge district.....	597	622	716

⁵ LEWIS.—Part of Hackers Creek district annexed to Weston town since 1910.
⁷ MARION.—Part of Fairmont district (including Barnstown village) and parts of Union and Winfield districts annexed to Fairmont city since 1910.

² MASON.—Hartford City town returned in 1910 as in Graham district only. Part of Lewis district (North Point Pleasant village) annexed to Point Pleasant town since 1910.
³ MINERAL.—Part of New Creek district (South Keyser town) annexed to Keyser town since 1910.

POPULATION—WEST VIRGINIA.

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

[District means magisterial district. For changes in boundaries, etc., between 1910 and 1920 see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 1018. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Nicholas County	20,717	17,699	11,403	Randolph County	26,804	26,028	17,670
Beaver district, including Richwood town.....	8,751	6,356	2,205	Beverly district, including Beverly town.....	1,941	2,259	1,684
Grant district.....	959	1,155	1,116	Dry Fork district, including Harman and Job villages, Whitmer town, and part of Laneville village.....	3,705	4,956	3,224
Hamilton district.....	2,145	2,048	2,108	Huttonsville district, including Huttonsville and Mill Creek towns.....	2,256	2,936	1,638
Jefferson district.....	2,011	2,055	1,235	Leadsville district, including Elkins city and Harding village.....	9,588	8,420	4,405
Kentucky district.....	2,028	2,520	1,516	Middle Fork district.....	2,535	2,196	2,071
Summersville district, including Summersville town.....	1,505	1,462	1,452	Mingo district.....	1,556	1,093	1,166
Wilderness district.....	2,418	1,503	1,773	New Interest district, including Montrose village.....	1,150	1,256	1,215
Ohio County	62,892	105,572	104,804	Roaring Creek district, including Womelsdorf town.....	2,952	1,905	1,437
Liberty district.....	1,437			Valley Bend district.....	1,121	1,007	741
Richland district, ¹⁰ exclusive of part of Wheeling city.....	1,235			Ritchie County	16,506	17,875	18,901
Ritchie district, ¹⁰ exclusive of part of Wheeling city.....	1,530			Clay district, including Ellenboro and Pennsboro towns.....	4,561	4,178	4,427
Triadelphia district, ¹⁰ including Triadelphia town but exclusive of part of Wheeling city.....	2,452			Grant district, including Cairo town.....	4,534	5,511	6,070
Wheeling city, ¹⁰ comprising Center, Clay, Madison, Union, Washington, and Webster districts, and parts of Richland, Ritchie, and Triadelphia districts.....	56,208			Murphy district.....	3,579	4,122	4,299
Pendleton County	9,652	9,349	9,167	Union district, including Auburn, Harrisville, and Pullman towns.....	3,832	4,064	4,105
Bethel district.....	1,161	1,149	1,121	Roane County	20,129	21,543	19,852
Circleville district.....	1,537	1,521	1,491	Curtis district.....	1,259	1,431	1,581
Franklin district, including Franklin town.....	1,893	1,701	1,605	Geary district.....	3,093	3,189	2,955
Mill Run district.....	1,581	1,646	1,651	Harper district.....	2,298	2,960	2,571
Sugar Grove district.....	1,606	1,478	1,434	Reedy district, including Reedy town.....	1,820	2,116	2,430
Union district.....	1,904	1,854	1,865	Smithfield district.....	2,720	2,668	2,737
Pleasants County	7,379	8,074	9,345	Spencer district, including Alvord and Spencer towns.....	6,282	6,047	4,956
Grant district.....	951	959	1,214	Walton district.....	2,648	3,132	2,322
Jefferson district.....	969	1,190	1,415	Summers County	19,092	18,420	16,265
Lafayette district.....	649	791	953	Forest Hill district.....	1,469	1,584	1,601
McKim district.....	791	1,123	1,281	Green Sulphur district.....	3,579	3,139	2,747
Union district.....	1,427	1,605	1,901	Greenbrier district, including Avis town and Hinton city.....	6,998	6,419	4,940
Washington district, including St. Marys city.....	2,592	2,406	2,581	Jumping Branch district.....	2,797	2,779	2,797
Pocahontas County	15,002	14,740	8,572	Pipestem district.....	1,731	1,621	1,779
Edray district, including Marlinton town.....	4,016	4,150	2,678	Talcott district.....	2,541	2,800	2,419
Greenbank district, including Cass, Durbin, and Thornwood towns.....	6,048	6,128	2,496	Taylor County	18,742	16,554	14,978
Huntersville district.....	1,729	1,407	1,177	Booths Creek district.....	1,206	1,558	1,589
Little Levens district, including Hillsboro village.....	3,209	3,055	2,221	Court House district, including part of Grafton city.....	5,436	4,402	3,448
Preston County	27,996	26,341	22,727	Fetterman district, including part of Grafton city.....	3,283	2,982	2,555
Grant district, including Brandonville and Bruceeton towns.....	1,834	2,123	2,096	Flemington district.....	2,403	1,647	1,707
Kingwood district, ¹¹ including Kingwood and Tunnelton towns.....	5,458	3,938	3,033	Grafton district, comprising part of Grafton city.....	5,029	4,672	4,345
Lyon district, including Newburg town.....	3,128	3,244	2,943	Knottsville district.....	1,295	1,293	1,303
Pleasant district.....	1,870	1,940	1,788	Tucker County	16,791	18,675	13,433
Portland district, including Albright and Terra Alta towns.....	4,660	4,698	4,145	Black Fork district, including Parsons city and Hambleton and Hendricks towns.....	4,387	4,912	2,307
Reno district, ¹¹ including Rowlesburg town.....	4,464	4,510	4,136	Clover district.....	776	1,069	1,174
Union district.....	2,688	2,725	2,806	Davis district, including Davis town.....	2,618	2,707	2,712
Valley district, including Masontown town and Reedsville village.....	3,596	3,163	1,780	Dry Fork district, including part of Laneville village.....	1,643	2,992	1,414
Putnam County	17,531	18,587	17,330	Fairfax district, including Thomas town.....	5,328	4,752	3,975
Buffalo district, including Buffalo village.....	2,502	2,669	2,766	Licking district.....	701	674	681
Curry district, including Hurricane village.....	3,196	3,467	3,409	St. George district, including St. George town.....	1,388	1,509	1,170
Pocatalico district.....	4,570	4,383	3,243	Tyler County	14,186	16,211	18,252
Scott district, including Winfield town.....	2,347	2,633	2,600	Centreville district, including Centreville town.....	1,290	1,372	1,720
Teays Valley district.....	1,856	2,261	2,125	Ellsworth district, including Middlebourne town.....	3,337	3,424	3,593
Union district.....	3,060	3,124	3,182	Lincoln district, including Sistersville city and part of Paden City town.....	4,595	5,425	5,829
Raleigh County	42,482	25,633	12,436	McElroy district.....	2,568	2,387	3,607
Clear Fork district.....	2,905	2,400	1,227	Meade district.....	1,142	1,661	1,877
Marsh Fork district.....	3,226	1,987	1,781	Union district, including Friendly town.....	1,254	1,442	1,626
Richmond district.....	1,321	1,220	1,266	Upshur County	17,851	16,629	14,696
Shady Spring district.....	5,976	3,887	2,334	Banks district.....	3,168	3,508	3,201
Slab Fork district.....	8,667	2,896	1,080	Buckhannon district, ¹² including Buckhannon city.....	5,237	4,507	3,489
Town district, including Beckley city and Mah-scott and Sophia towns.....	16,555	10,407	3,357	Meade district.....	3,384	2,623	2,316
Trap Hill district, including Lester town.....	3,832	2,836	1,411	Union district.....	2,032	2,321	2,115

¹⁰ OHIO.—Because of numerous changes in boundaries, no comparison of population by districts can be made. The following annexations to Wheeling have been made since 1910: Parts of Richland and Ritchie districts; part of Triadelphia district, including Edgewood, Elm Grove, Leatherwood, Patterson, Pleasant Valley, and Woodsdale towns; and that part of Washington district, including Fulton town, formerly outside city limits. Wheeling city was not returned by districts in 1920; the total population of Richland, Ritchie, and Triadelphia districts can not, therefore, be shown separately.

¹¹ PRESTON.—Part of Reno district, comprising part of Tunnelton town, annexed to Kingwood district since 1910.

¹² UPSHUR.—Buckhannon and South Buckhannon towns incorporated as Buckhannon city, and part of Buckhannon district annexed to Buckhannon city, since 1910.

NUMBER AND DISTRIBUTION.

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

[District means magisterial district. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 1018. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Wayne County	26,012	24,081	23,619	Wirt County	7,536	9,047	10,244
Butler district, including Cassville town.....	4,520	4,907	4,888	Burning Springs district.....	1,465	1,705	1,873
Ceredo district, including Ceredo and Kenova towns.....	6,634	4,428	4,681	Clay district.....	774	901	1,054
Grant district.....	2,268	2,025	1,972	Elizabeth district, including Elizabeth town.....	1,692	1,959	2,238
Lincoln district.....	5,074	4,693	4,326	Newark district.....	463	627	686
Stonewall district.....	3,453	3,458	3,060	Reedy district.....	1,146	1,490	1,639
Union district, including Wayne town.....	4,083	4,670	4,692	Spring Creek district.....	1,023	1,201	1,290
				Tucker district.....	963	1,164	1,504
Webster County	11,562	9,680	8,862	Wood County	42,306	38,001	34,452
Fork Lick district, including Addison town.....	2,397	2,397	1,856	Clay district.....	1,498	1,762	2,147
Glade district, including Camden-on-Gauley and Cowen towns.....	5,613	3,991	3,874	Harris district.....	1,635	1,796	2,171
Hacker Valley district.....	1,780	1,490	1,538	Lubeck district.....	2,898	2,784	2,904
Holly district.....	1,772	1,802	1,544	Parkersburg district, including Parkersburg city.....	24,169	29,361	14,903
				Slate district.....	856	1,002	1,163
Wetzel County	23,069	23,855	22,880	Steele district.....	1,473	1,691	2,285
Center district.....	1,968	2,489	2,526	Tygart district.....	3,157	2,083	1,994
Church district, including Hundred town.....	2,536	2,529	2,291	Union district.....	1,599	1,731	2,396
Clay district, including Littleton town.....	1,511	1,645	1,723	Walker district.....	1,541	1,760	2,287
Grant district, including Pine Grove and Smithfield towns.....	6,586	8,872	5,901	Williams district, including Williamstown town.....	3,470	2,821	2,192
Green district.....	2,582	3,119	3,750				
Magnolia district, including Brooklyn and New Martinsville towns and part of Paden City town.....	5,095	4,897	3,702	Wyoming County	15,180	10,392	8,380
Proctor district.....	1,891	2,304	2,987	Baileysville district.....	1,049	1,119	945
				Barkers Ridge district.....	3,771	1,698	1,190
				Center district, including Pineville town.....	1,774	2,122	1,794
				Clear Fork district.....	1,101	1,227	1,183
				Huff Creek district.....	842	807	744
				Oceana district, including Oceana town.....	1,736	1,764	1,652
				Slab Fork district, including Mullens town.....	4,907	1,655	801

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 other cause, 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
Addison town (Webster Springs P. O.).	Webster.....	679	500	297	Davis town.....	Tucker.....	2,491	2,615	2,391
Albright town.....	Preston.....	262	.....	.....	Durbin town.....	Pocahontas.....	422	390	.....
Alderson town ¹	Greenbrier.....	1,401	1,252	518	Eastbank town.....	Kanawha.....	586	551	468
Alvord town.....	Monroe.....	285	229	.....	Elizabeth town.....	Wirt.....	681	674	657
Anawalt town.....	Roane.....	320	.....	.....	Elk Garden town.....	Mineral.....	422	438	581
Ansted town.....	McDowell.....	1,178	1,030	1,090					
Athens town.....	Payette.....	552	575	.....	Elkins city.....	Randolph.....	6,788	5,260	2,016
Auburn town.....	Mercer.....	177	199	.....	Ellenboro town.....	Ritchie.....	286	204	.....
Avis town.....	Ritchie.....	1,635	1,432	.....	Esksdale town.....	Kanawha.....	1,003	.....	.....
Barboursville town.....	Summers.....	974	907	429	Fairmont city ²	Marion.....	17,851	9,711	5,655
Bayard town.....	Cabell.....	1,074	417	540	Fairview town.....	Marion.....	827	782	.....
Beckley city.....	Grant.....	4,149	2,161	342	Falling Spring town.....	Greenbrier.....	263	270	.....
Belington city.....	Raleigh.....	1,766	1,481	430	Farmington town.....	Marion.....	679	519	.....
Benwood city.....	Barbour.....	4,773	4,976	4,511	Payetteville town.....	Payette.....	659	671	413
Berkeley Springs town.....	Marshall.....	980	864	781	Flat Woods town.....	Braxton.....	325	284	.....
	Morgan.....	400	433	245	Follansbee town.....	Brooke.....	3,135	2,031	.....
Bethany village.....	Brooke.....	442	438	464					
Beverly town.....	Randolph.....	218	204	180	Frankford town.....	Greenbrier.....	110	102	138
Blacksville town.....	Monongalia.....	15,282	11,188	4,644	Franklin town.....	Pendleton.....	320	200	205
Bluefield city.....	Mercer.....	585	687	781	Friendly town.....	Tyler.....	173	217	253
Bolivar town.....	Jefferson.....	1,696	1,458	825	Gassaway town.....	Braxton.....	1,518	1,086	.....
Bramwell town.....	Mercer.....	67	68	68	Glennville town.....	Glimmer.....	327	336	398
Brandonville town.....	Preston.....	1,346	577	464	Grafton city.....	Taylor.....	8,517	7,563	5,650
Bridgeport town.....	Harrison.....	724	627	632	Grantsville town.....	Calhoun.....	450	282	225
Brooklyn town.....	Wetzel.....	106	116	80	Hambleton town.....	Tucker.....	488	1,300	.....
Bruceton town.....	Preston.....	3,785	2,225	1,589	Hamlin town.....	Lincoln.....	516	.....	.....
Buckhannon city ²	Putnam.....	300	384	364	Harding village.....	Randolph.....	136	105	.....
Buffalo village.....	Braxton.....	1,088	770	653	Harman village.....	Randolph.....	160	149	.....
Burnsville town.....	Ritchie.....	662	668	653	Harpers Ferry town.....	Jefferson.....	713	766	896
Cairo town.....	Webster.....	283	263	.....	Harrisville town.....	Ritchie.....	1,036	608	472
Camden-on-Gauley town.....					Hartford City town.....	Mason.....	430	358	515
Cameron city.....	Marshall.....	2,404	1,660	964	Hedgesville town.....	Berkeley.....	379	328	342
Capon Bridge town.....	Hampshire.....	157	213	.....				
Cass town.....	Pocahontas.....	1,195	496	.....	Henderson town.....	Mason.....	320	286	304
Cassville town (Fort Gay P. O.).	Wayne.....	617	457	.....	Hendricks town.....	Tucker.....	622	640	317
Cedar Grove town.....	Kanawha.....	918	679	.....	Henry town.....	Clay.....	342	392	339
Centreville town.....	Tyler.....	155	113	156	Hillsboro village.....	Pocahontas.....	215	181	204
Ceredo town.....	Wayne.....	1,110	1,215	1,279	Hilltop town.....	Fayette.....	908	761	253
Charles Town.....	Jefferson.....	2,527	2,662	2,392	Hinton city.....	Summers.....	3,912	3,656	3,763
Charleston city.....	Kanawha.....	39,008	22,996	11,069					
Chester city.....	Hancock.....	3,283	3,184	.....	Holidays Cove town ³	Brooke.....	1,213	.....	.....
					Hundred town.....	Hancock.....	710	557	261
Clark town.....	McDowell.....	459	165	.....	Huntington city ²	Wetzel.....	50,177	31,161	11,923
Clarksburg city ²	Harrison.....	27,869	9,201	4,050	Hurricane village.....	Cabell.....	666	422	240
Clendenin town.....	Panawha.....	1,263	815	.....	Huttonsville town.....	Randolph.....	265	251	.....
Cowen town.....	Webster.....	393	312	257					
Danville town.....	Boone.....	327	.....	.....	Iaeger town.....	McDowell.....	481	.....	.....
					Jane Lew town.....	Lewis.....	560	327	.....
					Job village.....	Randolph.....	177	190	.....
					Junior town.....	Barbour.....	593	435	335
					Kenova town.....	Wayne.....	2,162	992	863

¹ Part in Greenbrier County; 841 in 1920; 677 in 1910. Part in Monroe County; 560 in 1920; 575 in 1910. Returned in 1900 as located wholly in Monroe County.

² See county footnote, Table 2.

³ Part in Brooke County, 216 in 1920; part in Hancock County, 997 in 1920.

POPULATION—WEST VIRGINIA.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or other cause, 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
Kermit town.....	Mingo.....	636	.....	.....	Rainell town.....	Greenbrier.....	566	.....	.....
Keyser town ¹	Mineral.....	6,003	3,705	2,536	Ranson town.....	Jefferson.....	699	.....	.....
Keystone city.....	McDowell.....	1,839	2,047	1,038	Ravenswood town.....	Jackson.....	1,284	1,031	.....
Kimball town.....	McDowell.....	1,428	1,630	.....	Reedsville village.....	Preston.....	254	298	1,074
Kingwood town.....	Preston.....	1,417	800	700	Reedy town.....	Roane.....	373	313	300
Laneville village ²	Randolph.....	103	333	.....	Richwood town.....	Nicholas.....	4,331	3,061	.....
Layopoli town.....	Tucker.....	175	156	.....	Ridgeley town.....	Mineral.....	1,703	.....	.....
Leon village.....	Gilmer.....	239	240	250	Ripley town.....	Jackson.....	580	501	579
Lester town.....	Mason.....	412	.....	.....	Riverside town.....	Monongalia.....	326	.....	.....
Lewisburg town.....	Raleigh.....	1,202	803	872	Riverville town.....	Marion.....	1,001	190	164
Littleton town.....	Greenbrier.....	.....	.....	.....	Romney town.....	Hampshire.....	1,028	1,112	580
Logan city.....	Wetzel.....	660	712	500	Ronceverte city.....	Greenbrier.....	2,319	2,157	968
Lumberport town.....	Logan.....	2,998	1,610	444	Rowlesburg town.....	Preston.....	1,225	936	652
McMechen city.....	Harrison.....	900	656	.....	St. Albans town.....	Kanawha.....	2,825	1,209	816
Mabscott town.....	Marshall.....	3,356	2,921	1,465	St. George town.....	Tucker.....	180	245	182
Madison town.....	Raleigh.....	1,114	561	.....	St. Marys city.....	Pleasants.....	1,048	1,358	825
Mannington city.....	Boone.....	604	295	.....	Salem city.....	Harrison.....	2,020	2,169	746
Marlinton town.....	Marion.....	3,673	2,672	1,681	Scarbro town.....	Fayette.....	950	1,533	.....
Martinsburg city.....	Pocahontas.....	1,177	1,045	171	Shepherdstown town.....	Jefferson.....	1,063	1,070	1,194
Mason town.....	Berkeley.....	12,515	10,698	7,564	Shinnston town.....	Harrison.....	1,079	1,224	535
Mason town.....	Mason.....	992	784	904	Sistersville city.....	Tyler.....	3,238	2,684	2,979
Masontown town.....	Preston.....	831	520	.....	Smithfield town.....	Wetzel.....	774	765	.....
Matewan city.....	Mingo.....	851	588	.....	Sophia town.....	Raleigh.....	240	.....	.....
Mataoka town.....	Mercer.....	647	.....	.....	South Charleston town.....	Kanawha.....	3,660	.....	.....
Middlebourne town.....	Tyler.....	929	546	403	Spencer town.....	Roane.....	1,705	1,224	737
Mill Creek town.....	Randolph.....	762	740	.....	Springfield town.....	Hampshire.....	167	135	143
Milton town.....	Cabell.....	1,023	837	582	Star City town.....	Monongalia.....	823	318	.....
Monongah town.....	Marion.....	2,031	2,084	1,786	Sturgis City town (Sabraton P. O.).....	Monongalia.....	1,389	.....	.....
Montgomery city.....	Fayette.....	2,130	1,838	1,694	Summersville town.....	Nicholas.....	279	204	223
Montrose village.....	Randolph.....	120	112	.....	Sutton town.....	Braxton.....	947	1,121	864
Moorsfield town.....	Hardy.....	630	646	490	Terra Alta town.....	Preston.....	1,261	1,126	616
Morgantown city.....	Monongalia.....	12,127	9,150	1,895	Thomas town.....	Tucker.....	2,099	2,354	2,126
Moundsville city.....	Marshall.....	10,669	8,918	5,362	Thornwood town.....	Pocahontas.....	137	.....	.....
Mount Hope town ¹	Fayette.....	1,089	494	351	Thurmond town.....	Fayette.....	285	315	.....
Mullens town.....	Wyoming.....	1,425	.....	.....	Triadelphia town.....	Ohio.....	299	261	287
New Cumberland town.....	Hancock.....	1,816	1,807	2,198	Troy town.....	Gilmer.....	113	144	148
New Martinsville town.....	Wetzel.....	2,341	2,176	1,089	Tunnelton town.....	Preston.....	703	792	476
Newburg town.....	Preston.....	890	823	751	Union town.....	Monroe.....	439	298	256
Northfork town.....	McDowell.....	421	425	.....	Union Mines town.....	Kanawha.....	291	.....	.....
Oak Hill town.....	Fayette.....	1,037	764	.....	Wardensville town.....	Hardy.....	745	123	152
Oakvale town.....	Mercer.....	281	278	.....	Wayne town ⁴	Wayne.....	446	384	407
Ocasana town.....	Wyoming.....	90	129	187	Welch town.....	McDowell.....	3,232	1,526	442
Paden City town ³	Tyler.....	1,705	.....	.....	Wellsburg city.....	Brooke.....	4,918	4,189	2,588
Parkersburg city.....	Wetzel.....	20,050	17,842	11,703	West Union town.....	Doddridge.....	1,270	779	623
Parsons city.....	Wood.....	2,001	1,780	618	Weston town ¹	Lewis.....	5,701	2,213	2,560
Paw Paw town.....	Tucker.....	698	725	693	Westover town.....	Monongalia.....	721	.....	.....
Pennsboro town.....	Morgan.....	1,654	930	738	Wheeling city ¹	Ohio.....	56,208	41,641	38,878
Petersburg town.....	Ritchie.....	.....	.....	.....	White Sulphur Springs town.....	Greenbrier.....	837	338	.....
Peterstown town.....	Grant.....	834	.....	.....	Whitmer town.....	Randolph.....	704	650	.....
Philippi city.....	Monroe.....	293	257	167	Williamsburg town.....	Greenbrier.....	161	120	.....
Piedmont town.....	Barbour.....	1,543	1,038	665	Williamson city.....	Mingo.....	6,819	3,561	.....
Pine Grove town.....	Mineral.....	2,835	2,054	2,115	Williamstown town.....	Wood.....	1,793	1,130	.....
Pineville town.....	Wetzel.....	797	474	.....	Winfield town.....	Putnam.....	253	291	338
Point Pleasant town ¹	Wyoming.....	304	334	.....	Womelsdorf town.....	Randolph.....	833	605	.....
Pratt town.....	Mason.....	3,059	2,045	1,934	Worthington town.....	Marion.....	381	232	.....
Princeton city.....	Kanawha.....	315	306	.....	Xolyn town.....	Logan.....	623	.....	.....
Pullman town.....	Mercer.....	6,224	3,027	.....				
	Ritchie.....	249	230	.....				

¹ See county footnote, Table 2.² Part in Randolph County; 57 in 1920; 70 in 1910. Part in Tucker County; 46 in 1920; 263 in 1910.³ Part in Tyler County; 215 in 1920; part in Wetzel County; 1,490 in 1920.⁴ Name changed from Fairview since 1910.

NUMBER AND DISTRIBUTION.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Bluefield city..... (Not reported by wards.)	15,282	Fairmont city.....	17,851	Martinsburg city.....	12,515	Princeton city..... (Not reported by wards.)	6,224
Charleston city.....	39,608	Ward 1.....	2,559	Ward 1.....	3,000	Weston town.....	5,701
Ward 1.....	3,910	Ward 2.....	2,890	Ward 2.....	3,133	Ward 1.....	866
Ward 2.....	2,538	Ward 3.....	1,840	Ward 3.....	2,742	Ward 2.....	1,716
Ward 3.....	2,140	Ward 4.....	2,688	Ward 4.....	2,181	Ward 3.....	764
Ward 4.....	2,413	Ward 5.....	2,023	Ward 5.....	1,454	Ward 4.....	726
Ward 5.....	3,572	Ward 6.....	2,128	Morgantown city.....	12,127	Ward 5.....	193
Ward 6.....	2,469	Ward 7.....	1,441	Ward 1.....	1,446	Not located in wards.....	1,436
Ward 7.....	1,779	Ward 8.....	2,482	Ward 2.....	3,445	Wheeling city.....	56,208
Ward 8.....	3,086	Grafton city.....	8,517	Ward 3.....	1,606	Ward 1.....	5,437
Ward 9.....	3,752	Ward 1.....	1,275	Ward 4.....	3,048	Ward 2.....	4,925
Ward 10.....	2,947	Ward 2.....	2,074	Ward 5.....	2,582	Ward 3.....	3,912
Ward 11.....	1,882	Ward 3.....	1,669	Moundsville city.....	19,669	Ward 4.....	3,344
Ward 12.....	2,782	Ward 4.....	1,043	Ward 1.....	3,387	Ward 5.....	2,875
Ward 13.....	1,676	Ward 5.....	2,451	Ward 2.....	2,973	Ward 6.....	7,381
Ward 14.....	3,241	Huntington city.....	50,177	Ward 3.....	2,591	Ward 7.....	6,599
Ward 15.....	1,141	Ward 1.....	6,005	Ward 4.....	1,718	Ward 8.....	7,129
Clarksburg city..... (Not reported by wards.)	27,869	Ward 2.....	7,485	Parkersburg city.....	20,050	Recently annexed territory not located in wards.....	14,703
Elkins city.....	6,788	Ward 3.....	5,633	Ward 1.....	2,122	Williamson city..... (Not reported by wards.)	6,819
Ward 1.....	1,003	Ward 4.....	9,750	Ward 2.....	2,726		
Ward 2.....	1,108	Ward 5.....	2,212	Ward 3.....	3,508		
Ward 3.....	1,641	Ward 6.....	5,932	Ward 4.....	3,397		
Ward 4.....	1,392	Ward 7.....	12,280	Ward 5.....	3,611		
Ward 5.....	1,144	Keyser town..... (Not reported by wards.)	6,003	Ward 6.....	794		
				Ward 7.....	1,783		
				Ward 8.....	2,109		

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		1920	1910	1900	Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.				1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
West Virginia	369,007	1,094,694	228,242	992,877	125,465	833,335	25.2	18.7	13.1	61.7	81.9	10.3	19.1	45.5
Berkeley	12,515	12,039	10,098	11,301	7,584	11,805	51.0	48.6	38.9	17.0	41.4	6.5	-5.1	37.0
Brooke	8,053	8,474	4,189	6,909	2,588	4,631	48.7	37.7	35.8	92.2	61.9	22.7	40.2	95.2
Cabell	50,177	15,560	31,161	15,524	11,923	17,329	76.3	66.7	40.8	61.0	161.4	0.3	-10.4	59.7
Hancock	3,263	16,692	3,184	7,281	6,693	6,693	16.4	30.4	-----	3.1	-----	129.3	8.8	201.1
Harrison	30,789	44,004	9,201	39,180	4,050	23,640	41.2	19.0	14.6	234.6	127.2	12.3	65.7	105.8
Jefferson	2,527	13,202	2,662	13,227	-----	15,935	16.1	16.8	-----	-5.1	-----	-0.2	-17.0	62.6
Kanawha	46,083	73,567	22,996	58,461	11,009	43,597	38.5	28.2	20.3	100.4	107.2	25.8	34.1	35.5
Lewis	5,701	14,754	-----	18,281	2,560	14,420	27.9	-----	15.1	-----	-----	-19.3	26.8	37.5
Logan	2,998	38,008	-----	14,476	6,955	7.3	-----	-----	-----	-----	-----	162.6	108.1	86.8
McDowell	3,232	65,339	-----	47,856	-----	18,747	4.7	-----	-----	-----	-----	38.5	155.3	122.6
Marion	21,524	33,047	12,383	30,411	5,655	26,775	39.4	28.9	17.4	73.8	119.0	8.7	-13.6	104.9
Marshall	18,798	14,883	16,815	15,573	9,873	16,571	55.8	51.9	37.3	11.8	70.3	-4.4	-6.0	48.0
Mason	3,059	18,400	-----	23,019	-----	24,142	14.3	-----	-----	-----	-----	-20.1	-4.7	38.7
Mercer	21,506	28,052	14,215	24,156	4,644	18,379	43.4	37.0	20.2	51.3	206.1	16.1	31.4	66.9
Mineral	8,838	11,011	3,705	12,969	2,536	10,347	44.5	22.2	19.7	138.5	46.1	-15.1	25.3	31.6
Mingo	0,819	19,545	3,561	15,870	-----	11,359	25.9	18.3	-----	91.5	-----	23.2	39.7	47.0
Monongalia	12,127	21,491	9,150	15,184	-----	19,049	38.1	37.6	-----	32.5	-----	41.5	-20.3	60.0
Nicholas	4,331	16,386	3,061	14,633	-----	11,403	20.9	17.3	-----	41.5	-----	11.9	28.4	24.1
Ohio	56,208	6,684	41,641	15,931	38,878	9,146	89.4	72.3	81.0	35.0	7.1	-58.0	74.2	62.5
Raleigh	4,149	38,333	-----	25,633	-----	12,436	9.8	-----	-----	-----	-----	49.5	106.1	64.2
Randolph	6,788	20,016	5,260	20,768	-----	17,670	25.3	20.2	-----	29.0	-----	-3.6	17.5	19.3
Summers	3,912	15,180	3,656	14,764	3,763	12,502	20.5	19.8	23.1	7.0	-2.8	2.8	18.1	41.1
Taylor	8,517	10,225	7,563	8,901	5,650	9,328	45.4	45.7	37.7	12.6	33.9	13.7	-3.6	58.4
Tyler	3,238	10,948	2,684	13,527	2,979	15,273	22.8	16.6	16.3	20.6	-9.9	-19.1	-11.4	42.1
Upshur	3,785	14,066	-----	16,629	-----	14,606	21.2	-----	-----	-----	-----	-15.4	13.2	40.1
Wood	20,050	22,256	17,842	20,159	11,703	22,749	47.4	47.0	34.0	12.4	52.5	10.4	-11.4	61.1
All other counties	492,523	2,615	472,159	417,653	-----	417,653	-----	0.6	-----	-----	-----	4.3	13.0	35.6

¹ Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Barbour, Boone, Braxton, Calhoun, Clay, Doddridge, Fayette, Gilmer, Grant, Greenbrier, Hampshire, Hardy, Jackson, Lincoln, Monroe, Morgan, Pendleton, Pleasants, Pocahontas, Preston, Putnam, Ritchie, Roane, Tucker, Wayne, Webster, Wetzel, Wirt, and Wyoming.

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, also, tables which cover the following subjects, not included in the second series of state bulletins: Marital condition, state of birth, year of immigration, inability to speak English, country of origin, mother tongue, and ownership of homes. The full presentation of all these subjects is contained in Volume II of the Fourteenth Census Reports.

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

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

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

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

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of their population, the two classes

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

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

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

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

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

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

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

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

POPULATION—WEST VIRGINIA.

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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. ¹		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population.	1,463,701	1,221,119	958,800	100.0	100.0	100.0	763,100	700,601	644,044	577,075	498,242	459,558	108.9	111.6	108.6
White.	1,377,235	1,156,817	915,233	94.1	94.7	95.5	715,889	661,366	607,326	549,491	474,013	441,220	108.2	110.5	107.4
Negro.	86,345	64,173	43,499	5.9	5.3	4.5	47,129	39,126	36,607	27,566	25,167	18,332	120.2	132.8	137.3
Indian.	7	36	12	(²)	(²)	(²)	4	3	19	17	6	6			
Chinese.	98	90	50	(²)	(²)	(²)	85	13	90		56				
Japanese.	10	3		(²)	(²)		9	1	2	1					
All other (Korean).	6			(²)			4	2							
Native white, total.															
Native parentage.	1,315,329	1,099,745	892,854	89.9	90.1	93.1	673,959	641,370	566,027	533,718	459,849	433,005	105.1	106.1	106.2
Foreign parentage.	1,232,857	1,042,107	843,981	84.2	85.3	88.0	623,425	600,432	536,985	505,122	435,110	408,871	105.3	106.3	106.4
Foreign-born white.	61,906	57,072	22,379	4.2	4.7	2.3	41,910	19,996	41,299	15,773	14,164	8,215	209.6	261.8	172.4
URBAN POPULATION.															
Total.	369,007	228,242	125,465	100.0	100.0	100.0	185,713	183,294	116,462	111,780	62,187	63,278	101.3	104.2	98.3
White.	346,426	212,783	116,670	93.9	93.2	93.0	173,965	172,461	108,440	104,343	57,765	58,905	100.9	103.9	98.1
Negro.	22,484	15,380	8,761	6.1	6.7	7.0	11,660	10,824	7,945	7,435	4,388	4,373	107.7	106.9	100.3
Indian, Chinese, Japanese, and all other.	97	79	34	(²)	(²)	(²)	88	9	77	2	34				
Native white, total.															
Native parentage.	288,802	170,675	86,123	78.3	74.8	68.6	143,733	145,069	85,693	84,982	42,491	43,632	99.1	100.8	97.4
Foreign parentage.	24,452	10,557	21,912	6.6	7.3	17.5	11,922	12,530	8,069	8,488	10,693	11,219	95.1	95.1	95.3
Mixed parentage.	13,417	9,898	8,635	3.6	4.3	6.9	6,408	7,009	4,845	5,053	4,581	4,054	91.4	95.9	95.3
Foreign-born white.	19,755	15,653	8,635	5.4	6.9	6.9	11,902	7,853	9,833	5,820	4,581	4,054	151.6	169.0	113.0
RURAL POPULATION.															
Total.	1,094,694	992,877	833,335	100.0	100.0	100.0	577,387	517,307	527,582	465,295	437,055	396,280	111.6	113.4	110.3
White.	1,030,809	944,034	798,563	94.2	95.1	95.8	541,904	488,905	498,386	445,145	416,248	382,315	110.8	112.1	108.9
Negro.	63,881	48,793	34,738	5.8	4.9	4.2	35,489	28,392	28,662	20,131	20,779	13,969	124.9	142.4	148.9
Indian, Chinese, and Japanese.	24	50	34	(²)	(²)	(²)	14	10	34	16	28	6			
Native white, total.															
Native parentage.	944,055	871,432	757,858	86.2	87.8	90.9	488,692	455,363	451,232	420,140	392,619	365,239	107.3	107.4	107.5
Foreign parentage.	32,173	18,850	26,961	2.9	1.9	3.2	16,669	15,504	9,829	9,021	14,046	12,915	107.5	109.0	108.8
Mixed parentage.	12,430	12,333		1.1	1.2		6,066	5,895	6,299	6,034			110.9	104.4	
Foreign-born white.	42,151	41,419	13,744	3.9	4.2	1.6	30,008	12,143	31,466	9,953	9,583	4,161	247.1	316.1	230.3

¹ Ratio not shown where number of females is less than 100.² Less than one-tenth of 1 per cent.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Foreign or mixed parentage.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive.	515,423	321,191	62.3	453,280	284,514	62.8	29,524	18,728	63.4	6,254	2,810	44.9	26,346	15,133	57.4
Male.	260,376	160,657	61.7	229,277	142,739	62.3	14,847	9,394	63.3	3,343	1,433	42.9	12,893	7,087	55.0
Female.	255,047	160,534	62.9	224,003	141,775	63.3	14,677	9,334	63.6	2,911	1,377	47.3	13,453	8,046	59.8
5 and 6 years.	77,720	24,147	31.1	67,095	20,972	31.3	6,714	1,884	28.1	244	79	32.4	3,666	1,211	33.0
7 to 13 years.	239,199	213,053	89.1	210,560	187,561	89.1	14,899	13,444	90.2	2,335	1,942	83.2	11,399	10,103	88.6
14 and 15 years.	58,752	48,331	82.3	52,732	43,588	82.7	2,641	2,128	80.6	742	496	66.8	2,636	2,119	80.4
16 and 17 years.	58,161	24,599	42.3	51,676	22,348	43.2	2,412	869	36.0	1,019	212	20.8	3,050	1,169	38.3
18 to 20 years.	81,591	11,061	13.6	71,217	10,045	14.1	2,858	403	14.1	1,914	81	4.2	5,595	531	9.5
URBAN POPULATION.															
5 and 6 years.	15,265	5,567	36.5	12,584	4,634	36.8	1,915	629	32.8	58	20	(1)	708	284	40.1
7 to 13 years.	48,915	45,786	93.6	40,597	38,113	93.9	5,362	4,949	92.3	527	457	86.7	2,424	2,265	93.4
14 to 20 years.	46,675	19,426	41.6	38,591	16,251	42.1	4,071	1,759	43.2	1,064	268	25.2	2,938	1,146	39.0
RURAL POPULATION.															
5 and 6 years.	62,455	18,580	29.7	54,511	16,338	30.0	4,799	1,255	26.2	186	59	31.7	2,958	927	31.3
7 to 13 years.	190,284	187,267	87.9	169,963	149,448	87.9	9,537	8,495	89.1	1,808	1,485	82.1	8,975	7,838	87.3
14 to 20 years.	151,829	64,565	42.5	137,034	59,730	43.6	3,840	1,641	42.7	2,611	521	20.0	8,343	2,673	32.0
THE STATE: 1910															
5 to 20 years, inclusive.	428,683	263,150	61.4	384,125	241,764	62.9	15,833	9,226	58.3	8,923	2,177	24.4	19,775	9,966	50.4
Male.	219,891	133,764	60.8	195,333	123,191	63.1	7,990	4,604	57.6	6,237	1,193	19.1	10,316	4,769	46.2
Female.	208,792	129,386	62.0	188,792	118,573	62.8	7,843	4,622	58.9	2,686	984	36.6	9,459	5,197	54.9
5 and 6 years.	62,983	18,154	28.8	57,014	16,507	29.0	2,677	725	27.1	656	123	18.8	2,634	797	30.3
7 to 13 years.	190,160	166,925	87.8	173,091	152,685	88.2	6,909	6,179	89.4	2,203	1,598	72.5	7,949	6,456	81.2
14 and 15 years.	50,037	39,863	79.7	45,407	36,808	81.1	1,840	1,314	71.4	635	278	43.8	2,152	1,460	67.8
16 and 17 years.	50,202	24,316	48.4	44,913	22,739	50.6	1,851	679	36.7	1,063	94	8.8	2,373	803	33.8
18 to 20 years.	75,301	13,892	18.4	63,700	13,025	20.4	2,556	329	12.9	4,366	84	1.9	4,667	450	9.6
URBAN POPULATION.															
5 and 6 years.	8,975	2,671	29.8	7,414	2,217	29.9	929	276	29.7	108	26	24.1	524	152	29.0
7 to 13 years.	28,047	25,509	91.0	22,991	20,992	91.3	2,940	2,700	91.8	462	372	80.5	1,654	1,445	87.4
14 to 20 years.	31,198	10,895	34.9	24,612	9,065	36.8	3,064	989	32.3	1,346	123	9.1	2,170	718	33.1
RURAL POPULATION.															
5 and 6 years.	54,008	15,483	28.7	49,600	14,290	28.8	1,748	449	25.7	548	97	17.7	2,110	645	30.6
7 to 13 years.	162,113	141,416	87.2	150,100	131,693	87.7	3,969	3,479	87.7	1,741	1,226	70.4	6,295	5,011	79.6
14 to 20 years.	144,342	67,176	46.5	129,408	63,507	49.1	3,183	1,333	41.9	4,718	333	7.1	7,022	1,995	28.4

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

COMPOSITION AND CHARACTERISTICS.

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

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.....	1,483,701	763,100	700,601	1,232,857	632,425	600,432	82,472	41,534	40,938	61,906	41,910	19,996	86,345	47,129	39,216			
Under 5 years.....	195,034	99,152	96,782	169,700	86,030	83,736	17,118	8,613	8,505	187	96	91	5,854	4,410	4,444			
Under 1 year.....	39,518	19,526	18,992	33,298	16,924	16,374	3,285	1,623	1,602	15	9	6	1,919	970	949			
5 to 9 years.....	184,372	93,331	91,041	100,420	51,448	48,972	14,203	7,142	7,061	1,040	519	521	5,705	4,220	4,485			
10 to 14 years.....	164,147	82,933	81,214	145,621	73,764	71,857	8,853	4,445	4,408	1,924	949	975	7,746	4,220	4,485			
15 to 19 years.....	141,311	71,418	69,893	125,132	63,164	61,968	5,596	2,834	2,762	2,557	1,408	1,149	8,017	4,004	4,013			
20 to 44 years.....	525,490	277,238	248,251	423,736	215,710	208,026	20,452	10,071	10,381	40,940	28,745	12,195	40,308	22,659	17,649			
45 years and over.....	249,052	137,356	112,296	206,144	111,150	94,994	16,188	8,392	7,796	15,043	10,017	5,026	12,245	7,765	4,490			
Age unknown.....	2,786	1,672	1,114	2,038	1,169	879	62	37	25	215	176	39	470	299	171			
18 to 44 years.....	581,497	305,695	275,802	472,846	240,488	232,358	22,438	11,066	11,372	42,121	29,441	12,680	44,025	24,644	19,381			
21 years and over.....	762,344	403,672	348,772	609,811	317,118	292,693	35,830	18,074	17,756	55,465	38,471	16,994	51,145	29,826	21,319			
Percent: 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	13.0	13.8	13.8	13.6	13.9	20.8	20.8	20.8	0.3	0.2	0.5	10.3	9.4	11.3			
Under 1 year.....	2.6	2.6	2.7	2.7	2.7	2.7	4.0	3.9	4.1	(1)	(1)	(1)	2.2	2.1	2.4			
5 to 9 years.....	12.6	12.2	13.0	13.0	12.9	13.2	17.2	17.2	17.2	1.7	1.2	2.6	10.1	9.0	11.4			
10 to 14 years.....	11.2	10.9	11.6	11.8	11.7	12.0	10.7	10.7	10.8	3.1	2.3	4.9	9.0	8.0	10.1			
15 to 19 years.....	9.7	9.4	10.0	10.1	10.0	10.3	6.8	6.8	6.7	4.1	3.4	5.7	9.3	8.5	10.2			
20 to 44 years.....	35.9	36.3	35.4	34.4	34.1	34.6	24.8	24.2	25.4	66.1	68.6	61.0	46.7	48.1	45.0			
45 years and over.....	17.1	18.0	16.0	16.7	17.6	15.8	19.0	20.2	19.0	24.3	23.9	25.1	14.2	16.5	11.4			
18 to 44 years.....	39.7	40.1	39.4	38.4	38.0	38.7	27.2	26.6	27.8	68.0	70.2	63.4	51.0	52.3	49.4			
21 years and over.....	51.4	52.9	49.8	49.5	50.1	48.7	43.4	43.5	43.4	89.6	91.8	85.0	53.2	63.3	54.4			
Percent: 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.....	13.8	13.3	14.4	14.5	14.3	14.3	17.0	17.1	17.1	1.3	0.9	2.3	10.9	9.7	12.6			
Under 1 year.....	2.9	2.8	3.0	3.1	3.0	3.1	4.2	4.0	4.5	0.1	0.1	0.2	2.3	2.0	2.7			
5 to 9 years.....	12.1	11.6	12.7	12.9	12.7	13.1	10.2	10.2	10.2	3.0	2.2	5.1	9.8	8.2	11.8			
10 to 14 years.....	10.7	10.4	11.1	11.5	11.4	11.5	8.1	8.1	8.1	2.6	2.0	4.2	8.5	7.5	9.7			
15 to 19 years.....	10.2	10.1	10.4	10.6	10.4	10.7	7.8	7.8	7.7	7.1	7.7	5.5	10.2	10.2	10.4			
20 to 44 years.....	37.4	38.5	36.2	35.2	35.3	35.1	37.1	36.6	37.6	65.2	68.7	58.0	48.9	52.4	44.2			
45 years and over.....	15.5	15.8	15.1	15.2	15.7	14.7	19.7	20.2	19.3	20.1	17.6	20.7	11.4	11.7	11.1			
18 to 44 years.....	41.6	42.7	40.4	39.4	39.4	39.3	40.1	39.7	40.6	69.9	74.1	59.0	53.9	57.7	48.7			
21 years and over.....	51.0	52.5	49.4	48.6	49.3	47.9	55.5	55.5	55.5	83.1	84.0	80.7	58.3	62.2	53.2			
URBAN POPULATION.																		
All ages: 1920.....	389,007	185,713	183,294	288,802	143,733	145,069	37,869	18,330	19,539	19,755	11,902	7,853	22,484	11,660	10,824			
Under 5 years.....	39,120	19,724	19,396	32,704	16,530	16,174	4,613	2,278	2,335	55	29	26	1,742	884	858			
Under 1 year.....	7,570	3,816	3,754	6,351	3,199	3,152	848	426	422	1	1	1	370	190	180			
5 to 9 years.....	30,712	18,332	18,380	30,401	15,250	15,151	4,373	2,155	2,218	223	115	108	1,713	811	902			
10 to 14 years.....	34,031	16,748	17,283	28,170	13,885	14,305	3,584	1,783	1,801	473	230	243	1,801	897	934			
15 to 19 years.....	33,300	15,840	17,460	27,555	13,095	14,460	2,891	1,400	1,491	776	362	414	2,070	975	1,095			
20 to 44 years.....	155,001	78,529	76,472	119,804	59,531	60,273	12,801	6,085	6,716	11,264	7,101	4,163	11,083	5,768	5,315			
45 years and over.....	69,033	35,512	33,521	48,773	24,698	24,075	9,565	4,603	4,962	6,852	3,979	2,873	3,815	2,204	1,611			
Age unknown.....	1,810	1,028	782	1,395	764	631	42	28	16	112	86	26	260	151	109			
Percent: 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	10.6	10.6	11.3	11.5	11.1	12.2	12.4	12.0	0.3	0.2	0.3	7.7	7.6	7.9			
Under 1 year.....	9.9	9.9	10.0	10.5	10.6	10.4	11.5	11.8	11.4	1.1	1.0	1.4	7.8	7.0	8.3			
5 to 9 years.....	9.2	9.0	9.4	9.8	9.6	9.9	9.5	9.7	9.2	2.4	1.9	3.1	8.0	7.4	8.6			
10 to 14 years.....	9.0	8.5	9.5	9.5	9.1	10.0	7.6	7.6	7.6	3.9	3.0	5.3	9.2	8.4	10.1			
15 to 19 years.....	9.0	8.5	9.5	9.5	9.1	10.0	7.6	7.6	7.6	3.9	3.0	5.3	9.2	8.4	10.1			
20 to 44 years.....	42.0	42.3	41.7	41.5	41.4	41.5	33.8	33.2	34.4	57.0	59.7	53.0	49.3	49.5	49.1			
45 years and over.....	18.7	19.1	18.3	16.9	17.2	16.6	25.3	25.1	25.4	34.7	33.4	36.6	17.0	18.9	14.9			
Percent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Under 5 years.....	10.6	10.6	10.7	11.7	11.8	11.6	11.2	11.7	10.7	0.8	0.7	1.0	8.4	8.3	8.5			
Under 1 year.....	9.4	9.2	9.6	10.3	10.3	10.3	8.3	8.6	8.1	2.0	1.8	2.5	8.1	7.4	9.0			
5 to 9 years.....	9.4	9.2	9.6	10.3	10.3	10.3	8.3	8.6	8.1	2.0	1.8	2.5	8.1	7.4	9.0			
10 to 14 years.....	8.6	8.5	8.8	9.4	9.4	9.4	8.0	8.4	7.6	2.1	1.9	2.5	7.8	7.4	8.2			
15 to 19 years.....	8.6	8.5	8.8	9.4	9.4	9.4	8.0	8.3	8.4	5.8	6.1	5.4	10.0	9.2	10.7			
20 to 44 years.....	44.7	45.4	44.0	43.1	43.1	43.1	43.4	42.5	44.3	58.3	62.6	51.0	50.9	52.8	48.8			
45 years and over.....	16.7	16.6	16.8	15.0	15.1	14.9	20.7	20.4	20.9	30.8	26.7	37.6	14.5	14.5	14.5			
RURAL POPULATION.																		
All ages: 1920.....	1,094,694	577,387	517,307	944,055	488,692	455,363	44,803	23,204	21,399	42,151	30,008	12,143	63,861	35,469	28,392			
Under 5 years.....	156,814	79,428	77,386	137,062	69,500	67,562	12,505	6,335	6,170	132	67	65	7,112	3,526	3,586			
Under 1 year.....	30,948	15,710	15,238	26,947	13,725	13,222	2,437	1,197	1,240	14	8	6	1,549	780	769			
5 to 9 years.....	147,660	74,999	72,661	130,019	66,198	63,821	9,830	4,987	4,843	817	404	413	6,992	3,409	3,583			
10 to 14 years.....	130,110	66,135	63,931	117,451	59,899	57,552	5,269	2,662	2,607	1,451	719	732	5,945	2,905	3,040			
15 to 19 years.....	108,011	55,878	52,433	97,577	50,069	47,508	2,705	1,434	1,271	1,781	1,046	735	5,947	3,029	2,913			
20 to 44 years.....	370,498	198,709	171,789	303,932	156,179	147,753	7,651	3,986	3,665	29,676	21,644	8,032	29,225	16,891	12,834			
45 years and over.....	180,619	101,844	78,775	157,371	86,452	70,919	6,623	3,789	2,834	8,191	6,038	2,153	8,430	5,601	2,869			
Age unknown.....	976	644	332	643	395	248	20	11	9	103	90	13	210	148	62			
Percent: 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.....	14.3	13.8	15.0	14.5	14.2	14.8	28.0	27.3	28.2									

POPULATION—WEST VIRGINIA.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over.....	1,083,395	69,413	6.4	902,671	43,573	4.8	51,151	751	1.5	60,679	14,548	24.0	68,788	10,513	15.3
Male.....	570,617	40,896	7.2	464,947	24,139	5.2	25,779	401	1.6	41,295	9,837	23.8	38,499	6,494	16.9
Female.....	512,778	28,517	5.6	437,724	19,434	4.4	25,372	350	1.4	19,384	4,711	24.3	30,287	4,019	13.3
10 to 15 years.....	191,299	3,506	1.8	169,967	3,161	1.9	10,051	78	0.8	2,281	61	2.7	8,996	206	2.3
Male.....	96,362	1,901	2.1	85,882	1,802	2.1	5,070	42	0.8	1,109	20	1.8	4,297	127	3.0
Female.....	94,937	1,515	1.6	84,085	1,359	1.6	4,981	36	0.7	1,172	41	3.5	4,699	79	1.7
16 to 20 years.....	139,752	4,439	3.2	122,893	3,313	2.7	5,270	54	1.0	2,933	425	14.5	8,645	645	7.5
Male.....	70,683	2,973	4.2	61,947	2,208	3.6	2,635	21	0.8	1,715	295	17.2	4,376	452	10.3
Female.....	69,069	1,461	2.1	60,946	1,105	1.8	2,635	33	1.3	1,218	130	10.7	4,269	193	4.5
21 years and over.....	752,344	61,468	8.2	609,811	37,099	6.1	35,830	619	1.7	55,465	14,062	25.4	51,145	9,662	18.9
Male.....	403,572	35,927	8.9	317,118	20,129	6.3	18,074	338	1.9	38,471	9,522	24.8	29,826	5,915	19.8
Female.....	348,772	25,541	7.3	292,693	16,970	5.8	17,756	281	1.6	16,994	4,540	26.7	21,319	3,747	17.6
URBAN POPULATION.															
10 years and over.....	293,175	9,258	3.2	225,697	3,973	1.8	28,883	204	0.7	19,477	3,008	15.4	19,029	2,051	10.8
Male.....	147,657	4,917	3.3	111,953	2,052	1.8	13,897	91	0.7	11,758	1,660	14.1	9,905	1,093	11.0
Female.....	145,518	4,341	3.0	113,744	1,921	1.7	14,986	113	0.8	7,719	1,348	17.5	9,064	958	10.6
10 to 15 years.....	39,890	204	0.5	33,018	157	0.5	4,173	18	0.4	579	10	1.7	2,116	19	0.9
Male.....	34,253	385	1.1	28,353	234	0.8	2,802	10	0.4	847	56	6.6	2,241	83	3.7
Female.....	219,032	8,669	4.0	164,326	3,582	2.2	21,808	176	0.8	18,051	2,942	16.3	14,672	1,949	13.3
RURAL POPULATION.															
10 years and over.....	790,220	60,155	7.6	676,974	39,600	5.8	22,268	547	2.5	41,202	11,540	28.0	49,757	8,462	17.0
Male.....	422,960	35,979	8.5	352,994	22,087	6.3	11,882	310	2.6	29,537	8,177	27.7	28,534	5,401	18.9
Female.....	367,260	24,176	6.6	323,980	17,513	5.4	10,386	237	2.3	11,665	3,363	28.8	21,223	3,061	14.4
10 to 15 years.....	151,409	3,302	2.2	136,949	3,004	2.2	5,878	60	1.0	1,702	51	3.0	6,880	187	2.7
Male.....	105,499	4,054	3.8	94,540	3,079	3.3	2,468	44	1.8	2,086	369	17.7	6,404	562	8.8
Female.....	533,312	52,799	9.9	445,485	33,517	7.5	13,922	443	3.2	37,414	11,120	29.7	36,473	7,713	21.1
THE STATE: 1910															
10 years and over.....	803,822	74,866	8.3	756,184	59,580	6.7	41,948	827	2.0	54,646	13,075	23.9	50,925	10,347	20.3
Male.....	483,221	42,511	8.8	391,885	25,740	6.6	21,136	418	2.0	40,036	9,912	24.8	30,058	6,405	21.3
Female.....	420,601	32,355	7.7	364,299	24,840	6.8	20,812	409	2.0	14,610	3,163	21.6	20,867	3,942	18.9
10 to 15 years.....	155,001	4,246	2.7	141,174	3,581	2.5	5,552	41	0.7	1,807	192	10.6	6,461	432	6.7
Male.....	79,343	2,488	3.1	72,236	2,074	2.9	2,802	19	0.7	1,037	113	10.9	3,204	282	8.6
Female.....	75,658	1,758	2.3	68,938	1,507	2.2	2,750	22	0.8	770	79	10.3	3,197	150	4.7
16 to 20 years.....	125,503	7,121	5.7	108,613	4,661	4.3	4,407	60	1.4	5,429	1,532	28.2	7,040	865	12.3
Male.....	65,529	4,983	7.6	54,955	3,000	5.5	2,217	43	1.9	4,312	1,271	29.5	4,037	666	16.5
Female.....	59,974	2,138	3.6	53,658	1,661	3.1	2,190	17	0.8	1,117	261	23.4	3,003	199	6.6
21 years and over.....	623,318	63,499	10.2	506,397	42,338	8.4	31,989	726	2.3	47,410	11,851	23.9	37,424	9,050	24.2
Male.....	338,349	35,040	10.4	264,694	20,606	7.8	16,117	356	2.2	34,687	8,528	24.6	22,757	5,457	24.0
Female.....	284,969	28,459	10.0	241,703	21,732	9.0	15,872	370	2.3	12,723	2,823	22.2	14,667	3,593	24.5
URBAN POPULATION.															
10 years and over.....	182,597	7,229	4.0	133,187	2,946	2.2	21,290	200	0.9	15,207	2,273	14.9	12,834	1,778	13.9
Male.....	93,458	3,942	4.2	66,800	1,467	2.2	10,298	96	0.9	9,589	1,460	15.2	6,696	898	13.4
Female.....	89,139	3,287	3.7	66,387	1,479	2.2	10,994	104	0.9	5,618	813	14.5	6,138	880	14.3
10 to 15 years.....	23,747	247	1.0	19,310	176	0.9	2,563	5	0.2	419	18	4.3	1,455	48	3.3
Male.....	23,125	659	2.8	18,136	262	1.4	2,184	14	0.6	1,179	273	23.2	1,640	107	6.5
Female.....	135,725	6,323	4.7	95,741	2,508	2.6	16,563	181	1.1	13,609	1,982	14.6	9,739	1,623	16.7
RURAL POPULATION.															
10 years and over.....	721,225	67,637	9.4	622,997	47,634	7.6	20,658	627	3.0	39,439	10,802	27.4	38,001	8,569	22.5
Male.....	389,763	38,569	9.9	325,085	24,283	7.5	10,840	322	3.0	30,447	8,452	27.8	28,362	5,507	23.6
Female.....	331,462	29,068	8.8	297,912	23,351	7.8	9,818	305	3.1	8,992	2,350	26.1	14,729	3,062	20.8
10 to 15 years.....	131,254	3,999	3.0	121,864	3,405	2.8	2,989	36	1.2	1,388	174	12.5	5,006	334	7.7
Male.....	102,378	6,462	6.3	90,477	4,399	4.9	2,243	46	2.1	4,250	1,259	29.6	5,400	758	14.0
Female.....	487,593	57,178	11.7	410,656	39,830	9.7	15,426	545	3.5	33,801	9,369	27.7	27,685	7,427	26.8

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

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.			CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Fe- male: 1920		Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910			1920	1910		1920	1910	
Total.....	403,572	338,349	348,772	100.0	100.0	100.0	Native white.....	335,192	280,811	310,449	83.1	83.0	89.0
White.....	373,663	315,408	327,443	92.6	93.2	93.9	Native parentage.....	317,118	264,694	292,693	78.6	78.2	83.9
Negro.....	20,826	22,757	21,319	7.4	6.7	6.1	Foreign parentage.....	10,661	9,987	10,328	2.6	3.0	3.0
Indian.....	4	8	2	(1)	(1)	(1)	Mixed parentage.....	7,413	6,130	7,428	1.8	1.8	2.1
Chinese.....	68	84	6	(1)	(1)	(1)	Foreign-born white.....	38,471	34,687	16,994	9.5	10.3	4.9
Japanese.....	9	2	1	(1)	(1)	(1)	Naturalized.....	8,315	7,293	5,826	2.1	2.1	1.7
All other.....	2	.....	1	(1)	.....	(1)	Having first papers.....	3,105	1,358	100	0.8	0.4	(1)
							Alien.....	23,996	22,545	9,368	5.9	6.7	2.7
							Unknown.....	3,055	3,521	1,682	0.8	1.0	0.5

1 Less than one-tenth of 1 per cent.

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

COUNTRY OF BIRTH.	THE STATE.		HUNTINGTON.		WHEELING.		COUNTRY OF BIRTH.	THE STATE.		HUNTINGTON.		WHEELING.	
	Num- ber.	Per cent dis- tribu- tion.	Num- ber.	Per cent dis- tribu- tion.	Num- ber.	Per cent dis- tribu- tion.		Num- ber.	Per cent dis- tribu- tion.	Num- ber.	Per cent dis- tribu- tion.	Num- ber.	Per cent dis- tribu- tion.
All countries.....	61,906	100.0	732	100.0	5,796	100.0	Jugo-Slavia.....	2,802	4.5	8	1.1	113	1.9
Austria.....	5,115	8.3	27	3.7	273	4.7	Lithuania.....	717	1.2	.....	.....	8	0.1
Belgium.....	938	1.5	11	1.5	24	0.4	Poland.....	5,799	9.4	22	3.0	680	11.7
Canada.....	957	1.5	93	12.7	106	1.8	Rumania.....	625	1.0	8	1.1	25	0.4
Czechoslovakia.....	1,549	2.5	5	0.7	68	1.2	Russia.....	3,911	6.3	66	9.0	278	4.8
England.....	3,433	5.5	103	14.1	453	7.8	Scotland.....	998	1.6	39	5.3	116	2.0
France.....	633	1.0	17	2.3	131	2.3	Spain.....	1,540	2.5	.....	.....	12	0.2
Germany.....	3,798	6.1	81	11.1	1,576	27.2	Switzerland.....	545	0.9	8	1.1	76	1.3
Greece.....	3,186	5.1	60	8.2	458	7.9	Syria.....	1,235	2.0	43	5.9	295	5.1
Hungary.....	6,280	10.1	19	2.6	102	1.8	Wales.....	704	1.1	7	1.0	66	1.1
Ireland.....	1,459	2.4	31	4.2	393	6.8	All other countries.....	1,555	2.5	35	4.8	147	2.5
Italy.....	14,147	22.9	49	6.7	398	6.9							

TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR COUNTIES AND FOR CITIES OF 25,000 OR MORE: 1920, 1910, AND 1900.

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900		1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.										COUNTIES—CON.									
The state.....	7	36	12	98	90	56	10	3	.....	Mingo.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Berkeley.....	.....	.....	.....	4	.....	.....	.....	.....	.....	Monongalia.....	.....	.....	7	9	3	.....	1	.....	.....
Boone.....	.....	.....	.....	1	.....	.....	.....	.....	.....	Ohio.....	.....	.....	10	7	8	.....	.....	.....	.....
Brooke.....	.....	.....	.....	2	2	1	.....	.....	.....	Randolph.....	.....	.....	1	2	2	3	.....	.....	.....
Cabell.....	.....	1	.....	8	11	2	.....	.....	.....	Summers.....	1	.....	2	2	1	.....	.....	.....	.....
Clay.....	.....	.....	.....	.....	.....	.....	1	.....	.....	Taylor.....	.....	.....	2	2	2	.....	.....	.....	.....
Hancock.....	.....	.....	.....	1	2	1	.....	.....	.....	Upshur.....	.....	.....	1	1	2	.....	.....	.....	.....
Harrison.....	2	.....	.....	7	7	3	.....	.....	.....	Webster.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Jefferson.....	.....	.....	.....	2	.....	.....	.....	.....	.....	Wetzel.....	.....	.....	1	1	1	.....	.....	.....	.....
Kanawha.....	2	.....	.....	25	15	2	4	.....	.....	Wood.....	.....	.....	3	3	2	.....	.....	.....	.....
Lewis.....	.....	7	7	4	.....	3	.....	.....	.....	All other counties.....	26	5	.....	11	11	.....	.....	.....	.....
McDowell.....	.....	2	.....	1	1	.....	.....	.....	.....	CITIES.									
Marion.....	1	.....	.....	5	8	6	.....	.....	.....	Charleston.....	1	.....	23	15	2	.....	.....	.....	.....
Marshall.....	.....	.....	.....	2	3	4	1	.....	.....	Clarksburg.....	.....	.....	.....	6	3	.....	.....	.....	.....
Mercer.....	1	.....	.....	5	3	2	1	2	.....	Huntington.....	.....	1	.....	8	11	2	.....	.....	.....
Mineral.....	.....	.....	.....	1	.....	.....	.....	.....	.....	Wheeling.....	.....	.....	10	7	8	.....	.....	.....	.....

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Bluefield	7,806	7,476	6,286	5,997	183	93	1,333	1,385	Martinsburg ...	6,000	6,515	5,426	5,910	91	65	482	537
Under 5 years.....	1,017	966	875	829	.....	.....	142	137	Under 5 years.....	593	566	553	511	.....	.....	40	54
Under 1 year.....	206	185	173	152	.....	.....	33	33	Under 1 year.....	107	78	100	70	.....	.....	7	8
5 to 9 years.....	893	820	762	679	.....	.....	127	141	5 to 9 years.....	566	588	519	529	.....	.....	47	58
10 to 14 years.....	789	775	640	616	.....	.....	146	155	10 to 14 years.....	620	625	559	572	.....	.....	59	53
15 to 19 years.....	619	708	490	556	.....	.....	119	142	15 to 19 years.....	522	559	478	603	.....	.....	43	52
20 to 44 years.....	3,362	3,306	2,670	2,605	117	44	565	655	20 to 44 years.....	2,404	2,619	2,164	2,370	45	23	184	225
45 years and over.....	1,121	897	836	707	48	38	234	152	45 years and over.....	1,287	1,448	1,149	1,322	40	36	98	90
Age unknown.....	5	6	4	5	1	.....	.....	.....	Age unknown.....	8	10	4	3	3	2	1	6
18 to 44 years.....	3,643	3,619	2,901	2,849	124	46	617	723	18 to 44 years.....	2,615	2,901	2,358	2,630	45	24	211	246
21 years and over.....	4,371	4,035	3,419	3,186	164	80	784	768	21 years and over.....	3,585	3,945	3,210	3,572	88	61	286	311
Charleston	19,953	19,655	16,901	16,827	796	558	2,234	2,268	Morgantown ...	6,006	6,121	5,344	5,573	525	411	130	137
Under 5 years.....	2,045	1,929	1,886	1,775	2	5	156	148	Under 5 years.....	608	595	659	580	1	1	8	13
Under 1 year.....	451	402	415	369	.....	.....	36	33	Under 1 year.....	119	115	116	113	.....	.....	3	2
5 to 9 years.....	1,832	1,874	1,680	1,688	.....	.....	142	178	5 to 9 years.....	613	598	596	538	.....	.....	14	7
10 to 14 years.....	1,729	1,771	1,537	1,579	19	13	170	179	10 to 14 years.....	546	587	527	568	.....	.....	11	12
15 to 19 years.....	1,593	1,588	1,391	1,625	30	34	169	229	15 to 19 years.....	563	634	532	595	.....	.....	19	19
20 to 44 years.....	9,134	9,032	7,503	7,524	469	308	1,152	1,199	20 to 44 years.....	2,384	2,498	2,022	2,202	297	232	60	64
45 years and over.....	3,569	3,132	2,862	2,615	271	190	432	327	45 years and over.....	1,218	1,206	997	1,037	197	148	22	21
Age unknown.....	51	29	36	21	2	.....	13	.....	Age unknown.....	14	3	11	3	2	.....	1	.....
18 to 44 years.....	9,832	9,895	8,104	8,255	466	327	1,312	1,312	18 to 44 years.....	2,623	2,777	2,248	2,463	304	242	66	72
21 years and over.....	12,425	11,705	10,116	9,754	736	486	1,559	1,464	21 years and over.....	3,508	3,593	2,928	3,133	494	376	80	84
Clarksburg	14,183	13,686	12,369	12,304	1,177	760	636	622	Moundsville ...	5,737	4,932	4,891	4,577	506	283	337	72
Under 5 years.....	1,607	1,618	1,564	1,568	2	2	41	48	Under 5 years.....	574	564	570	557	.....	.....	2	2
Under 1 year.....	323	334	318	322	.....	.....	5	12	Under 1 year.....	106	120	106	120	.....	.....	.....	.....
5 to 9 years.....	1,429	1,472	1,364	1,402	12	20	53	50	5 to 9 years.....	511	548	500	531	.....	.....	10	11
10 to 14 years.....	1,272	1,281	1,214	1,182	26	32	52	67	10 to 14 years.....	421	447	405	427	.....	.....	15	13
15 to 19 years.....	1,228	1,280	1,120	1,183	51	89	57	58	15 to 19 years.....	545	474	508	442	.....	.....	13	24
20 to 44 years.....	6,197	5,909	5,152	5,181	732	438	312	290	20 to 44 years.....	2,517	1,843	1,900	1,629	337	173	278	41
45 years and over.....	2,385	2,102	1,908	1,773	353	228	124	101	45 years and over.....	1,164	1,053	1,005	988	127	57	31	8
Age unknown.....	65	24	47	15	1	17	8	.....	Age unknown.....	5	3	3	3	.....	.....	.....	.....
18 to 44 years.....	6,656	6,444	5,564	5,672	754	457	337	315	18 to 44 years.....	2,772	2,031	2,127	1,805	344	180	299	46
21 years and over.....	8,394	7,758	6,881	6,713	1,076	654	436	301	21 years and over.....	3,544	2,814	2,786	2,539	459	227	290	48
Fairmont	9,028	8,823	7,751	7,971	828	448	444	404	Parkersburg ...	9,538	10,512	8,951	9,923	253	225	331	364
Under 5 years.....	886	888	849	853	4	4	33	31	Under 5 years.....	804	813	782	796	.....	.....	22	17
Under 1 year.....	155	157	148	152	.....	.....	7	5	Under 1 year.....	153	153	140	146	.....	.....	4	7
5 to 9 years.....	847	904	818	872	7	9	22	23	5 to 9 years.....	840	807	817	780	.....	.....	20	27
10 to 14 years.....	739	819	696	778	19	14	24	27	10 to 14 years.....	842	891	813	854	.....	.....	5	27
15 to 19 years.....	742	809	680	738	31	33	30	38	15 to 19 years.....	844	994	802	954	.....	.....	8	29
20 to 44 years.....	4,053	3,839	3,256	3,319	540	274	254	246	20 to 44 years.....	3,788	4,322	3,538	4,096	111	71	137	155
45 years and over.....	1,716	1,522	1,409	1,370	225	114	81	38	45 years and over.....	2,391	2,666	2,171	2,427	124	141	95	98
Age unknown.....	45	42	43	41	2	.....	1	.....	Age unknown.....	29	19	28	16	.....	.....	1	3
18 to 44 years.....	4,376	4,160	3,550	3,606	558	293	265	261	18 to 44 years.....	4,105	4,758	3,841	4,510	117	76	145	172
21 years and over.....	5,638	5,235	4,549	4,577	768	385	328	273	21 years and over.....	6,071	6,823	5,607	6,361	234	211	228	251
Huntington	25,177	25,000	23,264	23,290	455	277	1,450	1,433	Wheeling	27,436	28,772	23,401	25,378	3,192	2,604	834	789
Under 5 years.....	2,707	2,640	2,588	2,547	1	.....	118	93	Under 5 years.....	2,559	2,675	2,494	2,613	.....	.....	57	57
Under 1 year.....	561	516	531	497	.....	.....	30	19	Under 1 year.....	442	451	430	439	.....	.....	12	12
5 to 9 years.....	2,496	2,433	2,404	2,333	4	3	88	97	5 to 9 years.....	2,536	2,571	2,468	2,493	.....	.....	46	53
10 to 14 years.....	2,373	2,386	2,249	2,271	11	7	113	108	10 to 14 years.....	2,448	2,547	2,356	2,475	.....	.....	38	40
15 to 19 years.....	2,298	2,546	2,153	2,372	7	13	127	161	15 to 19 years.....	2,222	2,480	2,090	2,302	.....	.....	62	61
20 to 44 years.....	10,531	10,773	9,599	9,907	202	144	667	722	20 to 44 years.....	11,358	11,803	9,185	10,134	1,717	1,229	453	439
45 years and over.....	4,717	4,189	4,219	3,821	169	109	325	239	45 years and over.....	6,247	6,643	4,747	5,309	1,323	1,190	174	144
Age unknown.....	65	53	52	39	1	1	12	13	Age unknown.....	66	53	61	52	.....	.....	2	1
18 to 44 years.....	11,513	11,896	10,513	10,945	265	152	731	799	18 to 44 years.....	12,236	12,791	10,003	11,049	1,746	1,277	484	464
21 years and over.....	14,899	14,472	13,484	13,286	429	251	979	935	21 years and over.....	17,244	17,974	13,501	15,018	3,028	2,386	618	569

COMPOSITION AND CHARACTERISTICS.

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

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

SUBJECT.	THE STATE.	Barbour.	Berkeley.	Boone.	Braxton.	Brooke.	Cabell.	Calhoun.	Clay.	Dodd-ridge.	Fayette.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	1,468,701	18,028	24,554	15,319	23,973	16,527	65,746	10,268	11,466	11,976	60,377
Male.....	763,100	9,357	12,221	8,202	12,441	8,750	33,251	5,232	6,037	6,193	32,615
Female.....	700,601	8,671	12,333	7,117	11,532	7,777	32,495	5,036	5,429	5,783	27,762
Native white.....	1,315,320	16,482	22,349	14,329	23,536	13,572	61,961	10,223	11,184	11,928	47,538
Male.....	673,950	8,411	11,056	7,607	12,174	6,850	31,249	5,209	5,836	6,171	25,081
Female.....	641,370	8,071	11,293	6,722	11,362	6,722	30,712	5,014	5,348	5,757	22,457
Native white—Native parentage.....	1,232,557	15,769	21,665	14,078	23,247	10,564	59,990	10,173	11,044	11,694	44,120
Native white—Foreign parentage.....	50,025	574	398	136	129	2,205	961	15	90	101	2,371
Native white—Mixed parentage.....	25,847	139	286	115	160	803	1,010	35	50	133	1,047
Foreign-born white.....	61,906	726	385	230	164	2,459	766	9	154	47	3,203
Male.....	41,910	510	262	174	120	1,614	478	7	116	21	2,137
Female.....	19,996	216	123	56	44	845	288	2	38	26	1,066
Negro.....	86,345	820	1,816	759	273	494	3,011	36	147	1	9,636
Male.....	47,129	436	902	420	147	284	1,516	16	84	1	5,397
Female.....	39,216	384	914	339	126	210	1,495	20	63	—	4,239
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	121	—	4	1	—	2	8	—	1	—	—
Per cent native white.....	89.9	91.4	91.0	93.5	98.2	82.1	94.2	99.6	97.4	99.6	78.7
Per cent foreign-born white.....	4.2	4.0	1.6	1.5	0.7	14.9	1.2	0.1	1.3	0.4	5.3
Per cent Negro.....	5.9	4.5	7.4	5.0	1.1	3.0	4.6	0.4	1.3	(1)	16.0
1910: Total population.....	1,221,119	15,858	21,999	10,331	23,023	11,098	46,685	11,258	10,233	12,672	51,903
Native white.....	1,099,745	14,410	19,854	10,158	22,607	9,528	43,008	11,158	10,170	12,587	38,122
Foreign-born white.....	57,072	527	344	9	195	1,417	558	20	58	76	4,456
Negro.....	64,173	920	1,801	164	221	151	2,447	80	5	8	9,311
Per cent native white.....	90.1	90.9	90.2	98.3	98.2	85.9	93.5	99.1	99.4	99.3	73.4
Per cent foreign-born white.....	4.7	3.3	1.6	0.1	0.8	12.8	1.2	0.2	0.6	0.6	8.6
Per cent Negro.....	5.3	5.8	8.2	1.6	1.0	1.4	5.2	0.7	(1)	0.1	17.9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	273,654	3,349	3,731	3,372	4,827	2,975	10,349	2,161	2,681	2,219	12,582
Total 7 to 13 years, inclusive.....	239,199	3,095	3,693	2,851	4,462	2,429	9,686	2,064	2,290	2,036	10,454
Number attending school.....	213,053	2,327	3,195	2,361	4,039	2,272	8,988	1,844	1,876	1,741	8,536
Per cent attending school.....	89.1	75.2	86.5	82.8	90.5	93.5	92.8	89.3	81.9	84.7	81.7
Total 14 and 15 years.....	58,752	740	991	624	1,133	589	2,521	556	506	559	2,356
Number attending school.....	48,331	568	749	448	961	469	2,020	471	362	481	1,897
Per cent attending school.....	82.3	76.8	75.6	71.8	84.8	77.9	80.1	84.7	71.5	86.0	80.5
Total 16 and 17 years.....	58,161	719	917	653	1,012	594	2,663	437	503	522	2,405
Number attending school.....	24,599	318	320	204	496	192	1,049	202	138	263	902
Per cent attending school.....	42.3	44.2	34.9	31.2	49.0	32.3	39.4	46.2	27.4	50.4	37.5
Total 18 to 20 years, inclusive.....	81,591	909	1,337	884	1,355	812	3,929	535	634	640	3,361
Number attending school.....	11,061	161	102	75	202	66	526	75	45	122	402
Per cent attending school.....	13.6	17.7	7.6	8.5	14.9	8.1	13.4	14.0	7.1	19.1	12.0
Males 21 years of age and over.....	403,572	4,577	6,942	3,907	5,883	5,095	18,711	2,330	2,650	3,063	16,638
Native white—Native parentage.....	317,118	4,142	5,955	3,420	5,592	2,952	16,525	2,288	2,464	2,931	10,903
Native white—Foreign or mixed parentage.....	18,074	68	209	53	95	484	724	29	18	110	509
Foreign-born white.....	38,471	460	251	167	117	1,464	449	7	105	21	1,832
Naturalized.....	8,315	76	65	27	16	359	230	2	9	16	308
First papers.....	3,105	55	12	26	7	185	47	—	1	—	180
Alien.....	23,996	299	138	83	82	772	99	—	73	1	1,285
Unknown.....	3,055	30	36	31	12	148	73	5	22	4	129
Negro.....	29,826	207	526	266	79	193	1,006	6	62	1	3,342
Indian, Chinese, Japanese, and all other.....	83	—	1	—	—	2	7	—	1	—	—
Females 21 years of age and over.....	348,772	4,339	6,943	3,028	5,301	4,033	17,887	2,185	2,222	2,917	12,583
Native white—Native parentage.....	292,693	3,948	6,080	2,789	5,141	2,795	15,938	2,153	2,186	2,802	9,178
Native white—Foreign or mixed parentage.....	17,756	57	239	34	67	444	728	20	19	91	419
Foreign-born white.....	16,994	174	108	45	38	677	262	2	32	24	822
Naturalized.....	5,826	37	44	12	11	234	153	1	5	20	194
First papers.....	100	—	—	—	—	—	3	—	—	—	5
Alien.....	9,386	132	43	28	22	359	55	—	21	—	566
Unknown.....	1,682	5	21	5	5	84	51	1	6	4	57
Negro.....	21,819	160	515	160	55	117	959	10	35	—	2,164
Indian, Chinese, Japanese, and all other.....	10	—	1	—	—	—	—	—	—	—	—
Males 18 to 44 years, inclusive.....	305,695	3,403	4,916	3,239	4,251	3,882	14,147	1,679	2,095	2,074	13,522
Females 18 to 44 years, inclusive.....	276,802	3,133	5,037	2,666	4,135	3,104	14,424	1,697	1,884	2,127	11,049
ILLITERACY.											
Total 10 years of age and over.....	1,083,395	13,300	19,250	10,664	17,173	12,473	51,218	7,227	7,779	8,850	42,981
Number illiterate.....	69,413	753	852	886	1,126	720	2,333	379	444	383	3,390
Per cent illiterate.....	6.4	5.7	4.4	8.3	6.6	5.8	4.6	5.2	5.6	4.4	7.9
Per cent illiterate in 1910.....	8.3	6.9	5.5	9.2	8.5	2.5	6.5	7.8	15.6	6.9	11.7
Native white.....	953,822	12,016	17,425	9,857	16,808	9,683	47,874	7,190	7,506	8,802	32,376
Number illiterate.....	44,324	420	514	771	1,053	104	1,991	378	681	388	1,602
Per cent illiterate.....	4.6	3.5	2.9	7.8	6.3	1.1	4.2	5.3	9.1	4.4	4.9
Foreign-born white.....	60,679	718	381	224	164	2,388	758	9	150	47	3,095
Number illiterate.....	14,548	246	90	26	35	588	29	1	31	—	649
Per cent illiterate.....	24.0	34.3	23.6	11.6	21.3	24.5	3.8	—	20.7	—	21.0
Negro.....	68,786	566	1,442	582	201	400	2,578	28	122	1	7,510
Number illiterate.....	10,513	87	248	89	38	29	310	—	32	—	1,139
Per cent illiterate.....	15.3	15.4	17.2	15.3	18.9	7.3	12.0	—	26.2	—	15.2
Total 16 to 20 years, inclusive.....	139,752	1,628	2,254	1,537	2,367	1,406	6,592	972	1,137	1,162	5,766
Number illiterate.....	4,439	23	48	71	90	16	134	23	59	25	222
Per cent illiterate.....	3.2	1.7	2.1	4.6	3.8	1.1	2.0	2.9	5.2	2.2	3.9
Illiterate males 21 years of age and over.....	35,927	389	444	413	517	448	1,128	191	310	184	1,864
Per cent of all males 21 years of age and over.....	8.9	8.0	6.4	10.6	8.8	8.8	6.0	8.2	11.7	6.0	11.2
Native white.....	20,467	196	269	340	472	53	956	191	264	184	734
Number illiterate.....	9,522	156	66	19	24	376	15	—	23	—	437
Foreign-born white.....	5,915	37	109	54	21	18	155	—	23	—	693
Negro.....	25,541	300	327	319	445	244	947	132	268	168	1,125
Per cent of all females 21 years of age and over.....	7.3	6.9	4.7	10.5	8.4	6.1	5.3	6.0	12.1	5.8	8.9
Native white.....	17,251	187	189	293	420	35	791	131	255	168	574
Number illiterate.....	4,540	78	22	7	11	200	13	—	8	—	192
Foreign-born white.....	3,747	35	116	19	14	9	143	—	5	—	359
Negro.....	—	—	—	—	—	—	—	—	—	—	—
DWELLINGS AND FAMILIES.											
Dwellings, number.....	293,002	3,850	5,349	3,010	4,627	3,428	12,886	1,879	2,036	2,493	12,156
Families, number.....	310,098	3,931	5,597	3,069	4,693	3,598	14,434	1,898	2,113	2,595	12,491

(1) 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.]

SUBJECT.	Gilmer.	Grant.	Green-brier.	Hampshire.	Hancock.	Hardy.	Harrison.	Jackson.	Jefferson.	Kanawha.	Lewis.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	10,688	8,993	26,242	11,713	19,975	9,601	74,793	18,658	15,729	119,650	20,455
Male.....	5,455	4,676	13,301	5,940	12,193	4,862	38,839	9,582	7,735	62,023	10,287
Female.....	5,213	4,317	12,941	5,773	7,782	4,739	35,954	9,076	7,994	57,627	10,168
Native white.....	10,602	8,598	24,353	11,459	13,270	9,282	65,651	18,618	12,605	107,955	19,917
Male.....	5,419	4,442	12,306	5,801	6,809	4,689	33,256	9,553	6,185	55,643	9,996
Female.....	5,183	4,156	12,047	5,658	6,461	4,593	32,395	9,065	6,420	52,312	9,921
Native white—Native parentage.....	10,517	8,512	23,900	11,345	9,883	9,220	58,208	18,575	12,335	102,943	19,157
Native white—Foreign parentage.....	42	183	183	47	2,693	24	6,047	68	105	2,849	429
Native white—Mixed parentage.....	43	93	180	67	714	38	1,396	175	165	2,158	331
Foreign-born white.....	28	163	163	58	6,131	21	6,584	28	106	2,735	243
Male.....	15	111	117	42	4,979	15	4,249	23	66	1,697	156
Female.....	13	52	46	16	1,152	6	2,335	5	40	1,038	87
Negro.....	38	232	1,728	190	573	298	2,549	12	3,016	8,929	291
Male.....	21	123	878	97	404	158	1,331	6	1,482	4,655	161
Female.....	17	109	848	99	169	140	1,218	6	1,534	4,274	130
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....					1		9		2	31	4
Per cent native white.....	99.4	95.6	92.8	97.8	66.4	96.7	87.8	99.8	80.1	90.2	97.4
Per cent foreign-born white.....	0.3	1.8	0.6	0.5	30.7	0.2	8.8	0.2	0.7	2.3	1.2
Per cent Negro.....	0.4	2.6	6.6	1.7	2.9	3.1	3.4	0.1	19.2	7.5	1.4
1910: Total population.....	11,379	7,838	24,333	11,694	10,465	9,163	48,381	20,956	15,889	81,457	18,281
Native white.....	11,330	7,225	22,599	11,555	9,102	8,726	41,951	20,894	12,281	72,454	17,747
Foreign-born white.....	32	360	455	36	1,324	49	5,084	36	109	2,512	286
Negro.....	17	253	1,779	308	37	387	1,350	26	3,499	6,476	229
Per cent native white.....	98.6	92.2	91.0	97.1	87.0	95.2	86.7	99.7	77.3	88.9	97.1
Per cent foreign-born white.....	0.3	4.6	1.8	0.3	12.7	0.5	10.5	0.2	0.7	3.1	1.6
Per cent Negro.....	0.1	3.2	7.2	2.6	0.4	4.2	2.8	0.1	22.0	8.0	1.3
AGE, SCHOOL, ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	1,984	1,834	4,713	1,928	3,390	1,855	14,011	3,398	2,464	22,035	3,311
Total 7 to 13 years, inclusive.....	1,938	1,691	4,578	1,897	2,391	1,672	11,406	3,334	2,449	19,304	3,025
Number attending school.....	1,666	1,227	4,027	1,681	2,256	1,397	10,353	3,111	2,093	16,877	2,780
Per cent attending school.....	86.0	77.1	88.0	88.6	94.4	83.6	90.8	93.3	85.5	87.4	91.9
Total 14 and 15 years.....	472	346	1,209	555	573	425	2,705	877	672	4,656	770
Number attending school.....	418	271	993	465	456	352	2,281	794	537	3,581	709
Per cent attending school.....	88.6	78.3	82.5	83.8	79.6	82.8	84.3	90.5	79.9	76.9	92.9
Total 16 and 17 years.....	491	361	1,130	530	591	406	2,833	824	631	4,617	769
Number attending school.....	285	169	625	312	200	213	1,243	453	247	1,536	469
Per cent attending school.....	58.0	46.8	55.3	58.9	33.8	52.5	43.9	55.0	39.1	33.3	61.7
Total 18 to 20 years, inclusive.....	619	459	1,413	630	1,081	511	3,779	1,146	760	7,008	1,065
Number attending school.....	128	68	321	133	64	104	595	199	123	732	156
Per cent attending school.....	20.7	14.8	22.7	21.1	5.9	20.4	15.7	17.4	16.0	10.4	24.0
Males 21 years of age and over.....	2,710	2,306	6,710	3,149	7,971	2,433	21,416	4,632	4,283	33,220	5,899
Native white—Native parentage.....	2,649	2,079	5,988	2,992	7,797	2,300	15,824	4,482	3,804	27,109	5,200
Native white—Foreign or mixed parentage.....	34	61	147	47	352	30	966	121	93	1,478	311
Foreign-born white.....	14	102	114	39	4,518	15	3,748	23	64	1,583	151
Naturalized.....	4	13	50	6	237	13	766	7	25	707	44
First papers.....	5	11	19	3	114	1	353	—	5	160	5
Alien.....	4	72	39	27	4,060	—	2,295	2	23	540	13
Unknown.....	1	6	6	3	107	1	334	14	11	178	89
Negro.....	13	64	461	71	303	88	876	6	820	3,030	143
Indian, Chinese, Japanese, and all other.....					1		2		2	20	4
Females 21 years of age and over.....	2,454	2,006	6,491	3,024	3,978	2,299	18,543	4,447	4,401	28,810	5,703
Native white—Native parentage.....	2,402	1,945	6,542	2,921	3,492	2,207	15,110	4,343	3,520	24,099	5,189
Native white—Foreign or mixed parentage.....	31	61	127	41	2,415	20	961	66	108	1,283	320
Foreign-born white.....	12	43	45	13	997	6	1,933	5	30	1,903	83
Naturalized.....	4	10	23	6	197	6	432	2	16	496	30
First papers.....	—	3	—	—	4	—	14	—	—	11	—
Alien.....	7	29	13	6	742	—	1,281	—	6	283	7
Unknown.....	1	1	9	1	54	—	156	3	8	118	46
Negro.....	9	47	477	40	74	66	728	3	805	2,518	111
Indian, Chinese, Japanese, and all other.....							2		2	2	
Males 18 to 44 years, inclusive.....	1,899	1,619	4,690	2,103	7,055	1,671	16,512	3,133	2,699	26,253	3,542
Females 18 to 44 years, inclusive.....	1,841	1,523	4,848	2,109	3,195	1,652	14,960	3,244	2,900	24,283	3,910
ILLITERACY.											
Total 10 years of age and over.....	7,857	6,464	19,523	8,991	15,469	7,009	55,541	13,789	12,209	89,073	15,779
Number illiterate.....	510	499	977	365	2,845	567	2,900	398	931	5,785	593
Per cent illiterate.....	6.5	7.7	5.0	4.1	18.4	8.1	5.2	2.9	7.6	6.5	3.8
Per cent illiterate in 1910.....	8.7	14.3	7.7	5.4	6.2	9.0	7.8	5.5	7.7	9.7	5.4
Native white.....	7,800	6,134	17,982	8,775	9,928	6,755	47,052	13,749	9,775	79,014	15,251
Number illiterate.....	497	416	737	310	93	472	1,123	395	441	4,558	553
Per cent illiterate.....	6.4	6.8	4.1	3.5	1.0	7.0	2.4	2.9	4.5	5.8	3.6
Foreign-born white.....	28	161	162	57	6,064	21	6,392	28	100	2,686	240
Number illiterate.....	4	38	11	7	2,606	—	1,530	1	20	474	13
Per cent illiterate.....	—	23.6	6.8	—	43.0	—	23.9	—	20.0	17.6	7.5
Negro.....	29	169	1,379	159	43	233	2,093	12	2,332	7,345	275
Number illiterate.....	9	45	229	48	145	95	247	2	408	752	18
Per cent illiterate.....	—	26.6	16.6	30.2	30.5	40.8	11.8	—	20.1	10.2	6.5
Total 16 to 20 years, inclusive.....	1,110	820	2,543	1,160	1,672	917	6,612	1,970	1,400	11,625	1,828
Number illiterate.....	42	31	66	17	206	55	114	32	62	438	31
Per cent illiterate.....	3.8	3.8	2.6	1.5	12.3	6.0	1.7	1.6	4.4	3.8	1.7
Illiterate males 21 years of age and over.....	254	213	469	198	2,205	254	1,539	207	442	2,783	282
Per cent of all males 21 years of age and over.....	9.4	9.2	7.0	6.3	27.7	10.4	7.2	4.5	10.3	8.4	4.9
Native white.....	247	167	352	162	50	209	548	205	214	2,114	262
Foreign-born white.....	2	26	8	7	2,083	—	859	1	15	271	8
Negro.....	5	20	109	29	121	45	182	1	211	398	8
Illiterate females 21 years of age and over.....	197	193	384	129	420	221	1,194	190	389	2,146	251
Per cent of all females 21 years of age and over.....	8.0	9.2	5.9	4.3	10.6	9.6	6.4	3.1	8.7	7.4	4.4
Native white.....	192	169	275	113	24	184	481	135	165	1,641	231
Foreign-born white.....	2	11	3	—	387	—	615	—	5	192	10
Negro.....	3	13	106	16	9	37	98	1	229	312	10
DWELLINGS AND FAMILIES.											
Dwellings, number.....	2,078	1,803	5,109	2,470	3,352	1,933	15,405	3,762	3,428	23,500	4,035
Families, number.....	2,127	1,826	5,224	2,537	3,663	1,984	16,626	3,801	3,503	25,507	4,220

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.]

SUBJECT.	Lincoln.	Logan.	McDowell.	Marion.	Marshall.	Mason.	Mercer.	Mineral.	Mingo.	Monongalia.	Monroe.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	19,378	41,006	68,571	54,571	33,681	21,459	49,558	19,849	26,364	33,618	13,141
Male.....	10,191	22,802	38,199	28,363	17,916	10,977	25,593	10,306	14,160	17,621	6,710
Female.....	9,187	18,204	30,372	26,208	15,765	10,482	23,965	9,543	12,204	15,997	6,431
Native white.....	19,309	33,550	44,997	46,990	30,102	21,122	42,210	18,502	23,474	29,694	12,574
Male.....	10,150	18,009	24,132	23,601	15,490	10,801	21,661	9,502	12,378	15,013	6,448
Female.....	9,159	15,550	20,865	23,388	14,612	10,321	20,549	9,000	11,096	14,681	6,126
Native white—Native parentage.....	19,265	31,744	40,822	41,232	25,807	20,555	40,985	16,967	22,869	26,469	12,511
Native white—Foreign parentage.....	6	1,551	3,580	4,619	3,088	267	748	827	443	2,407	15
Native white—Mixed parentage.....	38	264	606	1,148	1,227	300	477	708	162	818	48
Foreign-born white.....	8	2,710	5,416	5,112	3,068	110	914	705	698	3,279	8
Male.....	7	1,999	3,853	3,418	2,013	62	612	453	513	2,260	3
Female.....	1	711	1,563	1,694	1,055	48	302	252	185	1,019	5
Negro.....	61	4,737	18,157	2,454	502	227	6,427	641	2,191	638	559
Male.....	34	2,794	10,213	1,339	406	114	3,314	350	1,268	341	259
Female.....	27	1,943	7,944	1,115	96	113	3,113	291	923	297	300
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per cent native white.....	99.6	81.8	65.6	86.1	89.4	98.4	85.2	93.2	89.0	88.3	95.7
Per cent foreign-born white.....	(1)	6.6	7.9	9.4	9.1	0.5	1.8	3.6	2.6	9.8	0.1
Per cent Negro.....	0.3	11.6	26.5	4.5	1.5	1.1	13.0	3.2	8.3	1.9	4.3
1910: Total population.....											
Native white.....	20,491	14,476	47,856	42,794	32,388	23,019	38,371	16,674	19,431	24,334	13,055
Foreign-born white.....	20,432	13,012	26,926	37,240	28,755	22,451	31,258	15,248	16,998	22,481	12,372
Negro.....	29	927	6,260	4,895	3,055	210	1,148	825	1,197	1,549	10
Per cent native white.....	99.7	89.9	66.3	87.0	88.8	97.5	81.5	91.4	87.5	92.4	94.8
Per cent foreign-born white.....	0.1	6.4	13.1	11.0	9.4	1.0	3.0	4.9	6.2	6.4	0.1
Per cent Negro.....	0.1	3.7	30.6	2.0	1.8	1.5	15.5	3.6	6.4	1.2	5.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	4,358	8,838	15,151	9,643	5,611	3,703	10,150	3,485	5,884	5,752	2,391
Total 7 to 13 years, inclusive.....	4,037	8,376	10,750	8,277	4,813	3,046	8,628	3,113	4,340	4,895	2,178
Number attending school.....	3,275	5,538	9,596	7,781	4,464	2,844	7,544	2,544	4,015	4,441	2,043
Per cent attending school.....	81.1	87.6	59.3	83.4	92.7	93.6	91.4	91.4	92.5	90.7	93.8
Total 14 and 15 years.....	1,032	1,337	2,080	1,897	1,225	989	1,929	773	994	1,300	615
Number attending school.....	758	1,005	1,734	1,636	979	833	1,693	626	813	1,108	540
Per cent attending school.....	73.4	75.2	83.4	84.2	79.9	84.2	87.8	81.0	81.8	85.2	87.8
Total 16 and 17 years.....	873	1,508	2,317	2,022	1,273	892	1,894	838	1,025	1,265	557
Number attending school.....	555	426	755	834	454	413	926	312	388	532	371
Per cent attending school.....	40.7	27.2	32.6	41.2	35.7	46.3	48.9	37.2	35.9	42.1	66.6
Total 18 to 20 years, inclusive.....	1,074	2,593	4,307	2,799	1,823	1,250	2,880	1,725	1,808	1,808	730
Number attending school.....	151	118	310	380	206	183	474	125	173	317	222
Per cent attending school.....	14.1	4.6	7.1	13.6	11.3	14.6	16.5	11.1	10.0	17.5	30.4
Males 21 years of age and over.....	4,281	12,358	20,698	16,118	10,420	5,635	12,815	5,610	7,108	10,056	3,386
Native white—Native parentage.....	4,236	8,383	10,444	11,370	7,224	5,209	10,057	4,540	5,674	7,197	3,199
Native white—Foreign or mixed parentage.....	20	137	250	688	985	286	261	453	55	507	31
Foreign-born white.....	7	1,804	3,561	3,150	1,856	61	562	414	484	2,124	3
Naturalized.....	3	222	398	514	437	45	149	130	79	374	3
First papers.....	.....	122	214	228	245	1	45	29	45	253	.....
Alien.....	3	1,422	2,839	2,186	1,052	3	338	223	308	1,393	.....
Unknown.....	1	98	110	122	122	12	30	32	52	104	.....
Negro.....	18	1,974	6,442	807	350	70	1,929	202	884	222	163
Indian, Chinese, Japanese, and all other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females 21 years of age and over.....	3,723	7,936	13,208	13,815	8,511	5,344	11,262	4,904	5,288	8,542	3,284
Native white—Native parentage.....	3,696	6,148	7,732	11,003	6,665	4,958	9,157	4,074	4,587	7,030	3,101
Native white—Foreign or mixed parentage.....	12	81	185	646	893	236	222	446	58	450	23
Foreign-born white.....	.....	591	1,258	1,414	890	48	261	222	144	893	4
Naturalized.....	.....	103	185	302	271	34	95	98	46	312	4
First papers.....	.....	1	6	9	5	.....	1	1	.....	9	.....
Alien.....	.....	475	1,033	942	527	1	145	96	84	528	.....
Unknown.....	.....	12	84	101	87	13	19	27	14	44	.....
Negro.....	15	1,116	4,033	690	62	72	1,621	162	499	169	156
Indian, Chinese, Japanese, and all other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive.....	3,335	10,996	18,811	12,040	7,662	3,794	10,378	4,215	6,288	7,367	2,296
Females 18 to 44 years, inclusive.....	3,111	7,790	13,054	10,804	6,203	3,704	9,792	3,789	5,002	6,394	2,300
ILLITERACY.											
Total 10 years of age and over.....	13,182	29,192	48,317	41,123	25,894	16,187	35,515	14,981	13,487	25,692	9,784
Number illiterate.....	1,561	3,323	6,381	2,833	1,013	912	2,344	803	2,094	1,383	481
Per cent illiterate.....	11.8	11.4	13.1	7.1	3.9	5.6	6.6	5.4	11.3	5.4	4.9
Per cent illiterate in 1910.....	15.6	18.1	20.2	7.7	5.5	6.7	10.0	6.5	19.6	4.0	5.4
Native white.....	13,134	22,038	28,871	34,152	22,401	15,863	29,582	13,771	16,010	21,935	9,345
Number illiterate.....	1,557	2,240	2,782	776	490	895	1,453	556	1,592	519	411
Per cent illiterate.....	11.9	9.9	9.6	2.3	2.1	5.6	4.9	4.0	9.9	2.4	4.4
Foreign-born white.....	8	2,643	5,276	5,005	3,008	110	894	699	681	3,234	8
Number illiterate.....	.....	482	1,037	1,873	470	9	109	172	134	809	.....
Per cent illiterate.....	.....	18.2	19.7	37.4	15.6	8.2	12.2	24.6	19.7	25.0	.....
Negro.....	40	3,906	14,189	1,965	479	194	5,032	510	1,789	516	481
Number illiterate.....	4	595	2,511	284	73	8	777	75	368	55	70
Per cent illiterate.....	.....	15.2	17.7	14.5	15.2	4.1	15.4	14.7	20.6	10.7	16.2
Total 16 to 20 years, inclusive.....	1,947	4,161	6,684	4,821	3,096	2,142	4,774	1,964	2,750	3,073	1,287
Number illiterate.....	134	273	483	93	30	36	153	40	165	44	28
Per cent illiterate.....	6.9	6.6	7.2	1.9	1.0	1.7	3.2	2.0	6.0	1.4	2.2
Illiterate males 21 years of age and over.....	683	1,730	3,442	1,678	605	484	1,187	377	949	820	261
Per cent of all males 21 years of age and over.....	15.5	14.0	16.6	10.4	5.8	8.6	9.3	6.7	13.4	8.2	7.7
Native white.....	661	1,000	1,255	842	265	478	695	235	639	236	227
Foreign-born white.....	.....	342	705	1,173	286	3	69	102	102	555	.....
Negro.....	2	385	1,481	163	53	3	418	40	208	28	34
Illiterate females 21 years of age and over.....	548	1,160	2,210	1,134	356	331	928	331	892	497	169
Per cent of all females 21 years of age and over.....	14.7	16.7	16.7	8.2	4.2	6.2	8.2	6.7	16.9	5.8	5.1
Native white.....	547	875	1,080	866	161	320	591	231	737	234	139
Foreign-born white.....	.....	131	306	659	182	6	36	67	30	240	.....
Negro.....	1	160	824	109	13	5	301	33	125	23	30
DWELLINGS AND FAMILIES.											
Dwellings, number.....	3,467	8,135	13,057	11,400	6,786	4,560	9,355	4,041	5,029	7,055	2,643
Families, number.....	3,513	8,439	14,290	12,175	7,431	4,626	10,154	4,252	5,263	7,779	2,694

1 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.]

SUBJECT.	Morgan.	Nicholas.	Ohio.	Pendleton.	Pleasants.	Pocahontas.	Preston.	Putnam.	Raleigh.	Randolph.	Ritchie.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	8,357	20,717	62,892	9,652	7,379	15,002	27,996	17,531	42,482	26,804	16,506
Male.....	4,302	10,817	30,893	4,958	3,792	7,901	14,446	9,115	23,114	14,009	8,372
Female.....	4,055	9,900	31,999	4,694	3,587	7,101	13,550	8,416	19,368	12,795	8,134
Native white.....	8,129	20,213	54,929	9,532	7,332	14,021	27,063	17,063	33,819	25,271	16,424
Male.....	4,171	10,474	26,530	4,898	3,763	7,276	13,814	8,896	17,848	13,007	8,331
Female.....	3,958	9,739	28,399	4,634	3,569	6,745	13,249	8,167	15,971	12,264	8,093
Native white—Native parentage.....	7,917	19,777	38,955	9,517	7,167	13,707	25,707	10,720	32,122	23,757	16,122
Native white—Foreign parentage.....	91	266	10,406	3	90	170	866	134	1,293	1,037	133
Native white—Mixed parentage.....	121	176	5,568	12	75	144	490	209	404	477	169
Foreign-born white.....	69	436	6,290	8	40	343	788	71	2,270	1,098	69
Male.....	41	312	3,497	4	26	250	546	33	1,616	778	36
Female.....	28	124	2,793	4	14	63	240	38	654	320	33
Negro.....	159	68	1,663	112	7	638	147	397	6,393	431	13
Male.....	90	31	857	56	3	345	85	186	3,650	220	5
Female.....	69	37	806	56	4	293	61	211	2,743	211	8
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....			10							4	
Per cent native white.....	97.3	97.6	87.3	98.8	99.4	93.5	96.7	97.3	79.6	94.3	98.5
Per cent foreign-born white.....	0.8	2.1	10.0	0.1	0.5	2.3	2.8	0.4	5.3	4.1	0.4
Per cent Negro.....	1.9	0.3	2.6	1.2	0.1	4.3	0.5	2.3	15.0	1.6	0.1
1910: Total population.....	7,848	17,699	57,572	9,349	8,074	14,740	26,341	18,587	25,633	23,028	17,875
Native white.....	7,499	10,944	49,539	9,211	8,024	13,487	24,808	18,079	22,056	23,589	17,772
Foreign-born white.....	172	705	6,637	6	40	805	1,861	73	1,525	2,061	77
Negro.....	177	48	1,389	132	9	445	151	435	2,052	376	26
Per cent native white.....	95.6	96.7	86.1	98.5	99.4	91.5	94.2	97.2	86.0	90.6	99.4
Per cent foreign-born white.....	2.2	4.0	11.5	0.1	0.5	5.5	5.2	0.4	5.9	7.9	0.4
Per cent Negro.....	2.3	0.3	2.4	1.4	0.1	3.0	0.6	2.3	8.0	1.4	0.1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	1,467	4,358	8,431	1,825	1,297	3,108	5,257	3,413	9,351	5,361	2,797
Total 7 to 13 years, inclusive.....	1,459	3,787	7,970	1,641	1,197	2,704	4,843	3,311	7,219	4,868	2,741
Number attending school.....	1,318	3,257	7,470	1,332	1,080	2,108	4,254	2,848	6,340	4,191	2,602
Per cent attending school.....	90.3	80.0	88.2	80.2	90.2	78.0	87.8	86.0	87.8	85.8	91.3
Total 14 and 15 years.....	390	876	2,110	422	293	623	1,228	800	1,007	1,207	749
Number attending school.....	341	695	1,677	377	241	465	908	692	1,289	965	673
Per cent attending school.....	89.7	79.3	79.5	89.3	82.3	74.6	81.3	80.5	80.2	81.6	89.9
Total 16 and 17 years.....	343	888	2,238	389	321	576	1,152	706	1,043	1,093	742
Number attending school.....	153	397	799	236	196	250	472	335	560	512	342
Per cent attending school.....	44.6	44.7	35.7	60.7	61.1	43.0	41.0	43.7	53.3	46.8	56.9
Total 18 to 20 years, inclusive.....	432	1,187	3,166	556	440	759	1,428	1,014	2,046	1,345	922
Number attending school.....	36	213	371	128	40	118	155	119	215	294	206
Per cent attending school.....	9.0	17.9	11.7	23.0	9.1	15.5	10.9	11.7	8.4	17.4	22.6
Males 21 years of age and over.....	2,187	5,175	19,290	2,525	1,955	4,010	7,451	4,302	11,745	6,977	4,941
Native white—Native parentage.....	2,021	4,791	10,442	2,485	1,855	3,462	6,578	4,022	7,048	5,538	4,178
Native white—Foreign or mixed parentage.....	75	75	4,302	7	72	86	315	140	107	304	128
Foreign-born white.....	40	290	3,313	4	26	273	502	32	1,399	723	108
Naturalized.....	20	62	1,548	2	21	45	112	23	222	184	15
First papers.....	1	25	1,265	2	1	4	35		107	80	
Alien.....	13	190	1,114		2	208	282		940	341	
Unknown.....	6	13	336		2	18	73		117	118	
Negro.....	51	19	636	29	2	189	56	108	2,249	108	3
Indian, Chinese, Japanese, and all other.....			7							4	
Females 21 years of age and over.....	2,089	4,446	19,777	2,294	1,876	3,222	6,637	3,885	8,371	5,933	4,214
Native white—Native parentage.....	1,957	4,246	11,012	2,262	1,799	2,974	6,148	3,600	6,348	5,278	4,076
Native white—Foreign or mixed parentage.....	67	77	5,629	4	60	43	244	130	140	288	108
Foreign-born white.....	27	200	2,553	3	13	52	207	35	484	270	29
Naturalized.....	20	108	1,393	1	11	16	53	28	117	110	19
First papers.....		8					1		3		
Alien.....	6	59	742	2	1	33	130		337	125	3
Unknown.....	1	5	410	1	1	3	23		27	33	7
Negro.....	38	23	582	25	4	153	38	100	1,399	97	6
Indian, Chinese, Japanese, and all other.....			1								
Males 18 to 44 years, inclusive.....	1,503	3,915	13,515	1,788	1,279	3,002	5,083	3,068	10,157	5,082	2,904
Females 18 to 44 years, inclusive.....	1,467	3,696	14,038	1,712	1,361	2,591	4,708	2,939	7,778	4,664	2,977
ILLITERACY.											
Total 10 years of age and over.....	6,247	14,646	51,061	7,105	5,595	10,688	20,598	12,648	29,789	19,278	12,535
Number illiterate.....	414	831	1,218	411	299	720	885	716	2,854	1,017	291
Per cent illiterate.....	6.6	5.7	2.4	5.8	3.9	6.7	4.3	5.7	9.6	5.3	2.3
Per cent illiterate in 1910.....	5.5	5.3	3.1	9.9	6.6	7.4	5.5	10.1	10.4	8.1	4.7
Native white.....	6,053	14,173	43,384	7,014	5,550	9,849	19,695	12,283	22,647	17,878	12,454
Number illiterate.....	376	723	1,246	399	214	542	711	701	1,485	785	273
Per cent illiterate.....	6.2	5.1	0.6	5.7	3.9	5.5	3.6	5.7	6.6	4.4	2.3
Foreign-born white.....	69	427	6,223	8	39	338	775	71	2,185	1,079	68
Number illiterate.....	11	103	871		5	79	163	2	500	198	14
Per cent illiterate.....		24.1	14.0			23.4	19.7		22.9	18.4	
Negro.....	125	46	1,444	83	6	481	123	294	4,957	317	13
Number illiterate.....	27	5	96	12		99	21	13	869	34	4
Per cent illiterate.....	21.6		6.6			20.6	16.4	4.4	17.5	10.7	
Total 16 to 20 years, inclusive.....	775	2,075	5,404	945	761	1,335	2,580	1,780	4,189	2,438	1,664
Number illiterate.....	32	61	19	26	25	59	58	50	219	72	15
Per cent illiterate.....	4.1	2.9	0.4	2.8	3.3	4.4	2.2	2.8	5.2	3.0	0.9
Illiterate males 21 years of age and over.....	197	385	622	178	119	349	449	349	1,552	475	153
Per cent of all males 21 years of age and over.....	9.0	7.4	3.2	7.0	6.1	8.7	6.0	8.1	13.2	6.8	3.5
Native white.....	178	315	123	170	118	243	346	340	712	329	145
Foreign-born white.....	8	66	445		1	58	93	2	323	129	6
Negro.....	11	4	50	8		48	10	7	517	17	2
Illiterate females 21 years of age and over.....	172	314	559	177	66	214	333	246	966	364	105
Per cent of all females 21 years of age and over.....	8.2	7.1	2.8	7.7	3.5	6.6	5.0	6.4	11.5	6.1	2.5
Native white.....	159	278	103	173	62	167	266	240	533	287	96
Foreign-born white.....	3	35	410		4	17	58		162	64	6
Negro.....	10	1	45	4		30	9	6	271	13	1
DWELLINGS AND FAMILIES.											
Dwellings, number.....	1,766	3,923	12,658	1,748	1,609	2,872	5,890	3,509	8,302	5,155	3,607
Families, number.....	1,535	4,069	15,380	1,799	1,640	2,940	6,050	3,580	8,482	5,307	3,702

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.]

SUBJECT.	Roane.	Summers.	Taylor.	Tucker.	Tyler.	Upshur.	Wayne.	Webster.	Wetzel.	Wirt.	Wood.	Wyoming.
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	20,129	19,092	18,742	16,791	14,186	17,851	23,012	11,562	23,069	7,536	42,306	15,180
Male	10,303	9,769	9,956	8,816	7,084	9,029	13,341	6,050	11,823	3,919	20,928	8,257
Female	9,826	9,323	8,786	7,975	7,102	8,822	12,671	5,512	11,246	3,617	21,378	6,923
Native white	20,057	17,901	17,210	15,084	13,956	17,473	25,836	11,422	22,814	7,493	40,875	13,423
Male	10,250	9,144	8,973	7,702	6,672	8,813	13,236	5,935	11,684	3,825	20,275	7,174
Female	9,807	8,757	8,237	7,382	7,014	8,660	12,600	5,487	11,130	3,668	20,600	6,254
Native white—Native parentage	19,987	17,671	16,055	13,017	13,496	17,035	25,662	11,275	22,036	7,437	38,603	13,272
Native white—Foreign parentage	43	92	824	1,678	233	226	46	57	371	15	1,263	108
Native white—Mixed parentage	27	138	331	389	257	209	128	90	407	41	1,009	48
Foreign-born white	60	68	889	1,497	148	181	34	138	165	8	645	162
Male	49	49	622	1,001	85	121	26	114	94	4	349	128
Female	11	19	267	496	63	60	8	24	71	4	296	34
Negro	12	1,120	641	210	52	196	142	89	35	753	1,590	955
Male	10	574	359	113	27	94	79	44	20	274	499	635
Female	2	546	282	97	25	102	63	45	15	479	635	320
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	2	3	2	2	1	1	2	1	1	1	3	1
Per cent native white	99.6	93.8	91.8	89.8	98.6	97.9	99.3	98.5	98.9	99.4	96.6	88.5
Per cent foreign-born white	0.3	0.4	4.7	8.9	1.0	1.0	0.1	1.2	0.7	0.1	1.5	1.1
Per cent Negro	0.1	5.9	3.4	1.3	0.4	1.1	0.5	0.4	0.4	0.5	1.9	10.5
1910: Total population												
Native white	21,543	18,420	16,554	18,675	16,211	16,629	24,081	9,680	23,855	9,047	38,001	10,392
Foreign-born white	21,481	17,148	15,156	15,321	15,541	16,261	23,861	9,575	23,523	8,991	36,210	10,270
Negro	44	140	869	3,010	754	141	51	97	274	16	845	17
Per cent native white	99.7	98.1	91.6	82.0	97.7	97.8	99.1	98.9	98.6	99.4	95.3	98.8
Per cent foreign-born white	0.2	0.8	5.2	16.1	1.6	0.8	0.2	1.0	1.1	0.2	2.2	0.2
Per cent Negro	0.1	6.1	3.2	1.8	0.7	1.4	0.7	0.1	0.2	0.4	2.5	1.0
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	3,948	3,609	2,988	3,797	2,279	3,120	5,426	2,522	4,415	1,306	5,929	3,422
Total 7 to 13 years, inclusive	3,628	3,457	2,820	3,058	2,285	3,061	5,082	2,280	4,004	1,375	5,877	2,766
Number attending school	3,420	3,272	2,559	2,807	2,183	2,772	4,627	1,490	3,676	1,287	5,535	2,514
Per cent attending school	94.3	93.8	90.7	91.9	95.5	90.6	85.1	65.4	91.8	93.6	94.2	90.9
Total 14 and 15 years	950	906	786	697	620	800	1,812	559	1,065	345	1,688	654
Number attending school	833	816	671	583	504	707	1,089	350	934	317	1,459	547
Per cent attending school	87.7	90.1	85.4	83.6	81.0	88.4	83.0	62.6	88.1	91.9	88.2	83.6
Total 16 and 17 years	854	816	850	649	593	742	1,143	594	1,025	344	1,706	652
Number attending school	460	449	420	297	301	391	435	165	457	106	845	294
Per cent attending school	53.9	55.0	48.9	45.8	50.8	52.7	38.1	27.6	44.6	30.8	49.5	45.1
Total 18 to 20 years, inclusive	1,094	1,079	1,088	808	764	967	1,459	699	1,333	360	2,191	960
Number attending school	185	205	160	113	132	211	184	119	145	80	396	130
Per cent attending school	16.9	19.0	14.7	14.0	17.3	21.8	12.4	19.5	11.1	22.2	18.1	13.5
Males 21 years of age and over	5,039	4,708	5,374	4,280	3,794	4,663	6,020	2,764	5,812	1,953	12,222	3,827
Native white—Native parentage	4,945	4,233	4,359	3,060	3,508	4,341	5,890	2,612	5,263	1,939	10,757	3,067
Native white—Foreign or mixed parentage	37	88	252	211	185	143	61	42	548	25	883	26
Foreign-born white	49	44	569	938	82	115	25	109	92	4	324	119
Naturalized	8	17	103	210	57	29	8	11	60	2	198	24
First papers	1	4	33	110	8	8	4	2	4	1	24	15
Alien	17	402	578	3	38	7	83	8	1	1	38	66
Unknown	40	6	31	40	14	40	6	13	20	1	64	14
Negro	8	342	192	71	19	63	44	38	15	256	615	130
Indian, Chinese, Japanese, and all other	1	2	2	2	1	1	1	1	1	2	2	1
Females 21 years of age and over	4,616	4,397	4,827	3,507	3,851	4,498	5,540	2,324	5,412	1,823	12,693	2,809
Native white—Native parentage	4,587	3,999	4,207	2,838	3,592	4,252	5,443	2,280	5,023	1,756	11,145	2,524
Native white—Foreign or mixed parentage	18	87	244	179	182	133	58	23	294	24	956	13
Foreign-born white	11	19	231	440	63	60	8	20	70	4	284	26
Naturalized	2	10	72	135	48	34	6	8	50	3	161	7
First papers	1	5	137	286	5	13	2	7	6	1	38	15
Alien	8	4	22	17	9	13	5	14	1	1	82	4
Unknown	291	145	50	14	53	31	31	20	9	278	436	130
Negro	1	1	1	1	1	1	1	1	1	1	1	1
Indian, Chinese, Japanese, and all other	1	1	1	1	1	1	1	1	1	1	1	1
Males 18 to 44 years, inclusive	3,507	3,483	3,977	3,187	2,398	3,116	4,389	2,068	4,163	1,224	7,970	3,371
Females 18 to 44 years, inclusive	3,634	3,450	3,469	2,872	2,632	3,195	4,382	1,833	4,059	1,215	8,694	2,656
ILLITERACY.												
Total 10 years of age and over	14,600	13,862	14,551	11,582	10,940	13,395	18,363	8,048	16,914	5,652	33,884	10,485
Number illiterate	596	656	895	798	469	384	1,539	586	952	240	670	933
Per cent illiterate	4.1	4.7	6.2	6.9	4.3	2.9	8.4	7.3	5.6	4.2	2.0	8.9
Per cent illiterate in 1910	6.4	7.1	6.5	11.7	4.9	5.6	10.9	8.5	8.0	5.6	2.6	12.3
Native white	14,528	12,902	13,165	9,943	10,752	13,050	18,220	7,905	16,674	5,616	32,553	9,071
Number illiterate	583	535	352	359	438	351	1,517	560	923	234	627	737
Per cent illiterate	4.0	4.1	2.7	3.6	4.1	2.7	8.3	7.1	5.5	4.2	1.6	8.1
Foreign-born white	60	67	875	1,477	148	181	34	138	165	8	641	159
Number illiterate	13	9	484	420	29	16	2	25	21	1	51	44
Per cent illiterate	21.7	13.4	55.3	28.4	19.6	8.8	5.9	18.1	12.7	12.7	5.0	27.7
Negro	12	890	509	162	40	163	109	74	28	28	657	1,255
Number illiterate	110	58	19	2	17	20	20	8	5	5	92	152
Per cent illiterate	12.4	11.4	11.7	11.7	10.4	13.3	13.3	13.3	13.3	13.3	13.3	12.1
Total 16 to 20 years, inclusive	1,948	1,895	1,947	1,457	1,357	1,709	2,632	1,113	2,358	704	3,897	1,612
Number illiterate	44	45	46	23	20	19	90	51	44	19	27	81
Per cent illiterate	2.3	2.4	2.4	1.6	1.5	1.1	3.4	4.6	1.9	2.7	0.7	5.0
Illiterate males 21 years of age and over	292	317	519	429	244	179	657	229	451	135	338	379
Per cent of all males 21 years of age and over	5.8	6.7	9.7	10.0	6.4	3.8	10.9	8.3	7.8	6.8	2.8	9.9
Native white	280	261	159	163	230	161	647	208	435	131	279	272
Foreign-born white	12	6	332	252	12	7	1	21	9	1	23	32
Negro	49	27	14	2	11	9	9	7	4	4	36	75
Illiterate females 21 years of age and over	198	265	306	322	191	173	714	184	419	75	291	390
Per cent of all females 21 years of age and over	4.3	6.0	6.3	9.2	5.0	3.8	12.9	7.9	4.1	4.1	2.3	13.5
Native white	197	207	159	157	175	158	707	182	406	73	210	330
Foreign-born white	1	3	125	161	16	9	1	1	12	1	27	10
Negro	55	22	4	4	4	6	6	6	1	1	54	50
DWELLINGS AND FAMILIES.												
Dwellings, number	3,766	3,515	3,939	3,180	3,265	3,873	4,887	2,126	4,670	1,582	9,550	2,888
Families, number	3,865	3,745	4,212	3,297	3,302	3,945	5,013	2,170	4,860	1,594	10,292	2,962

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

SUBJECT.	CITIES OF 25,000 OR MORE.				CITIES OF 10,000 TO 25,000.					
	Charles- ton.	Clarks- burg.	Hunting- ton.	Wheel- ing.	Blue- field.	Fair- mont.	Martins- burg.	Morgan- town.	Mounds- ville.	Parkers- burg.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	39,608	27,869	50,177	56,208	15,282	17,851	12,515	12,127	10,669	20,060
Male.....	19,953	14,183	25,177	27,436	7,806	9,028	6,000	6,006	5,737	9,538
Female.....	19,655	13,686	25,000	28,772	7,476	8,823	6,515	6,121	4,932	10,522
Native white.....	33,728	24,673	46,554	48,779	12,283	15,722	11,336	10,917	9,468	18,874
Male.....	16,901	12,369	23,204	23,401	6,286	7,751	5,426	5,344	4,891	8,951
Female.....	16,827	12,304	23,200	25,378	5,997	7,971	5,910	5,573	4,577	9,923
Native white—Native parentage.....	31,044	21,750	44,720	34,050	11,899	13,995	10,868	9,515	8,337	17,217
Native white—Foreign parentage.....	1,588	2,129	920	9,575	209	1,233	270	940	805	959
Native white—Mixed parentage.....	1,096	794	914	5,145	175	494	198	462	326	698
Foreign-born white.....	1,354	1,937	732	5,790	276	1,276	156	936	789	478
Male.....	790	1,177	455	3,192	183	828	91	525	506	253
Female.....	568	760	277	2,604	93	448	65	411	283	225
Negro.....	4,602	1,258	2,883	1,623	2,718	848	1,019	267	409	695
Male.....	2,234	636	1,450	834	1,333	444	482	130	337	331
Female.....	2,268	622	1,433	789	1,385	404	537	137	72	364
Indian, Chinese, and Japanese (see Table 7).....	24	1	8	10	5	5	4	7	3	3
Per cent native white.....	85.2	88.5	92.8	86.8	80.4	88.1	90.6	90.0	88.7	94.1
Per cent foreign-born white.....	3.4	7.0	1.5	10.3	1.8	7.1	1.2	7.7	7.4	2.4
Per cent Negro.....	11.4	4.5	5.7	2.9	17.8	4.8	8.1	2.2	3.8	3.5
1910: Total population.....	22,996	9,201	31,161	41,641	11,188	9,711	10,698	9,150	8,918	17,842
Native white.....	18,581	7,567	28,495	35,015	8,740	8,617	9,526	7,813	8,057	16,410
Foreign-born white.....	1,014	481	514	5,418	205	630	180	1,113	315	580
Negro.....	3,086	847	2,140	1,201	2,238	458	992	214	544	899
Per cent native white.....	82.1	85.5	91.4	84.1	78.1	88.7	89.0	85.4	90.3	92.0
Per cent foreign-born white.....	4.4	5.2	1.6	13.0	1.8	6.5	1.7	12.2	3.5	3.1
Per cent Negro.....	13.4	9.2	6.9	2.9	20.0	4.7	9.3	2.3	6.1	4.9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	5,500	4,436	7,345	7,347	2,715	2,514	1,645	1,744	1,586	2,284
Total 7 to 13 years, inclusive.....	4,975	3,768	6,755	7,024	2,249	2,202	1,676	1,633	1,321	2,333
Number attending school.....	4,607	3,351	6,276	6,573	2,180	2,047	1,487	1,448	1,257	2,221
Per cent attending school.....	92.6	88.9	92.9	93.6	96.9	89.3	88.7	88.7	95.2	94.4
Total 14 and 15 years.....	1,299	940	1,740	1,829	491	547	470	443	327	710
Number attending school.....	1,056	807	1,401	1,461	445	466	350	394	248	628
Per cent attending school.....	81.3	85.9	80.5	79.9	90.6	85.2	80.9	89.9	75.8	88.5
Total 16 and 17 years.....	1,326	1,049	1,924	1,972	536	637	455	466	407	735
Number attending school.....	574	449	725	709	302	290	152	243	123	398
Per cent attending school.....	43.3	42.8	37.7	35.0	56.3	45.5	33.4	52.1	30.2	54.1
Total 18 to 20 years, inclusive.....	2,378	1,524	3,042	2,818	885	958	739	740	670	1,074
Number attending school.....	408	219	409	340	189	144	39	212	74	238
Per cent attending school.....	16.9	14.4	13.4	12.1	21.4	14.6	5.3	28.6	11.0	22.2
Males 21 years of age and over.....	12,425	8,394	14,899	17,244	4,371	5,638	3,585	3,508	3,544	6,071
Native white—Native parentage.....	9,305	6,247	12,824	9,156	3,298	4,186	3,043	2,640	2,537	5,001
Native white—Foreign or mixed parentage.....	811	634	660	4,435	121	363	167	288	249	606
Foreign-born white.....	736	1,076	429	3,028	164	758	88	494	459	234
Naturalized.....	438	396	215	1,446	71	232	46	231	114	127
First papers.....	57	110	45	219	11	69	4	46	49	21
Alien.....	132	403	98	1,080	63	398	18	172	253	33
Unknown.....	109	167	71	283	10	50	20	45	43	53
Negro.....	1,559	436	979	618	784	328	286	80	296	228
Females 21 years of age and over.....	11,705	7,758	14,472	17,974	4,035	5,235	3,045	3,593	2,814	6,322
Native white—Native parentage.....	8,671	6,088	12,615	9,784	3,084	4,236	3,373	2,842	2,322	5,015
Native white—Foreign or mixed parentage.....	783	615	671	5,254	102	341	199	291	217	746
Foreign-born white.....	456	654	251	2,385	80	385	61	376	227	211
Naturalized.....	310	251	148	1,321	48	178	39	228	60	104
First papers.....	6	5	-----	8	1	2	-----	2	2	1
Alien.....	57	265	54	697	19	174	7	119	144	31
Unknown.....	83	103	49	360	12	31	15	27	21	75
Negro.....	1,464	391	935	569	768	273	311	84	48	251
Males 18 to 44 years, inclusive.....	9,832	6,656	11,513	12,236	3,643	4,376	2,615	2,623	2,772	4,105
Females 18 to 44 years, inclusive.....	9,895	6,444	11,896	12,791	3,619	4,160	2,901	2,777	2,031	4,758
ILLITERACY.										
Total 10 years of age and over.....	31,928	21,743	39,901	45,867	11,586	14,326	10,202	9,653	8,472	16,788
Number illiterate.....	947	732	1,662	1,141	568	568	258	102	315	313
Per cent illiterate.....	3.0	2.9	4.2	2.5	3.6	4.0	2.5	1.1	3.7	1.9
Per cent illiterate in 1910.....	4.2	3.3	5.1	3.2	6.5	2.3	3.1	1.9	3.1	2.2
Native white.....	26,693	18,775	36,682	38,711	9,138	12,330	9,224	8,494	7,310	15,669
Number illiterate.....	504	238	1,336	206	175	177	115	40	148	193
Per cent illiterate.....	1.9	1.3	3.6	0.5	1.9	1.4	1.2	0.5	2.0	1.2
Foreign-born white.....	1,336	1,901	724	5,736	272	1,252	156	928	761	475
Number illiterate.....	181	313	27	836	26	316	17	53	113	47
Per cent illiterate.....	12.1	16.5	3.7	14.6	9.6	25.2	10.9	5.7	14.8	9.9
Negro.....	3,878	1,066	2,487	1,410	2,171	739	820	224	398	609
Number illiterate.....	282	81	296	94	212	75	126	9	54	73
Per cent illiterate.....	7.3	7.6	11.9	6.7	9.8	10.1	15.4	4.0	13.6	12.0
Total 16 to 20 years, inclusive.....	3,704	2,573	4,966	4,790	1,421	1,625	1,194	1,206	1,077	1,809
Number illiterate.....	35	15	105	18	24	18	16	3	17	7
Per cent illiterate.....	0.9	0.6	2.1	0.4	1.7	1.1	1.3	0.2	1.6	0.4
Illiterate males 21 years of age and over.....	435	280	776	573	194	305	125	53	180	131
Per cent of all males 21 years of age and over.....	3.5	3.3	5.2	3.3	4.4	5.4	3.5	1.5	5.1	2.2
Native white.....	284	107	614	95	76	82	59	17	81	55
Foreign-born white.....	69	134	14	425	13	182	12	33	60	25
Negro.....	132	39	146	49	101	41	54	3	39	39
Illiterate females 21 years of age and over.....	458	329	699	532	192	238	115	46	117	170
Per cent of all females 21 years of age and over.....	3.9	4.2	4.8	3.0	4.8	4.5	2.9	1.3	4.2	2.5
Native white.....	228	121	548	91	82	81	48	20	56	35
Foreign-born white.....	89	169	12	396	10	125	5	20	52	28
Negro.....	141	39	139	44	100	32	62	6	9	47
DWELLINGS AND FAMILIES.										
Dwellings, number.....	7,725	5,604	9,864	11,226	2,810	3,635	2,716	2,497	2,123	4,627
Families, number.....	9,069	6,453	11,350	13,919	3,306	4,168	2,903	2,948	2,346	5,204

COMPOSITION AND CHARACTERISTICS.

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

SUBJECT.	Beckley.	Ben-wood.	Buck-hannon.	Charles Town.	Chester.	Elkins.	Follans-see.	Grafton.	Hinton.	Keyser.	Logan.	Mc-Mechen.
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	4,149	4,773	3,785	2,527	3,283	6,788	3,135	8,517	3,612	6,003	2,998	3,356
Male	2,082	2,760	1,800	1,148	1,674	3,338	1,688	4,317	1,983	3,078	1,608	1,697
Female	2,067	2,007	1,985	1,379	1,609	3,450	1,447	4,200	1,629	2,925	1,390	1,659
Native white—Native parentage	3,121	1,670	3,416	1,729	2,582	5,834	1,464	7,605	3,459	5,234	2,511	2,739
Native white—Foreign or mixed parentage	214	1,533	153	82	453	469	895	505	149	387	139	422
Foreign-born white	114	1,499	50	29	237	174	775	171	49	104	159	195
Negro	700	56	165	686	11	307	1	234	253	217	189	1
Indian, Chinese, Japanese, and all other		6	1	1		4		2	2	1		
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	794	917	485	284	575	1,116	581	1,245	638	932	418	591
Total 7 to 13 years, inclusive	688	605	549	308	447	1,125	476	1,109	597	826	382	418
Number attending school	659	619	536	299	436	1,094	437	1,054	577	801	354	405
Total 14 and 15 years	158	144	141	103	124	272	124	272	134	194	96	117
Number attending school	147	106	135	96	96	244	95	225	125	167	82	101
Total 16 to 20 years, inclusive	390	338	300	217	285	662	258	876	351	598	301	318
Number attending school	125	27	216	51	44	290	40	177	120	143	68	51
Males 21 years of age and over	1,094	1,714	1,052	714	939	1,799	980	2,547	1,135	1,798	1,087	985
Native white—Native parentage	806	473	922	476	704	1,501	415	2,171	950	1,530	836	754
Native white—Foreign or mixed parentage	33	235	48	24	105	109	118	189	61	129	21	130
Foreign-born white	69	971	28	16	128	100	446	98	29	93	110	101
Naturalized	23	176	20	6	44	59	137	55	12	43	42	43
Negro	186	33	53	197	2	85		87	88	64	120	
Females 21 years of age and over	1,025	995	1,198	901	913	1,814	716	2,468	1,067	1,655	714	927
Native white—Native parentage	773	389	1,069	630	711	1,539	387	2,128	915	1,412	638	694
Native white—Foreign or mixed parentage	38	202	63	34	117	140	96	210	51	122	10	160
Foreign-born white	34	393	22	10	84	59	233	68	16	58	34	73
Naturalized	14	103	17	6	49	40	96	43	9	31	16	34
Negro	180	10	44	227	1	76		62	75	63	32	
ILLITERACY.												
Total 10 years of age and over	3,037	3,543	3,072	2,114	2,507	5,170	2,329	6,784	3,003	4,693	2,416	2,577
Number illiterate	48	284	43	252	100	144	292	128	79	113	136	42
Whites 10 years of age and over	2,506	3,489	2,938	1,941	2,501	4,927	2,328	6,579	2,785	4,514	2,236	2,577
Number illiterate	12	270	48	100	116	116	291	111	42	89	92	42
Negroes 10 years of age and over	531	51	138	572	6	239		203	216	178	180	
Number illiterate	36	13	15	203		28		16	35	24	44	
Illiterate males 21 years of age and over	23	187	16	103	66	64	179	54	31	57	89	24
Illiterate females 21 years of age and over	20	94	20	127	29	65	102	63	41	51	31	16
DWELLINGS AND FAMILIES.												
Dwellings, number	827	814	924	622	731	1,407	638	1,820	712	1,234	576	664
Families, number	840	903	955	662	773	1,490	647	2,051	861	1,361	620	812

SUBJECT.	Man-ning-ton.	Pied-mont.	Point Pleas-ant.	Prince-ton.	Rich-wood.	St. Albans.	Salem.	Sisters-ville.	South Charles-ton.	Welch.	Wells-burg.	Weston.	Wil-liam-son.
COLOR OR RACE, NATIVITY, AND SEX.													
Total population	3,673	2,835	3,059	6,224	4,331	2,825	2,920	3,238	3,650	3,232	4,818	5,701	6,819
Male	1,818	1,442	1,535	3,154	2,273	1,434	1,469	1,554	2,080	1,843	2,452	2,783	3,783
Female	1,855	1,393	1,524	3,070	2,058	1,391	1,461	1,684	1,570	1,389	2,466	2,918	3,036
Native white—Native parentage	3,310	1,940	2,777	5,605	3,730	2,569	2,328	2,768	2,932	2,187	3,769	4,868	5,242
Native white—Foreign or mixed parentage	206	377	74	158	253	84	266	305	319	168	717	392	221
Foreign-born white	116	193	23	69	322	40	323	118	233	223	343	195	211
Negro	41	825	185	393	26	130	3	47	166	654	88	242	1,144
Indian, Chinese, Japanese, and all other				1		2					1	4	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age	616	428	393	1,237	885	477	435	449	591	485	750	696	1,251
Total 7 to 13 years, inclusive	519	342	401	1,028	725	479	413	424	446	397	630	616	859
Number attending school	494	326	385	1,003	703	470	400	420	438	339	604	590	841
Total 14 and 15 years	142	90	96	228	149	108	111	111	107	115	160	150	180
Number attending school	128	81	86	209	127	94	101	100	87	111	125	139	161
Total 16 to 20 years, inclusive	324	292	339	568	391	244	255	301	385	306	440	402	677
Number attending school	124	55	114	170	86	71	112	114	62	86	51	185	118
Males 21 years of age and over	1,041	887	930	1,653	1,220	786	830	923	1,273	1,191	1,463	1,904	2,318
Native white—Native parentage	897	670	814	1,446	968	691	620	736	927	754	1,048	1,521	1,636
Native white—Foreign or mixed parentage	53	102	36	40	32	27	45	107	111	23	207	128	38
Foreign-born white	71	110	16	44	211	22	184	64	127	152	175	122	152
Naturalized	18	40	13	20	38	12	109	48	72	52	69	30	48
Negro	20	105	64	122	9	44	1	16	108	262	32	129	491
Females 21 years of age and over	1,031	796	900	1,510	961	731	876	1,030	838	738	1,475	1,933	1,534
Native white—Native parentage	928	504	815	1,354	845	649	696	854	670	505	1,111	1,599	1,192
Native white—Foreign or mixed parentage	54	146	20	35	34	28	45	112	61	17	222	167	29
Foreign-born white	35	65	6	20	73	13	134	51	88	51	113	68	50
Naturalized	12	26	5	13	15	5	85	41	58	26	49	22	24
Negro	14	81	59	101	9	41	1	13	21	165	29	99	263
ILLITERACY.													
Total 10 years of age and over	2,815	2,255	2,493	4,521	3,124	2,132	2,307	2,594	2,858	2,572	3,893	4,744	5,158
Number illiterate	112	114	30	144	115	48	18	27	49	75	126	96	278
Whites 10 years of age and over	2,776	1,996	2,336	4,197	3,105	2,026	2,305	2,559	2,700	2,026	3,817	4,507	4,194
Number illiterate	110	88	30	69	115	36	18	36	46	48	121	80	106
Negroes 10 years of age and over	39	259	157	323	19	104	2	35	158	546	75	233	903
Number illiterate	2	26	75			12		1	3	27	5	12	172
Illiterate males 21 years of age and over	62	53	21	70	64	23	9	17	27	44	62	45	148
Illiterate females 21 years of age and over	48	53	9	64	42	22	9	18	17	24	57	48	113
DWELLINGS AND FAMILIES.													
Dwellings, number	820	585	704	1,116	846	623	692	857	682	509	1,074	969	1,199
Families, number	906	607	718	1,273	935	650	755	880	766	615	1,191	1,093	1,393

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

		COUNTRY OF BIRTH.																							
COUNTY OR CITY.	Total foreign-born white.	Austria.	Belgium.	Canada.	Czecho-slovakia.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Lithuania.	Poland.	Rumania.	Russia.	Scotland.	Spain.	Switzerland.	Syria.	Wales.	All other countries.		
COUNTIES.																									
The state.....	61,806	5,115	938	957	1,549	3,433	633	3,798	3,186	6,260	1,459	14,147	2,802	717	5,799	625	3,911	998	1,540	545	1,235	704	1,555		
Barbour.....	726	105	.....	6	8	31	3	11	1	85	9	254	9	.....	31	21	122	16	.....	1	.....	1	12
Berkeley.....	385	54	.....	4	1	22	.....	25	12	12	16	163	22	.....	1	.....	38	2	.....	.....	2	2	12
Boone.....	230	20	.....	5	2	13	.....	3	.....	103	3	33	4	.....	2	2	24	3	.....	.....	.....	2	5
Braxton.....	164	2	.....	1	.....	9	.....	13	.....	39	5	24	1	.....	23	3	18	3	.....	1	1	1	9
Brooke.....	2,459	275	36	28	54	163	46	89	128	262	46	692	107	10	115	48	92	32	15	8	10	113	30		
Cabell.....	760	27	11	93	5	119	19	92	60	19	32	51	8	.....	22	8	66	40	1	8	43	7	35	
Clay.....	154	.....	.....	9	.....	2	.....	5	.....	48	1	4	.....	.....	29	2	11	.....	.....	.....	.....	.....	.....
Fayette.....	3,203	293	6	36	35	372	23	14	19	121	31	873	66	112	489	21	230	112	68	10	39	32	72		
Grant.....	163	9	.....	3	10	3	.....	13	.....	26	.....	26	.....	.....	2	1	66	1	.....	.....	1	2	9
Greenbrier.....	163	21	.....	8	3	17	4	12	.....	.....	27	39	.....	.....	.....	2	6	.....	5	8	1	4	9
Hampshire.....	58	1	.....	1	.....	7	2	7	.....	.....	4	1	8	.....	5	.....	17	3	.....	.....	.....	.....	2
Hancock.....	6,131	823	12	12	111	120	27	60	1,347	539	46	878	368	.....	938	241	137	30	1	1	16	73	371	
Harrison.....	6,554	331	450	29	237	236	107	127	225	321	86	2,207	109	14	384	31	177	62	1,015	18	149	33	150		
Jefferson.....	106	2	.....	3	.....	15	.....	9	2	.....	8	46	2	.....	2	.....	14	1	.....	.....	.....	.....	.....
Kanawha.....	2,735	95	102	133	112	271	41	190	55	178	94	414	22	8	125	28	415	93	7	31	221	39	101		
Lewis.....	243	48	3	10	5	22	.....	25	15	2	32	44	7	.....	3	.....	12	5	3	5	.....	.....	2
Logan.....	2,710	181	2	21	30	88	8	42	54	1,154	14	360	26	10	307	77	113	20	43	3	63	11	83		
McDowell.....	5,416	334	9	26	139	178	14	50	121	1,400	14	1,450	147	11	614	63	555	32	35	8	34	17	76		
Marion.....	5,112	347	33	57	129	193	32	97	60	1,483	101	1,989	316	53	582	20	340	65	16	20	69	37	83		
Marshall.....	3,068	361	9	42	285	172	40	235	49	210	62	845	344	94	457	8	183	55	38	15	28	19	73		
Mason.....	110	1	.....	8	.....	34	4	34	1	.....	8	2	.....	.....	1	.....	2	.....	.....	1	4	7	3
Mercer.....	914	37	.....	26	50	90	5	28	35	99	8	256	40	21	43	2	98	14	.....	.....	.....	.....	.....
Mineral.....	705	10	1	12	.....	60	3	35	14	4	58	294	21	64	16	.....	33	4	2	3	35	3	23
Mingo.....	698	26	.....	11	8	27	4	15	26	206	2	206	5	3	35	1	37	4	17	.....	49	1	15
Monongalia.....	3,279	384	94	21	106	149	43	128	155	406	22	802	168	41	246	10	211	30	24	31	5	146	57		
Morgan.....	69	5	.....	3	2	9	.....	6	.....	4	11	5	2	.....	4	6	4	.....	.....	.....	.....	.....	8
Nicholas.....	436	40	.....	9	9	21	2	16	47	11	5	193	.....	.....	26	.....	17	3	2	8	.....	.....	.....
Ohio.....	6,290	375	25	108	72	513	134	1,749	473	137	406	415	115	6	690	25	208	121	13	92	296	73	154		
Pocahontas.....	343	115	.....	19	4	4	.....	2	16	3	92	.....	.....	.....	2	.....	59	.....	1	1	2	1	12
Preston.....	786	48	.....	5	24	30	3	34	.....	57	2	364	13	9	111	.....	35	13	.....	11	9	12	21
Putnam.....	71	.....	12	1	9	1	12	.....	.....	.....	20	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raleigh.....	2,270	336	3	31	26	177	13	35	191	176	12	425	20	12	186	1	219	99	215	2	27	21	1		
Randolph.....	1,098	137	1	29	40	14	2	43	7	8	41	377	142	1	38	.....	66	4	2	101	12	9	38	
Ritchie.....	69	1	26	2	.....	6	1	8	.....	.....	12	4	.....	.....	.....	.....	1	.....	.....	1	7	.....	24
Roane.....	60	3	.....	1	.....	3	1	13	.....	.....	1	8	.....	.....	6	.....	2	.....	.....	.....	.....	.....	.....
Summers.....	68	.....	11	9	14	4	.....	11	.....	1	3	16	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Taylor.....	889	60	2	9	50	23	6	42	21	104	39	185	205	6	20	.....	59	24	5	18	.....	.....	1
Tucker.....	1,497	83	.....	26	59	41	1	26	.....	13	14	379	306	242	214	1	36	10	.....	.....	.....	.....	10
Tyler.....	143	.....	25	13	1	8	12	17	1	.....	11	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	20
Upshur.....	60	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
Webster.....	181	40	16	6	1	15	4	19	3	3	6	28	5	.....	3	.....	9	1	1	17	27	1	4
Wetzel.....	138	1	.....	15	8	1	.....	3	.....	.....	2	61	34	.....	.....	.....	3	.....	.....	.....	.....	.....	3
Wood.....	165	9	2	.....	.....	4	.....	26	.....	.....	14	1	4	.....	2	.....	3	6	.....	11	24	4	3
Wyoming.....	645	10	3	33	.....	65	15	190	27	.....	103	65	1	.....	6	3	39	18	.....	17	13	16	16
All other counties	162	5	2	9	4	35	3	59	5	3	21	64	.....	.....	11	1	10	1	14	1	11	1	16
	239	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	8	8	.....	.....	.....	.....	.....	.....
CITIES.																									
Bluefield.....	276	4	.....	16	.....	34	3	21	34	3	3	75	.....	1	3	.....	56	9	.....	5	.....	.....	9
Charleston.....	1,354	51	48	81	7	139	17	125	39	20	50	89	3	47	16	319	40	4	12	183	17	67	
Clarksburg.....	1,937	36	131	19	63	178	66	82	58	53	67	674	24	.....	81	3	65	34	137	8	66	23	65	
Fairmont.....	1,276	23	24	25	1	75	8	43	41	8	61	767	14	.....	34	1	52	38	.....	8	6	6	34
Huntington.....	732	27	11	93	5	103	17	81	60	19	31	49	8	.....	22	8	66	39	.....	8	43	7	35
Martinsburg.....	150	3	.....	2	.....	18	3	20	.....	15	.....	34	.....	.....	.....	.....	37	2	.....	1	5	2	2
Morgantown.....	936	54	80	13	28	68	35	97	26	27	11	257	2	.....	8	2	29	14	2	25	1	131	26	
Moundsville.....	789	76	6	24	22	39	18	34	14	28	8	50	17	88	153	1	88	45	37	3	27	4	7		
Parkersburg.....	478	4	3	25	.....	41	6	113	27	4	84	64	1	.....	4	3	39	15	.....	10	13	10	12
Wheeling.....	5,796	273	24	106	68	453	131	1,576	458	102	393	398	113	6	680	25	278	116	12	76	295	66	147		

COMPOSITION AND CHARACTERISTICS.

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TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920.

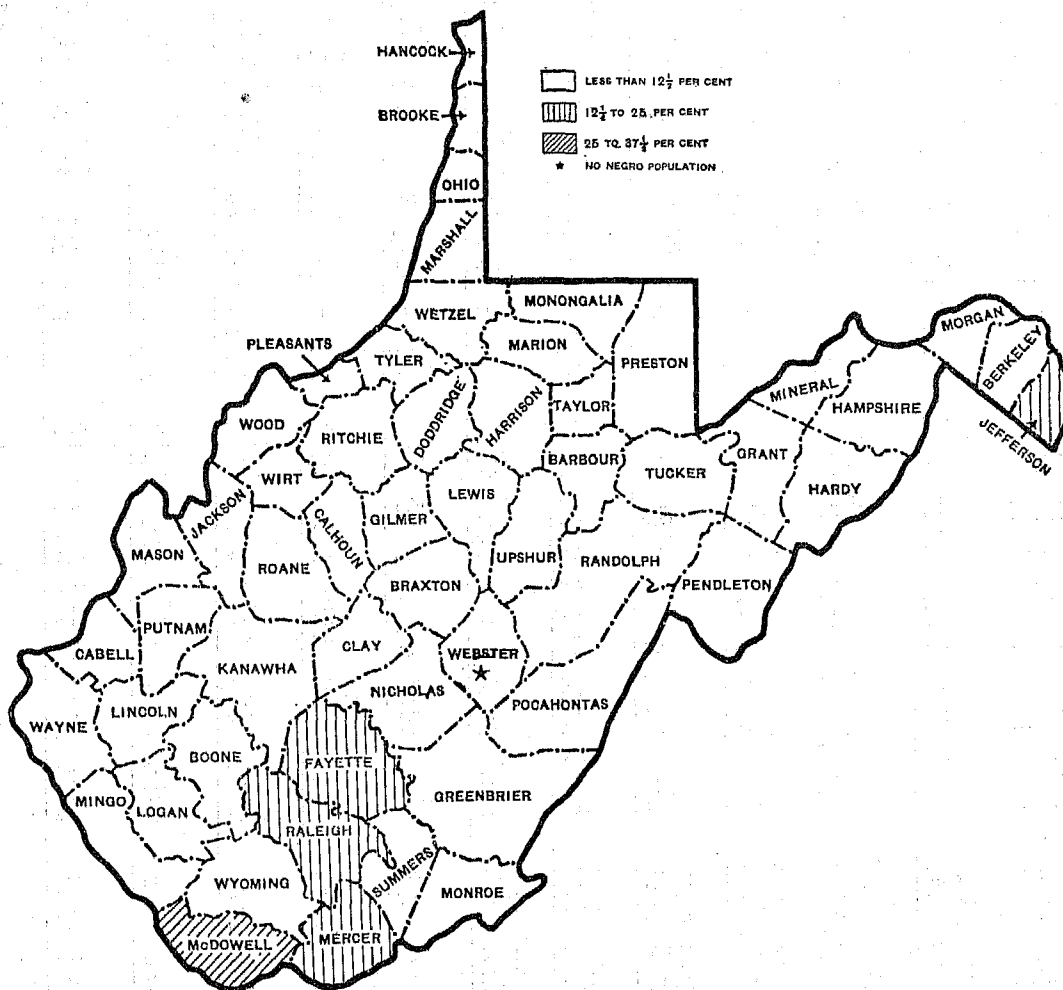
SUBJECT.	HUNTINGTON.							
	THE CITY.	WARD.						
		1	2	3	4	5	6	7
COLOR OR RACE, NATIVITY, AND SEX.								
Total population.....	50,177	6,905	7,485	5,633	9,750	2,212	5,932	12,260
Male.....	25,177	3,505	3,825	2,730	4,821	1,116	2,921	6,259
Female.....	25,000	3,400	3,660	2,903	4,929	1,096	3,011	6,001
Native white.....	46,554	6,777	6,580	5,115	9,625	2,118	5,117	11,222
Male.....	23,264	3,436	3,304	2,468	4,754	1,064	2,512	5,726
Female.....	23,290	3,341	3,276	2,647	4,871	1,054	2,605	5,496
Native white—Native parentage.....	44,720	6,577	6,180	4,794	9,334	2,076	4,780	10,979
Native white—Foreign parentage.....	920	88	222	158	147	19	175	111
Native white—Mixed parentage.....	914	112	178	163	144	23	162	132
Foreign-born white.....	732	70	204	127	87	14	133	97
Male.....	455	39	141	77	49	6	74	69
Female.....	277	31	63	50	38	8	59	28
Negro.....	2,883	58	693	391	38	80	682	941
Male.....	1,450	30	372	185	18	46	335	464
Female.....	1,433	28	321	206	20	34	347	477
Chinese.....	8		8					
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.								
Total under 7 years of age.....	7,345	1,176	739	524	1,527	373	825	2,181
Total 7 to 13 years, inclusive.....	6,755	1,075	769	612	1,427	330	810	1,732
Number attending school.....	6,270	999	729	534	1,334	310	783	1,587
Total 14 and 15 years.....	1,740	275	218	166	378	78	194	431
Number attending school.....	1,401	212	186	154	318	64	169	298
Total 16 and 17 years.....	1,924	290	246	187	426	81	202	492
Number attending school.....	725	93	113	112	148	30	123	106
Total 18 to 20 years, inclusive.....	3,042	436	444	321	627	130	296	788
Number attending school.....	409	44	75	93	50	17	83	47
Males 21 years of age and over.....	14,899	1,885	2,648	1,839	2,710	622	1,773	3,422
Native white—Native parentage.....	12,824	1,754	2,084	1,529	2,582	569	1,371	2,985
Native white—Foreign or mixed parentage.....	660	78	140	104	118	22	118	80
Foreign-born white.....	429	34	138	71	48	6	65	67
Naturalized.....	215	17	66	33	28	4	37	30
Negro.....	979	19	279	135	12	25	219	290
Females 21 years of age and over.....	14,472	1,768	2,421	1,984	2,655	598	1,832	3,214
Native white—Native parentage.....	12,615	1,656	1,992	1,675	2,503	556	1,414	2,819
Native white—Foreign or mixed parentage.....	671	66	159	117	103	12	147	67
Foreign-born white.....	251	26	58	46	36	7	52	26
Naturalized.....	148	16	33	27	22	4	33	13
Negro.....	935	20	212	146	13	23	219	302
Males 18 to 44 years, inclusive.....	11,513	1,497	1,964	1,360	2,123	441	1,330	2,798
Females 18 to 44 years, inclusive.....	11,896	1,479	1,940	1,503	2,243	468	1,492	2,771
ILLITERACY.								
Total 10 years of age and over.....	39,801	5,247	6,420	4,864	7,581	1,718	4,764	9,307
Number illiterate.....	1,662	191	236	112	233	80	97	713
Native white.....	36,682	5,129	5,588	4,392	7,460	1,640	4,048	8,425
Number illiterate.....	1,336	179	151	52	223	66	40	625
Foreign-born white.....	724	64	204	127	87	14	131	97
Number illiterate.....	27		10	2	7		1	7
Negro.....	2,487	54	620	345	34	64	585	785
Number illiterate.....	296	12	72	58	3	14	56	81
Total 16 to 20 years, inclusive.....	4,966	726	690	508	1,053	211	498	1,280
Number illiterate.....	105	5	12	6	16	1	3	62
Illiterate males 21 years of age and over.....	776	80	106	43	104	43	46	354
Native white.....	614	73	61	22	101	35	17	305
Foreign-born white.....	14		4		2		1	7
Negro.....	146	7	39	21	1	8	28	42
Illiterate females 21 years of age and over.....	699	101	112	55	102	35	41	253
Native white.....	548	97	77	20	95	29	15	215
Foreign-born white.....	12		5	2	5			
Negro.....	139	4	30	33	2	6	26	38
DWELLINGS AND FAMILIES.								
Dwellings, number.....	9,864	1,402	1,432	1,087	1,907	447	1,283	2,306
Families, number.....	11,350	1,555	1,748	1,426	2,201	495	1,408	2,517

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	WHEELING.									
	THE CITY.	WARD.								Not located in wards.
		1	2	3	4	5	6	7	8	
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	56,208	5,437	4,828	3,912	3,344	2,875	7,381	6,599	7,129	14,703
Male.....	27,436	2,620	2,479	1,820	1,663	1,415	3,792	3,088	3,490	7,069
Female.....	28,772	2,817	2,349	2,092	1,681	1,460	3,589	3,511	3,639	7,634
Native white.....	48,779	4,808	3,563	3,549	2,901	2,332	6,087	6,149	6,153	13,227
Male.....	23,401	2,289	1,777	1,636	1,414	1,130	3,017	2,872	2,996	6,270
Female.....	25,378	2,519	1,786	1,913	1,487	1,202	3,070	3,277	3,157	6,967
Native white—Native parentage.....	34,059	3,168	2,576	2,462	1,987	1,519	3,992	4,783	3,666	9,956
Native white—Foreign parentage.....	9,575	1,055	675	742	632	561	1,544	766	1,697	1,903
Native white—Mixed parentage.....	5,145	585	312	345	282	252	551	650	790	1,378
Foreign-born white.....	5,796	542	399	309	394	404	1,151	370	971	1,196
Male.....	3,192	285	233	156	224	249	700	172	491	514
Female.....	2,604	257	166	153	170	215	451	198	480	270
Negro.....	1,623	87	861	53	49	79	141	79	4	117
Male.....	834	46	465	27	25	36	73	43	2	153
Female.....	789	41	396	26	24	43	68	36	2	
Chinese.....	10		5	1			2	1	1	
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	7,247	678	484	327	454	277	1,031	798	1,083	2,215
Total 7 to 13 years, inclusive.....	7,024	599	483	350	440	321	891	700	1,045	2,123
Number attending school.....	6,573	532	472	322	427	256	787	739	993	2,045
Total 14 and 15 years.....	1,829	174	158	90	96	70	213	204	281	543
Number attending school.....	1,461	127	137	73	76	57	149	178	201	463
Total 16 and 17 years.....	1,972	191	165	136	122	82	252	209	286	529
Number attending school.....	709	40	70	48	31	25	73	107	57	258
Total 18 to 20 years, inclusive.....	2,818	291	253	202	187	144	369	339	394	639
Number attending school.....	340	19	19	33	12	21	11	68	17	140
Males 21 years of age and over.....	17,244	1,708	1,705	1,292	1,019	960	2,450	1,079	1,987	4,144
Native white—Native parentage.....	9,150	888	781	762	525	476	1,079	1,297	887	2,461
Native white—Foreign or mixed parentage.....	4,435	515	352	361	267	242	641	482	627	948
Foreign-born white.....	3,028	272	223	149	209	292	673	105	470	645
Naturalized.....	1,440	150	125	45	111	113	221	128	234	319
Negro.....	618	33	346	19	18	20	56	34	2	90
Females 21 years of age and over.....	17,974	1,706	1,580	1,509	1,020	1,021	2,175	2,310	2,053	4,510
Native white—Native parentage.....	9,704	914	781	830	559	492	1,084	1,492	861	2,745
Native white—Foreign or mixed parentage.....	5,254	609	340	519	292	304	629	614	739	1,202
Foreign-born white.....	2,386	248	157	136	151	194	418	177	453	552
Naturalized.....	1,321	146	102	60	98	113	207	114	231	230
Negro.....	569	25	295	18	18	31	44	27	111	
Males 18 to 44 years, inclusive.....	12,236	1,201	1,217	816	729	662	1,804	1,359	1,453	2,995
Females 18 to 44 years, inclusive.....	12,791	1,257	1,198	939	719	712	1,601	1,595	1,493	3,277
ILLITERACY.										
Total 10 years of age and over.....	45,867	4,507	4,154	3,427	2,703	2,455	5,980	5,487	5,604	11,550
Number illiterate.....	1,141	60	97	9	42	96	196	25	382	234
Native white.....	38,711	3,894	2,994	3,075	2,269	1,935	4,720	5,044	4,636	10,144
Number illiterate.....	206	18	5	2	8	17	25	11	67	53
Foreign-born white.....	5,736	541	396	304	394	456	1,138	369	964	1,174
Number illiterate.....	836	38	35	6	34	74	167	11	314	157
Negro.....	1,410	72	759	47	40	64	120	73	3	232
Number illiterate.....	94	4	54	4	4	5	4	2	1	24
Total 16 to 20 years, inclusive.....	4,790	482	418	338	309	226	621	548	680	1,168
Number illiterate.....	18		2		2	6	4		2	
Illiterate males 21 years of age and over.....	573	33	47	5	15	28	121	8	182	134
Native white.....	95	9	1	2	1	4	8	4	34	32
Foreign-born white.....	425	21	19	2	14	22	110	2	147	88
Negro.....	49	3	25							
Illiterate females 21 years of age and over.....	532	24	48	4	24	60	70	16	188	98
Native white.....	91	7	2		6	11	15	6	23	21
Foreign-born white.....	396	16	16	4	18	46	54	9	165	68
Negro.....	44	1	29			3	1	1		9
DWELLINGS AND FAMILIES.										
Dwellings, number.....	11,226	1,086	973	778	688	540	1,429	1,413	1,263	3,056
Families, number.....	13,919	1,388	1,226	1,021	838	779	1,866	1,694	1,687	3,420
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.										
Austria.....	273	40	23	16	4	16	48	24	34	68
Canada.....	106	5	7	8	1	10	5	17	4	49
Czechoslovakia.....	68	2	11			3	19	7	7	19
England.....	453	44	29	25	15	22	48	90	68	112
France.....	131	15	13	17	7	7	10	10	5	47
Germany.....	1,576	200	124	85	93	85	252	95	340	302
Greece.....	458	4	30	18	6	28	322	4	6	40
Hungary.....	102	7	10	12	2	3	6	18	6	38
Ireland.....	393	37	23	49	44	29	89	20	28	74
Italy.....	398	17	40	23	170	22	20	4	9	84
Jugo-Slavia.....	113	18	1							
Poland.....	680	79	12	8	5	6	7	2		85
Russia.....	278	19	21	3	18	6	152	6	284	128
Scotland.....	116	7	12	15	3	7	37	13	125	36
Switzerland.....										
Syria.....	76	11	9	4	4	7	13	25	9	25
Wales.....	295	4	4	8	10	199	3	4	11	23
All other countries.....	66	2	6	4	2	1	66			4
	214	31	24	14	10	13	15	11	13	12

¹ Recently annexed territory.

PER CENT OF NEGROES IN TOTAL POPULATION, BY COUNTIES: 1920.



POPULATION—WEST VIRGINIA.

TABLE 14.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE STATE: 1920.

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

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.....	763,100	700,601	632,425	600,432	28,591	28,034	12,943	12,904	41,910	19,996	47,129	39,216	102	19
Under 5 years.....	99,152	96,782	86,030	83,736	7,022	6,936	1,591	1,569	96	91	4,410	4,444	3	6
Under 1 year.....	19,526	18,992	16,924	16,374	1,271	1,340	352	322	9	6	970	949	1	1
5 to 9 years.....	93,331	91,041	81,448	78,972	5,792	5,732	1,350	1,329	519	521	4,220	4,485	2	2
10 to 14 years.....	82,933	81,214	73,764	71,857	3,211	3,156	1,234	1,252	949	975	3,772	3,974	3	3
15 to 19 years.....	71,418	69,893	63,164	61,968	1,681	1,651	1,153	1,111	1,408	1,149	4,004	4,013	8	1
20 to 24 years.....	65,686	64,156	54,597	55,205	1,129	1,256	882	1,014	3,446	1,735	5,526	4,946	6	8
25 to 29 years.....	60,408	56,116	46,737	46,939	1,109	1,100	879	1,011	6,488	2,742	5,185	4,319	10	5
30 to 34 years.....	53,328	47,554	40,172	39,306	1,062	1,039	882	933	7,081	3,023	4,116	3,249	15	4
35 to 39 years.....	55,454	44,898	41,603	37,084	1,179	1,025	946	972	6,917	2,755	4,794	3,062	15	1
40 to 44 years.....	42,362	35,537	32,601	29,492	1,051	1,063	852	968	4,813	1,940	3,038	2,073	7	1
45 to 49 years.....	39,176	29,922	30,129	25,209	1,355	1,163	871	742	3,608	1,353	3,197	1,455	16	1
50 to 54 years.....	30,220	23,395	24,026	19,643	1,198	1,088	710	622	2,368	994	1,909	1,048	9	1
55 to 59 years.....	21,000	17,331	17,012	14,602	949	968	507	454	1,489	699	1,040	608	3	1
60 to 64 years.....	17,574	14,894	14,644	12,569	910	918	402	353	940	564	676	490	2	1
65 to 69 years.....	12,752	11,073	10,921	9,447	500	512	250	239	636	493	444	382	1	1
70 to 74 years.....	8,421	7,409	7,290	6,358	222	215	163	173	475	411	270	224	1	1
75 to 79 years.....	5,050	4,322	4,423	4,192	119	140	101	87	293	286	114	117	1	1
80 to 84 years.....	2,171	2,225	1,875	1,919	46	35	44	45	137	151	69	75	1	1
85 to 89 years.....	779	909	667	778	21	17	13	13	52	57	26	44	1	1
90 to 94 years.....	162	229	130	137	4	2	4	7	13	12	11	21	1	1
95 to 99 years.....	36	64	26	49	3	1	1	2	3	5	4	7	1	1
100 years and over.....	15	23	7	13	1	1	1	1	3	1	5	9	1	1
Age unknown.....	1,672	1,114	1,159	879	28	17	9	8	176	39	299	171	1	1
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.....	13.0	13.8	13.6	13.9	24.6	24.7	12.3	12.2	0.2	0.5	9.4	11.3	2.9	1.1
Under 1 year.....	2.6	2.7	2.7	2.7	4.4	4.8	2.7	2.5	(1)	(1)	2.1	2.4	0.1	0.1
5 to 9 years.....	12.2	13.0	12.9	13.2	20.3	20.4	10.4	10.3	1.2	2.6	9.0	11.4	2.0	0.8
10 to 14 years.....	10.9	11.6	11.7	12.0	11.2	11.3	9.5	9.7	2.3	4.9	8.0	10.1	2.9	1.1
15 to 19 years.....	9.4	10.0	10.0	10.3	5.9	5.9	8.9	8.6	3.4	5.7	8.5	10.2	7.8	3.1
20 to 24 years.....	8.6	9.2	8.6	9.2	3.9	4.5	7.6	7.9	8.2	8.7	11.7	12.6	5.9	2.4
25 to 29 years.....	7.9	8.0	7.4	7.8	3.9	3.9	6.8	7.8	15.5	13.7	11.0	11.0	9.8	4.1
30 to 34 years.....	7.0	6.8	6.4	6.5	3.7	3.7	6.8	7.2	16.9	15.1	8.7	8.3	14.7	5.8
35 to 39 years.....	7.3	6.4	6.6	6.2	4.1	3.7	7.3	7.5	16.5	13.8	10.2	7.8	14.7	6.1
40 to 44 years.....	5.6	5.1	5.2	4.9	3.7	3.8	6.6	7.5	11.5	9.7	6.4	5.3	6.9	3.4
45 to 49 years.....	5.1	4.3	4.8	4.2	4.7	4.1	6.7	5.8	8.6	6.8	6.8	3.7	15.7	2.8
50 to 54 years.....	4.0	3.3	3.8	3.3	4.2	3.9	5.5	4.8	5.7	5.0	4.1	2.7	8.8	1.9
55 to 59 years.....	2.8	2.5	2.7	2.4	3.3	3.5	3.9	3.5	3.6	3.5	2.2	1.6	2.9	1.1
60 to 64 years.....	2.3	2.1	2.3	2.1	3.2	3.3	3.1	2.7	2.2	2.8	1.4	1.2	2.0	0.9
65 to 74 years.....	2.8	2.6	2.9	2.6	2.5	2.6	3.2	3.2	2.7	4.5	1.5	1.5	2.0	0.8
75 to 84 years.....	0.9	1.0	1.0	1.0	0.6	0.6	1.1	1.0	1.0	2.2	0.4	0.5	1.5	0.4
85 to 94 years.....	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.1
95 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Age unknown.....	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.6	0.4	1.0	0.1
Year of age (1-24).														
1 year.....	19,705	19,434	17,252	16,990	1,313	1,279	319	311	7	12	813	841	1	1
2 years.....	20,019	19,555	17,299	16,900	1,477	1,460	326	316	24	17	893	860	1	1
3 years.....	20,213	19,802	17,431	17,062	1,554	1,458	285	332	27	23	915	928	1	1
4 years.....	19,689	18,999	17,124	16,410	1,407	1,399	309	288	29	33	819	868	1	1
5 years.....	19,720	19,022	16,980	16,320	1,477	1,423	317	277	44	43	902	959	1	1
6 years.....	19,739	19,239	17,147	16,648	1,356	1,293	292	279	70	87	873	932	1	1
7 years.....	18,311	17,974	15,984	15,613	1,117	1,077	255	263	126	113	820	906	1	2
8 years.....	18,448	18,008	16,203	15,694	998	1,053	257	250	136	142	854	858	1	1
9 years.....	17,113	16,798	15,134	14,697	844	881	229	254	143	136	762	830	1	1
10 years.....	17,831	17,218	15,735	15,016	809	850	254	282	176	197	856	873	1	1
11 years.....	16,342	16,289	14,515	14,430	684	676	225	225	193	189	723	769	2	1
12 years.....	17,216	16,819	15,198	14,887	697	653	259	273	232	186	830	820	1	1
13 years.....	15,470	15,362	13,806	13,648	543	513	235	232	169	197	717	772	1	1
14 years.....	16,074	15,526	14,510	13,876	478	464	261	240	179	206	646	740	1	1
15 years.....	13,429	13,723	12,118	12,228	383	367	242	206	160	197	525	725	1	1
16 years.....	15,202	14,838	13,574	13,193	443	389	246	255	295	245	732	756	2	1
17 years.....	14,240	13,791	12,694	12,215	297	339	228	215	257	222	762	800	2	1
18 years.....	14,682	14,123	12,835	12,539	288	294	228	205	355	247	975	838	1	1
19 years.....	13,775	13,418	11,943	11,793	270	262	209	230	341	238	1,010	894	2	1
20 years.....	12,694	12,899	10,901	11,206	224	231	202	215	467	266	897	981	3	1
21 years.....	13,361	12,645	11,412	11,059	227	262	204	204	416	261	1,101	859	1	1
22 years.....	13,538	13,145	11,199	11,266	226	231	207	206	692	372	1,213	1,070	1	1
23 years.....	12,985	12,864	10,640	11,010	219	277	194	194	844	381	1,087	1,032	1	1
24 years.....	13,108	12,603	10,445	10,664	233	255	175	195	1,027	455	1,228	1,034	1	1

1 Less than one-tenth of 1 per cent.

COMPOSITION AND CHARACTERISTICS.

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

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.								
	Total. ¹	Single.		Married.		Widowed.		Divorced.	Total. ¹	Single.		Married.		Widowed.		Divorced.
		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.	487,684	172,948	35.5	291,096	59.7	19,674	4.0	2,434	431,584	110,169	25.5	280,811	65.1	36,995	8.6	2,635
15 to 19 years.	71,418	60,471	84.7	1,835	2.6	26	(²)	10	69,893	56,998	81.6	12,600	18.0	171	0.2	86
20 to 24 years.	65,686	43,970	66.9	21,169	32.2	291	0.4	127	64,156	23,141	36.1	39,742	61.9	828	1.3	348
25 to 34 years.	113,736	33,839	29.8	77,471	68.1	1,624	1.4	623	103,670	14,681	14.2	85,303	82.3	2,819	2.7	785
35 to 44 years.	97,816	14,031	14.3	80,307	82.1	2,718	2.8	636	80,435	6,926	8.6	68,250	84.9	4,547	5.7	667
45 to 54 years.	69,396	6,904	9.9	58,103	83.7	3,752	5.4	542	53,317	4,069	7.6	42,353	79.4	6,445	12.1	498
55 to 64 years.	38,574	2,868	7.4	31,401	81.4	3,938	10.2	312	32,225	2,337	7.3	21,655	67.2	7,990	24.8	208
65 years and over.	29,386	1,437	4.9	20,446	69.6	7,270	24.7	172	26,764	1,775	6.6	10,654	39.8	14,114	52.8	129
Age unknown.	1,672	428	25.6	374	22.4	55	3.3	12	1,114	242	21.7	254	22.8	81	7.3	4
Native white—Native parentage:																
15 years and over.	391,183	135,576	34.7	236,873	60.6	15,743	4.0	1,929	365,867	96,526	26.4	236,389	64.6	29,944	8.2	2,208
15 to 19 years.	63,164	61,401	97.2	1,662	2.6	26	(²)	8	61,968	50,978	82.3	10,745	17.3	132	0.2	77
20 to 24 years.	54,597	35,937	65.8	18,190	33.3	244	0.4	116	55,205	20,545	37.2	33,608	60.9	674	1.2	296
25 to 34 years.	80,909	22,199	27.5	62,831	72.3	1,295	1.5	488	86,245	12,618	14.6	70,712	82.0	2,203	2.6	644
35 to 44 years.	74,204	8,342	11.2	63,262	85.3	2,034	2.7	503	66,576	5,648	8.5	56,778	85.3	3,562	5.4	552
45 to 54 years.	54,155	4,311	8.0	46,578	86.0	2,807	5.2	403	44,832	3,211	7.2	36,215	80.7	5,048	11.3	342
55 to 64 years.	31,656	1,992	6.3	26,210	82.8	3,156	10.0	258	27,171	1,837	6.8	18,690	68.8	6,439	23.7	176
65 years and over.	25,339	1,106	4.4	17,997	70.6	6,141	24.2	147	22,971	1,495	6.5	9,456	41.2	11,830	51.5	117
Native white—For. or mixed par.:																
15 years and over.	21,334	7,841	36.8	12,344	57.9	994	4.7	116	20,964	6,501	31.0	11,960	57.1	2,370	11.3	110
15 to 19 years.	2,834	2,801	98.8	31	1.1	—	—	1	2,762	2,400	86.9	354	12.8	5	0.2	2
20 to 24 years.	2,111	1,642	77.8	457	21.6	5	0.2	1	2,270	1,118	49.3	1,116	49.2	22	1.0	9
25 to 34 years.	3,932	1,424	36.2	2,436	62.0	42	1.1	21	4,083	1,013	24.8	2,943	72.1	93	2.3	32
35 to 44 years.	4,028	810	20.1	3,082	76.5	102	2.5	29	4,028	782	19.4	2,982	74.0	232	5.8	28
45 to 54 years.	4,134	686	16.6	3,208	77.6	197	4.8	36	3,615	629	17.4	2,459	68.0	500	13.8	22
55 to 64 years.	2,768	346	12.5	2,107	76.1	293	10.6	16	2,693	332	14.2	1,578	58.6	717	26.6	13
65 years and over.	1,490	111	7.4	1,011	67.9	353	23.7	12	1,488	159	10.7	522	35.1	800	53.8	4
Native white—Foreign parentage:																
15 years and over.	12,566	4,666	37.1	7,210	57.4	610	4.9	60	12,210	3,823	31.3	6,851	56.1	1,466	12.0	56
15 to 19 years.	1,681	1,665	99.0	14	0.8	—	—	1	1,651	1,389	84.1	258	15.6	2	0.1	1
20 to 24 years.	1,129	874	77.4	250	22.1	2	0.2	1	1,256	576	45.9	667	53.1	6	0.5	5
25 to 34 years.	2,171	773	35.6	1,361	62.7	22	1.0	11	2,139	514	24.0	1,564	73.1	43	2.0	17
35 to 44 years.	2,230	505	22.6	1,660	74.4	51	2.3	11	2,088	468	22.4	1,490	71.4	116	5.6	10
45 to 54 years.	2,553	497	19.5	1,914	75.0	117	4.6	21	2,251	460	20.4	1,463	65.0	311	13.8	14
55 to 64 years.	1,859	253	13.6	1,393	74.9	204	11.0	8	1,886	300	15.9	1,077	57.1	500	26.5	7
65 years and over.	915	84	9.2	609	66.6	212	23.2	7	922	104	11.3	327	35.5	488	52.9	2
Native white—Mixed parentage:																
15 years and over.	8,768	3,175	36.2	5,134	58.6	384	4.4	56	8,754	2,678	30.6	5,109	58.4	904	10.3	54
15 to 19 years.	1,153	1,136	98.5	17	1.5	—	—	—	1,111	1,011	91.0	96	8.6	3	0.3	1
20 to 24 years.	982	768	78.2	207	21.1	3	0.3	—	1,014	542	53.5	449	44.3	16	1.6	4
25 to 34 years.	1,761	651	37.0	1,075	61.0	20	1.1	10	1,944	499	25.7	1,379	70.9	50	2.6	15
35 to 44 years.	1,798	305	17.0	1,422	79.1	51	2.8	18	1,940	314	16.2	1,492	78.9	116	6.0	18
45 to 54 years.	1,681	189	12.0	1,294	81.8	80	5.1	15	1,364	189	12.4	966	73.0	189	13.9	8
55 to 64 years.	909	93	10.2	714	78.5	89	9.8	8	807	82	10.2	501	62.1	217	26.9	6
65 years and over.	575	27	4.7	402	69.9	141	24.5	5	568	55	9.7	195	34.5	312	55.1	2
Foreign-born white:																
15 years and over.	40,346	15,744	39.0	22,925	56.8	1,379	3.4	75	18,409	1,641	8.9	14,801	80.4	1,891	10.3	44
15 to 19 years.	1,408	1,390	98.7	15	1.1	—	—	1	1,449	773	53.4	673	46.6	16	0.9	3
20 to 24 years.	3,446	2,783	80.8	644	18.7	5	0.1	1	1,735	234	13.5	1,432	85.4	16	0.9	15
25 to 34 years.	13,569	6,847	50.5	6,543	48.2	106	0.8	20	5,765	224	3.9	5,410	93.8	113	2.0	15
35 to 44 years.	11,730	3,154	26.9	8,254	70.4	259	2.2	20	4,695	163	3.5	4,310	91.8	208	4.4	12
45 to 54 years.	5,976	1,082	18.1	4,549	76.1	307	5.1	20	2,347	108	4.6	1,938	82.6	293	12.5	8
55 to 64 years.	2,429	303	12.5	1,882	77.5	227	9.3	11	1,263	67	5.3	835	66.1	357	28.3	2
65 years and over.	1,612	130	8.1	1,002	62.2	472	29.3	3	1,416	70	4.9	440	31.1	901	63.6	3
Negro:																
15 years and over.	34,727	13,730	39.5	18,920	54.5	1,556	4.5	313	26,313	5,500	20.9	17,652	67.1	2,789	10.6	273
15 to 19 years.	4,004	3,873	96.7	125	3.1	—	—	1	4,013	2,847	70.9	1,125	28.0	34	0.8	6
20 to 24 years.	5,526	3,603	65.2	1,867	33.8	37	0.7	9	4,946	1,244	25.2	3,536	71.5	116	2.3	40
25 to 34 years.	9,301	3,351	36.0	5,654	60.8	181	1.9	94	7,568	826	10.9	6,230	82.3	409	5.4	74
35 to 44 years.	7,832	1,715	21.9	5,697	72.7	323	4.1	84	5,135	332	6.5	4,180	81.4	545	10.6	75
45 to 54 years.	5,106	809	15.8	3,761	73.7	439	8.6	38	2,603	121	4.8	1,741	66.0	604	24.1	36
55 to 64 years.	1,716	226	13.2	1,198	69.8	262	15.3	27	1,098	51	4.6	552	50.3	477	43.4	17
65 years and over.	943	90	9.5	535	56.7	304	32.2	9	879	51	5.8	236	26.8	583	66.3	5
Indian—15 years and over.																
Chinese—15 years and over.	4	3	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Japanese—15 years and over.	79	45	—	32	—	2	—	—	6	1	—	—	—	—	—	—
All other—15 years and over.	9	9	—	—	—	—	—	—	1	—	—	—	—	—	—	—
1910																
All classes—15 years and over.	416,741	161,746	38.9	236,044	56.7	15,211	3.7	1,431	356,624	99,881	28.0	225,691	63.3	28,276	7.9	1,863
Native white:																
Native parentage.	330,741	124,643	37.7	191,850	58.0	12,023	3.6	1,140	305,098	87,500	28.6	193,227	63.1	22,880	7.5	1,500
Foreign or mixed parentage.	18,796	7,287	38.8	10,642	56.6	727	3.9	63	18,489	6,208	33.6	10,474	56.6	1,685	9.1	74
Foreign-born white.	39,213	16,600	42.3	21,034	53.6	1,131	2.9	45	13,943	1,491	10.7	10,684	76.6	1,699	12.2	25
Negro.	27,317	13,144	48.1	12,487	45.7	1,330	4.9	182	18,184	4,615	25.4	11,304	62.2	2,011	11.1	204
Indian.	12</															

TABLE 16.—TOTAL, WHITE, AND NEGRO POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: ¹ 1920	White: 1920	Negro: 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DIS- TRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Negro.			
				1920	1910	1920	1910	1920	1910	1920	1910
			
Total population.....	1,463,701	1,377,235	86,345	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native.....	1,401,596	1,315,329	86,218	95.8	95.3	95.5	95.1	99.9	99.9	100.0	100.0
Born in.....											
West Virginia.....	1,113,343	1,079,987	33,347	76.1	76.2	78.4	78.1	38.6	42.3	82.1	82.2
Virginia.....	95,618	66,500	29,315	6.6	6.8	4.8	4.9	34.0	41.4	5.1	5.2
Ohio.....	51,279	49,805	1,471	3.5	3.8	3.6	3.9	1.7	1.8	3.8	4.1
Pennsylvania.....	40,360	39,534	828	2.8	3.2	2.9	3.3	1.0	0.9	3.0	3.5
Kentucky.....	27,921	26,273	1,648	1.9	1.6	1.9	1.6	1.9	1.4	2.0	1.7
North Carolina.....	13,636	7,124	6,512	0.9	0.8	0.5	0.4	7.5	7.2	0.5	0.4
Maryland.....	13,240	12,713	527	0.9	0.9	0.9	0.9	0.6	0.8	1.0	1.0
Tennessee.....	6,148	4,321	1,827	0.4	0.2	0.3	0.1	2.1	0.9	0.3	0.2
Alabama.....	5,968	824	5,144	0.4	0.1	0.1	(²)	6.0	0.3	0.1	(²)
New York.....	4,254	4,143	110	0.3	0.3	0.3	0.3	0.1	0.1	0.3	0.3
Other states.....	24,922	20,051	4,844	1.7	1.2	1.5	1.1	5.6	2.2	1.5	1.2
Other native ¹	4,701	4,054	645	0.3	0.2	0.3	0.2	0.7	0.6	0.3	0.2
Foreign born.....	62,105	61,906	127	4.2	4.7	4.5	4.9	0.1	0.1	.....	.....

¹ Includes Indians, Chinese, Japanese, and all other; see Table 1.² Less than one-tenth of 1 per cent.³ 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 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citi- zen- ship not reported.	Total.	Naturalized.	
	Number.	Per cent distrib- ution.				Number.	Per cent.					Number.	Per cent.
Total.....	62,105	100.0	42,084	20,021	61,906	15,080	24.4	3,272	38,389	5,165	55,465	14,141	25.5
Italy.....	14,147	22.8	9,839	4,308	14,147	2,263	16.0	795	10,337	752	12,260	2,042	16.7
Hungary.....	6,260	10.1	4,315	1,945	6,260	520	8.3	359	5,089	292	5,547	462	8.3
Poland.....	5,799	9.3	3,884	1,915	5,799	605	10.4	302	4,668	224	5,189	541	10.4
Austria.....	5,115	8.2	3,551	1,564	5,115	755	14.8	289	3,693	378	4,603	668	14.5
Russia.....	3,911	6.3	2,814	1,097	3,911	938	24.0	177	2,539	257	3,640	877	24.1
Germany.....	3,798	6.1	2,117	1,681	3,798	2,633	69.3	139	439	537	3,678	2,696	73.6
England.....	3,435	5.5	1,885	1,550	3,433	1,967	57.3	174	613	679	3,094	1,840	59.5
Greece.....	3,186	5.1	2,839	347	3,186	188	5.9	112	2,732	154	2,908	184	6.3
Jugo-Slavia.....	2,802	4.5	2,238	564	2,802	226	8.1	202	2,257	117	2,622	208	7.9
Czechoslovakia.....	1,549	2.5	1,016	533	1,549	233	15.0	179	1,088	49	1,389	211	15.2
Spain.....	1,543	2.5	1,067	476	1,540	61	4.0	37	1,391	61	1,078	29	2.7
Ireland.....	1,459	2.3	740	719	1,459	852	58.4	40	122	445	1,441	488	33.7
Syria.....	1,235	2.0	820	415	1,235	514	41.6	117	536	68	1,129	488	43.2
Scotland.....	998	1.6	587	411	998	520	52.1	40	214	224	767	388	50.6
Canada.....	981	1.6	542	439	957	422	44.1	22	220	284	565	490	86.7
Belgium.....	938	1.5	503	435	938	525	56.0	72	261	80	862	115	13.3
Lithuania.....	717	1.2	494	223	717	118	16.5	47	527	25	664	449	67.2
Wales.....	704	1.1	377	327	704	462	65.6	27	87	128	668	351	51.1
France.....	633	1.0	364	269	633	372	58.8	32	124	105	574	54	9.4
Rumania.....	625	1.0	520	105	625	60	9.6	26	515	24	576	816	42.5
All other countries.....	2,270	3.7	1,592	678	2,100	846	40.3	84	928	242	1,921	816	42.5

TABLE 18.—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.....	62,105	960	2,582	17,663	13,138	7,995	12,238	7,529	1.5	4.2	28.4	21.2	12.9	19.7	12.1
Male.....	42,084	585	2,064	12,688	9,039	5,568	7,774	4,366	1.4	4.9	30.1	21.5	13.2	18.5	10.4
Female.....	20,021	375	518	4,975	4,099	2,427	4,464	3,163	1.9	2.6	24.8	20.5	12.1	22.8	15.8

TABLE 19.—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.....	60,679	11,121	18.3	55,465	10,506	18.9
Male.....	41,295	7,655	18.5	38,471	7,195	18.7
Female.....	19,384	3,466	17.9	16,994	3,311	19.5

COMPOSITION AND CHARACTERISTICS.

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TABLE 20.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 2.]

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.....	324,747	239,199	213,053	89.1	58,752	48,331	82.3	58,161	24,599	42.3	81,591	11,061	13.6	24,439	3,284
Male.....	162,670	120,731	107,597	89.1	29,503	24,446	82.9	29,532	11,456	38.8	41,151	5,089	12.4	12,219	1,563
Female.....	162,077	118,468	105,456	89.0	29,249	23,885	81.7	28,629	13,143	45.9	40,440	5,972	14.8	12,220	1,401
Native white:															
Native parentage.....	287,048	210,560	187,561	89.1	52,732	43,588	82.7	51,676	22,348	43.2	71,217	10,045	14.1	21,217	2,889
Male.....	144,506	106,575	95,015	89.2	26,628	22,136	83.1	26,268	10,474	39.9	35,679	4,634	13.0	10,603	1,644
Female.....	143,142	103,985	92,546	89.0	26,104	21,452	82.2	25,408	11,874	46.7	35,538	5,411	15.2	10,614	1,245
Foreign parentage.....	13,779	11,400	10,224	89.7	1,692	1,308	77.3	1,468	448	30.5	1,569	193	12.3	1,545	61
Male.....	6,995	5,092	4,534	90.2	861	696	80.8	740	218	29.5	782	100	12.8	811	36
Female.....	6,784	5,708	5,090	89.2	831	612	73.6	728	230	31.6	787	93	11.8	734	25
Mixed parentage.....	5,111	3,499	3,220	92.0	949	820	86.4	944	421	44.6	1,289	210	16.3	369	71
Male.....	2,499	1,714	1,561	91.1	503	432	85.9	474	174	36.7	639	93	14.6	192	47
Female.....	2,612	1,785	1,659	92.9	446	388	87.0	470	247	52.6	650	117	18.0	177	24
Foreign-born white.....	2,878	2,335	1,942	83.2	742	496	66.8	1,019	212	20.8	1,914	81	4.2	79	68
Male.....	1,478	1,175	984	83.7	339	248	73.2	552	119	21.6	1,163	52	4.5	30	45
Female.....	1,400	1,160	958	82.6	403	248	61.5	467	93	19.9	751	29	3.9	49	23
Negro.....	15,325	11,899	10,103	84.8	2,030	2,119	80.4	3,050	1,169	38.3	5,595	531	9.5	1,228	175
Male.....	7,188	5,571	4,902	88.0	1,171	934	79.8	1,494	470	31.5	2,882	209	7.3	582	91
Female.....	8,137	6,328	5,201	89.2	1,455	1,185	80.9	1,556	699	44.9	2,713	322	11.9	646	84

TABLE 21.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE STATE: 1920.

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

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years.....	3,503	9.0	1,717	8.7	1,786	9.4	3,022	9.1	228	7.9	43	7.2	5	.....	205	11.0
6 years.....	20,644	53.0	10,352	52.4	10,292	53.5	17,950	53.1	1,292	48.8	321	56.2	74	47.1	1,006	55.7
7 years.....	28,515	78.6	14,325	78.2	14,190	78.9	24,760	78.4	1,732	78.9	441	85.1	171	71.5	1,409	81.2
8 years.....	31,342	86.0	15,855	85.9	15,487	86.0	27,402	85.9	1,910	88.0	451	87.9	221	79.5	1,458	85.2
9 years.....	30,115	88.8	15,211	88.9	14,904	88.7	26,503	88.9	1,561	90.5	434	89.9	218	78.1	1,399	87.9
10 years.....	32,452	92.6	16,527	92.7	15,925	92.5	28,463	92.6	1,568	94.5	505	94.2	331	88.7	1,585	91.7
11 years.....	30,510	93.5	15,290	93.6	15,220	93.4	27,067	93.5	1,291	94.9	432	96.0	335	87.7	1,564	92.8
12 years.....	31,099	93.1	16,046	93.2	15,053	93.1	28,033	93.2	1,283	95.0	512	96.2	362	86.6	1,509	91.5
13 years.....	28,420	92.2	14,343	92.7	14,077	91.6	25,333	92.3	979	92.7	445	95.3	304	83.1	1,359	91.3
14 years.....	27,750	87.8	14,211	88.4	13,539	87.2	24,988	88.0	802	85.1	458	91.4	305	79.2	1,197	86.4
15 years.....	20,581	75.8	10,235	76.2	10,346	75.4	18,600	76.4	506	67.5	362	80.8	191	53.5	922	73.8
16 years.....	15,190	50.4	7,248	47.4	7,942	53.5	13,762	51.4	308	37.0	250	49.9	156	28.9	714	48.0
17 years.....	9,400	33.6	4,208	29.6	5,201	37.7	8,586	34.5	140	22.0	171	38.6	56	11.7	465	29.1
18 years.....	5,839	20.3	2,623	17.9	3,216	22.8	5,318	21.0	112	19.2	94	21.7	43	7.1	272	15.0
19 years.....	3,309	12.5	1,572	11.4	1,827	13.6	3,068	12.9	55	10.3	79	18.0	20	3.5	177	9.3
20 years.....	1,823	7.1	894	7.0	929	7.2	1,659	7.5	26	5.7	37	8.9	18	2.5	82	4.4

TABLE 22.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Illiterate.		Native parentage.			Foreign parentage.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.	Total number.	Number.	Per cent.	Total number.	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over.....	1,083,395	69,413	6.4	902,671	43,573	4.8	31,143	426	1.4	20,008	325	1.6	60,679	14,548	24.0
Male.....	570,617	40,896	7.2	464,947	24,139	5.2	15,777	230	1.5	10,002	171	1.7	41,295	9,837	23.8
Female.....	512,778	28,517	5.6	437,724	19,434	4.4	15,366	196	1.3	10,006	154	1.5	19,384	4,711	24.3
21 years and over.....	752,344	61,468	8.2	609,811	37,099	6.1	20,989	321	1.5	14,841	298	2.0	55,465	14,062	25.4
Male.....	403,572	35,927	8.9	317,118	20,129	6.3	10,661	180	1.7	7,413	158	2.1	38,471	9,522	24.8
Female.....	348,772	25,541	7.3	292,693	16,970	5.8	10,328	141	1.4	7,428	140	1.9	16,994	4,540	26.7
Both sexes:															
10 to 14 years.....	164,147	2,955	1.8	145,621	2,069	1.8	6,367	49	0.8	2,498	16	0.6	1,924	47	2.4
15 to 24 years.....	271,153	9,003	3.5	234,934	6,444	2.7	6,717	78	1.4	4,260	20	0.5	7,738	1,461	18.9
25 to 34 years.....	217,406	14,194	6.5	173,154	6,553	3.8	4,310	53	1.2	3,705	24	0.6	19,334	5,383	27.8
35 to 44 years.....	178,251	14,450	8.1	140,780	7,531	5.4	4,318	38	0.9	3,738	39	1.0	16,425	4,473	27.2
45 to 54 years.....	122,713	11,617	9.5	99,007	7,431	7.5	4,804	58	1.2	2,945	69	2.3	8,323	2,078	25.0
55 to 64 years.....	70,799	7,884	11.1	58,827	5,988	10.2	3,745	67	1.8	1,716	78	4.5	3,692	663	18.0
65 years and over.....	56,140	8,453	15.1	48,310	6,802	14.1	1,837	74	4.0	1,141	79	6.9	3,028	409	13.5
Male:															
10 to 14 years.....	82,933	1,657	2.0	73,764	1,490	2.0	3,211	24	0.7	1,234	10	0.8	949	17	1.8
15 to 24 years.....	137,104	6,133	4.5	117,761	4,055	3.4	2,810	32	1.1	2,135	7	0.3	4,854	960	19.8
25 to 34 years.....	113,736	8,864	7.8	99,990	3,832	4.4	2,171	33	1.5	1,761	16	0.9	13,569	3,614	26.6
35 to 44 years.....	97,816	8,937	9.1	74,204	4,310	5.8	2,230	19	0.9	1,798	24	1.3	11,730	3,085	26.3
45 to 54 years.....	69,396	6,992	10.1	54,155	4,116	7.6	2,553	41	1.6	1,581	42	2.7	5,976	1,495	25.0
55 to 64 years.....	38,574	4,201	10.9	31,656	3,065	9.7	1,859	47	2.5	909	36	4.0	2,429	450	18.5
65 years and over.....	29,386	3,965	13.5	25,339	3,200	12.6	915	27	3.0	575	36	6.3	1,612	190	11.8
Female:															
10 to 14 years.....	81,214	1,298	1.6	71,857	1,170	1.6	3,156	25	0.8	1,252	6	0.5	975	30	3.1
15 to 24 years.....	134,049	3,470	2.6	117,173	2,389	2.0	2,907	46	1.6	2,125	13	0.6	2,884	501	17.4
25 to 34 years.....	103,670	5,430	5.1	86,245	2,721	3.2	2,139	20	0.9	1,944	8	0.4	5,765	1,769	30.7
35 to 44 years.....	80,435	5,613	6.9	66,576	3,259	4.9	2,088	19	0.9	1,940	15	0.8	4,695	1,388	29.6
45 to 54 years.....	53,317	4,625	8.7	44,852	3,315	7.4	2,251	17	0.8	1,364	27	2.0	2,347	583	24.8
55 to 64 years.....	32,225	3,083	11.4	27,171	2,923	10.8	1,886	20	1.1	867	42	5.2	1,203	213	16.9
65 years and over.....	26,754	4,488	16.8	22,971	3,602	15.7	922	47	5.1	566	43	7.6	1,416	219	15.5

POPULATION—WEST VIRGINIA.

TABLE 23.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE STATE: 1920.

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

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total.....	144,378	61,906	82,472	56,625	18,992	6,855	Total.....	144,378	61,906	82,472	56,625	18,992	6,855
Northwestern Europe:							English and Celtic.....	31,180	7,500	23,680	10,732	8,938	4,010
England.....	10,887	3,422	7,465	2,634	3,172	1,659	Germanic:						
Scotland.....	3,460	1,046	2,414	898	1,028	488	German.....	24,885	5,619	19,266	11,094	6,015	2,157
Wales.....	2,239	672	1,567	770	491	306	Dutch and Frisian.....	326	90	236	78	121	37
Ireland.....	11,107	1,693	9,409	4,976	3,317	1,116	Flemish.....	928	554	374	256	81	37
Norway.....	134	51	83	33	42	8	Scandinavian:						
Sweden.....	822	338	484	255	188	41	Swedish.....	829	333	496	268	187	41
Denmark.....	268	121	147	61	84	22	Norwegian.....	128	48	80	32	41	7
Netherlands.....	237	70	167	51	93	23	Danish.....	263	119	144	62	58	24
Belgium.....	1,577	929	648	444	155	49	Latin and Greek:						
Luxemburg.....	9	7	2	2	2		Italian.....	27,033	14,302	12,731	11,144	1,530	57
Switzerland.....	1,981	546	1,435	590	525	320	French.....	2,544	1,025	1,519	688	645	188
France.....	1,506	542	964	364	474	126	Spanish.....	2,298	1,623	675	611	40	24
Central and Eastern Europe:							Portuguese.....	18	15	3	1	2	
Germany.....	20,929	4,139	16,790	9,476	5,443	1,871	Rumanian.....	823	662	161	147	9	
Austria.....	18,797	10,345	8,452	7,655	524	173	Greek.....	3,690	3,106	503	419	79	5
Hungary.....	14,469	8,476	5,993	5,716	230	47	Slavic and Lettic:						
Russia.....	12,256	6,801	5,455	4,965	413	77	Polish.....	12,663	6,781	5,882	5,477	331	74
Finland.....	455	291	164	149	11	4	Czech.....	918	521	397	320	51	26
Rumania.....	722	581	141	125	9	7	Slovak.....	5,901	2,962	2,939	2,756	152	31
Bulgaria, Serbia, and Montenegro.....	958	721	237	213	24		Ruthenian.....	3,937	2,357	1,580	1,421	133	26
Turkey in Europe.....	135	122	13	9	4		Slovenian.....	332	192	140	136		
Southern Europe:							Serbo-Croatian.....	3,043	1,926	1,117	1,022	70	25
Greece.....	3,541	3,080	461	381	75	5	Bulgarian.....	3,661	2,380	1,281	1,215	61	5
Italy.....	26,808	14,192	12,616	11,033	1,526	57	Slavic, not specified.....	126	115	11	6		
Spain.....	2,129	1,474	655	609	34	12	Lithuanian and Lettish.....	2,282	1,231	1,051	1,007	27	17
Portugal.....	18	13	5	2	3		Unclassified:						
Europe, not specified.....	104	48	56	50	6		Yiddish and Hebrew.....	1,871	866	1,005	860	126	19
Asia:							Magyar.....	9,490	5,677	3,743	3,595	129	19
Turkey in Asia.....	2,553	1,444	1,109	970	137	2	Finnish.....	423	275	148	138	6	4
All other countries.....	13	8	5	2	2	1	Armenian.....	62	44	18	10		
America:							Syrian and Arabic.....	2,372	1,205	1,077	953	122	2
Canada—French.....	137	39	98	30	49	19	Turkish.....	108	104	4	1	3	
Canada—Other.....	1,949	546	1,403	233	790	380	Albanian.....	5	3	2	2		
Newfoundland.....	5	4	1	1	1		All other.....	4	2	2	2		
West Indies.....	25	17	8	2	5	1	Unknown.....	173	89	84	53	20	11
Mexico.....	81	63	18	1	11	6	Of mixed mother tongue.....	2,123		2,123	2,123		
Central and South America.....	31	16	15	2	2	11							
All other.....	127	44	83	17	42	24							
Of mixed foreign parentage.....	3,909		3,909	3,909									

¹ Except possessions of the United States.

² Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Un-known.					Total.	Free.	Encumbered.	Un-known.	
The state.....	310,088	160,528	141,362	109,732	26,477	5,153	8,208	COUNTIES—con.							
COUNTIES.								Marshall.....	7,431	3,636	3,587	2,707	729	151	268
Barbour.....	3,931	1,362	2,334	2,108	183	43	235	Mason.....	4,626	1,639	2,901	2,289	558	26	56
Berkeley.....	5,597	2,842	2,394	1,683	431	280	361	Mercer.....	10,154	4,601	5,134	3,816	1,278	40	119
Boone.....	3,069	1,835	1,079	967	52	60	155	Mineral.....	4,252	2,337	1,832	1,113	528	191	83
Braxton.....	4,093	1,577	3,043	2,426	468	149	73	Mingo.....	5,203	3,943	1,296	1,109	177	10	24
Brooke.....	3,598	2,032	1,439	728	364	347	127	Monongalia.....	7,779	3,775	3,797	2,729	1,006	62	207
Cabell.....	14,434	7,267	6,818	4,178	2,479	161	349	Monroe.....	2,694	792	1,876	1,566	300	10	26
Calhoun.....	1,898	480	1,381	1,232	146	3	37	Morgan.....	1,835	652	1,125	910	179	36	58
Clay.....	2,113	986	1,013	877	65	71	114	Nicholas.....	4,069	1,901	2,097	1,884	200	13	71
Doddridge.....	2,595	899	1,612	1,393	199	20	84	Ohio.....	15,380	9,004	5,967	4,077	1,592	298	409
Fayette.....	12,491	9,248	2,862	2,242	378	242	381	Pendleton.....	1,799	438	1,310	1,184	124	22	51
Gilmer.....	2,127	699	1,378	1,204	154	20	50	Pleasants.....	1,640	825	1,002	873	119	10	13
Grant.....	1,826	749	1,034	780	127	147	45	Pocahontas.....	2,940	1,255	1,573	1,214	223	136	112
Greenbrier.....	5,224	1,752	3,281	2,688	442	151	191	Preston.....	6,050	2,162	3,725	2,752	547	426	163
Hampshire.....	2,537	770	1,652	1,232	216	204	115	Putnam.....	3,580	1,569	1,941	1,692	236	13	70
Hancock.....	3,663	1,869	1,573	827	684	62	221	Raleigh.....	8,482	5,965	2,290	1,666	301	323	227
Hardy.....	1,984	650	1,272	1,046	213	13	62	Randolph.....	5,307	2,314	2,083	2,206	351	126	310
Harrison.....	16,625	9,036	7,152	5,282	1,768	102	437	Ritchie.....	3,702	1,191	2,442	2,100	315	27	69
Jackson.....	3,801	876	2,789	2,243	515	31	136	Roane.....	3,865	1,222	2,550	2,184	356	19	84
Jefferson.....	3,508	1,792	1,622	1,252	323	47	94	Summers.....	3,745	1,435	2,269	2,026	238	5	41
Kanawha.....	25,507	15,751	8,992	6,705	2,084	203	764	Taylor.....	4,212	1,714	2,317	1,652	596	69	151
Lewis.....	4,220	1,643	2,486	2,075	378	33	91	Tucker.....	3,297	1,789	1,438	1,150	260	25	70
Lincoln.....	3,513	1,442	2,035	1,834	151	20	36	Tyler.....	3,302	1,165	2,094	1,912	166	16	43
Logan.....	8,439	7,127	1,167	1,066	88	13	145	Upshur.....	3,945	1,171	2,693	2,284	360	49	81
McDowell.....	14,290	13,021	1,108	969	117	22	101	Wayne.....	5,013	1,859	3,109	2,768	315	26	45
Marion.....	12,175	6,438	5,359	4,081	961	317	378								

COMPOSITION AND CHARACTERISTICS.

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TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920—Con.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encum- bered.	Un- known.					Total.	Free.	Encum- bered.	Un- known.	
COUNTIES—CON.								CITIES—CON.							
Webster.....	2,170	856	1,192	1,049	135	8	122	Huntington—Con.							
Wetzel.....	4,860	1,970	2,753	2,218	395	140	137	Ward 6.....	1,408	563	827	429	381	17	18
Wirt.....	1,594	383	1,195	1,008	165	22	16	Ward 7.....	2,517	1,256	1,217	430	769	18	44
Wood.....	10,292	4,673	5,441	3,705	1,654	82	178	Martinsburg.....	2,903	1,584	1,053	726	246	81	266
Wyoming.....	2,962	2,049	849	811	30	8	64	Morgantown.....	2,948	1,474	1,414	805	603	6	60
								Moundsville.....	2,346	1,244	1,016	697	254	65	86
								Parkersburg.....	5,204	3,039	2,073	1,314	722	37	92
								Wheeling.....	13,919	8,505	5,113	3,576	1,400	137	301
								Ward 1.....	1,388	879	482	393	85	4	27
								Ward 2.....	1,226	899	288	234	54	.....	39
								Ward 3.....	1,021	706	278	218	48	12	37
								Ward 4.....	838	641	185	159	24	2	12
								Ward 5.....	779	584	175	144	27	4	20
								Ward 6.....	1,866	1,274	516	377	67	72	76
								Ward 7.....	1,684	1,024	641	426	197	18	29
								Ward 8.....	1,687	1,117	555	408	137	10	15
								Not located by wards.....	3,420	1,381	1,993	1,217	761	15	46

TABLE 25.—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, 1,083,395; males, 570,617; females, 512,778. Persons gainfully occupied—Total, 491,116; males, 433,677; females, 57,439. Percent of persons 10 years of age and over gainfully occupied—Total, 45.3; males, 76.0; females, 11.2.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parent-age.	Foreign or mixed parent-age.									
MALES.....	433,677	344,096	18,650	38,567	32,279	85	21,895	22,204	59,720	206,030	103,559	20,169
Agriculture, forestry, and animal husbandry.....	119,703	114,500	2,338	1,204	1,659	2	8,495	5,220	11,443	43,754	38,473	12,318
Dairy farmers.....	371	309	46	14	2	.....	.....	1	21	179	143	27
Farm foremen, general farms.....	578	548	14	10	6	.....	.....	15	47	256	185	75
Farm laborers (home farm).....	15,839	15,081	182	10	110	.....	0,165	2,424	3,318	2,856	401	169
Farm laborers (working out).....	21,503	20,159	261	153	929	1	1,820	1,990	4,205	8,089	4,099	1,300
Farmers, general farms.....	72,434	69,847	1,621	497	468	1	.....	222	2,312	28,170	31,489	10,241
Garden, greenhouse, orchard, and nursery laborers.....	828	708	32	28	62	.....	91	52	107	288	199	91
Gardeners.....	1,044	939	63	30	12	.....	.....	4	20	315	469	246
Lumbermen, raftsmen, and woodchoppers:												
Teamsters and haulers.....	414	386	6	22	.....	.....	29	26	99	220	39	1
Other lumbermen, raftsmen, and woodchoppers.....	5,849	5,279	104	414	52	.....	335	438	1,228	2,811	953	79
All other occupations.....	1,849	1,244	59	28	18	.....	55	48	86	570	501	89
Extraction of minerals.....	102,856	63,149	2,731	18,719	18,256	1	4,888	6,345	17,371	55,564	17,411	1,277
Coal mine operatives.....	87,728	49,929	2,056	17,943	17,799	1	4,547	5,744	15,457	46,964	13,975	1,041
Foremen and overseers.....	3,320	2,726	189	317	83	.....	.....	19	182	2,146	925	48
Inspectors.....	397	272	26	73	26	.....	.....	10	38	220	119	10
Managers.....	1,166	923	146	97	.....	.....	.....	3	23	712	412	16
Oil and gas well operatives.....	7,452	7,229	181	30	12	.....	227	442	1,332	4,191	1,192	68
Operators.....	809	681	85	42	1	.....	.....	4	25	359	388	33
Quarry operatives.....	1,698	1,076	24	197	301	.....	79	97	261	799	316	46
All other occupations.....	386	313	24	20	29	.....	35	26	53	173	84	15
Manufacturing and mechanical industries.....	108,031	82,731	7,271	13,094	4,932	3	4,916	6,027	16,222	53,689	24,011	3,166
Apprentices to building and hand trades.....	576	520	39	9	8	.....	392	89	60	26	8	1
Bakers.....	418	231	61	114	11	.....	12	25	75	228	65	13
Blacksmiths.....	4,424	3,969	164	188	103	1	.....	119	558	2,251	1,289	207
Boiler makers.....	811	705	70	24	12	.....	.....	22	132	519	128	10
Brick and stone masons.....	1,515	988	124	318	87	.....	.....	20	92	755	572	76
Builders and building contractors.....	822	684	73	56	9	.....	.....	3	18	404	350	47
Carpenters.....	11,426	10,634	404	265	133	.....	59	212	950	5,544	3,998	663
Compositors, linotypers, and typesetters.....	559	489	50	14	6	.....	3	28	91	291	135	11
Cranemen, derrickmen, hoistmen, etc.....	413	324	44	39	6	.....	5	26	93	249	38	2
Electricians.....	2,802	2,486	185	100	31	.....	.....	142	604	1,804	241	11
Engineers (stationary).....	4,620	4,165	253	125	77	.....	44	109	488	2,646	1,194	139
Firemen (except locomotive and fire department).....	1,479	1,175	80	83	136	.....	21	47	229	797	363	22
Foremen and overseers (manufacturing).....	2,382	1,935	243	185	19	.....	.....	19	167	1,443	717	36
Furnacemen and smelters.....	394	169	29	94	102	.....	22	25	55	210	78	4
Glass blowers.....	878	508	178	189	5	.....	.....	8	99	528	228	15
Heaters.....	615	350	88	172	5	.....	19	12	68	413	102	1
Iron molders, founders, and castors.....	419	318	65	31	6	.....	.....	16	71	246	76	10
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories.....	490	366	14	83	27	.....	42	49	62	200	122	15
Building, general, and not specified laborers.....	5,822	4,280	151	271	1,120	.....	357	474	860	2,237	1,550	344
Charcoal and coke works.....	425	68	12	107	238	.....	13	17	67	87	87	10
Chemical and allied industries.....	1,185	689	17	392	87	.....	69	115	259	551	177	14
Food industries.....	413	313	32	31	37	.....	39	36	78	171	77	12
Gas works.....	380	355	8	7	10	.....	20	18	61	203	68	10
Glass factories.....	3,444	2,664	195	430	155	.....	490	390	682	1,206	590	88
Helpers in building and hand trades.....	550	350	29	12	159	.....	40	42	90	218	138	22

1 Includes 778 males of unknown age.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
MALES—Continued.													
Manufacturing and mechanical industries—Con.													
Laborers (not otherwise specified)—Continued.													
Iron and steel industries—													
Blast furnaces and steel rolling mills ¹	5,067	1,648	339	2,731	349	.....	260	307	811	2,782	839	68	
Car and railroad shops.....	1,269	1,015	12	81	211	.....	102	111	265	512	250	29	
Other iron and steel industries.....	1,758	1,335	68	93	262	.....	138	179	385	717	317	22	
Lime, cement, and artificial stone factories.....	517	410	8	43	56	.....	22	46	83	240	114	12	
Lumber and furniture industries—													
Saw and planing mills ²	4,668	4,416	78	83	91	.....	424	401	964	2,031	767	81	
Other lumber and furniture industries.....	383	361	8	3	11	.....	76	43	73	111	70	10	
Paper and pulp mills.....	733	501	17	131	84	.....	46	67	164	319	124	13	
Petroleum refineries.....	520	506	11	3	.....	.....	26	60	129	224	74	7	
Potteries.....	786	708	41	26	11	.....	114	58	117	325	157	15	
Rubber factories.....	406	396	7	3	.....	.....	28	91	171	98	17	1	
Tanneries.....	1,045	772	23	129	121	.....	64	74	170	517	201	19	
Tinware, enamelware, etc., factories.....	722	457	55	194	16	.....	70	62	111	317	133	29	
Other industries.....	2,259	1,754	135	220	150	.....	230	227	428	894	425	55	
Machinists.....	4,810	4,037	482	195	96	.....	.....	273	1,004	2,718	754	61	
Managers and superintendents (manufacturing).....	1,449	1,146	206	96	1	.....	.....	4	57	875	479	34	
Manufacturers.....	847	643	94	108	2	.....	.....	4	21	410	356	56	
Mechanics (not otherwise specified).....	1,504	1,329	103	39	33	.....	.....	108	354	831	191	25	
Millers (grain, flour, feed, etc.).....	443	425	13	1	4	.....	.....	9	25	185	171	53	
Painters, glaziers, and varnishers (building).....	1,833	1,651	97	52	33	.....	6	29	157	1,019	538	64	
Plasterers and cement finishers.....	484	354	23	8	99	.....	.....	10	29	255	166	24	
Plumbers and gas and steam fitters.....	1,626	1,371	167	42	46	.....	.....	80	224	1,005	297	20	
Rollers and roll hands (metal).....	1,323	754	197	360	11	1	.....	18	236	808	188	5	
Sawyers.....	580	555	19	5	1	.....	.....	18	46	289	211	16	
Semiskilled operatives (not otherwise specified):													
Chemical and allied industries.....	460	193	22	238	7	.....	11	40	93	256	56	4	
Cigar and tobacco factories.....	520	294	183	42	1	.....	18	6	54	244	171	27	
Food industries.....	467	263	90	100	14	.....	64	17	61	205	107	13	
Glass factories.....	4,619	3,349	617	604	49	.....	517	369	874	1,960	833	66	
Iron and steel industries—													
Blast furnaces and steel rolling mills ¹	4,606	1,188	425	2,875	118	.....	177	214	698	2,912	566	39	
Car and railroad shops.....	2,535	2,340	85	50	60	.....	88	158	474	1,377	413	25	
Other iron and steel industries.....	1,078	887	100	44	47	.....	93	89	211	495	175	15	
Potteries.....	1,045	817	143	85	.....	.....	84	77	196	523	152	13	
Saw and planing mills ²	1,026	948	18	34	26	.....	51	50	149	509	242	25	
Textile industries.....	706	645	42	15	4	.....	100	78	154	272	86	18	
Tinware, enamelware, etc., factories.....	426	224	60	140	2	.....	37	35	51	229	65	9	
Other industries.....	3,074	2,522	207	214	131	.....	190	238	543	1,398	598	104	
Shoemakers and cobblers (not in factory).....	688	403	28	210	47	.....	12	10	48	261	223	134	
Tailors.....	457	160	44	189	64	.....	.....	7	53	241	140	16	
Tinsmiths and sheet metal workers.....	432	304	63	61	4	.....	.....	14	55	233	110	20	
All other occupations.....	3,598	2,919	333	263	83	.....	221	224	470	1,721	844	118	
Transportation.....	36,115	30,336	1,403	1,193	3,182	1	1,468	2,157	5,923	19,001	6,862	704	
Boiler washers and engine hostlers.....	614	454	22	29	109	.....	14	49	106	321	118	6	
Brakemen.....	3,079	2,788	101	22	168	.....	.....	124	723	2,078	149	5	
Chauffeurs.....	1,527	1,184	52	33	258	.....	93	177	451	723	82	1	
Conductors (steam railroad).....	1,529	1,420	92	15	2	.....	.....	5	37	1,040	436	11	
Conductors (street railroad).....	462	425	35	2	.....	.....	1	11	70	811	60	3	
Draymen, teamsters, and expressmen ³	4,274	3,863	130	61	420	.....	224	305	724	1,962	910	149	
Foremen and overseers (steam railroad).....	1,218	1,049	66	80	23	.....	.....	7	51	721	415	24	
Foremen and overseers (other transportation industries).....	455	404	21	21	9	.....	.....	10	39	256	131	19	
Inspectors (steam railroad).....	640	585	36	14	5	.....	9	19	81	361	165	5	
Laborers:													
Pipe-lines.....	436	426	9	1	.....	.....	30	37	76	217	68	8	
Road and street building and repairing.....	1,435	1,038	51	84	262	.....	116	125	233	544	344	73	
Steam railroad.....	8,704	6,263	167	627	1,646	1	656	802	1,708	3,872	1,527	139	
Other transportation industries.....	750	621	28	38	63	.....	63	74	178	277	134	24	
Locomotive engineers.....	2,228	2,018	172	38	.....	.....	.....	.....	52	1,475	699	32	
Locomotive firemen.....	1,904	1,791	56	22	35	.....	.....	.....	62	1,226	63	9	
Mail carriers.....	934	878	33	6	17	.....	30	57	107	469	229	42	
Motormen (street railroad).....	453	409	40	4	.....	.....	.....	.....	123	452	108	4	
Officials and superintendents (steam railroad).....	473	424	39	10	.....	.....	2	8	5	276	148	8	
Switchmen and flagmen (steam railroad).....	548	441	26	21	60	.....	.....	4	24	389	183	25	
Telegraph and telephone linemen.....	444	423	16	3	2	.....	8	15	71	256	133	2	
Telegraph operators.....	786	733	49	2	2	.....	8	36	114	262	22	2	
All other occupations.....	3,222	2,899	162	60	101	.....	206	151	419	1,593	756	97	
Trade.....	29,844	24,845	2,445	2,457	596	1	1,025	916	3,236	15,354	8,127	1,186	
Bankers and bank officials.....	710	667	35	7	1	.....	.....	.....	41	378	257	34	
Brokers and money lenders.....	345	296	35	13	1	.....	.....	.....	8	211	108	18	
Clerks in stores ⁴	2,710	2,337	180	159	34	.....	284	241	690	1,144	310	41	
Commercial travelers.....	1,826	1,611	155	55	5	.....	.....	23	135	1,153	468	47	
Deliverymen.....	1,236	985	79	48	123	1	132	104	232	579	176	13	
Insurance agents.....	842	733	70	27	12	.....	.....	4	28	488	274	48	
Laborers (lumberyards).....	570	524	8	19	19	.....	41	64	101	244	106	14	
Laborers, porters, and helpers in stores.....	759	532	42	26	159	.....	76	62	132	319	155	15	
Real estate agents and officials.....	911	788	70	35	18	.....	.....	.....	21	382	423	85	

¹ Includes tinplate mills.² Includes box factories (wood).³ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.⁴ Many of the "Clerks in stores" probably are "Salesmen."

COMPOSITION AND CHARACTERISTICS.

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TABLE 25.—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., Chl., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
MALES—Continued.													
Trade—Continued.													
Retail dealers ¹	11,866	9,129	1,010	1,609	118	.....	18	63	600	6,358	4,179	648
Salesmen (stores).....	5,814	4,842	549	373	50	.....	275	315	1,059	3,046	999	120
Wholesale dealers, importers, and exporters.....	427	329	56	41	1	.....	.....	2	12	228	150	26
All other occupations.....	1,828	1,572	156	45	55	.....	199	38	177	824	513	77
Public service (not elsewhere classified).....	4,128	3,501	310	153	164	.....	62	120	371	1,743	1,489	343
Guards, watchmen, and doorkeepers.....	1,062	820	109	80	53	.....	1	7	53	338	490	173
Laborers (public service).....	670	531	23	26	90	.....	31	41	112	260	177	49
Marshals, sheriffs, detectives, etc.....	392	361	19	3	9	.....	.....	1	11	219	137	24
Officials and inspectors (city and county).....	451	416	27	7	1	.....	.....	.....	10	191	213	37
Policemen.....	420	358	45	10	7	.....	.....	.....	23	203	180	14
Postmasters.....	330	308	19	3	.....	.....	.....	1	14	149	136	30
All other occupations.....	803	707	68	24	4	.....	30	70	148	383	156	16
Professional service.....	12,435	10,735	695	469	536	.....	86	372	1,615	6,420	3,353	589
Clergymen.....	1,630	1,212	63	125	230	.....	.....	.....	35	742	687	166
Dentists.....	636	476	37	11	12	.....	.....	.....	48	367	119	12
Lawyers, judges, and justices.....	1,318	1,206	74	15	23	.....	.....	.....	14	666	535	103
Musicians and teachers of music.....	282	187	32	34	29	.....	3	16	56	150	83	4
Physicians and surgeons.....	1,691	1,504	94	37	56	.....	.....	.....	13	876	684	118
Teachers (school).....	3,113	2,908	56	19	130	.....	26	276	895	1,481	399	46
Technical engineers:													
Civil engineers and surveyors.....	995	897	67	30	1	.....	.....	.....	212	594	166	23
Electrical engineers.....	263	228	17	16	2	.....	.....	.....	33	166	63	1
Mechanical and mining engineers ²	278	211	40	27	.....	.....	.....	.....	36	182	54	6
All other occupations.....	2,329	1,906	215	155	53	.....	57	80	273	1,206	603	110
Domestic and personal service.....	8,645	4,357	421	957	2,834	76	397	314	996	4,313	2,230	395	
Barbers, hairdressers, and manicurists.....	1,760	1,217	110	116	317	.....	40	37	195	1,112	352	24
Billiard and pool room keepers.....	336	203	27	75	31	.....	.....	5	23	229	74	5
Hotel keepers and managers.....	395	313	26	29	27	.....	.....	1	8	141	200	45
Janitors and sextons.....	1,007	414	49	49	495	.....	37	21	39	314	473	123
Porters (except in stores).....	397	37	4	9	347	.....	23	22	80	202	63	7
Restaurant, café, and lunch room keepers.....	673	332	54	218	67	2	.....	6	52	433	170	12
Servants.....	1,916	747	43	195	925	6	165	106	283	878	416	68	
Waiters.....	598	190	23	99	285	1	43	49	122	316	62	6	
All other occupations.....	1,563	904	85	167	340	67	89	67	194	688	420	105	
Clerical occupations.....	11,920	10,442	1,036	321	120	1	658	733	2,543	6,192	1,603	191	
Accountants and auditors.....	532	464	48	20	.....	.....	.....	7	65	347	100	13
Agents.....	766	680	65	18	3	.....	4	17	65	479	181	20
Bookkeepers and cashiers.....	3,062	2,729	258	66	9	.....	51	139	691	1,765	374	42
Canvassers and collectors.....	296	247	26	17	6	.....	7	9	43	123	83	21
Clerks (except clerks in stores).....	6,462	5,652	570	174	65	1	267	481	1,511	3,274	836	93	
Messenger, bundle, and office boys ³	429	347	34	13	35	.....	310	44	27	29	17	2
Stenographers and typists.....	373	323	35	13	2	.....	19	36	141	165	12	.....
FEMALES.....	57,439	45,921	3,933	1,582	6,001	2	5,548	6,180	13,026	21,449	9,214	2,022	
Agriculture, forestry, and animal husbandry.....	5,889	5,654	136	47	52	.....	643	186	253	1,369	2,394	1,044
Farm forewomen, general farms.....	340	326	10	3	1	.....	.....	.....	.....	81	172	87
Farm laborers (home farm).....	1,241	1,216	11	2	12	.....	565	138	135	266	116	21
Farm laborers (working out).....	418	398	5	4	11	.....	63	44	71	124	93	23
Farmers, general farms.....	3,620	3,472	95	31	22	.....	.....	.....	39	812	1,887	382
All other occupations.....	270	242	15	7	6	.....	15	4	8	86	126	31
Extraction of minerals.....	295	153	9	60	73	.....	39	20	51	145	35	5
Coal mine operatives.....	275	136	7	59	73	.....	38	18	48	138	29	4
All other occupations.....	20	17	2	1	.....	.....	1	2	3	7	6	1
Manufacturing and mechanical industries.....	9,000	7,440	947	367	246	.....	1,622	1,286	1,721	2,997	1,211	163
Dressmakers and seamstresses (not in factory).....	1,584	1,271	165	35	113	.....	4	22	83	804	589	82
Laborers (not otherwise specified):													
Glass factories.....	409	340	43	14	12	.....	141	97	89	71	11	.....
Other industries.....	1,217	1,061	51	51	54	.....	287	208	296	318	91	17
Milliners and millinery dealers.....	398	334	52	9	3	.....	8	9	52	227	92	10
Semiskilled operatives (not otherwise specified):													
Cigar and tobacco factories.....	535	438	84	34	4	.....	126	90	123	133	61	2
Clothing industries.....	593	462	70	29	27	.....	83	78	142	220	65	5
Glass factories.....	850	706	102	29	13	.....	226	206	186	193	35	4
Iron and steel industries.....	292	161	40	90	1	.....	65	48	74	77	27	1
Knitting mills.....	544	526	14	2	2	.....	98	103	148	160	30	5
Potteries.....	414	366	41	7	.....	.....	109	76	77	118	32	2
Tinware, enamelware, etc., factories.....	310	197	84	29	.....	.....	86	59	71	76	12	6
Woolen and worsted mills.....	305	288	15	2	.....	.....	56	51	85	91	20	2
Other industries.....	1,027	861	120	37	9	.....	273	202	201	270	66	15
All other occupations.....	522	429	66	19	8	.....	60	37	94	239	80	12

¹ Includes, also, managers and superintendents of retail stores.² Includes, also, all technical engineers not elsewhere classified.³ Except telegraph messengers.⁴ Includes 143 females of unknown age.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
FEMALES—Continued.													
Transportation.....	1,442	1,298	104	18	22	.....	195	265	479	431	64	8
Telephone operators.....	1,194	1,083	93	12	6	.....	174	238	416	325	36	5
All other occupations.....	248	215	11	6	16	.....	21	27	63	106	28	3
Trade.....	5,265	4,408	595	238	24	.....	587	689	1,225	2,086	614	64
Clerks in stores ¹	1,820	1,555	203	56	6	.....	249	308	497	640	121	5
Retail dealers ²	555	407	59	83	6	.....	1	13	28	271	205	37
Saleswomen (stores).....	2,659	2,255	311	86	7	.....	313	352	665	1,068	246	16
All other occupations.....	231	191	22	13	5	.....	24	16	35	107	42	7
Public service (not elsewhere classified)(all occupations).....	213	195	14	1	3	.....	1	10	36	119	43	4
Professional service.....	10,086	8,948	569	123	445	1	202	1,291	3,830	3,985	711	67	
Musicians and teachers of music.....	464	385	54	11	14	.....	13	25	98	255	68	5
Teachers (school).....	7,726	6,959	340	52	374	1	141	1,089	3,204	2,803	450	39	
Trained nurses.....	1,162	1,001	99	43	19	.....	18	139	392	542	66	5
All other occupations.....	734	603	76	17	38	.....	30	38	136	385	127	18
Domestic and personal service.....	18,408	11,861	807	628	5,111	1	1,827	1,510	2,955	7,557	3,908	651	
Boarding and lodging house keepers.....	1,645	1,207	73	144	221	.....	.....	9	76	796	663	101
Hotel, restaurant, etc., keepers and managers.....	324	242	28	9	45	.....	.....	4	11	161	131	17
Housekeepers and stewardesses.....	1,827	1,436	124	73	194	.....	.....	101	241	771	577	137
Laundresses (not in laundry).....	2,505	1,212	64	47	1,182	.....	47	57	158	1,288	816	139
Laundry operatives.....	601	498	27	11	64	1	106	81	118	220	74	2	
Nurses (not trained).....	868	689	94	38	47	.....	.....	24	139	443	228	34
Servants.....	9,492	5,877	343	273	2,999	.....	1,559	1,121	1,962	3,404	1,248	198
Waitresses.....	543	426	17	10	90	.....	85	85	161	194	17	1
All other occupations.....	603	274	37	23	269	.....	30	28	89	280	154	22
Clerical occupations.....	6,841	5,984	752	100	25	.....	432	923	2,476	2,760	234	16
Bookkeepers and cashiers.....	1,689	1,473	189	19	8	.....	85	185	576	767	74	2
Clerks (except clerks in stores).....	1,769	1,567	168	27	7	.....	121	208	618	730	86	6
Stenographers and typists.....	3,164	2,735	371	51	7	.....	210	507	1,225	1,176	43	3
All other occupations.....	219	189	24	3	3	.....	16	23	57	87	31	5

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

TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. ¹	
All classes.....	58,728	10,499	425	1,523	3,161	2,788	2,602	46,227
Native white—Native parentage.....	45,323	7,281	322	1,078	2,094	1,850	1,937	38,042
Native white—Foreign or mixed parentage.....	3,911	396	23	41	92	106	134	3,515
Foreign-born white.....	1,569	485	13	46	162	163	101	1,084
Negro.....	5,921	2,335	67	358	812	668	430	3,586
Indian.....	1	1	.....	.....	.....	.....	.....	.....
Chinese, Japanese, and all other.....	1	1	.....	.....	.....	1	.....	.....

¹ Includes age unknown.

AGRICULTURE—WEST VIRGINIA.

INTRODUCTION.

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

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

FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Population, total.....	1,463,701	1,221,119	242,582	19.9
Rural ²	1,094,694	992,877	101,817	10.3
Urban.....	369,007	228,242	140,765	61.7
Per cent rural.....	74.8	81.3		
Number of farms.....	87,289	96,685	-9,396	-9.7
Approximate land area of the state.....acres..	15,374,080	15,374,080		
All land in farms.....acres..	9,569,790	10,026,442	-456,652	-4.6
Improved land in farms.....acres..	5,520,308	5,521,757	-1,449	(³)
Woodland in farms.....acres..	3,469,444	3,968,836	-499,392	-12.6
Other unimproved land in farms.....acres..	580,038	535,849	44,189	8.2
Per cent of land area in farms.....	62.2	65.2		
Per cent of farm land improved.....	57.7	55.1		
Average acreage per farm.....	109.6	103.7	5.9	5.7
Average improved acreage per farm.....	63.2	57.1	6.1	10.7
Value of all farm property.....	\$496,439,617	\$314,738,540	\$181,701,077	57.7
Land and buildings.....	410,783,406	264,390,954	146,392,452	55.4
Land alone.....	307,309,704	207,075,759	100,233,945	48.4
Buildings.....	103,473,702	57,315,195	46,158,507	80.5
Implements and machinery.....	18,395,058	7,011,513	11,383,545	162.4
Live stock.....	67,261,153	43,336,073	23,925,080	55.2
Average value per farm:				
All farm property.....	5,687	3,255	2,432	74.7
Land and buildings.....	4,706	2,735	1,971	72.1
Land alone.....	3,521	2,142	1,379	64.4
Buildings.....	1,185	593	592	99.8
Implements and machinery.....	211	73	138	189.0
Live stock.....	771	448	323	72.1
Average value per acre of land in farms:				
All farm property.....	51.88	31.39	20.49	65.3
Land and buildings.....	42.93	26.37	16.56	62.8
Land alone.....	32.11	20.65	11.46	55.5
Buildings.....	10.81	5.72	5.09	89.0
Implements and machinery.....	1.92	0.70	1.22	174.3
Live stock.....	7.03	4.32	2.71	62.7

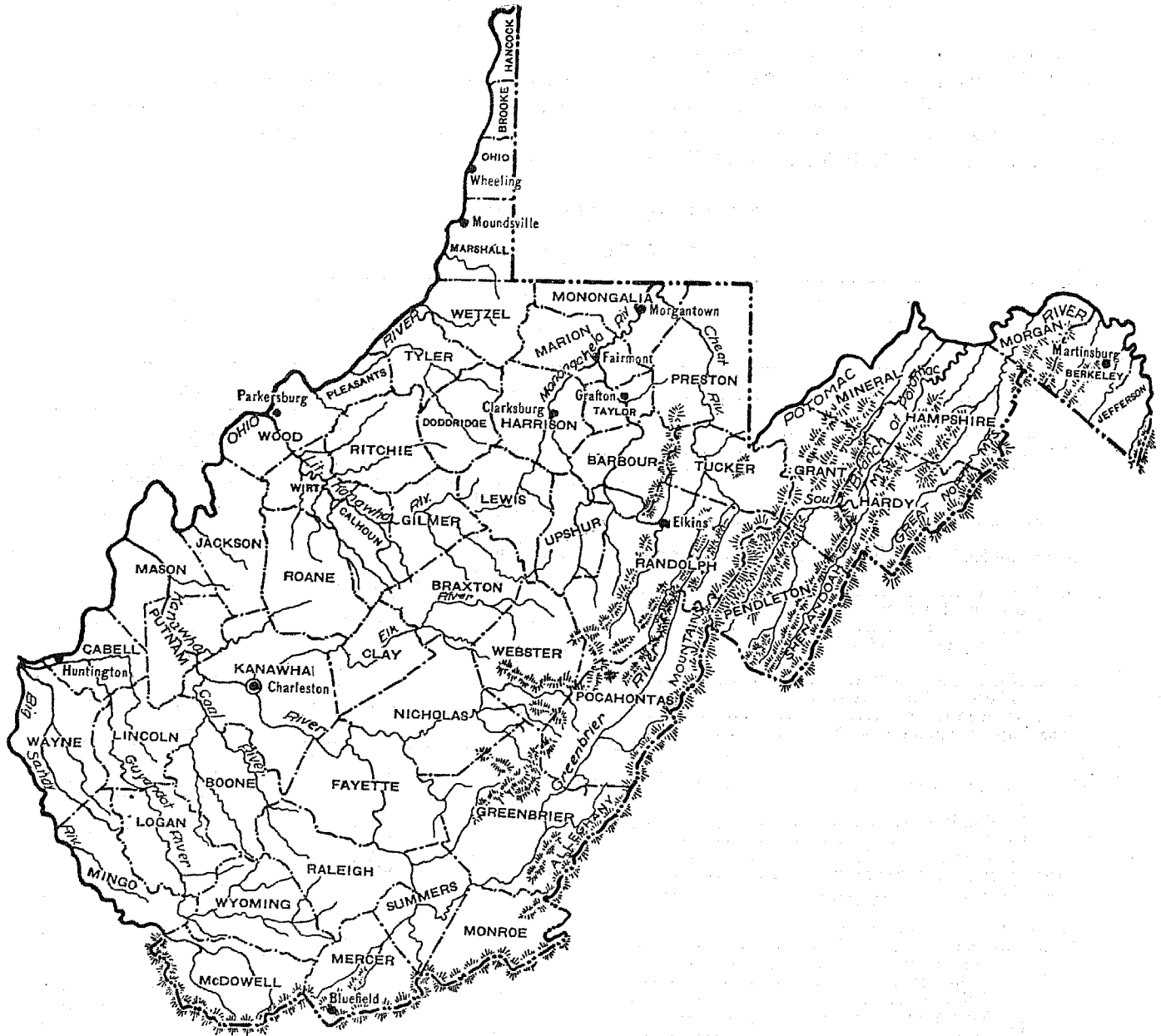
¹ A minus sign (-) denotes decrease.

² Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 962,055. For this territory, the increase in population between 1910 and 1920 was 13.8 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

³ Less than one-tenth of 1 per cent decrease.

WEST VIRGINIA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease.		
1920.....	87,289	-9.7	9,569,790	-4.6	5,520,308	(²)	62.2	57.7
1910.....	96,685	4.1	10,026,442	-5.9	5,521,757	0.4	65.2	55.1
1900.....	92,874	27.6	10,654,513	3.2	5,498,981	20.8	69.3	51.6
1890.....	72,773	16.1	10,321,326	1.3	4,554,000	20.1	67.1	44.1
1880.....	62,674	57.6	10,193,779	19.5	3,792,327	47.0	66.3	37.2
1870 ²	39,778	.....	8,528,394	.....	2,580,254	.....	55.5	30.3

¹ A minus sign (-) denotes decrease.

² Less than one-tenth of 1 per cent decrease.

³ No data prior to 1870; West Virginia set off from Virginia in 1862.

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 in-crease.	Value.	Per cent of in-crease.	Value.	Per cent of in-crease.	Value.	Per cent of in-crease.
1920.....	\$496,439,617	57.7	\$410,783,406	55.4	\$18,395,058	162.4	\$67,261,153	55.2
1910.....	314,738,540	54.4	264,390,954	57.1	7,011,513	39.1	43,336,073	41.8
1900.....	203,907,349	13.9	165,295,670	10.8	5,040,420	61.7	30,571,259	27.6
1890.....	178,961,330	16.5	151,880,300	14.1	3,116,420	15.5	23,964,610	35.1
1880.....	153,588,725	58.8	133,147,175	63.8	2,690,163	59.7	17,742,357	29.1
1870 ¹	96,714,190	.....	81,253,505	.....	1,690,349	.....	13,740,336	.....

¹ Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870; West Virginia set off from Virginia in 1862.

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.	Im-proved land.	All farm property.	Land and buildings.	Imple-ments and ma-chinery.	Live stock.
1920.....	109.6	63.2	\$5,687	\$4,706	\$211	\$771
1910.....	103.7	57.1	3,255	2,735	73	448
1900.....	114.7	59.2	2,196	1,812	54	329
1890.....	141.8	62.6	2,459	2,087	43	329
1880.....	162.6	60.5	2,451	2,124	43	283
1870 ¹	214.4	64.9	2,431	2,043	42	345

¹ Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870; West Virginia set off from Virginia in 1862.

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.	Imple-ments and ma-chinery.	Live stock.
1920.....	\$51.88	\$42.93	\$32.11	\$10.81	\$1.92	\$7.03
1910.....	31.39	26.37	20.65	5.72	0.70	4.32
1900.....	19.14	15.80	12.60	3.19	0.47	2.87
1890.....	17.34	14.72	.....	.....	0.30	2.32
1880.....	15.07	13.06	.....	.....	0.26	1.74
1870 ¹	11.84	9.53	.....	.....	0.20	1.61

¹ Computed gold values, being 80 per cent of the currency values reported. No data prior to 1870; West Virginia set off from Virginia in 1862.

FARMS BY SIZE.

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

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	87,289	96,685	-9,396	-9.7	100.0	100.0
Under 20 acres.....	10,410	15,399	-4,989	-32.4	11.9	15.9
Under 3 acres.....	201	117	84	71.8	0.2	0.1
3 to 9 acres.....	4,453	7,419	-2,966	-40.0	5.1	7.7
10 to 19 acres.....	5,756	7,803	-2,107	-26.8	6.6	8.1
20 to 49 acres.....	18,155	20,323	-2,168	-10.7	20.8	21.0
50 to 99 acres.....	25,587	26,806	-1,219	-4.5	29.3	27.7
100 to 174 acres.....	19,539	20,156	-617	-3.1	22.4	20.8
175 to 499 acres.....	11,990	12,248	-258	-2.1	13.7	12.7
175 to 259 acres.....	7,498	7,481	17	0.2	8.6	7.7
260 to 499 acres.....	4,492	4,767	-275	-5.8	5.1	4.9
500 to 999 acres.....	1,227	1,316	-89	-6.8	1.4	1.4
1,000 acres and over.....	351	437	-86	-12.8	0.4	0.5
White.....	86,785	95,977	-9,192	-9.6	100.0	100.0
Under 20 acres.....	10,240	15,120	-4,880	-32.3	11.8	15.8
Under 3 acres.....	201	114	87	76.3	0.2	0.1
3 to 9 acres.....	4,373	7,282	-2,909	-39.9	5.0	7.6
10 to 19 acres.....	5,666	7,724	-2,058	-26.6	6.5	8.0
20 to 49 acres.....	18,003	20,132	-2,129	-10.6	20.7	21.0
50 to 99 acres.....	25,490	26,659	-1,169	-4.4	29.4	27.8
100 to 174 acres.....	19,484	20,099	-615	-3.1	22.5	20.9
175 to 499 acres.....	11,962	12,215	-253	-2.1	13.8	12.7
175 to 259 acres.....	7,476	7,460	16	0.2	8.6	7.8
260 to 499 acres.....	4,486	4,755	-269	-5.7	5.2	5.0
500 to 999 acres.....	1,225	1,316	-91	-6.9	1.4	1.4
1,000 acres and over.....	381	436	-55	-12.6	0.4	0.5
Colored.....	504	708	-204	-28.8	100.0	100.0
Under 20 acres.....	170	279	-109	-39.1	33.7	39.4
Under 3 acres.....	3	3	0	0.0	0.0	0.0
3 to 9 acres.....	80	137	-57	-41.6	15.9	19.4
10 to 19 acres.....	90	139	-49	-35.3	17.9	19.6
20 to 49 acres.....	152	191	-39	-20.4	30.2	27.0
50 to 99 acres.....	97	147	-50	-34.0	19.2	20.8
100 to 174 acres.....	55	57	-2	-3.5	10.9	8.1
175 to 499 acres.....	28	33	-5	-15.0	5.6	4.7
175 to 259 acres.....	22	21	1	4.5	4.4	3.0
260 to 499 acres.....	6	12	-6	-50.0	1.2	1.7
500 to 999 acres.....	2	2	0	0.0	0.4	0.4
1,000 acres and over.....	1	1	0	0.0	0.1	0.1

¹ A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY
SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	87,289	96,685	92,874	72,773	62,674
Under 10 acres.....	4,654	7,536	5,941	2,712	2,801
10 to 19 acres.....	5,756	7,803	7,140	3,830	3,493
20 to 49 acres.....	18,155	20,323	19,300	12,219	8,488
50 to 99 acres.....	25,587	26,806	25,529	19,857	14,461
100 to 499 acres.....	31,529	32,404	32,833	31,735	30,301
500 to 999 acres.....	1,227	1,316	1,511	1,727	2,255
1,000 acres and over.....	351	437	614	693	845
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	5.3	7.8	6.4	3.7	4.6
10 to 19 acres.....	6.6	8.1	7.7	5.3	5.5
20 to 49 acres.....	20.8	21.0	20.8	16.8	13.5
50 to 99 acres.....	29.3	27.7	27.5	27.2	23.1
100 to 499 acres.....	36.1	33.5	35.4	43.6	48.3
500 to 999 acres.....	1.4	1.4	1.6	2.4	3.6
1,000 acres and over.....	0.4	0.5	0.7	1.0	1.3

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	9,569,790	10,026,442	5,520,308	5,521,757	\$410,783,406	\$264,390,954
Under 20.....	106,922	149,047	90,462	128,207	16,830,461	12,055,803
20 to 49.....	612,971	670,989	425,127	456,945	36,149,403	22,929,321
50 to 99.....	1,794,165	1,875,764	1,142,979	1,155,188	78,335,137	49,063,413
100 to 174.....	2,480,455	2,557,005	1,506,732	1,509,134	103,026,909	64,873,363
175 to 499.....	3,091,882	3,179,329	1,794,242	1,695,072	128,909,805	80,792,565
500 to 999.....	786,048	849,970	375,517	366,356	29,127,725	19,608,732
1,000 and over.....	697,347	738,348	245,249	210,855	18,408,966	15,036,707

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.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	57.7	55.1	\$4,708	\$2,735	\$42.93	\$26.37
Under 20 acres.....	84.6	86.0	1,617	783	157.41	80.89
20 to 49 acres.....	69.4	67.5	1,991	1,128	58.97	33.87
50 to 99 acres.....	63.7	61.6	3,062	1,831	43.66	26.17
100 to 174 acres.....	60.7	59.0	5,273	3,219	41.54	25.37
175 to 499 acres.....	55.1	53.3	10,751	6,596	41.69	25.41
500 to 999 acres.....	47.8	43.1	23,739	14,901	37.06	23.07
1,000 acres and over.....	35.2	28.6	48,304	34,409	26.39	20.37

FARMS BY TENURE.

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

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	87,289	96,685	-9,396	-9.7	100.0	100.0
Owners.....	72,101	75,978	-3,877	-5.1	82.6	78.6
Owning entire farm.....	66,220	68,318	-2,098	-3.1	75.9	70.7
Hiring additional land.....	5,881	7,660	-1,779	-23.2	6.7	7.9
Managers.....	1,090	872	218	25.0	1.2	0.9
Tenants.....	14,098	19,835	-5,737	-28.9	16.2	20.5
Share tenants.....	5,331	9,576	-4,245	-45.4	6.1	9.9
Croppers.....	1,628	923	705	77.0	1.9	1.0
Share-cash tenants.....	212	923	-711	-77.0	0.2	1.0
Cash tenants.....	5,616	8,560	-2,944	-34.3	6.4	8.9
Standing renters.....	11	11	0	0.0	(?)	(?)
Unspecified.....	1,300	776	524	67.5	1.5	0.8
White.....	86,785	95,977	-9,192	-9.6	100.0	100.0
Owners.....	71,698	75,420	-3,722	-4.9	82.6	78.6
Owning entire farm.....	65,854	67,831	-1,977	-2.9	75.9	70.7
Hiring additional land.....	5,844	7,589	-1,745	-23.0	6.7	7.9
Managers.....	1,082	865	217	25.1	1.2	0.9
Tenants.....	14,005	19,692	-5,687	-28.9	16.1	20.5
Share tenants.....	5,297	9,498	-4,201	-45.3	6.1	9.9
Croppers.....	1,616	921	695	77.1	1.9	1.0
Share-cash tenants.....	211	921	-710	-77.1	0.2	1.0
Cash tenants.....	5,581	8,498	-2,917	-34.2	6.4	8.9
Standing renters.....	11	11	0	0.0	(?)	(?)
Unspecified.....	1,289	775	514	66.3	1.5	0.8
Colored.....	504	708	-204	-28.8	100.0	100.0
Owners.....	403	558	-155	-27.8	80.0	78.6
Owning entire farm.....	366	487	-121	-24.8	72.6	68.8
Hiring additional land.....	37	71	-34	-46.7	7.3	10.0
Managers.....	8	7	1	14.3	1.6	1.0
Tenants.....	93	143	-50	-35.0	18.5	20.2
Share tenants.....	34	78	-44	-57.7	6.7	11.0
Croppers.....	12	35	-23	-65.7	2.4	4.9
Share-cash tenants.....	1	2	-1	-50.0	0.2	0.3
Cash tenants.....	35	62	-27	-43.5	6.9	8.8
Standing renters.....	11	11	0	0.0	(?)	(?)
Unspecified.....	11	1	10	90.9	2.2	0.1

¹ A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.² Less than one-tenth of 1 per cent.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	87,289	96,685	92,874	72,773	62,674
Farms operated by owners.....	72,101	75,978	71,529	59,858	50,673
Owning entire farm.....	66,220	68,318	66,909	(2)	(2)
Hiring additional land.....	5,881	7,660	4,620	(2)	(2)
Farms operated by managers.....	1,090	872	1,054	(*)	(*)
Farms operated by tenants.....	14,098	19,835	20,291	12,915	12,001
Share tenants.....	6,959	9,576	12,785	8,640	7,709
Share-cash tenants.....	212	923			
Cash tenants.....	5,627	8,560	7,526	4,275	4,292
Unspecified.....	1,300	776			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	82.6	78.6	77.0	82.3	80.9
Owning entire farm.....	75.9	70.7	72.0	(2)	(2)
Hiring additional land.....	6.7	7.9	5.0	(2)	(2)
Operated by managers.....	1.2	0.9	1.1	(*)	(*)
Operated by tenants.....	16.2	20.5	21.8	17.7	19.1
Share and share-cash.....	8.2	10.9	13.7	11.9	12.3
Cash and unspecified.....	7.9	9.7	8.1	5.9	6.8

* Includes farms operated by managers.
 † Not reported separately.
 ‡ Includes with farms operated by owners.
 § Includes croppers.
 ¶ Includes standing renters.

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

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers.....	9,569,790	10,028,442	5,520,308	5,521,757	\$410,783,406	\$284,390,954
Owners.....	7,813,342	8,184,185	4,587,648	4,606,103	321,094,958	207,994,468
Managers.....	359,083	284,602	184,148	133,834	23,051,738	9,135,665
Tenants.....	1,400,365	1,559,745	748,512	781,820	66,636,710	47,260,821
White.....	9,542,248	9,991,901	5,503,202	5,501,500	409,055,516	283,314,560
Owners.....	7,794,290	8,158,238	4,576,437	4,591,581	320,138,396	207,256,207
Managers.....	354,593	283,847	182,909	133,232	22,828,038	9,069,970
Tenants.....	1,393,393	1,549,816	743,856	776,687	66,089,082	46,958,383
Colored.....	27,544	34,541	17,106	20,257	1,727,890	1,076,394
Owners.....	19,052	25,937	11,211	14,522	956,582	738,261
Managers.....	1,520	855	1,239	602	223,700	35,695
Tenants.....	6,972	7,929	4,656	5,133	547,628	302,438

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

COLOR AND 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
All farmers.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	82.6	78.6	81.6	81.6	83.1	83.4	78.2	78.7
Managers.....	1.2	0.9	3.7	2.8	3.3	2.4	5.6	3.5
Tenants.....	16.2	20.5	14.6	15.5	13.6	14.2	16.2	17.9
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	82.6	78.6	81.7	81.6	83.2	83.5	78.3	78.7
Managers.....	1.2	0.9	3.7	2.8	3.3	2.4	5.6	3.5
Tenants.....	16.1	20.5	14.6	15.5	13.5	14.1	16.2	17.8
Colored.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	80.0	73.8	69.2	75.1	65.5	71.7	55.4	63.6
Managers.....	1.6	1.0	5.5	1.9	7.2	3.0	12.9	3.3
Tenants.....	18.5	20.2	25.3	23.0	27.2	25.3	31.7	28.1

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

COLOR ^d AND 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		1920 1910			
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910		
All farmers.....	109.6	103.7	63.2	57.1	57.7	55.1	\$4,706	32,735	\$42.93	\$28.37				
Owners.....	108.4	107.7	63.6	60.6	58.7	56.3	4,453	2,738	41.10	25.41				
Managers.....	326.7	326.2	168.9	153.5	51.7	47.0	21,148	10,477	64.74	32.11				
Tenants.....	99.3	78.5	53.1	39.4	53.5	50.2	4,727	2,383	47.59	30.34				
White.....	110.0	104.1	63.4	57.3	57.7	55.1	4,713	2,744	42.87	26.35				
Owners.....	108.7	108.2	63.8	60.9	58.7	56.3	4,453	2,748	41.07	25.40				
Managers.....	327.7	328.1	169.0	154.0	51.6	46.9	21,098	10,520	64.38	32.06				
Tenants.....	99.5	78.7	53.1	39.4	53.4	50.1	4,719	2,385	47.43	30.30				
Colored.....	54.7	48.6	33.9	28.6	62.1	58.6	3,428	1,520	62.73	31.18				
Owners.....	47.3	46.5	27.8	26.0	58.8	55.9	2,374	1,323	50.21	28.44				
Managers.....	190.0	93.6	154.9	86.0	81.5	91.9	27,963	5,099	147.17	54.60				
Tenants.....	75.0	55.4	50.1	35.9	66.8	64.7	5,888	2,115	78.55	38.14				

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.....	87,289	9,569,790	5,520,308	\$410,783,406	109.6	63.2	\$4,706
Male.....	82,775	9,166,727	5,287,265	388,077,353	110.7	63.9	4,688
Female.....	4,514	403,063	233,043	22,706,053	89.3	51.6	5,030
Owners.....	72,101	7,813,342	4,587,648	321,094,958	108.4	63.6	4,453
Male.....	67,831	7,435,641	4,366,167	299,599,984	109.5	64.3	4,410
Female.....	4,170	377,701	221,481	21,494,974	90.6	53.1	5,155
Managers.....	1,090	356,083	184,148	23,051,738	326.7	168.9	21,148
Male.....	1,065	352,793	182,781	22,900,288	331.3	171.6	21,503
Female.....	25	3,290	1,367	151,450	131.6	54.7	6,058
Tenants.....	14,098	1,400,365	748,512	66,636,710	99.3	53.1	4,727
Male.....	13,779	1,378,293	738,317	65,577,081	100.0	53.6	4,759
Female.....	319	22,072	10,195	1,059,629	69.2	32.0	3,322

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.....	87,289	96,685	9,569,790	5,520,308	\$410,783,406
White farmers.....	86,785	85,977	9,542,248	5,503,202	409,055,516
Native.....	86,063	85,138	9,479,525	5,468,291	405,355,152
Foreign-born.....	722	839	62,421	34,911	3,700,364
Country of birth:					
Austria.....	144	21	5,629	3,216	230,575
England.....	105	95	6,002	3,308	702,760
Germany.....	165	336	17,041	9,245	918,999
Ireland.....	46	131	5,637	3,358	377,575
Italy.....	70	27	4,635	2,627	217,370
Switzerland.....	65	111	6,341	3,617	304,075
Other countries.....	157	118	17,156	9,540	949,020
Colored farmers.....	504	708	27,544	17,106	1,727,890
Negro.....	504	707	27,544	17,106	1,727,890
Indian.....		1			

* Includes farmers with country of birth not reported, as follows: For 1920, 1,628; for 1910, 49.

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

TENURE.	ALL FARMERS.		NATIVE WHITE. ¹		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	87,269	96,685	86,033	95,138	752	839	504	708
Owners.....	72,101	75,978	71,181	74,674	517	746	403	558
Managers.....	1,090	872	1,071	858	11	7	8	7
Tenants.....	14,098	19,835	13,781	19,606	224	86	93	143

¹ Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

(Owned farms only; includes all farms owned in whole or in part by the operator.)

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	72,101	75,978	-3,877	-5.1	100.0	100.0
Free from mortgage.....	52,617	66,093	-13,476	-20.4	73.0	87.0
Mortgaged.....	10,274	9,525	749	7.9	14.2	12.5
Unknown.....	9,210	360	8,850	.....	12.8	0.5

¹ 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.....	72,101	75,978	70,949	56,035	100.0	100.0	100.0	100.0
Free from mortgage.....	52,617	66,093	58,633	48,763	73.0	87.0	82.6	87.0
Mortgaged.....	10,274	9,525	9,645	7,272	14.2	12.5	13.6	13.0
Unknown.....	9,210	360	2,671	.....	12.8	0.5	3.8	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. ¹		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	9,031	7,878	1,153	14.6
Value of land and buildings.....	\$43,989,441	\$21,549,125	\$22,440,316	104.1
Amount of mortgage debt.....	\$11,205,953	\$5,592,533	\$5,613,420	100.4
Ratio of debt to value, per cent.....	25.5	26.0	.....	.....
Average rate of interest paid, per cent.....	5.9	.....	.....	.....
Average value per farm.....	\$4,871	\$2,735	\$2,136	78.1
Average debt per farm.....	\$1,241	\$710	\$531	74.8
Average equity per farm.....	\$3,630	\$2,025	\$1,605	79.3

¹ Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

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. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	31,328	43,871	-12,543	-28.6	35.9	45.4
Fertilizer.....	35,309	23,967	11,342	47.3	40.5	24.8
Feed.....	47,183	37,301	9,882	26.5	54.1	38.6

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$5,815,727	\$4,035,764	\$1,779,963	44.1
Amount in cash.....	4,786,810	3,203,924	1,582,886	49.4
Value of rent and board furnished.....	1,028,917	831,840	197,077	23.7
Fertilizer.....	1,709,546	528,937	1,180,609	223.2
Feed.....	5,639,713	1,938,235	3,701,480	191.0

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

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

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

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

In West Virginia the number of "dairy cows," including heifers 1 year old and over, reported for

January 1, 1920, was 209,814, as compared with 239,539 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 29,725, or 12.4 per cent. The number of "beef cows" reported for January 1, 1920, was 117,217, as compared with 63,740 "cows not kept for milk" reported for April 15, 1910, representing an increase of 53,477, or 83.9 per cent. The decrease shown for dairy cows is due partly, if not wholly, to the change in classification, and does not necessarily indicate a decline in the importance of the dairy industry. The increase shown for beef cows is likewise due in part to the change in the definition.

Farms reporting domestic animals: 1910.—Horses were reported by 70,777 farms in West Virginia in 1910, mules by 6,629 farms, cattle by 88,759, sheep by 26,179, and swine by 66,884. 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 West Virginia decreased from 96,685 in 1910 to 87,289 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.....	84,310	98.6	.....	\$62,571,449	.....
Horses, total.....	69,021	79.1	169,148	17,829,634	\$105.41
Colts under 1 year of age.....	5,169	5.9	6,331	336,287	53.12
Colts 1 year old and under 2 years.....	6,892	7.7	8,579	621,936	72.50
Mares 2 years old and over.....	49,744	53.6	78,660	8,466,199	107.63
Geldings 2 years old and over.....	45,736	52.4	74,842	8,236,564	110.05
Stallions 2 years old and over.....	596	0.7	736	168,648	229.14
Mules, total.....	8,355	9.6	14,981	1,839,287	122.77
Mule colts under 1 year of age.....	367	0.4	604	40,993	67.87
Mule colts 1 year old and under 2 years.....	687	0.8	1,091	110,337	101.13
Mules 2 years old and over.....	7,319	8.4	13,286	1,687,957	127.05
Asses and burros.....	140	0.2	177	18,450	104.24
Cattle, total.....	81,368	93.2	587,462	33,727,219	57.41
Beef cattle, total.....	38,247	41.5	332,441	18,419,657	55.41
Calves under 1 year of age.....	23,269	28.7	91,696	2,630,058	28.68
Heifers 1 year old and under 2 years.....	13,936	16.0	45,553	2,048,949	44.98
Cows and heifers 2 years old and over.....	18,458	21.1	71,664	4,988,384	69.61
Steers 1 year old and under 2 years.....	10,416	11.9	63,191	3,532,163	55.90
Steers 2 years old and over.....	4,537	5.2	55,352	4,746,002	85.74
Bulls 1 year old and over.....	4,335	5.0	4,985	474,101	95.11
Dairy cattle, total.....	67,147	76.9	255,021	15,307,562	60.02
Calves under 1 year of age.....	19,530	22.4	41,658	932,426	22.44
Heifers 1 year old and under 2 years.....	15,407	17.7	28,608	1,289,292	45.07
Cows and heifers 2 years old and over.....	65,621	75.2	181,206	12,800,247	70.64
Bulls 1 year old and over.....	2,969	3.4	3,649	285,597	78.27
Sheep, total.....	22,234	25.5	509,831	5,049,727	9.90
Lambs under 1 year of age.....	12,021	13.8	82,858	652,212	7.87
Ewes 1 year old and over.....	21,134	24.2	392,790	4,017,264	10.23
Rams 1 year old and over.....	11,478	13.1	15,722	225,042	14.31
Wethers 1 year old and over.....	1,316	1.5	18,461	155,209	8.41
Goats, total.....	336	0.4	7,003	61,000	8.71
Kids under 1 year of age, raised for fleeces.....	71	0.1	1,202	12,034	10.01
Goats 1 year old and over, raised for fleeces.....	132	0.2	3,341	36,493	10.92
All other goats.....	211	0.2	2,460	12,473	5.07
Swine, total.....	67,897	77.8	305,211	4,046,132	13.26
Pigs under 6 months old.....	49,819	57.1	192,838	1,537,597	7.97
Sows and gilts for breeding, 6 months old and over.....	28,725	32.9	44,681	1,248,946	27.97
Boars for breeding, 6 months old and over.....	4,488	5.1	5,109	148,266	29.02
All other hogs, 6 months old and over.....	19,866	22.8	62,603	1,111,323	17.75

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Aver- age value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	82,451	94.5	4,179,658	* 3,310,155	\$4,230,975	\$1.01
Chickens.....	82,389	94.4	4,027,510	3,106,907	3,881,016	0.96
Turkeys.....	13,403	15.4	61,800	72,752	250,080	4.05
Ducks.....	5,078	5.8	28,610	35,576	29,537	1.03
Geese.....	5,431	6.2	33,379	72,972	50,384	1.51
Guinea fowls.....	4,539	5.2	23,159	14,148	17,806	0.77
Pigeons.....	679	0.8	5,200	7,638	2,152	0.41
Hives of bees.....	18,620	21.3	89,873	110,673	458,729	5.10

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

* Includes a small number of peafowls.

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

CLASS.	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	169,148	176,530	-7,382	-4.2
Colts under 1 year old on Jan. 1 of census year.....	6,331	16,973	-10,642	-62.7
Horses 1 year old and over on Jan. 1 of census year.....	162,817	159,557	3,260	2.0
Mules:				
Total, excluding spring colts reported for 1910.....	14,981	11,577	3,404	29.4
Mule colts under 1 year old on Jan. 1 of census year.....	604	777	-173	-22.3
Mules 1 year old and over on Jan. 1 of census year.....	14,377	10,800	3,577	33.1
Cattle:				
Total, excluding spring calves reported for 1910.....	587,462	580,770	6,692	4.8
Calves under 1 year old on Jan. 1 of census year.....	133,254	145,105	-11,851	-8.2
Cows and heifers 1 year old and over on Jan. 1 of census year.....	327,031	303,279	23,752	7.8
Steers and bulls 1 year old and over on Jan. 1 of census year.....	127,177	112,386	14,791	13.2
Sheep:				
Total, excluding spring lambs reported for 1910.....	509,831	566,952	-57,121	-10.1

¹ A minus sign (—) denotes decrease.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase.	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent. ¹
Total.....	54,935	29,305	.....	.....	.....	.....
Horses.....	12,976	10,007	23,326	22,256	1,070	4.8
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	23,050	21,936	1,114	5.1
Mules.....	2,204	1,177	8,632	6,508	2,124	32.6
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	7,930	6,425	1,505	23.4
Asses and burros.....	106	15	322	56	266	.....
Cattle.....	36,312	19,678	55,462	31,524	23,938	75.9
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	49,113	25,867	23,246	39.9
Sheep.....	450	136	4,253	1,358	2,895	213.2
Goats.....	187	143	574	255	319	125.1
Swine.....	32,104	10,090	77,873	25,406	52,467	206.5

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	192,474	169,148	23,326
Horses 2 years old and over.....	176,771	154,238	22,533
Mules.....	23,613	14,981	8,632
Mules 2 years old and over.....	20,776	13,286	7,490
Asses and burros.....	499	177	322
Cattle.....	642,924	587,462	55,462
Beef cattle.....	335,971	332,441	3,530
Dairy cattle.....	306,953	255,021	51,932
Dairy cows.....	223,761	181,296	42,555
Sheep.....	514,084	509,831	4,253
Goats.....	7,577	7,093	574
Swine.....	383,084	305,211	77,873

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.....	65,621	75.2	181,206	Head.....	
On farms reporting milk produced.....	58,471	67.0	162,393	Head.....	
On farms not reporting milk produced.....	7,150	8.2	18,813	Head.....	
Average production of milk per dairy cow, 1919 ¹			347	Gals.....	
Specified dairy products:					
Milk, as reported..... 1919.....			67,161,992	Gals.....	
..... 1909.....			71,230,033	Gals.....	
Increase, 1909-1919 ²			-4,068,041	Gals.....	
Per cent of increase ³			-5.7		
Total production of milk, including estimates..... 1919.....			73,690,103	Gals.....	
Butter made..... 1919.....	70,650	80.9	17,715,107	Lbs.....	\$8,227,663
..... 1909.....	81,070	83.8	18,969,699	Lbs.....	\$4,054,498
Cheese made..... 1919.....	237	0.3	88,562	Lbs.....	\$36,538
..... 1909.....	222	0.2	70,473	Lbs.....	\$9,063
Milk sold..... 1919.....	5,735	6.6	6,778,970	Gals.....	\$2,466,158
..... 1909.....	3,663	3.8	4,050,741	Gals.....	\$894,958
Cream sold..... 1919.....	963	1.1	292,106	Gals.....	\$355,063
..... 1909.....	376	0.4	104,696	Gals.....	\$69,116
Butter fat sold..... 1919.....	1,773	2.0	581,519	Lbs.....	\$304,657
..... 1909.....	12	(*)	8,421	Lbs.....	\$2,503
Butter sold..... 1919.....	42,522	48.7	7,155,413	Lbs.....	\$3,344,964
..... 1909.....	46,549	48.1	7,077,664	Lbs.....	\$1,638,613
Value of milk, cream, and butter fat sold, and of butter and cheese made ⁴ 1919.....					\$11,390,209
..... 1909.....					\$5,000,133
Increase, 1909-1919.....					\$6,390,076
Per cent of increase.....					127.8
Receipts from sale of dairy products ⁵ 1919.....					\$6,470,872
..... 1909.....					\$2,632,324
Increase, 1909-1919.....					\$3,838,548
Per cent of increase.....					155.5

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

² A minus sign (—) denotes decrease.

³ Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

⁴ Less than one-tenth of 1 per cent.

⁵ This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

⁶ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$7,134.

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

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.	22,234	509,831			
On farms reporting wool.	18,326	456,438			
On farms not reporting wool.	3,908	53,393			
Sheep of shearing age ¹ on farms Apr. 15, 1910.	25,787	566,952			
Wool produced, as reported, total.	19,106		425,987	2,253,006	\$1,469,983
On farms reporting sheep.	18,326		412,428	2,187,374	\$1,427,973
On farms not reporting sheep.	780		13,559	65,632	\$42,010
Total production of wool, including estimates.				2,442,090	\$1,537,359
1919.				2,719,684	\$839,555
1909.				277,594	\$747,804
Increase, 1909-1919 ² .				-10.2	89.1
Per cent of increase ² .					
Goats raised for fleeces, on farms Jan. 1, 1920.	140	4,543			
Mohair produced, as reported, total.	129		3,631	10,757	\$6,417
1919.	117			8,991	\$2,699
1909.					

¹ Sheep born before Jan. 1, 1910.

² A minus sign (—) denotes decrease.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.	82,389	94.4	Number. 4,027,510	
On farms reporting eggs produced.	78,273	89.7	3,886,760	
On farms reporting chickens raised.	66,478	76.2	3,430,554	
Fowls on farms Apr. 15, 1910.	89,203	92.3	3,310,155	
Eggs produced, as reported.	78,566	90.0	Dozens. 20,987,164	\$8,585,884
Total production of eggs, including estimates.			21,708,279	8,900,394
1919.			19,159,008	3,672,193
1909.				
Eggs sold, as reported.	68,434	78.4	14,358,172	5,846,359
1919.	69,788	72.2	11,762,888	2,250,262
1909.				
Chickens raised, as reported.	66,697	76.4	Number. 4,155,228	3,538,672
Total chickens raised, including estimates.			4,873,287	4,142,294
1919.			5,543,096	2,238,696
1909.				
Chickens sold, as reported.	50,779	58.2	1,772,170	1,512,954
1919.	56,192	58.1	2,009,220	960,436
1909.				

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.	18,620	89,873		
On farms reporting honey.	11,236	66,832		
On farms not reporting honey.	7,384	23,041		
Bees on farms Apr. 15, 1910.	24,035	110,673		
Honey produced.	1919.	11,270	919,689	\$303,495
1909.	15,948		1,550,739	223,843
Wax produced.	1919.		7,785	2,802
1909.			11,090	2,787

CROPS.

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

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

The combined acreage of crops harvested in West Virginia in 1919 for which the acreage was reported was 1,891,316, which represents 34.3 per cent of the total improved land in farms (5,520,308 acres). The total crop acreage reported for 1909 was 1,873,893, or 33.9 per cent of the improved land in farms (5,521,757 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 768 acres of mature crops grazed or "hogged off" and 110 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

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 in the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

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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.	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase.	1919	1909
All crops					21,891,316	1,873,893	0.9					\$98,537,459	\$36,187,014
With acreage reports												78,129,983	32,962,408
With no acreage reports												18,407,476	3,204,606
Cereals, total ¹					1,088,557	1,038,931	4.8	Bu.	24,584,851	22,116,677	11.1	42,447,028	15,997,700
Corn	77,476	83,028	88.8	85.9	508,219	676,311	-16.0	Bu.	17,010,357	17,119,097	-0.6	29,768,131	11,907,261
Oats	34,600	22,412	39.6	23.2	169,915	103,758	63.8	Bu.	3,054,668	1,728,806	76.7	3,054,668	912,388
Wheat	35,203	22,344	40.3	23.1	298,036	209,315	42.4	Bu.	3,747,812	2,675,996	45.5	8,395,097	2,097,141
Barley	305	119	0.3	0.1	1,359	408	233.1	Bu.	24,816	8,407	195.2	37,232	5,640
Rye	3,900	2,774	4.5	2.9	19,760	15,679	26.0	Bu.	186,709	148,676	25.6	326,749	122,258
Buckwheat	8,869	9,028	10.2	9.3	31,095	33,323	-6.7	Bu.	537,883	533,670	0.8	860,616	351,171
Kafir and milo	40	16	(¹)	(¹)	133	26		Bu.	1,888	467	304.3	3,399	320
Mixed crops ²	4		(¹)		30			Bu.	550			825	
Other grains and seeds with acreage reports, total ³					6,378	8,344	-23.6	Bu.	26,709	39,794	-32.9	219,119	84,634
Dry edible beans	4,957	8,626	5.7	8.9	4,878	8,111	-39.9	Bu.	7,871			45,266	
Soy beans	666		0.8		1,152			Bu.	2,404	1,490	61.3	13,231	3,312
Dry peas	158	93	0.2	0.1	345	232	48.7	Bu.	4,877	2,645	84.4	62,579	8,918
Seeds with no acreage reports, total ⁴								Bu.	1,249			39,968	
Red clover seed	185		0.2					Bu.	172	602	136.0	4,816	
Other clover and alfalfa seed	35		(¹)					Bu.	936	993	-5.7	5,989	
Timothy seed	223	201	0.3	0.2				Bu.	2,157	1,048	105.8	10,354	1,320
Other grass seed	224	99	0.3	0.1				Bu.	363	2		1,452	
Millet seed	20	1	(¹)	(¹)				Bu.					
Hay and forage, total ⁵	68,934	61,864	79.0	64.0	910,550	708,900		Tons.	1,099,679	639,152		23,746,574	7,493,106
All tame or cultivated grasses					654,680	688,330	-4.9	Tons.	650,592	611,880	6.3	18,334,421	7,318,162
Timothy alone	22,077	29,682	26.4	30.7	229,249	308,814	-25.8	Tons.	217,636	278,074	-21.7	6,529,080	3,404,456
Timothy and clover mixed	28,643	24,327	32.8	25.2	314,226	281,794	11.5	Tons.	326,147	249,986	30.5	9,132,116	3,001,535
Clover alone	2,715	1,217	3.1	1.3	16,441	6,661	146.8	Tons.	18,359	6,514	181.8	495,693	76,963
Alfalfa	1,059	179	1.2	0.2	4,548	696	553.4	Tons.	9,122	1,406	548.8	273,660	17,632
Other tame grasses ⁶	10,348		11.9		90,216	90,365	-0.2	Tons.	79,328	75,900	4.5	1,903,872	818,370
Wild, salt, or prairie grasses	1,092	538	1.3	0.6	11,181	5,495	103.5	Tons.	10,142	4,051	150.4	172,414	36,090
Small grains cut for hay	5,778	830	6.6	0.9	26,298	4,191	744.1	Tons.	20,767	6,837	309.8	436,107	63,493
Annual legumes cut for hay	2,299				23,850			Tons.	11,351			817,828	
Silage crops	3,473		4.0		182,709	10,876		Tons.	199,980			1,999,800	
Corn cut for forage ⁷	24,671		28.3		2,650			Tons.	203,400	16,272		2,440,800	73,701
Kafir, sorghum, etc., for forage	550		0.6		96			Tons.	2,967	112	328.6	35,604	
Root crops for forage	32		(¹)					Tons.	480			9,600	
Vegetables, total												16,715,867	6,968,618
Potatoes (Irish or white)	70,155	81,207	80.4	84.1	34,526	42,621	-19.0	Bu.	2,809,398	4,077,066	-31.1	6,461,619	2,278,638
Sweet potatoes and yams	15,283	16,632	17.5	16.2	2,678	2,079	28.8	Bu.	221,378	215,582	2.7	498,107	270,086
Other vegetables ⁸	8,878	85,438	10.2	88.4	8,377	43,524						1,056,184	4,519,894
Farm garden ⁹	80,805		92.6									8,699,957	
Miscellaneous crops, total												3,383,545	2,273,918
Tobacco	8,610	9,299	9.9	9.6	11,233	17,928	-37.3	Lbs.	7,587,052	14,356,400	-47.2	2,731,338	1,023,180
Sorghum grown for sirup	11,900	10,719	13.6	17.3	8,439	8,607	-2.0	Tons.	30,544	48,091	-36.5	564,851	300,188
Maple sugar and sirup	1,601	1,990	1.8	2.1								82,831	46,668
Broom corn	913	397	1.0	0.4	125	45		Lbs.	39,989	30,456	31.3	2,398	3,229
Sundry minor crops ¹⁰					(¹¹)	1						2,127	751
Fruits, total												9,962,747	3,340,124
Small fruits	11,326		13.0		3,162	2,913	8.5	Qts.	2,092,876	2,386,562	-10.5	400,638	191,602
Other fruits												9,562,109	3,148,522

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

² Excluding 182,709 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ Includes a small quantity of summer and split.

⁴ Less than one-tenth of 1 per cent.

⁵ Principally wheat and rye and wheat and oats grown and harvested together.

⁶ Includes small quantities of peanuts and sunflower seed (1919 and 1909), of sugar-beet seed (1919), and of flaxseed (1909). A considerable part of the acreage in soy beans, peas, and possibly some other crops is probably a duplication of other crop acreage.

⁷ The total value for 1909 includes the value of a small quantity of flower and

vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

⁸ Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

⁹ Includes millet and Hungarian grass.

¹⁰ The 1919 figures represent vegetables raised for sale only.

¹¹ In 1909 the value of the farm garden was largely included in the value of "other vegetables."

¹² These crops comprise hops and ginseng (1919 and 1909) and cotton (1909).

¹³ Less than 1 acre.

¹⁴ Includes the value of small quantities of figs and nuts.

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

CROP.	1919	1909	1899	1889	1879
Corn	568,219	676,311	724,646	592,763	595,785
Oats	169,915	103,758	99,433	130,815	126,931
Wheat	298,036	209,315	447,928	349,016	393,068
Buckwheat	31,095	33,323	21,410	13,696	30,334
Hay and forage	910,550	708,900	601,935	579,129	366,328
Potatoes	34,526	42,621	30,123	27,465	

¹ Includes 182,709 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, to make the 1919 figures more closely comparable with those of earlier years, the remaining area in hay and forage will be 727,841 acres.

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	10.3	12.2	Bu.	29.9	25.3	\$52.39	\$17.61
Oats	3.1	1.9	Bu.	18.0	16.7	17.98	8.79
Wheat	5.4	3.8	Bu.	12.6	12.3	28.17	12.89
Buckwheat	0.6	0.6	Bu.	17.3	16.0	27.05	10.54
Hay and forage	16.5	12.8	Tons.	1.21	0.90	26.09	10.57
Potatoes	0.6	0.8	Bu.	81.4	95.7	187.15	53.46

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Percent of all farms.		
Total.....	8,878	10.2	8,377	\$1,056,184
Beans (green).....	4,255	4.9	2,364	209,740
Cabbages.....	3,315	3.8	859	166,076
Cantaloupes and muskmelons.....	221	0.3	96	13,721
Corn (sweet).....	1,788	2.0	1,227	105,739
Cucumbers.....	1,188	1.4	245	32,806
Lettuce.....	418	0.5	53	16,167
Onions.....	2,774	3.2	424	87,770
Peas (green).....	596	0.7	109	15,942
Pumpkins.....	71	0.1	68	4,406
Tomatoes.....	3,448	4.0	2,257	301,920
Watermelons.....	376	0.4	466	50,971
All other vegetables.....			79	24,661
Mixed vegetables.....	144	0.2	130	26,285

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total.....	1,601	1.8	Trees tapped. 73,518			\$82,831
1919.....	1,990	2.1	97,274			46,508
Sugar made.....				73,763	Lbs.	26,556
1919.....	905	0.9		140,060	Lbs.	15,157
Sirup made.....				23,448	Gals.	56,276
1919.....	1,850	1.9		31,176	Gals.	31,411
Sorghum grown for sirup.....	11,900	13.6	Acres. 18,439	130,544	Tons.	
1919.....	16,719	17.3	8,607	48,091	Tons.	
Sirup made.....				1451,875	Gals.	564,851
1919.....				604,201	Gals.	300,188

¹ Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	11,326	13.0	3,162	2,092,376	\$400,638
1919.....			2,913	2,336,582	191,002
1909.....			1,006	840,273	168,056
Strawberries.....	3,905	4.5	1,006	812,049	74,778
1919.....	2,408	2.5	1,208	607,495	121,499
1909.....	4,636	5.3	847	648,174	60,749
Raspberries.....	4,746	5.4	817	594,833	101,119
1919.....	3,829	4.0	1,292	806,496	48,854
1909.....	553	0.7	61	24,887	4,586
Raspberries and loganberries.....	658	0.7	30	34,009	3,153
1919.....	601	0.6	70	25,888	5,078
1909.....			35	38,832	3,458

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

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total ¹	36,413		41.7		2,571,655	4,589,587
Apples.....	28,175	46,837	32.3	48.4	1,735,126	2,772,025
Peaches.....	15,557	20,703	17.8	21.4	651,742	1,441,188
Pears.....	7,097	20,128	8.1	20.8	43,357	102,826
Plums and prunes.....	6,782	12,096	7.8	12.5	58,547	125,078
Cherries.....	8,405	12,277	9.6	12.7	81,504	124,567
Grapes.....	5,264	6,769	6.0	7.0	51,391	76,465

¹ Includes apricots and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

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

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.			
	Number.		Per cent of all farms.		1920		Quantity.		Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919
Orchard fruits, total ¹	71,390		81.8		8,186,958	6,770,384	Bu.....	5,008,996	4,709,959	\$9,365,300
Apples.....	68,649	76,122	78.6	78.7	5,554,731	4,670,948	Bu.....	4,189,162	4,225,183	7,540,491
Peaches.....	35,802	34,903	41.0	36.1	2,049,862	1,424,582	Bu.....	706,411	328,901	1,518,784
Pears.....	20,202	25,729	23.1	26.6	116,685	154,908	Bu.....	33,364	29,916	70,068
Plums and prunes.....	20,703	22,695	23.7	23.5	180,758	234,859	Bu.....	37,099	32,948	96,462
Cherries.....	27,077	30,539	31.0	31.6	284,739	332,429	Bu.....	42,861	79,723	189,305
Grapes.....	30,799	25,733	35.3	26.6	284,435	284,074	Lbs....	2,186,740	3,224,751	196,809
										92,834

¹ 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.

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, COLOR, AND TENURE: 1920 AND 1910.

AGE AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total...	87,289	96,685	72,101	75,978	1,090	872	14,098	19,835
Reporting age.....	86,329	96,552	71,335	75,888	1,058	867	13,936	19,797
Under 25 years.....	2,233	3,587	1,271	1,621	52	58	910	1,908
25 to 34 years.....	12,457	18,554	8,504	12,083	250	212	3,643	6,259
35 to 44 years.....	21,211	24,865	16,868	19,291	322	253	4,021	5,321
45 to 54 years.....	22,076	22,335	18,843	18,722	256	198	2,977	3,415
55 to 64 years.....	16,212	16,173	14,576	14,131	119	89	1,517	1,953
65 years and over.....	12,140	11,038	11,213	10,040	59	57	868	941
Not reporting age.....	960	133	766	90	32	5	162	38
White, total.....	86,785	95,977	71,698	75,420	1,082	865	14,005	19,692
Reporting age.....	85,834	95,844	70,938	75,330	1,050	860	13,846	19,654
Under 25 years.....	2,223	3,566	1,265	1,606	52	58	906	1,902
25 to 34 years.....	12,411	18,467	8,532	12,020	249	211	3,630	6,236
35 to 44 years.....	21,102	24,719	16,780	19,182	321	250	4,001	5,287
45 to 54 years.....	21,953	22,134	18,751	18,563	252	197	2,950	3,374
55 to 64 years.....	16,097	16,016	14,480	13,999	118	87	1,499	1,930
65 years and over.....	12,048	10,942	11,130	9,960	58	57	860	925
Not reporting age.....	951	133	760	90	32	5	159	38
Colored, total.....	504	708	403	558	8	7	93	143
Reporting age.....	495	708	397	558	8	7	90	143
Under 25 years.....	10	21	6	15	—	—	4	6
25 to 34 years.....	46	87	32	63	1	1	13	23
35 to 44 years.....	109	146	88	109	1	3	20	34
45 to 54 years.....	123	201	92	159	4	1	27	41
55 to 64 years.....	115	157	96	132	1	2	18	23
65 years and over.....	92	96	83	80	1	—	8	16
Not reporting age.....	9	—	6	—	—	—	3	—

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.

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

NOTE.—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.

NUMBER OF YEARS ON FARM AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total...	87,289	96,685	72,101	75,978	1,090	872	14,098	19,835
Rptg. years on farm.....	85,188	90,719	70,783	70,710	992	820	13,413	19,189
Less than 2 years.....	12,130	16,365	6,930	7,255	309	263	4,891	8,847
2 to 4 years.....	14,445	18,686	10,127	12,542	276	243	4,042	5,901
5 to 9 years.....	14,781	16,682	12,308	13,945	215	156	2,258	2,581
10 years and over.....	43,832	38,966	41,418	36,968	192	158	2,222	1,800
Not reporting.....	2,101	5,966	1,318	5,268	98	62	685	646
White, total.....	86,785	95,977	71,698	75,420	1,082	865	14,005	19,692
Rptg. years on farm.....	84,698	90,055	70,301	70,184	984	814	13,323	19,057
Less than 2 years.....	12,067	16,267	6,897	7,204	307	261	4,893	8,802
2 to 4 years.....	14,358	18,539	10,074	12,439	273	241	4,011	5,859
5 to 9 years.....	14,684	16,551	12,229	13,840	213	155	2,242	2,556
10 years and over.....	43,589	38,698	41,191	36,701	191	157	2,207	1,840
Not reporting.....	2,087	5,922	1,307	5,236	98	61	682	635
Colored, total.....	504	708	403	558	8	7	93	143
Rptg. years on farm.....	490	694	392	526	8	6	90	132
Less than 2 years.....	63	98	33	51	2	2	28	45
2 to 4 years.....	87	147	53	103	3	2	31	42
5 to 9 years.....	97	131	79	105	2	1	16	25
10 years and over.....	243	288	227	267	1	1	15	20
Not reporting.....	14	44	11	32	—	1	3	11

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 2,565 farms in West Virginia, including 263 farms which reported both sales and purchases, 362 farms which reported sales only, and 1,940 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.....	2,565	2.9		
Marketing.....	625	0.7	\$284,150	\$455
Purchasing.....	2,203	2.5	218,219	99

Farm facilities.—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of West Virginia 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.....	10,405	11.9	11,127	128
Motor trucks.....	886	1.0	936	11
Tractors.....	541	0.6	572	7
Telephones.....	37,789	43.3		
Water piped into house.....	4,974	5.7		
Gas or electric light.....	12,900	14.8		

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 West Virginia in 1920 was 87,289, of which 84,310 reported domestic animals of some kind, and 7,136 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in West Virginia represented 0.3 per cent of all horses on farms (see Table 23); pure-bred cattle, 2.1 per cent of the total; pure-bred sheep, 1.1 per cent; pure-bred swine, 2.6 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	546	Sheep, total.....	5,424
American Saddle.....	17	Cheviot.....	69
Belgian.....	36	Dorset Horn.....	479
French Draft.....	24	Hampshire Down.....	613
Hackney.....	18	Merino.....	1,725
Percheron.....	271	Oxford.....	75
Shire.....	11	Rambouillet.....	11
Standard Bred.....	70	Shropshire.....	1,479
All other breeds.....	104	Southdown.....	712
		All other breeds.....	261
Cattle, total.....	12,485		
Beef breeds, total.....	8,035	Swine, total.....	7,820
Aberdeen Angus.....	1,962	Berkshire.....	1,338
Galloway.....	37	Chester White.....	1,445
Holstein.....	4,118	Duroc-Jersey.....	1,315
Polled Durham.....	80	Hampshire.....	150
Shorthorn.....	1,709	Poland China.....	3,292
All other beef breeds.....	129	Spotted Poland China.....	31
Dairy breeds, total.....	4,450	Tamworth.....	64
Ayrshire.....	272	Yorkshire.....	31
Brown Swiss.....	32	All other breeds.....	154
Guernsey.....	333		
Holstein-Friesian.....	1,134		
Jersey.....	2,546		
All other dairy breeds.....	133		

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

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

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

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	64,123	73.5	176,970	2.8
Pigs.....	35,714	40.9	379,231	10.6
Lambs.....	18,415	21.1	338,295	18.4

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 West Virginia in 1919 has been estimated, however, at \$34,600,000, as compared with \$18,456,118, 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..	8,498	9.7	16,608	2.0	3,022,849
.....1909..	.....	.....	23,861	.....	.....
Cattle.....1909..	8,226	8.5	18,753	2.3	.....
Calves.....1909..	1,282	1.3	5,108	4.0	.....
Swine.....1919..	73,698	84.4	245,855	3.3	7,281,011
.....1909..	65,798	68.1	206,701	3.1	.....
Sheep and lambs.....1919..	3,803	4.4	8,475	2.2	194,451
.....1909..	3,173	3.3	8,269	2.6	.....

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..	77,476	5,396	7.0	Bushels. 17,010,357	Bushels. 994,003	5.8
.....1909..	83,028	11,408	13.7	17,119,097	981,941	5.7
Oats.....1919..	34,600	1,364	3.9	3,054,668	116,111	3.8
.....1909..	22,412	2,101	9.4	1,728,806	94,707	5.5
Barley.....1919..	305	35	11.5	24,816	1,659	6.7
.....1909..	119	8	6.7	8,407	446	5.3
Hay.....1919..	.....	.....	.....	Tons. 692,852	Tons. 31,786	4.6
.....1909..	.....	.....	.....	622,768	40,193	6.5
Potatoes.....1919..	70,155	14,340	20.4	Bushels. 2,809,398	Bushels. 585,818	20.9
Apples.....1919..	.....	11,067	.....	4,189,162	2,162,531	51.6

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..	3,500	Gallons. 194,630
.....1909..	3,516	248,543
Cider made (or to be made) into vinegar.....1919..	2,533	96,176
Vinegar made on farms.....1909..	4,195	122,592
Grape juice.....1919..	500	2,409
Wine and grape juice.....1909..	949	15,449
Dried fruits.....1919..	7,053	Pounds. 329,329
.....1909..	5,792	896,927

¹ Includes vinegar other than that made from cider.

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

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

ITEM	1919	1909
Forest products of farms:		
Farms reporting.....	30,993	36,521
Per cent of all farms.....	35.5	37.8
Value.....	\$11,346,421	\$4,004,434
Average per farm reporting.....	\$366	\$110
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	13,071	.....
Value.....	\$7,524,516	\$2,736,980
Average per farm reporting.....	\$576	.....
Forest products used on farms (or cut and held for use):		
Farms reporting.....	24,500	.....
Value.....	\$3,821,905	\$1,267,504
Average per farm reporting.....	\$155	.....

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.....	33	71
Acreage used for growing nursery stock.....	188	464
Receipts from sale of products.....	\$38,854	\$79,268
Average receipts per nursery.....	\$1,177	\$1,116
Average receipts per acre.....	\$206.87	\$170.84
Greenhouses:		
Number of farms and establishments reporting.....	76	99
Square feet under glass.....	467,721	296,717
Receipts from sale of products.....	\$210,812	\$78,377
Flowers and flowering plants.....	\$170,742	.....
Vegetables and vegetable plants.....	\$40,070	.....
Average receipts per farm or establishment.....	\$2,774	\$792

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

		THE STATE.			Barbour.	Berkeley.	Boone.	Braxton.
		Total.	White.	Colored.				
ALL FARMS.								
1	Number of farms.. 1920.....	87,289	86,785	504	1,837	1,290	1,120	2,599
2	..... 1910.....	90,685	90,977	708	2,026	1,288	1,172	2,870
3	..... 1900.....	92,874	92,132	742	2,013	1,272	1,228	2,563
4	All farmers classified by sex, 1920:							
5	Male..... number..	82,775	82,292	483	1,736	1,235	1,071	2,458
6	Female..... number..	4,514	4,493	21	101	55	49	141
7	Color and nativity of all farmers, 1920:							
8	Native white..... number..	86,033	86,033	—	1,772	1,269	1,096	2,581
9	Foreign-born white..... number..	752	752	—	7	3	—	4
10	Negro and other nonwhite..... number..	504	—	504	58	18	24	14
11	All farms classified by size, 1920:							
12	Under 3 acres..... number..	201	201	—	—	5	7	2
13	3 to 9 acres..... number..	4,453	4,373	80	74	87	267	97
14	10 to 19 acres..... number..	6,756	6,656	90	111	77	152	112
15	20 to 49 acres..... number..	18,155	18,003	152	427	189	247	508
16	50 to 99 acres..... number..	25,587	25,490	97	577	225	221	893
17	100 to 174 acres..... number..	19,539	19,484	55	384	374	139	581
18	175 to 259 acres..... number..	7,498	7,476	22	161	227	57	234
19	260 to 499 acres..... number..	4,492	4,486	6	76	96	33	129
20	500 to 999 acres..... number..	1,227	1,225	2	15	7	7	35
21	1,000 acres and over..... number..	381	381	—	2	3	—	8
LAND AND FARM AREA.								
22	Approximate land area, 1920..... acres..	15,374,080	—	—	222,720	208,000	323,840	330,880
23	Land in farms.. 1920..... acres..	9,560,790	9,542,246	27,544	175,906	177,976	71,495	280,536
24	..... 1910..... acres..	10,020,442	9,991,901	34,541	200,610	159,210	88,890	265,181
25	..... 1900..... acres..	10,654,513	10,612,929	41,584	217,269	168,795	104,160	261,830
26	Improved land in farms.. 1920..... acres..	5,520,308	5,503,202	17,106	130,879	136,419	20,896	167,423
27	..... 1910..... acres..	5,521,757	5,501,500	20,257	134,553	116,914	31,552	145,743
28	..... 1900..... acres..	5,488,981	5,475,915	23,066	146,399	120,882	31,918	121,947
29	Woodland in farms, 1920..... acres..	3,469,444	3,460,796	8,648	35,533	36,336	42,684	104,461
30	Other unimproved land in farms, 1920..... acres..	580,338	578,248	1,790	9,554	5,221	1,915	8,652
31	Percent of land area in farms, 1920.....	62.2	62.1	0.2	79.0	85.6	22.1	84.8
32	Percent of farm land improved, 1920.....	57.7	57.7	62.1	74.4	76.7	37.0	59.7
33	Average acreage per farm, 1920.....	109.6	110.0	54.7	95.8	138.0	63.8	107.9
34	Average improved acreage per farm, 1920.....	63.2	63.4	38.9	71.2	105.8	24.0	64.4
VALUE OF FARM PROPERTY.								
35	All farm property.. 1920..... dollars..	496,439,617	494,390,682	2,048,935	10,228,794	18,024,695	4,361,492	12,167,946
36	..... 1910..... dollars..	314,738,540	313,432,473	1,306,067	7,238,951	7,523,456	2,263,348	6,868,065
37	..... 1900..... dollars..	203,907,949	203,079,638	827,711	4,973,678	4,838,325	1,417,788	3,779,381
38	Land in farms.. 1920..... dollars..	307,309,704	306,000,505	1,309,199	6,176,486	12,325,614	2,848,905	7,400,577
39	..... 1910..... dollars..	207,075,750	206,247,170	828,589	4,809,229	4,676,980	1,604,264	4,503,739
40	..... 1900..... dollars..	134,269,110	133,715,440	553,670	3,423,500	2,988,660	940,410	2,411,250
41	Farm buildings.. 1920..... dollars..	103,473,702	103,055,011	418,691	2,070,596	3,508,996	930,988	2,354,080
42	..... 1910..... dollars..	57,315,195	57,067,390	247,805	1,162,750	1,635,485	346,967	1,144,061
43	..... 1900..... dollars..	34,020,560	33,892,370	134,190	610,510	1,115,430	227,270	596,370
44	Implements and machinery.. 1920..... dollars..	18,395,058	18,328,028	67,030	452,615	826,470	58,166	327,355
45	..... 1910..... dollars..	7,011,513	6,979,820	31,693	159,779	231,121	28,302	126,322
46	..... 1900..... dollars..	5,040,420	5,018,670	21,750	97,780	174,230	27,470	78,030
47	Livestock on farms.. 1920..... dollars..	67,261,153	67,007,138	254,015	1,529,097	1,363,615	523,433	2,085,934
48	..... 1910..... dollars..	43,334,073	43,138,093	197,980	1,107,193	979,870	238,815	1,093,943
49	..... 1900..... dollars..	30,571,259	30,453,153	118,101	841,938	560,005	222,638	693,711
50	Average values, 1920:							
51	All property per farm..... dollars..	5,687	5,697	4,065	5,568	13,973	3,894	4,682
52	Land and buildings per farm..... dollars..	4,706	4,713	3,428	4,489	12,275	3,375	3,753
53	Land alone per acre..... dollars..	32.11	32.07	47.53	35.10	69.25	30.85	26.38
FARMS OPERATED BY OWNERS.								
54	Number of farms.. 1920.....	72,101	71,698	403	1,677	803	730	2,267
55	..... 1910.....	75,978	75,420	558	1,783	846	671	2,316
56	..... 1900.....	71,529	70,995	534	1,747	826	720	2,071
57	Per cent of all farms, 1920.....	82.6	82.6	80.0	91.3	62.2	65.2	86.8
58	Land in farms, 1920..... acres..	7,813,342	7,794,290	19,052	156,788	82,938	57,750	246,299
59	Improved land in farms, 1920..... acres..	4,587,648	4,576,437	11,211	116,248	58,357	20,724	151,150
60	Value of land and buildings, 1920..... dollars..	321,094,958	320,138,396	956,562	7,107,362	6,936,145	2,961,143	8,674,498
61	Degree of ownership, 1920:							
62	Farmers owning entire farm..... number..	66,220	65,854	366	1,579	774	670	2,056
63	Farmers hiring additional land..... number..	5,881	5,844	37	98	29	60	201
64	Color and nativity of owners, 1920:							
65	Native white owners..... number..	71,181	71,181	—	1,615	788	710	2,246
66	Foreign-born white owners..... number..	517	517	—	6	2	—	4
67	Negro and other nonwhite owners..... number..	403	—	403	56	13	20	7
FARMS OPERATED BY MANAGERS.								
68	Number of farms.. 1920.....	1,090	1,082	8	52	92	—	14
69	..... 1910.....	872	865	7	30	44	4	17
70	..... 1900.....	1,054	1,046	8	45	11	—	10
71	Land in farms, 1920..... acres..	356,083	354,563	1,520	8,320	17,407	—	3,786
72	Improved land in farms, 1920..... acres..	184,148	182,909	1,239	6,708	13,153	—	2,422
73	Value of land and buildings, 1920..... dollars..	23,051,738	22,828,038	223,700	612,310	3,839,900	—	203,150
FARMS OPERATED BY TENANTS.								
74	Number of farms.. 1920.....	14,098	14,005	93	108	395	390	328
75	..... 1910.....	19,835	19,692	143	213	398	497	537
76	..... 1900.....	20,291	20,091	200	221	436	508	482
77	Per cent of all farms, 1920.....	16.2	16.1	18.5	5.9	30.6	34.8	12.6
78	Land in farms, 1920..... acres..	1,400,365	1,393,393	6,972	10,860	77,631	13,745	30,451
79	Improved land in farms, 1920..... acres..	748,512	743,856	4,656	7,928	64,909	6,172	13,851
80	Value of land and buildings, 1920..... dollars..	66,636,710	66,089,082	547,628	527,410	5,058,565	818,750	877,009
81	Form of tenancy, 1920:							
82	Share tenants..... number..	5,331	5,297	34	37	270	58	116
83	Croppers..... number..	1,628	1,616	12	25	24	25	36
84	Share-cash tenants..... number..	212	211	1	1	1	4	11
85	Cash tenants..... number..	5,616	5,581	35	45	72	257	106
86	Standing renters..... number..	11	11	—	—	—	—	—
87	Unspecified..... number..	1,300	1,289	11	—	28	46	59
88	Color and nativity of tenants, 1920:							
89	Native white tenants..... number..	13,781	13,781	—	105	390	386	321
90	Foreign-born white tenants..... number..	224	224	—	1	1	—	—
91	Negro and other nonwhite tenants..... number..	93	—	93	2	4	4	7

AGRICULTURE—WEST VIRGINIA.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Brooke.	Cabell.	Calhoun.	Clay.	Doddridge.	Fayette.	Gilmer.	Grant.	Greenbrier.	Hampshire.	Hancock.	Hardy.	
378	2,113	1,492	1,089	1,439	1,461	1,526	793	2,439	1,663	357	1,228	1
468	2,289	1,740	1,099	1,755	1,672	1,663	928	2,551	1,699	452	1,106	2
480	1,903	1,674	960	1,837	1,128	1,764	844	2,434	1,616	427	840	3
357	2,065	1,448	1,016	1,334	1,385	1,462	771	2,267	1,565	336	1,176	4
21	48	44	53	105	78	64	22	172	98	21	52	5
348	2,102	1,484	1,062	1,431	1,391	1,522	785	2,392	1,649	345	1,221	6
30	6	4	7	8	35	4	5	10	5	12	4	7
	5	4			35		3	37	9		3	8
1	10	1	2		14	3		1				9
15	140	20	53	31	191	39	7	104	40	12	37	10
10	219	51	88	51	179	81	9	122	51	29	51	11
50	539	314	303	307	373	250	74	539	175	53	143	12
90	712	557	392	494	441	435	132	676	328	78	244	13
126	369	358	183	335	183	408	213	519	458	134	305	14
58	88	102	41	121	49	160	137	215	258	35	187	15
25	30	69	30	90	26	121	133	182	203	13	104	16
3	6	11	8	35	5	26	63	69	79	3	66	17
		3	1	5		3	25	12	26		31	18
56,960	167,040	183,040	212,480	202,880	426,880	211,840	295,040	638,720	414,720	53,120	367,360	19
47,606	148,561	151,708	84,798	175,603	90,002	190,116	194,874	314,830	322,380	37,925	299,689	20
52,463	149,512	149,037	83,093	197,932	110,142	193,669	208,119	330,489	347,171	46,292	243,869	21
56,347	148,387	155,046	89,302	197,679	118,777	191,343	209,672	409,080	342,180	48,480	256,149	22
30,789	87,838	88,089	39,997	118,580	47,493	122,661	96,241	140,038	134,645	26,568	104,257	23
36,977	84,290	72,354	31,949	129,140	53,732	115,722	95,968	152,358	141,296	34,471	94,520	24
44,792	80,852	70,821	22,357	118,256	46,835	102,041	102,004	159,728	138,391	36,201	79,579	25
12,309	51,427	62,577	42,416	51,840	16,735	54,403	64,327	136,129	163,694	8,624	153,171	26
4,508	9,296	1,042	2,385	5,233	25,774	13,052	34,306	29,663	24,041	2,733	12,261	27
83.6	88.9	82.9	39.9	86.6	21.1	89.7	66.1	49.3	77.7	71.4	73.4	28
64.7	59.1	58.1	47.2	67.5	52.8	64.5	49.4	47.3	41.8	70.1	38.7	29
125.9	70.3	101.7	79.3	122.0	61.6	124.6	245.7	129.1	193.9	108.2	219.6	30
81.5	41.6	59.0	37.4	82.4	32.5	80.4	121.4	61.1	81.0	74.4	84.9	31
8,791,748	8,929,460	5,168,432	3,001,574	8,525,530	5,402,171	8,934,422	6,415,195	18,111,461	8,291,554	2,617,236	8,550,663	32
3,475,257	3,969,125	2,803,077	1,565,858	6,610,879	4,378,408	4,981,965	3,469,893	10,300,025	4,919,981	2,702,642	3,997,661	33
2,629,122	2,275,050	2,111,194	709,270	4,065,962	2,037,686	3,064,837	2,667,013	6,513,212	2,907,107	2,207,012	2,414,536	34
2,133,350	5,600,679	2,892,788	1,711,458	5,613,598	2,585,947	5,973,362	3,970,791	11,566,762	4,925,957	1,416,965	5,232,529	35
2,278,540	2,396,144	1,727,819	941,911	4,625,163	2,722,543	3,298,206	2,311,870	6,733,178	3,047,819	1,595,423	2,519,143	36
1,625,410	1,421,020	1,277,400	420,350	2,816,130	1,239,230	1,998,240	1,800,920	4,373,240	1,704,030	1,389,670	1,551,090	37
988,550	2,006,130	1,102,364	561,840	1,559,160	1,732,599	1,297,795	897,090	3,351,450	1,733,303	764,255	1,608,251	38
772,380	868,480	461,812	280,694	1,030,365	1,078,616	692,876	441,514	1,840,940	867,742	792,791	641,165	39
646,620	419,940	407,360	122,070	547,250	461,260	414,350	303,980	924,270	592,550	564,670	340,180	40
215,095	315,534	212,918	84,504	176,890	217,110	257,477	424,838	649,256	503,153	155,948	441,953	41
98,542	95,127	65,384	40,774	99,255	78,096	107,115	78,120	225,738	180,912	76,176	102,227	42
71,740	67,080	57,270	12,740	71,710	51,460	69,770	59,580	153,270	96,260	57,260	64,480	43
454,753	1,007,123	960,362	643,772	1,175,882	840,515	1,405,788	1,122,476	2,546,993	1,129,171	280,068	1,267,930	44
325,795	600,374	548,062	302,579	856,096	497,813	883,768	668,389	1,500,169	823,508	238,252	735,126	45
285,352	367,010	369,164	154,110	630,872	285,736	582,477	502,583	1,062,432	514,247	195,412	458,786	46
10,031	4,226	3,464	2,808	5,925	3,698	5,855	8,090	7,426	4,986	7,331	6,963	47
8,259	3,600	2,678	2,127	4,985	2,970	4,765	6,139	6,117	4,004	8,110	5,571	48
44.81	37.70	19.07	20.18	31.97	28.73	31.42	20.38	36.74	15.28	37.36	19.40	49
256	1,616	1,293	867	1,303	1,256	1,265	723	2,140	1,390	295	1,047	50
307	1,629	1,383	874	1,486	1,375	1,340	776	2,246	1,463	375	975	51
296	1,380	1,293	692	1,501	959	1,293	687	2,050	1,339	313	701	52
67.7	76.5	86.7	81.1	90.5	86.0	82.9	91.2	87.7	83.6	82.6	85.3	53
29,874	119,621	135,161	75,148	155,695	78,245	166,563	174,632	273,905	254,083	30,156	220,626	54
19,597	71,405	79,395	35,593	107,172	41,563	109,097	85,539	129,852	111,382	21,784	84,872	55
1,966,600	5,419,657	3,592,125	2,000,653	6,358,030	3,861,971	6,469,682	4,254,396	12,822,691	4,880,660	1,908,170	5,250,949	56
249	1,288	1,252	803	1,253	1,208	1,114	599	2,016	1,304	289	956	57
7	328	41	64	50	45	151	124	124	86	6	91	58
242	1,607	1,285	861	1,295	1,193	1,261	715	2,097	1,380	285	1,041	59
14	5	4	6	8	30	4	5	9	4	10	4	60
	4	4			33		3	34	6		2	61
6	14	6	5	26	5	19	6	14	63	3	29	62
9	2	8	1	18	2	8	48	34	56	7	7	63
12	9	12	4	9	6	8	55	48	9	2	7	64
1,720	2,544	1,098	386	4,303	851	3,528	1,292	4,300	18,155	438	10,188	65
1,049	1,479	515	182	2,626	472	2,155	812	2,508	7,706	329	4,728	66
248,400	464,000	27,700	14,500	181,448	42,000	137,800	55,500	287,200	919,350	22,500	482,155	67
116	483	193	197	110	200	242	64	285	210	59	152	68
152	658	358	224	251	285	315	104	271	180	113	124	69
172	514	399	264	327	183	463	102	336	268	112	132	70
30.7	22.9	12.9	7.6	13.7	10,806	15.9	8.1	11.7	12.6	18.5	12.4	71
16,012	26,396	15,449	9,284	15,605	5,458	20,025	19,050	36,625	50,142	7,331	38,875	72
10,143	14,954	8,179	4,242	8,782	434,575	11,409	9,890	16,678	15,557	4,455	14,657	73
908,900	1,723,152	375,327	258,145	633,280		663,675	557,985	1,808,321	859,560	350,550	1,107,676	74
23	263	111	52	15	26	114	14	105	94	13	86	75
17	88	29	20	8	11	26	12	57	31	2	11	76
	4	3	2	5	5	7	3	4	9	1	3	77
73	78	50	107	58	128	68	18	75	39	41	26	78
												79
												80
3	50		16	28	30	27	17	44	37	2	26	81
100	481	193	196	110	193	242	64	281	208	57	151	82
16	1		1		5			3	2	2	1	83
	1				2							

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

		Harrison.	Jackson.	Jefferson.	Kanawha.	Lewis.	Lincoln.	Logan.
ALL FARMS.								
1	Number of farms..1920.....	2,271	2,798	899	2,952	1,644	2,412	768
2	1910.....	2,286	3,145	856	3,807	1,815	2,936	1,110
3	1900.....	2,328	3,094	785	3,009	1,936	2,416	940
4	All farmers classified by sex, 1920:							
5	Male.....number..	2,066	2,682	856	2,796	1,530	2,321	731
6	Female.....number..	205	116	43	156	105	91	37
7	Color and nativity of all farmers, 1920:							
8	Native white.....number..	2,244	2,791	846	2,916	1,630	2,410	767
9	Foreign-born white.....number..	22	6	2	18	13	1	1
10	Negro and other nonwhite.....number..	5	1	51	18	1	1	1
11	All farms classified by size, 1920:							
12	Under 3 acres.....number..	1	6	5	14	9	4	3
13	3 to 9 acres.....number..	154	72	79	224	46	91	77
14	10 to 19 acres.....number..	194	153	54	322	60	172	104
15	20 to 49 acres.....number..	515	547	77	825	244	588	129
16	50 to 99 acres.....number..	597	970	127	901	403	857	122
17	100 to 174 acres.....number..	480	675	290	447	437	513	144
18	175 to 259 acres.....number..	169	224	178	132	246	135	24
19	260 to 499 acres.....number..	121	128	83	78	154	45	27
20	500 to 999 acres.....number..	30	16	6	7	35	6	6
21	1,000 acres and over.....number..	10	7	.....	2	10	1	2
LAND AND FARM AREA.								
22	Approximate land area, 1920.....acres..	266,240	295,040	135,040	550,400	251,520	267,520	280,230
23	Land in farms..1920.....acres..	232,981	283,710	119,497	210,024	233,198	192,998	62,458
24	1910.....acres..	247,835	284,746	120,786	252,402	243,153	191,862	99,421
25	1900.....acres..	271,720	283,127	123,307	251,391	240,505	184,665	113,809
26	Improved land in farms..1920.....acres..	200,992	204,108	107,269	120,566	179,966	89,850	21,554
27	1910.....acres..	209,790	204,614	104,764	135,878	181,827	88,823	24,033
28	1900.....acres..	226,095	184,167	103,798	125,492	171,595	68,687	26,819
29	Woodland in farms, 1920.....acres..	23,174	61,475	10,816	74,657	49,123	92,372	40,628
30	Other unimproved land in farms, 1920.....acres..	8,815	18,127	1,412	14,801	4,109	10,776	406
31	Per cent of land area in farms, 1920.....	87.5	68.2	88.5	38.2	62.7	72.1	22.3
32	Per cent of farm land improved, 1920.....	86.3	71.9	89.8	57.4	77.2	46.6	34.5
33	Average acreage per farm, 1920.....	102.6	101.4	132.9	71.1	141.8	80.0	81.4
34	Average improved acreage per farm, 1920.....	88.5	72.9	119.3	40.8	109.5	37.3	28.1
VALUE OF FARM PROPERTY.								
35	All farm property..1920.....dollars..	21,301,888	14,128,142	18,887,806	13,129,944	16,313,878	6,957,945	3,788,425
36	1910.....dollars..	15,115,052	7,852,966	9,946,933	8,946,190	10,202,819	3,924,329	3,332,888
37	1900.....dollars..	11,440,898	5,229,020	5,496,891	4,358,530	7,035,687	1,696,388	1,071,600
38	Land in farms..1920.....dollars..	14,010,354	7,787,129	12,375,398	8,156,491	11,126,229	3,896,807	2,785,640
39	1910.....dollars..	10,857,889	4,554,751	6,468,679	5,918,425	7,249,240	2,349,304	3,184,018
40	1900.....dollars..	8,266,770	3,809,900	3,494,150	2,749,500	4,922,970	929,690	655,440
41	Farm buildings..1920.....dollars..	4,409,470	3,280,817	3,923,730	3,089,600	2,712,790	1,713,595	578,645
42	1910.....dollars..	2,420,255	1,552,855	2,028,256	1,769,905	1,442,700	800,483	362,804
43	1900.....dollars..	1,426,430	888,390	1,220,450	853,700	901,190	315,610	187,190
44	Implements and machinery..1920.....dollars..	570,823	560,101	838,031	355,567	418,456	236,249	40,362
45	1910.....dollars..	219,455	209,917	281,357	177,615	160,253	89,545	28,436
46	1900.....dollars..	208,310	158,350	176,000	105,820	119,960	49,400	22,080
47	Livestock on farms..1920.....dollars..	2,311,421	2,500,595	1,750,647	1,528,196	2,056,403	1,111,294	377,778
48	1910.....dollars..	1,617,453	1,535,443	1,168,641	1,080,245	1,350,626	684,997	256,210
49	1900.....dollars..	1,545,388	872,880	606,291	649,510	1,091,567	401,688	206,890
50	Average values, 1920:							
51	All property per farm.....dollars..	9,380	5,049	21,010	4,448	9,923	2,885	4,933
52	Land and buildings per farm.....dollars..	8,111	3,955	18,130	3,810	8,418	2,326	4,381
53	Land alone per acre.....dollars..	60.14	27.45	103.56	38.84	47.71	20.19	44.58
FARMS OPERATED BY OWNERS.								
54	Number of farms..1920.....	1,949	2,398	458	2,361	1,387	1,804	533
55	1910.....	1,926	2,634	458	2,669	1,487	1,848	569
56	1900.....	1,882	2,466	435	2,143	1,591	1,560	492
57	Per cent of all farms, 1920.....	85.8	85.7	50.9	80.0	84.4	74.8	76.9
58	Land in farms, 1920.....acres..	183,259	248,745	46,436	173,222	187,881	101,011	49,450
59	Improved land in farms, 1920.....acres..	159,894	181,800	41,999	101,065	147,579	74,044	17,584
60	Value of land and buildings, 1920.....dollars..	14,090,411	9,728,881	6,778,930	8,862,390	10,725,608	4,606,352	2,511,500
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number..	1,808	2,144	421	2,154	1,271	1,628	557
63	Farmers hiring additional land.....number..	141	254	37	207	116	176	26
64	Color and nativity of owners, 1920:							
65	Native white owners.....number..	1,935	2,391	429	2,332	1,377	1,803	533
66	Foreign-born white owners.....number..	14	6	1	17	10	1	1
67	Negro and other nonwhite owners.....number..	.....	1	28	12	.....	.....	.....
FARMS OPERATED BY MANAGERS.								
68	Number of farms..1920.....	96	13	61	14	51	2	1
69	1910.....	59	10	13	23	19	6	3
70	1900.....	106	22	16	32	109	13	8
71	Land in farms, 1920.....acres..	26,366	1,859	10,028	2,316	15,858	104	2,800
72	Improved land in farms, 1920.....acres..	21,180	1,500	9,239	1,887	12,380	60	40
73	Value of land and buildings, 1920.....dollars..	2,231,790	118,400	1,786,800	372,900	1,189,000	1,800	100,000
FARMS OPERATED BY TENANTS.								
74	Number of farms..1920.....	226	387	380	577	206	606	184
75	1910.....	301	501	365	1,115	309	1,082	641
76	1900.....	240	606	334	834	236	842	445
77	Per cent of all farms, 1920.....	10.0	12.8	42.3	19.5	12.5	25.1	24.0
78	Land in farms, 1920.....acres..	23,356	33,106	63,033	34,496	29,449	31,833	10,238
79	Improved land in farms, 1920.....acres..	19,913	20,808	56,031	18,114	20,007	15,746	2,830
80	Value of land and buildings, 1920.....dollars..	2,091,623	1,230,165	7,783,398	2,020,891	1,924,451	1,002,250	752,785
81	Form of tenancy, 1920:							
82	Share tenants.....number..	30	192	273	182	39	261	85
83	Croppers.....number..	24	79	42	75	13	110	15
84	Share-cash tenants.....number..	9	3	.....	8	.....	3	2
85	Cash tenants.....number..	144	65	58	253	133	219	61
86	Standing renters.....number..	1	1	.....	.....	.....	.....	1
87	Unspecified.....number..	18	47	7	59	15	13	.....
88	Color and nativity of tenants, 1920:							
89	Native white tenants.....number..	216	387	357	572	204	605	183
90	Foreign-born white tenants.....number..	6	1	2	1
91	Negro and other nonwhite tenants.....number..	4	22	5	1

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McDowell.	Marion.	Marshall.	Mason.	Mercer.	Mineral.	Mingo.	Monongalia.	Monroe.	Morgan.	Nicholas.	Ohio.	
739	2,233	1,712	2,415	1,927	769	898	1,805	1,834	773	1,670	516	1
880	2,338	1,957	2,695	1,956	728	1,059	2,087	1,918	866	1,670	706	2
780	2,521	1,961	2,665	1,975	693	967	2,259	1,794	695	1,767	803	3
770	2,089	1,639	2,269	1,853	732	820	1,671	1,726	739	1,592	481	4
29	144	73	146	74	37	78	134	108	34	78	35	5
782	2,069	1,669	2,400	1,890	756	897	1,782	1,796	768	1,651	486	6
6	158	43	12	19	10	1	21	1	5	17	27	7
1	6	-----	3	21	3	-----	2	37	-----	2	3	8
13	2	3	6	5	-----	2	3	2	-----	1	5	9
56	189	56	90	123	14	112	96	53	42	106	51	10
67	219	89	139	150	16	109	145	102	32	111	42	11
230	604	246	541	421	91	226	417	362	105	411	93	12
204	662	513	752	529	109	194	538	494	181	526	117	13
116	386	562	549	425	187	145	394	406	219	322	149	14
59	117	177	195	151	136	47	134	228	119	114	47	15
35	50	58	93	95	152	35	64	139	62	58	10	16
14	4	8	39	17	51	18	13	41	12	15	2	17
5	-----	-----	11	5	13	10	1	7	1	6	-----	18
341,120	201,600	198,400	304,000	268,160	223,360	266,240	229,120	292,480	149,120	435,200	68,480	19
76,564	162,320	178,961	258,044	187,845	170,645	112,792	163,332	230,776	100,118	153,726	46,083	20
128,784	173,529	189,727	254,210	185,108	156,925	93,637	187,822	241,342	107,659	157,375	59,508	21
135,779	190,342	183,245	262,458	217,866	167,861	104,597	218,114	247,583	108,933	192,227	62,498	22
16,679	117,652	123,243	181,016	100,166	70,755	22,600	123,932	140,747	48,668	83,873	37,762	23
17,479	131,820	137,129	178,971	89,799	68,313	23,184	144,121	125,923	47,643	77,325	47,009	24
18,748	148,555	134,206	186,904	81,055	75,803	24,271	164,306	143,987	49,316	80,030	48,967	25
55,538	30,825	38,623	62,276	81,050	83,451	70,868	25,432	80,773	45,627	62,136	5,616	26
4,347	13,843	12,095	14,752	6,629	16,439	10,324	13,968	15,256	5,923	7,717	2,707	27
22.4	80.5	90.2	84.9	70.0	76.4	42.4	71.3	81.0	67.1	35.3	67.3	28
21.8	72.5	71.7	70.1	53.3	41.5	20.0	75.9	59.4	48.5	54.6	81.9	29
95.8	72.7	104.5	106.9	97.5	221.9	125.6	90.5	129.1	129.5	92.1	89.3	30
20.9	52.7	74.9	75.0	52.0	92.0	25.2	68.7	76.7	63.0	50.2	73.2	31
3,662,521	12,808,781	13,080,536	12,993,067	9,982,673	5,712,770	5,547,020	13,335,315	14,040,421	3,670,748	6,993,994	7,467,619	32
4,961,042	10,008,274	10,420,500	6,936,104									

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

		Pendleton.	Pleasants.	Pocahontas.	Preston.	Putnam.	Raleigh.	Randolph.	Ritchie.
ALL FARMS.									
1	Number of farms.. 1920.....	1,342	771	1,283	2,408	1,956	1,578	1,774	1,844
2	1910.....	1,321	895	1,198	2,837	2,279	1,598	1,856	2,255
3	1900.....	1,217	968	1,051	2,962	2,154	1,745	1,787	2,315
4	All farmers classified by sex, 1920:								
5	Male.....number.....	1,275	722	1,255	2,288	1,895	1,508	1,704	1,742
6	Female.....number.....	67	49	28	118	91	70	70	102
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	1,337	769	1,254	2,365	1,949	1,561	1,727	1,839
9	Foreign-born white.....number.....	2	2	6	40	6	9	42	5
10	Negro and other nonwhite.....number.....	3	.....	23	1	1	8	5	.....
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	.....	1	2	1	3	5	2	.....
13	3 to 9 acres.....number.....	42	48	56	55	82	158	80	40
14	10 to 19 acres.....number.....	49	62	83	73	127	159	86	75
15	20 to 49 acres.....number.....	144	183	202	377	393	394	314	394
16	50 to 99 acres.....number.....	278	232	267	769	645	469	478	587
17	100 to 174 acres.....number.....	301	163	280	725	496	284	407	474
18	175 to 259 acres.....number.....	185	62	155	258	136	56	158	192
19	260 to 499 acres.....number.....	220	17	142	131	61	39	134	137
20	500 to 999 acres.....number.....	98	3	66	12	10	11	69	29
21	1,000 acres and over.....number.....	24	.....	29	5	3	3	46	5
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres.....	447,360	84,480	578,560	416,000	215,040	382,080	663,040	289,920
23	Land in farms.. 1920.....acres.....	280,064	64,882	266,346	274,984	182,341	121,661	302,327	230,027
24	1910.....acres.....	312,694	73,556	233,871	285,289	185,747	139,134	289,080	246,958
25	1900.....acres.....	343,330	77,743	253,806	327,682	190,041	158,654	362,382	242,946
26	Improved land in farms.. 1920.....acres.....	110,928	41,815	92,174	151,721	117,807	60,874	134,865	151,423
27	1910.....acres.....	88,146	49,917	83,067	164,845	110,969	65,228	114,096	164,080
28	1900.....acres.....	115,691	52,061	71,667	176,151	103,934	85,343	109,891	162,628
29	Woodland in farms, 1920.....acres.....	161,002	18,063	140,689	95,850	61,967	53,988	152,154	79,763
30	Other unimproved land in farms, 1920.....acres.....	8,134	5,004	33,483	27,413	2,567	6,799	15,308	7,816
31	Per cent of land area in farms, 1920.....	62.6	76.8	46.0	66.1	84.8	31.8	45.6	78.3
32	Per cent of farm land improved, 1920.....	39.6	64.4	34.6	55.2	64.6	50.0	44.6	65.8
33	Average acreage per farm, 1920.....	208.7	84.2	207.6	114.3	93.2	77.1	170.4	124.7
34	Average improved acreage per farm, 1920.....	82.7	54.2	71.8	63.1	60.2	38.6	76.0	82.1
VALUE OF FARM PROPERTY.									
35	All farm property.. 1920.....dollars.....	9,501,671	2,909,237	9,701,370	11,714,029	8,960,398	6,769,514	10,810,951	9,367,108
36	1910.....dollars.....	4,889,098	2,267,555	4,996,580	8,412,497	4,867,916	5,400,334	7,445,836	6,474,818
37	1900.....dollars.....	3,632,391	1,923,588	3,355,612	5,982,114	2,995,248	2,477,995	5,122,175	5,011,804
38	Land in farms.. 1920.....dollars.....	6,364,574	1,656,670	6,038,624	6,085,738	5,539,811	4,122,955	6,607,532	5,607,929
39	1910.....dollars.....	3,307,752	1,394,726	3,108,197	4,918,337	2,902,582	3,777,926	4,967,808	4,132,046
40	1900.....dollars.....	2,478,730	1,241,990	2,212,920	3,565,970	1,757,740	1,576,880	3,299,840	3,321,120
41	Farm buildings.. 1920.....dollars.....	1,150,231	716,770	1,803,666	2,932,962	1,980,973	1,608,820	2,222,593	2,026,979
42	1910.....dollars.....	523,015	506,830	878,090	1,857,813	1,000,516	997,104	1,297,550	1,200,378
43	1900.....dollars.....	380,280	356,200	452,320	1,214,380	628,520	424,710	953,340	794,280
44	Implements and machinery.. 1920.....dollars.....	374,031	111,836	330,605	807,018	295,912	171,347	402,577	296,266
45	1910.....dollars.....	111,488	51,876	123,606	412,437	125,705	79,323	157,125	114,899
46	1900.....dollars.....	75,210	57,790	90,780	207,810	110,280	57,460	99,220	112,580
47	Live stock on farms.. 1920.....dollars.....	1,612,835	423,961	1,528,475	1,888,311	1,143,690	971,392	1,578,199	1,436,929
48	1910.....dollars.....	946,843	314,073	886,687	1,223,310	839,113	545,981	1,023,353	1,027,485
49	1900.....dollars.....	698,171	267,608	598,992	993,954	503,708	418,945	769,775	782,824
50	Average values, 1920:								
51	All property per farm.....dollars.....	7,080	3,773	7,561	4,869	4,581	4,290	6,094	5,080
52	Land and buildings per farm.....dollars.....	5,600	3,078	6,112	3,748	3,845	3,566	4,973	4,140
53	Land alone per acre.....dollars.....	22.78	25.53	22.07	22.13	30.38	33.89	21.86	24.88
FARMS OPERATED BY OWNERS.									
54	Number of farms.. 1920.....	1,181	620	1,162	2,181	1,641	1,214	1,522	1,640
55	1910.....	1,108	681	1,059	2,561	1,662	1,256	1,522	1,844
56	1900.....	1,078	710	900	2,507	1,451	1,271	1,444	1,533
57	Per cent of all farms, 1920.....	85.0	80.4	90.6	83.9	83.9	76.9	85.8	88.9
58	Land in farms, 1920.....acres.....	241,850	52,492	219,881	240,257	156,589	94,952	210,653	199,424
59	Improved land in farms, 1920.....acres.....	96,434	34,373	79,207	136,100	102,055	50,417	92,817	134,831
60	Value of land and buildings, 1920.....dollars.....	6,487,105	1,791,440	6,636,405	7,950,515	6,367,869	4,438,815	6,762,903	6,726,100
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	1,126	559	1,134	2,076	1,401	1,117	1,431	1,531
63	Farmers hiring additional land.....number.....	55	61	28	105	240	97	91	109
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	1,176	619	1,134	2,141	1,635	1,201	1,475	1,655
66	Foreign-born white owners.....number.....	2	1	6	39	5	6	42	5
67	Negro and other nonwhite owners.....number.....	3	.....	22	1	1	7	5	.....
FARMS OPERATED BY MANAGERS.									
68	Number of farms.. 1920.....	27	12	33	27	6	2	66	16
69	1910.....	15	10	33	13	5	7	35	35
70	1900.....	19	10	9	19	2	2	34	25
71	Land in farms, 1920.....acres.....	14,968	1,737	25,959	9,206	1,348	184	52,816	4,433
72	Improved land in farms, 1920.....acres.....	4,955	1,074	6,343	3,417	913	135	24,213	1,664
73	Value of land and buildings, 1920.....dollars.....	348,200	108,350	668,000	305,130	90,800	24,000	1,007,827	122,000
FARMS OPERATED BY TENANTS.									
74	Number of farms.. 1920.....	134	139	88	198	309	362	186	183
75	1910.....	138	204	106	263	612	335	299	376
76	1900.....	125	242	142	406	701	472	309	355
77	Per cent of all farms, 1920.....	10.0	18.0	6.9	8.2	15.8	22.9	10.5	10.2
78	Land in farms, 1920.....acres.....	23,248	10,653	20,506	25,521	24,404	26,525	38,858	26,140
79	Improved land in farms, 1920.....acres.....	9,539	6,365	6,624	12,144	14,839	10,322	17,835	15,428
80	Value of land and buildings, 1920.....dollars.....	679,500	473,650	538,825	763,055	1,062,115	1,163,960	1,069,445	785,808
81	Form of tenancy, 1920:								
82	Share tenants.....number.....	70	59	20	93	176	40	50	79
83	Croppers.....number.....	9	7	14	25	52	12	47	14
84	Share-cash tenants.....number.....	1	7	.....	5	5	2	2	5
85	Cash tenants.....number.....	36	47	31	48	63	232	69	89
86	Standing renters.....number.....	.....	.....	.....	1	.....	.....	.....	.....
87	Unspecified.....number.....	18	19	23	26	13	76	18	1
88	Color and nativity of tenants, 1920:								
89	Native white tenants.....number.....	134	139	88	197	308	358	186	183
90	Foreign-born white tenants.....number.....	.....	.....	.....	1	1	3	.....	.....
91	Negro and other nonwhite tenants.....number.....	1

AGRICULTURE—WEST VIRGINIA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Roane.	Summers.	Taylor.	Tucker.	Tyler.	Upshur.	Wayne.	Webster.	Wetzel.	Wirt.	Wood.	Wyoming.
2,448	1,965	996	724	1,440	2,148	3,058	981	1,836	1,187	2,472	1,181
2,887	2,012	1,159	828	1,764	2,200	3,188	1,084	2,133	1,429	2,723	1,462
2,825	1,838	1,120	708	1,611	2,078	3,189	1,058	2,331	1,528	2,767	1,202
2,334	1,861	928	696	1,331	2,019	2,916	930	1,711	1,127	2,381	1,128
114	104	68	28	109	129	142	51	125	60	91	53
2,446	1,925	959	718	1,434	2,131	3,050	970	1,810	1,179	2,429	1,171
2	2	8	6	6	12	4	11	25	2	36	4
	38	29			5	4		1	6	7	8
2	2	17	12			8	1	4	2	8	1
52	53	70	19	41	104	228	24	70	27	153	110
105	116	93	27	67	114	312	61	106	52	161	111
455	444	234	133	301	579	721	194	397	235	582	336
791	619	292	230	477	739	952	318	609	425	849	270
577	492	188	188	350	400	578	282	440	301	537	165
261	154	64	61	122	136	170	76	124	133	120	70
167	72	29	36	69	59	63	33	68		56	47
28	8	7	12	10	13	20	10	9	11	5	15
10	5	2	6	3	4	6	2	3	1	1	13
334,080	236,160	112,000	259,200	166,400	224,640	330,880	373,120	228,480	139,520	232,960	321,280
288,265	190,346	83,724	90,166	148,376	183,636	242,691	99,184	174,626	117,730	156,516	115,754
287,582	192,420	97,745	93,314	157,032	193,028	240,763	109,043	190,407	124,134	205,466	158,013
284,269	189,390	103,704	93,690	169,604	203,312	301,602	115,786	197,024	123,265	206,625	134,136
191,833	87,896	62,714	35,684	107,008	126,563	135,207	38,323	112,062	75,381	142,048	38,921
193,807	84,384	77,296	40,093	114,092	124,543	129,365	38,382	122,299	76,870	138,017	41,680
166,074	78,517	78,535	35,402	110,733	125,327	125,241	30,640	118,968	72,185	149,762	38,210
75,547	84,131	14,848	53,540	32,320	44,420	95,752	57,123	54,507	41,218	47,247	74,380
20,885	18,319	6,162	942	9,048	12,044	11,732	3,738	8,057	1,121	6,321	2,453
86.3	80.6	74.8	34.8	89.2	81.7	73.3	26.6	76.4	84.4	84.4	36.0
66.5	46.2	74.9	39.6	72.1	68.9	55.7	38.6	61.2	64.0	72.7	33.6
117.8	96.9	84.1	124.5	103.0	85.5	79.4	101.1	95.1	99.2	79.5	98.0
78.4	44.7	63.0	49.3	74.3	58.9	44.2	39.1	61.0	63.5	57.8	33.0
12,686,520	8,200,950	4,893,680	2,751,739	6,463,099	10,003,045	8,425,816	3,093,359	8,735,763	4,246,328	12,001,974	7,277,201
7,896,334	4,394,971	4,059,757	1,845,692	4,984,774	6,368,875	3,923,560	2,173,961	7,082,719	2,881,069	7,813,248	5,589,128
4,366,307	2,330,288	2,003,913	1,124,730	3,711,832	3,954,443	2,820,968	1,108,051	5,401,464	2,091,467	6,289,103	1,393,775
7,668,997	4,824,476	2,870,187	1,464,827	3,891,243	5,781,166	4,897,368	1,859,545	5,134,775	2,205,119	6,831,990	5,910,229
4,781,980	2,710,622	2,590,130	1,087,430	3,225,449	4,248,103	2,199,727	1,326,019	4,659,441	1,626,829	4,830,765	4,723,175
2,706,030	1,375,430	1,943,410	692,570	2,371,710	2,656,270	1,602,840	649,230	3,780,470	1,292,880	4,214,800	901,100
2,631,855	1,708,782	1,206,735	626,453	1,436,142	2,362,227	1,831,090	576,380	2,040,175	1,012,136	3,175,740	616,935
1,490,862	865,942	863,735	354,985	963,249	1,143,192	788,004	445,735	1,319,462	642,572	1,766,293	457,535
607,060	466,450	472,210	182,210	757,480	552,300	519,620	197,170	809,410	377,720	1,196,340	227,280
380,693	311,675	168,098	151,747	222,095	419,102	249,469	83,405	339,732	167,186	465,075	69,403
170,989	118,469	92,733	71,626	106,117	131,796	88,101	38,131	160,580	82,607	196,569	28,893
107,880	56,680	61,840	28,070	101,870	83,240	67,470	111,510	63,080	171,580	28,080	42
2,104,975	1,356,017	658,660	508,712	913,619	1,440,550	1,447,889	574,029	1,221,081	861,857	1,529,169	680,574
1,452,503	699,938	513,169	331,651	689,959	845,784	847,728	364,076	943,246	529,061	1,019,621	376,525
855,337	431,728	423,463	221,880	480,772	662,633	633,028	236,471	700,074	357,787	706,383	237,365
5,182	4,174	4,913	3,801	4,488	4,657	2,755	3,153	4,758	3,577	4,855	6,162
4,167	3,325	4,093	2,889	3,700	3,791	2,200	2,483	2,710	2,710	4,048	5,227
26.60	25.35	34.28	16.25	26.23	31.48	20.18	18.75	29.40	18.73	34.77	51.06
2,175	1,639	883	659	1,251	1,986	2,302	869	1,495	1,028	2,007	696
2,354	1,679	1,026	745	1,433	2,034	2,314	864	1,556	1,143	2,108	761
2,303	1,449	982	636	1,359	1,912	2,040	826	1,629	1,147	2,181	836
88.8	83.4	88.7	91.0	86.9	92.5	75.3	88.6	81.4	86.6	81.2	58.9
264,506	169,704	72,604	76,980	129,877	162,530	204,446	85,500	144,017	98,338	161,402	56,414
177,003	78,209	56,359	32,552	94,405	112,295	114,095	34,851	93,901	64,582	118,178	24,021
9,386,123	5,685,138	3,513,357	1,873,185	4,705,620	7,169,975	5,580,733	2,155,105	6,010,550	2,761,150	7,899,054	2,708,254
1,984	1,508	857	627	1,151	1,895	2,007	835	1,372	973	1,832	609
191	131	26	32	100	91	295	34	123	55	175	87
2,174	1,609	848	656	1,245	1,970	2,297	860	1,469	1,020	1,970	691
1	2	8	3	6	12	3	9	25	2	32	50
	28	27			4	2		1	6	5	3
10	10	6	10	11	23	15	1	10	6	8	2
10	7	10	5	23	11	5	1	6	15	23	13
15	10	12	38	23	17	8	16	2	7	11	3
1,294	3,076	2,093	3,293	1,511	5,287	4,410	190	797	2,046	1,264	6,760
816	1,232	1,603	918	1,217	3,717	1,396	100	475	968	1,942	66
64,100	197,000	223,275	69,500	76,900	271,350	162,800	8,000	65,700	51,500	209,026	572,575
263	316	107	55	178	139	741	111	331	153	457	483
523	326	123	78	308	165	809	219	571	271	592	688
507	379	126	94	229	149	1,141	216	700	374	575	383
10.7	16.1	10.7	7.6	12.4	6.5	24.2	11.3	18.0	12.9	18.5	40.9
22,465	17,506	9,027	9,893	16,988	15,819	33,835	13,494	29,812	17,346	33,850	52,590
14,014	8,455	4,752	2,214	11,386	10,551	19,716	3,372	17,686	9,881	23,828	72
750,829	651,120	340,290	148,595	544,865	702,068	1,004,925	272,820	1,098,700	404,635	1,899,650	3,246,395
87	128	15	18	72	17	428	37	138	75	206	104
54	45	5	1	28	13	124	3	47	17	23	9
10	5	2	4	4	1	6		5	2	4	3
50	138	67	32	65	64	142	70	106	29	139	361
62		18	4	9	44	39	1	35	30	85	1
262	306	105	53	178	138	738	109	331	153	451	478
1		2	2			1	2			4	2
	10	2			1	2				2	3

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

	THE STATE.	Barbour.	Berkeley.	Boone.	Braxton.	Brooke.	Cabell.
DOMESTIC ANIMALS: 1920.							
1 Farms reporting domestic animals.....number..	84,310	1,762	1,247	1,093	2,535	365	2,021
2 Value of all domestic animals.....dollars..	62,571,449	1,451,807	1,258,530	472,369	1,949,253	425,122	897,770
Horses:							
3 Total number.....	169,148	3,727	4,948	787	4,619	1,124	3,627
4 Colts under 1 year of age.....	6,331	148	308	34	173	30	154
5 Colts 1 year old and under 2 years.....	8,579	199	406	18	247	73	225
6 Mares 2 years old and over.....	78,660	1,909	2,596	349	2,324	524	1,864
7 Geldings 2 years old and over.....	74,542	1,452	1,619	377	1,956	493	1,803
8 Stallions 2 years old and over.....	736	19	19	9	19	4	11
9 Total value.....dollars..	17,829,634	373,256	449,628	101,957	532,368	113,196	358,966
Mules:							
10 Total number.....	14,981	75	461	539	280	17	376
11 Mule colts under 1 year of age.....	604	2	27	25	10	-----	7
12 Mule colts 1 year old and under 2 years.....	1,091	18	47	47	27	-----	20
13 Mules 2 years old and over.....	13,286	55	387	467	243	17	345
14 Total value.....dollars..	1,839,287	9,631	48,740	73,725	36,373	1,735	43,238
Asses and burros:							
15 Total number.....	177	1	1	3	7	-----	2
16 Total value.....dollars..	18,450	100	5	350	1,205	-----	215
Cattle:							
17 Total number.....	587,462	14,450	8,889	4,296	17,903	3,209	8,888
18 Total value.....dollars..	23,727,219	939,816	558,973	202,631	1,098,914	217,702	417,280
Beef cattle—							
19 Total number.....	332,441	9,137	2,245	1,459	13,402	695	1,509
20 Calves under 1 year of age.....	91,696	1,892	589	580	3,427	131	412
21 Heifers 1 year old and under 2 years.....	45,553	1,269	179	182	1,874	144	225
22 Cows and heifers 2 years old and over.....	71,664	1,505	815	107	4,135	145	375
23 Steers 1 year old and under 2 years.....	63,191	1,778	417	300	2,163	128	358
24 Steers 2 years old and over.....	55,352	2,581	333	264	1,651	137	151
25 Bulls 1 year old and over.....	4,985	112	112	26	147	10	38
26 Total value.....dollars..	18,419,657	610,064	134,360	49,657	797,055	32,303	60,628
Dairy cattle—							
27 Total number.....	255,021	5,313	6,644	2,837	4,501	2,514	6,849
28 Calves under 1 year of age.....	41,558	731	1,096	628	605	449	1,194
29 Heifers 1 year old and under 2 years.....	28,608	437	800	382	439	374	1,004
30 Cows and heifers 2 years old and over.....	181,206	4,128	4,443	1,787	3,417	1,642	4,283
31 Bulls 1 year old and over.....	3,649	17	305	40	40	49	359
32 Total value.....dollars..	15,307,562	329,252	424,613	152,974	301,259	185,399	356,732
Sheep:							
33 Total number.....	509,831	4,614	5,621	1,400	16,114	7,385	1,189
34 Lambs under 1 year of age.....	82,558	492	621	298	1,624	1,787	302
35 Ewes 1 year old and over.....	392,790	3,911	4,535	903	13,950	4,557	933
36 Rams 1 year old and over.....	15,722	129	224	77	523	99	43
37 Wethers 1 year old and over.....	18,461	82	241	122	17	942	2
38 Total value.....dollars..	5,049,727	56,973	72,491	12,387	188,665	61,436	11,182
Goats:							
39 Total number.....	7,003	79	45	2	218	1	5
40 Total value.....dollars..	61,000	643	265	12	1,106	5	25
Swine:							
41 Total number.....	305,211	4,780	10,085	5,888	6,796	1,833	4,723
42 Pigs under 6 months old.....	192,838	3,533	6,301	2,757	4,039	1,072	3,617
43 Sows and gilts for breeding, 6 months old and over.....	44,661	782	1,326	659	773	306	597
44 Boars for breeding, 6 months old and over.....	5,109	77	220	57	113	28	73
45 All other hogs, 6 months old and over.....	62,603	388	2,238	2,415	1,880	427	1,047
46 Total value.....dollars..	4,046,132	71,888	128,428	81,307	90,622	31,048	66,864
POULTRY AND BEES: 1920.							
47 Chickens.....number..	4,027,510	70,628	93,281	39,167	108,495	22,609	101,573
48 Other poultry.....number..	152,148	1,814	4,808	6,892	6,892	746	2,158
49 Value of all poultry.....dollars..	4,230,975	70,845	98,157	40,888	125,888	28,242	99,221
50 Bees.....number of hives..	89,873	1,293	1,728	1,971	2,267	170	2,203
51 Total value.....dollars..	458,729	6,445	6,928	10,176	10,793	1,389	10,123
LIVE-STOCK PRODUCTS: 1919.							
Dairy products:							
52 Milk produced (as reported).....gallons..	67,161,992	1,893,667	1,325,052	630,713	1,972,828	374,603	1,386,010
53 Milk sold.....gallons..	6,778,970	22,027	412,982	11,303	28,053	254,829	426,227
54 Cream sold.....gallons..	292,106	1,020	26,417	-----	1,720	7,580	4,978
55 Butter fat sold.....pounds..	581,519	1,829	14,384	632	3,319	5,628	1,730
56 Butter made on farms.....pounds..	17,716,107	439,923	310,614	217,967	530,965	85,144	406,023
57 Butter sold.....pounds..	7,155,413	216,753	225,554	18,646	116,439	75,391	147,750
58 Cheese made on farms.....pounds..	88,562	759	-----	-----	150	1,000	226
59 Value of dairy products ¹.....dollars..	11,390,209	212,813	322,565	112,462	244,076	142,141	261,393
60 Receipts from sale of dairy products.....dollars..	6,470,872	109,744	282,618	12,783	61,850	135,972	239,590
61 Average production of milk per dairy cow.....gallons..	347	297	319	356	333	417	367
Eggs and chickens:							
62 Eggs produced (as reported).....dozens..	20,987,164	402,928	441,505	169,096	602,996	115,201	475,523
63 Eggs sold.....dozens..	14,358,172	274,074	334,848	65,578	423,903	82,029	285,916
64 Chickens raised (as reported).....number..	4,155,228	91,222	98,848	35,386	128,840	19,718	79,269
65 Chickens sold.....number..	1,772,170	42,186	36,114	9,730	61,694	11,816	33,494
66 Value of chickens and eggs produced.....dollars..	12,124,556	242,739	267,015	98,897	325,305	91,952	244,908
67 Receipts from sale of chickens and eggs.....dollars..	7,359,313	148,681	169,448	35,596	206,510	61,126	174,286
Honey and wax:							
68 Honey produced.....pounds..	919,689	11,317	26,935	28,785	19,084	3,016	17,699
69 Wax produced.....pounds..	7,786	81	95	177	50	-----	147
70 Value of honey and wax.....dollars..	306,297	3,764	8,923	9,563	6,316	995	5,894
Wool:							
71 Sheep shorn.....number..	425,987	3,925	4,535	931	18,971	6,353	683
72 Wool produced (as reported).....pounds..	2,253,006	18,131	27,564	3,142	62,264	52,657	3,543
73 Value.....dollars..	1,469,983	11,005	15,051	1,661	39,601	37,991	1,981

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	54,935	683	649	926	886	348	1,839
2 Horses, total number.....	23,326	295	563	314	400	275	721
3 Mules, total number.....	8,632	42	14	213	87	41	69
4 Asses and burros, total number.....	322	-----	9	-----	3	-----	15
5 Cattle, total number.....	55,462	655	357	1,150	990	349	1,771
6 Dairy cows.....	42,555	583	320	747	777	301	1,574
7 Sheep, total number.....	4,253	5	22	54	43	1	4
8 Goats, total number.....	574	-----	-----	3	1	27	2
9 Swine, total number.....	77,873	797	1,018	2,070	1,163	344	1,941

1920; AND LIVE-STOCK PRODUCTS, 1919.

Calhoun.	Clay.	Doddridge.	Fayette.	Gilmer.	Grant.	Greenbrier.	Hampshire.	Hancock.	Hardy.	Harrison.	Jackson.	
1,460	978	1,387	1,415	1,481	781	2,382	1,621	344	1,193	2,144	2,699	1
896,820	595,307	1,123,056	782,231	1,339,946	1,067,860	2,411,003	1,033,835	256,370	1,199,932	2,193,424	2,270,752	2
2,821	1,577	2,993	1,856	3,498	2,153	5,382	3,495	839	2,726	5,088	5,956	3
135	66	79	72	106	74	204	89	24	63	252	235	4
158	111	147	85	157	111	263	108	35	108	269	367	5
1,286	716	1,286	718	1,662	1,046	2,371	1,640	399	1,252	2,152	2,956	6
1,231	672	1,466	976	1,560	917	2,526	1,648	378	1,291	2,392	2,383	7
11	12	15	5	13	5	18	13	3	12	23	15	8
281,648	191,066	275,057	274,717	360,077	220,631	636,635	282,142	87,987	259,948	474,907	617,840	9
146	241	56	580	134	33	264	520	18	233	53	345	10
11	19	6	11	7	1	18	10	-----	15	4	70	11
18	15	9	34	13	2	41	36	-----	23	5	34	12
117	207	41	535	114	30	205	474	18	195	44	241	13
16,835	28,919	6,070	74,098	15,910	4,609	30,548	53,535	1,775	24,240	5,298	35,790	14
2	4	2	7	-----	-----	1	3	-----	1	6	3	15
200	445	300	850	-----	-----	60	425	-----	15	275	600	16
9,684	5,321	11,880	6,590	12,656	10,459	23,726	9,922	2,187	10,791	21,516	22,529	17
529,398	301,162	683,572	318,147	793,217	671,305	1,403,575	514,331	130,804	666,015	1,454,705	1,408,125	18
5,854	3,397	8,456	2,458	10,816	7,778	15,201	5,641	277	7,488	14,736	17,811	19
1,714	1,010	2,492	973	2,638	2,242	4,138	1,651	101	1,967	3,123	3,694	20
948	518	1,210	372	1,410	921	1,894	801	63	788	1,083	1,098	21
1,476	1,027	1,985	556	3,341	1,282	1,817	1,090	76	1,200	2,309	4,514	22
969	560	1,388	280	1,782	2,543	3,555	1,089	32	1,258	2,236	4,078	23
667	234	1,280	217	1,506	736	8,648	914	-----	2,195	5,214	2,084	24
80	48	101	60	139	54	149	96	5	80	171	243	25
304,862	188,101	460,150	90,118	652,024	487,588	870,494	268,130	23,657	473,486	971,617	1,096,128	26
3,830	1,924	3,424	4,132	1,840	2,678	8,525	4,281	1,910	3,303	6,780	4,718	27
672	420	329	1,024	151	283	1,272	790	371	499	861	306	28
413	236	350	570	205	231	1,011	307	147	300	658	383	29
2,724	1,255	2,725	2,487	1,470	2,099	6,153	3,129	1,339	2,471	5,169	4,010	30
21	13	20	51	14	65	89	55	53	33	92	19	31
224,536	113,061	223,422	219,029	141,193	183,717	533,081	246,201	107,147	192,529	483,088	311,997	32
2,270	2,333	10,698	4,641	10,071	12,133	21,883	10,342	2,287	14,587	10,915	11,692	33
488	495	1,151	1,329	1,418	2,598	2,733	2,598	580	2,204	897	1,913	34
1,701	1,693	9,174	3,020	8,506	10,209	18,619	8,302	1,215	11,918	9,647	9,411	35
75	88	359	215	319	479	616	282	69	464	386	312	36
6	57	14	77	12	27	50	25	423	1	5	56	37
23,191	20,473	111,306	43,564	116,990	119,303	229,107	101,229	15,182	148,673	112,498	122,365	38
15	34	24	72	47	309	96	138	-----	1,206	1,501	26	39
80	362	177	505	446	1,267	663	706	-----	4,993	31,610	145	40
3,507	4,019	3,319	5,046	3,783	4,330	10,368	6,997	1,394	8,477	6,855	6,430	41
2,035	2,236	2,486	3,257	2,289	2,625	6,333	4,731	939	5,170	5,075	4,550	42
287	531	391	815	445	689	1,880	926	210	1,340	1,013	1,012	43
39	68	58	72	70	88	161	100	18	185	131	96	44
1,146	1,184	384	902	979	928	1,994	1,234	227	1,782	636	772	45
45,468	52,880	45,974	70,350	53,306	50,745	110,415	81,467	20,622	96,048	114,231	85,887	46
66,893	38,874	51,022	51,234	62,507	45,241	115,125	93,695	17,727	76,699	99,855	202,920	47
2,516	1,986	917	1,956	2,798	2,315	6,661	2,678	484	2,389	1,798	5,607	48
55,047	41,734	47,222	55,132	59,266	51,199	126,519	88,945	23,398	65,235	112,610	213,608	49
1,522	1,091	1,111	1,732	1,487	936	1,798	1,871	56	535	948	8,204	50
8,495	6,731	5,604	9,152	6,576	3,417	9,471	6,391	300	2,763	5,387	16,335	51
1,001,121	554,723	1,050,237	959,703	1,177,081	500,969	2,868,549	947,509	455,510	710,003	1,950,452	2,154,958	52
601	14,119	11,086	46,990	35,992	4,032	184,115	9,003	232,052	8,569	302,195	33,208	53
525	3,500	-----	225	1	-----	31,949	126	10,150	-----	3,305	6,076	54
252,367	310	1,351	942	1,175	-----	55,793	1,345	125	200	1,505	87,552	55
50,266	120,911	285,046	279,425	326,714	100,654	487,728	206,345	90,461	118,026	586,132	516,269	56
225	11,966	99,051	95,818	98,009	49,694	175,540	86,919	64,664	34,905	321,878	115,513	57
91,267	18	-----	225	120	300	170	101	-----	28,027	425	581	58
18,452	68,299	147,540	151,636	140,297	43,365	343,522	98,566	64,425	64,425	426,622	278,579	59
266	16,020	54,387	59,783	39,230	21,987	209,381	44,003	133,267	17,552	292,059	112,302	60
323,959	354	811	369	404	206	368	265	467	271	385	249	61
239,435	170,438	260,913	235,965	365,200	255,037	661,105	489,121	84,743	415,331	536,087	1,184,114	62
44,282	97,727	145,673	108,177	242,558	192,389	462,250	394,398	56,490	311,526	290,538	1,053,440	63
19,590	41,659	55,466	63,391	69,696	59,764	116,252	95,395	18,797	105,198	132,147	150,532	64
144,965	15,509	20,862	20,622	20,703	35,092	56,474	49,206	9,885	46,211	47,682	74,011	65
99,247	101,881	154,347	180,700	179,061	160,306	332,162	270,056	60,690	243,925	393,433	604,407	66
19,048	51,450	78,056	66,716	97,927	114,129	213,891	197,935	37,084	160,201	187,425	493,788	67
107	11,602	9,170	18,220	18,104	9,473	15,853	26,823	280	5,034	4,363	33,784	68
6,325	258	35	103	93	89	322	265	-----	105	4	68	69
1,883	3,922	3,039	6,050	6,007	3,158	5,347	8,947	92	1,699	1,441	11,156	70
8,806	1,761	8,953	3,854	8,736	10,876	19,866	8,706	2,341	14,082	9,407	9,122	71
5,133	7,009	41,846	17,789	40,470	54,878	93,477	43,143	17,054	67,974	41,963	50,960	72
-----	4,047	26,411	10,535	26,892	35,163	60,280	25,936	12,621	40,333	29,394	32,520	73

NOT ON FARMS OR RANGES: 1920.

33	350	250	4,865	393	272	1,125	172	1,041	189	2,930	206	1
11	156	212	849	291	224	538	93	393	145	1,546	140	2
-----	46	2	1,828	17	4	30	15	13	28	231	2	3
-----	17	1	53	2	1	-----	-----	1	-----	8	-----	4
43	398	248	4,883	453	206	1,162	171	540	181	2,555	218	5
37	283	205	3,399	341	179	772	125	506	106	2,155	170	6
-----	5	10	244	53	297	202	-----	50	36	18	-----	7
-----	-----	-----	175	-----	-----	10	-----	2	-----	35	-----	8
24	412	265	8,781	580	431	1,835	284	1,537	463	3,707	193	9

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

		Jefferson.	Kanawha	Lewis.	Lincoln.	Logan.	McDowell.	Marion.
DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....	number.....	881	2,883	1,609	2,361	751	784
2	Value of all domestic animals.....	dollars.....	1,620,980	1,889,029	1,970,747	1,006,299	338,145	361,898
3	Horses:							
4	Total number.....	5,189	4,207	3,962	3,093	432	720	3,917
5	Colts under 1 year of age.....	389	144	128	89	36	45	107
6	Colts 1 year old and under 2 years.....	623	153	183	112	20	18	163
7	Mares 2 years old and over.....	2,513	1,750	1,949	1,221	144	340	1,819
8	Geldings 2 years old and over.....	1,621	2,148	1,687	1,642	275	306	1,819
9	Stallions 2 years old and over.....	43	12	15	29	7	11	9
10	Total value.....	dollars.....	541,236	477,699	400,083	373,397	57,158	84,992
11	Mules:							
12	Total number.....	265	607	54	1,020	615	385	56
13	Mule colts under 1 year of age.....	61	14	2	18	32	14	3
14	Mule colts 1 year old and under 2 years.....	25	75	4	33	25	39	83
15	Mules 2 years old and over.....	169	518	48	969	558	332	5,844
16	Total value.....	dollars.....	38,739	72,935	6,405	130,320	89,730	53,177
17	Asses and burros:							
18	Total number.....	7	8	9	10	5	1	9
19	Total value.....	dollars.....	345	500	682	1,860	375	25
20	Cattle:							
21	Total number.....	9,879	12,847	18,742	8,290	3,148	3,337	10,299
22	Total value.....	dollars.....	733,738	716,604	1,263,730	374,965	140,411	165,447
23	Beef cattle—							
24	Total number.....	3,060	5,096	15,509	2,212	984	632	2,886
25	Calves under 1 year of age.....	333	1,422	3,577	698	289	193	944
26	Heifers 1 year old and under 2 years.....	143	862	2,120	344	118	96	401
27	Cows and heifers 2 years old and over.....	588	998	3,487	295	121	157	485
28	Steers 1 year old and under 2 years.....	607	953	2,714	440	140	83	581
29	Steers 2 years old and over.....	1,279	757	3,452	349	290	88	411
30	Bulls 1 year old and over.....	100	104	159	86	26	15	64
31	Total value.....	dollars.....	221,021	241,412	1,031,790	70,542	30,480	24,351
32	Dairy cattle—							
33	Total number.....	6,819	7,751	3,233	6,078	2,164	2,705	7,383
34	Calves under 1 year of age.....	1,176	1,110	218	1,181	554	684	1,272
35	Heifers 1 year old and under 2 years.....	999	831	247	772	248	430	779
36	Cows and heifers 2 years old and over.....	4,294	5,709	2,750	4,022	1,342	1,554	5,233
37	Bulls 1 year old and over.....	350	101	18	103	20	37	99
38	Total value.....	dollars.....	512,717	475,192	231,940	304,423	103,931	141,096
39	Sheep:							
40	Total number.....	8,567	1,585	19,296	1,457	934	1,641	7,986
41	Lambs under 1 year of age.....	565	296	2,362	392	149	222	1,169
42	Ewes 1 year old and over.....	7,718	1,012	16,224	918	696	1,219	6,502
43	Rams 1 year old and over.....	282	70	707	99	61	91	206
44	Wethers 1 year old and over.....	2	207	8	48	28	109	109
45	Total value.....	dollars.....	127,015	16,280	239,424	11,719	6,574	12,751
46	Goats:							
47	Total number.....	29	202	44	10	15	6	30
48	Total value.....	dollars.....	153	1,350	185	55	75	40
49	Swine:							
50	Total number.....	16,196	7,324	4,424	6,669	3,368	3,513	5,554
51	Pigs under 6 months old.....	10,232	4,909	3,221	3,651	1,775	1,657	4,145
52	Sows and gilts for breeding, 6 months old and over.....	2,498	872	513	824	470	616	750
53	Boars for breeding, 6 months old and over.....	368	154	59	85	55	100	88
54	All other hogs, 6 months old and over.....	3,098	631	2,109	2,108	1,068	1,140	571
55	Total value.....	dollars.....	181,754	103,661	60,238	107,983	43,822	45,466
POULTRY AND BEES: 1920.								
56	Chickens	number.....	104,677	118,498	73,260	95,986	28,411	23,651
57	Other poultry	number.....	6,539	3,728	2,995	3,252	1,743	1,644
58	Value of all poultry.....	dollars.....	124,437	122,958	80,266	90,145	31,829	29,830
59	Bees	number of hives.....	913	2,848	1,038	3,147	1,358	8
60	Total value.....	dollars.....	5,230	16,209	5,390	14,850	7,804	40
LIVE-STOCK PRODUCTS: 1919.								
61	Dairy products:							
62	Milk produced (as reported).....	gallons.....	1,291,664	1,843,753	1,316,919	1,156,098	294,142	330,436
63	Milk sold.....	gallons.....	405,278	366,706	88,795	10,349	33,835	35,946
64	Cream sold.....	gallons.....	26,213	7,724	905	.....	62	.....
65	Butter fat sold.....	pounds.....	46,556	3,907	2,914	.....	504	1,619
66	Butter made on farms.....	pounds.....	214,229	531,558	361,598	470,073	89,744	90,556
67	Butter sold.....	pounds.....	129,348	175,314	138,955	39,074	10,018	14,805
68	Cheese made on farms.....	pounds.....	250	570	1,105	.....	.....	.....
69	Value of dairy products.....	dollars.....	268,230	454,399	198,957	218,804	59,849	58,443
70	Receipts from sale of dairy products.....	dollars.....	225,047	275,466	98,502	20,491	17,601	19,189
71	Average production of milk per dairy cow.....	gallons.....	331	360	345	321	240	249
72	Eggs and chickens:							
73	Eggs produced (as reported).....	dozens.....	512,927	534,889	447,705	495,002	75,928	75,353
74	Eggs sold.....	dozens.....	301,151	335,388	289,075	337,848	41,876	29,241
75	Chickens raised (as reported).....	number.....	110,150	93,031	97,773	82,872	42,945	27,828
76	Chickens sold.....	number.....	26,301	36,738	35,342	21,604	20,829	11,595
77	Value of chickens and eggs produced.....	dollars.....	324,823	305,400	250,714	242,797	70,011	63,719
78	Receipts from sale of chickens and eggs.....	dollars.....	156,950	174,889	138,051	144,092	36,344	25,477
79	Honey and wax:							
80	Honey produced.....	pounds.....	15,667	33,735	6,043	42,174	18,885	100
81	Wax produced.....	pounds.....	43	144	32	166	210	298
82	Value of honey and wax.....	dollars.....	5,185	11,185	2,006	13,977	6,308	33
83	Wool:							
84	Sheep shorn.....	number.....	7,013	864	17,202	972	781	1,271
85	Wool produced (as reported).....	pounds.....	47,070	4,419	77,244	3,221	2,945	4,571
86	Value.....	dollars.....	27,503	2,283	50,283	1,532	1,289	2,517

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	797	5,878	592	347	2,131	3,579	2,031
2	Horses, total number	555	2,242	371	234	449	532	582
3	Mules, total number	28	1,104	12	49	574	1,687	65
4	Asses and burros, total number	1	119	.....	.....	13	6	.....
5	Cattle, total number	513	6,497	562	423	2,779	3,586	1,672
6	Dairy cows.....	396	4,572	461	303	2,045	2,738	1,449
7	Sheep, total number	4	11	56	.....	14	141	105
8	Goats, total number.....	.....	23	1	.....	35	13	.....
9	Swine, total number	1,835	8,209	748	310	2,628	4,900	2,475

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

Marshall.	Mason.	Mercer.	Mineral.	Mingo.	Monongalia.	Monroe.	Morgan.	Nicholas.	Ohio.	Pendleton.	Pleasants.	
1,672	2,306	1,903	740	880	1,710	1,805	717	1,606	487	1,310	690	1
1,587,866	1,733,325	1,234,605	639,333	369,101	1,239,722	2,015,478	285,124	1,230,935	585,751	1,533,793	391,059	2
4,758	5,581	2,775	1,790	520	3,732	4,467	1,625	2,769	1,454	3,470	1,364	3
150	243	104	59	9	91	199	39	87	62	122	20	4
229	337	140	85	7	147	247	39	126	53	163	34	5
2,289	2,606	1,261	906	179	1,782	1,996	787	1,346	586	1,826	583	6
2,067	2,365	1,246	734	312	1,703	2,012	750	1,193	734	1,346	723	7
23	30	24	6	13	9	13	10	7	19	13	4	8
468,101	549,836	356,098	170,115	58,674	368,286	532,506	119,622	327,317	149,624	325,657	140,482	9
175	416	355	94	663	88	134	125	265	45	19	43	10
3	23	20	-----	6	1	18	2	5	2	-----	-----	11
10	24	35	4	12	6	11	7	13	3	3	-----	12
162	369	300	90	645	81	105	116	247	40	14	43	13
17,715	45,618	43,294	10,990	87,132	8,965	14,897	12,962	33,458	4,640	1,885	6,225	14
3	2	11	2	5	1	5	-----	5	-----	1	-----	15
100	100	1,600	200	315	175	1,160	-----	250	-----	100	-----	16
12,042	17,799	12,476	5,925	3,513	11,949	19,201	2,906	11,677	4,602	14,973	3,917	17
663,161	981,454	659,760	344,052	152,647	664,604	1,162,286	114,033	600,952	337,207	879,763	195,910	18
3,138	10,993	5,249	3,399	846	6,608	14,037	865	6,473	415	11,498	1,915	19
1,004	2,400	2,195	1,037	286	2,037	4,374	435	1,899	102	3,347	614	20
481	1,283	850	494	88	866	1,687	149	1,043	46	1,282	356	21
533	2,401	620	991	60	1,636	1,966	125	1,061	177	2,511	386	22
852	1,903	1,034	523	223	1,024	2,287	77	1,559	52	2,505	438	23
158	2,850	488	252	172	921	3,582	17	842	21	1,703	77	24
110	161	62	102	17	124	141	62	69	17	150	44	25
138,661	597,312	220,538	188,609	24,056	338,055	820,846	25,273	311,002	24,525	655,715	90,314	26
8,904	6,801	7,227	2,526	2,667	5,341	5,164	2,041	5,204	4,187	3,475	2,002	27
1,671	998	1,408	377	596	933	426	382	1,063	685	236	350	28
1,038	732	1,004	257	451	654	390	287	428	512	314	231	29
6,062	4,990	4,726	1,852	1,573	3,692	4,315	1,339	3,674	2,879	2,876	1,406	30
133	81	89	40	47	62	33	33	39	111	49	15	31
524,490	384,142	439,222	155,443	127,991	326,549	341,440	88,760	289,950	312,682	224,048	105,596	32
37,659	5,825	7,867	6,096	2,526	14,114	16,612	576	15,955	6,364	29,363	2,360	33
9,161	985	1,323	913	2,622	913	1,739	139	2,579	3,104	3,347	484	34
19,444	4,635	6,175	4,998	1,487	9,260	14,235	381	12,800	4,198	24,853	1,725	35
638	189	351	153	151	294	608	48	509	1,060	1,060	68	36
8,416	16	13	32	276	1,938	30	8	67	736	341	83	37
263,431	57,005	91,937	58,495	21,219	128,946	205,741	4,963	152,577	57,121	256,896	20,704	38
-----	48	69	783	9	52	206	68	106	2	47	11	39
-----	180	501	4,254	73	114	2,076	299	869	12	235	100	40
9,899	8,007	6,177	3,315	4,251	4,584	9,441	2,870	7,965	2,512	7,922	1,872	41
6,860	5,212	4,145	2,221	2,362	3,502	6,473	2,001	4,290	1,505	3,139	1,370	42
1,710	1,247	793	543	823	671	1,349	345	1,219	323	1,302	234	43
138	111	81	55	79	70	128	38	101	42	173	36	44
1,161	1,437	1,158	496	987	341	1,491	488	2,355	642	3,308	232	45
145,368	99,632	81,415	51,227	49,041	68,632	96,812	33,245	115,512	37,147	69,257	27,638	46
104,988	142,537	67,163	38,395	29,013	77,466	108,729	37,903	57,863	32,950	64,994	31,316	47
2,985	5,512	4,832	1,187	2,880	1,251	3,515	1,351	2,923	1,110	4,894	806	48
112,070	148,677	78,710	42,248	34,347	83,914	137,827	34,188	60,665	37,604	73,676	29,407	49
1,553	2,292	2,320	918	1,980	1,400	2,830	827	1,811	402	1,465	692	50
7,692	8,751	13,929	3,709	12,057	6,266	12,815	2,914	14,088	1,631	5,366	3,495	51
2,682,416	1,544,489	1,456,920	707,828	498,651	1,755,591	1,566,957	422,104	1,148,033	1,188,563	801,922	599,467	52
481,080	225,376	247,849	149,536	11,001	188,641	14,023	18,963	14,581	701,606	10,190	28,915	53
21,114	30,393	340	351	-----	3,083	3,391	65	65	20,227	260	100	54
40,530	55,470	4,595	150	375	1,265	29,206	420	540	1,100	1,125	480	55
655,178	867,465	478,197	158,408	152,011	460,014	390,114	99,347	317,083	144,444	142,983	210,330	56
459,289	124,258	196,253	97,123	7,429	269,374	159,006	55,980	90,789	101,192	38,274	102,680	57
1,416	-----	-----	1,679	-----	110	129	210	3,325	516	-----	-----	58
468,122	320,215	328,916	142,248	77,468	312,980	173,997	50,784	170,635	359,785	56,495	99,051	59
376,906	215,152	193,079	108,164	8,097	225,191	80,772	32,180	52,790	334,674	17,697	51,373	60
471	326	336	333	335	424	316	323	307	443	205	385	61
554,154	734,499	356,034	188,254	113,292	334,159	546,491	186,615	330,889	174,764	309,087	165,198	62
391,332	582,901	211,654	136,958	22,616	190,404	438,403	129,349	203,545	212,014	104,247	104,247	63
108,489	130,142	87,166	45,583	44,689	93,834	108,729	44,632	54,237	29,424	93,754	37,114	64
50,697	48,024	39,851	22,880	10,783	36,484	56,341	19,818	25,757	16,700	61,145	15,290	65
340,100	384,525	222,753	136,263	103,425	244,266	295,709	106,335	173,576	113,034	188,325	99,278	66
215,579	261,899	122,469	89,890	22,388	122,116	210,889	65,156	100,464	70,765	127,735	56,292	67
6,307	15,529	16,306	10,128	27,908	11,140	33,484	9,369	24,534	770	13,952	4,995	68
100	126	79	-----	397	93	1,254	42	192	-----	173	21	69
2,117	5,170	5,409	3,342	9,382	3,709	11,501	3,107	8,165	254	4,666	1,656	70
31,189	4,522	6,716	5,220	2,236	11,384	14,534	401	13,051	4,393	25,583	1,719	71
265,483	25,643	28,558	29,235	6,225	74,810	69,529	2,199	55,935	34,065	117,359	11,155	72
183,938	15,956	16,198	18,940	3,081	49,592	41,891	1,203	34,293	24,651	79,353	7,591	73

NOT ON FARMS OR RANGES: 1920—Continued.

390	511	2,648	349	1,046	942	258	180	966	268	150	279	1
395	267	599	276	320	621	132	77	397	400	94	153	2
50	30	501	44	342	53	18	14	67	45	3	7	3
-----	6	25	4	5	2	-----	1	2	-----	-----	-----	4
460	526	2,364	288	1,390	1,040	319	70	988	231	192	272	5
345	315	1,901	232	1,026	845	253	58	759	185	112	216	6
260	10	24	83	107	45	24	-----	160	2	141	10	7
1	-----	19	1	18	3	-----	60	2	14	-----	-----	8
289	844	3,643	408	1,279	1,054	405	363	1,526	224	330	300	9

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

	Pocahontas.	Preston.	Putnam.	Raleigh.	Randolph.	Ritchie.	Roane.
DOMESTIC ANIMALS: 1920.							
1 Farms reporting domestic animals.....number.....	1,248	2,329	1,904	1,539	1,714	1,794	2,377
2 Value of all domestic animals.....dollars.....	1,474,026	1,751,174	1,031,655	893,249	1,502,266	1,353,600	1,962,067
Horses:							
3 Total number.....	2,919	5,373	3,967	1,944	3,521	3,784	5,072
4 Colts under 1 year of age.....	154	189	143	106	176	74	172
5 Colts 1 year old and under 2 years.....	175	273	210	104	220	130	222
6 Mares 2 years old and over.....	1,289	2,715	1,720	919	1,637	1,809	2,351
7 Geldings 2 years old and over.....	1,294	2,167	1,881	806	1,470	1,760	2,319
8 Stallions 2 years old and over.....	7	29	13	9	18	11	8
9 Total value.....dollars.....	335,804	608,831	469,256	251,492	374,167	366,401	578,529
Mules:							
10 Total number.....	77	84	351	638	62	62	331
11 Mule colts under 1 year of age.....	1	2	1	14	1	1	17
12 Mule colts 1 year old and under 2 years.....	4	4	15	22	6	13	41
13 Mules 2 years old and over.....	73	78	335	602	56	48	273
14 Total value.....dollars.....	8,170	8,421	43,230	75,820	6,550	0,625	42,210
Asses and burros:							
15 Total number.....	2	1	10	10	2	2	4
16 Total value.....dollars.....	40	123	1,050	1,050	250	320	320
Cattle:							
17 Total number.....	13,272	15,438	8,320	8,751	14,684	14,251	20,615
18 Total value.....dollars.....	762,894	877,329	434,172	417,650	868,787	787,098	1,172,272
Beef cattle—							
19 Total number.....	10,843	6,863	3,635	2,675	9,908	10,748	14,734
20 Calves under 1 year of age.....	2,990	2,150	1,050	962	2,358	3,028	4,194
21 Heifers 1 year old and under 2 years.....	1,406	989	555	435	1,098	1,689	2,458
22 Cows and heifers 2 years old and over.....	3,406	1,555	836	406	3,246	2,515	2,663
23 Steers 1 year old and under 2 years.....	1,883	1,420	765	550	1,527	1,979	3,075
24 Steers 2 years old and over.....	1,004	608	370	261	1,610	1,387	2,131
25 Bulls 1 year old and over.....	154	141	59	61	129	150	183
26 Total value.....dollars.....	619,433	371,693	164,125	95,826	594,002	573,532	799,204
Dairy cattle—							
27 Total number.....	2,429	8,575	4,685	6,076	4,716	3,503	5,881
28 Calves under 1 year of age.....	491	1,868	564	1,476	794	330	531
29 Heifers 1 year old and under 2 years.....	296	885	532	890	529	301	430
30 Cows and heifers 2 years old and over.....	1,621	5,732	3,518	3,650	3,387	2,882	4,882
31 Bulls 1 year old and over.....	21	90	71	60	50	10	18
32 Total value.....dollars.....	143,461	505,636	270,047	321,824	274,785	223,516	373,068
Sheep:							
33 Total number.....	35,110	11,504	1,551	5,685	18,214	13,497	8,396
34 Lambs under 1 year of age.....	6,238	1,658	293	1,685	2,479	1,502	1,128
35 Ewes 1 year old and over.....	27,808	9,520	1,199	3,693	15,093	11,459	6,956
36 Rams 1 year old and over.....	1,046	317	54	198	592	446	298
37 Wethers 1 year old and over.....	18	9	5	109	50	90	19
38 Total value.....dollars.....	310,040	117,538	15,943	55,954	172,109	131,286	91,017
Goats:							
39 Total number.....	223	67	8	24	575	25	26
40 Total value.....dollars.....	1,250	442	45	197	2,336	146	239
Swine:							
41 Total number.....	4,837	8,418	4,647	6,903	5,128	3,759	5,862
42 Pigs under 6 months old.....	2,628	5,683	3,233	4,000	2,554	2,840	3,783
43 Sows and gilts for breeding, 6 months old and over.....	953	2,008	682	1,005	752	482	581
44 Boars for breeding, 6 months old and over.....	162	139	63	121	118	56	70
45 All other hogs, 6 months old and over.....	1,094	588	609	1,777	1,704	381	1,428
46 Total value.....dollars.....	49,228	138,490	69,009	91,086	78,817	51,784	77,480
POULTRY AND BEES: 1920.							
47 Chickens.....number.....	44,515	117,458	100,508	54,728	58,679	75,794	125,801
48 Other poultry.....number.....	2,609	2,394	2,450	4,456	2,541	1,083	5,046
49 Value of all poultry.....dollars.....	49,228	122,288	101,152	64,973	64,395	74,528	124,718
50 Bees.....number of hives.....	816	3,179	2,237	2,460	2,115	1,603	2,973
51 Total value.....dollars.....	5,221	14,849	10,883	13,170	11,538	8,801	18,190
LIVE-STOCK PRODUCTS: 1919.							
Dairy products:							
52 Milk produced (as reported).....gallons.....	775,379	2,460,174	1,126,399	890,032	1,011,506	1,397,547	1,644,256
53 Milk sold.....gallons.....	17,766	45,937	85,599	75,916	91,886	17,643	14,530
54 Cream sold.....gallons.....	8	459	675	221	849	20	2,827
55 Butter fat sold.....pounds.....	436	2,448	1,375	1,421	11,597	453	9,676
56 Butter made on farms.....pounds.....	194,867	654,993	374,272	299,824	204,452	378,118	412,681
57 Butter sold.....pounds.....	46,092	383,991	117,575	96,012	104,875	139,501	70,311
58 Cheese made on farms.....pounds.....	686	150	260	150	6,510	248	80
59 Value of dairy products ¹.....dollars.....	88,231	327,615	164,072	172,309	180,061	174,241	229,025
60 Receipts from sale of dairy products.....dollars.....	25,592	198,835	61,333	72,703	92,506	69,228	50,800
61 Average production of milk per dairy cow.....gallons.....	240	427	317	285	273	369	276
Eggs and chickens:							
62 Eggs produced (as reported).....dozens.....	193,423	681,432	567,192	273,050	289,810	435,420	643,688
63 Eggs sold.....dozens.....	101,769	502,391	390,335	127,265	164,427	284,247	451,912
64 Chickens raised (as reported).....number.....	52,944	109,824	85,865	73,086	65,392	68,041	96,062
65 Chickens sold.....number.....	23,154	50,215	38,599	28,712	26,027	25,142	35,216
66 Value of chickens and eggs produced.....dollars.....	119,746	368,120	275,977	191,335	188,984	223,975	324,604
67 Receipts from sale of chickens and eggs.....dollars.....	58,952	244,004	173,990	84,169	96,949	128,533	199,385
Honey and wax:							
68 Honey produced.....pounds.....	12,653	31,706	24,141	26,907	24,762	11,882	33,000
69 Wax produced.....pounds.....	73	146	123	242	179	83	43
70 Value of honey and wax.....dollars.....	4,201	10,516	8,011	8,966	8,235	3,951	10,925
Wool:							
71 Sheep shorn.....number.....	30,693	9,846	1,240	4,647	14,858	11,655	6,525
72 Wool produced (as reported).....pounds.....	136,773	53,903	6,771	18,557	71,090	55,201	30,913
73 Value.....dollars.....	88,941	32,892	4,301	10,951	46,713	35,337	19,442

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	608	1,038	604	2,823	1,003	761	359
2 Horses, total number.....	388	704	340	627	742	561	322
3 Mules, total number.....	7	61	43	660	24	11	53
4 Asses and burros, total number.....	1	1	1	5	1	1	1
5 Cattle, total number.....	558	1,139	718	3,102	1,025	825	401
6 Dairy cows.....	438	914	554	2,427	849	665	357
7 Sheep, total number.....	574	53	17	158	186	31	14
8 Goats, total number.....	1	3	3	3	3	2	2
9 Swine, total number.....	919	1,327	672	4,167	1,520	844	260

AGRICULTURE—WEST VIRGINIA.

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

Summers.	Taylor.	Tucker.	Tyler.	Upshur.	Wayne.	Webster.	Wetzel.	Wirt.	Wood.	Wyoming.	
1,920	351	716	1,311	2,069	2,877	957	1,768	1,155	2,377	1,159	1
1,246,513	612,990	477,598	846,343	1,359,828	1,315,778	534,388	1,126,092	788,996	1,388,484	622,828	2
3,022	1,799	1,299	2,607	3,737	3,472	1,351	4,036	2,819	4,776	1,069	3
117	48	53	71	126	110	68	109	78	128	43	4
143	62	87	121	183	115	70	212	70	161	45	5
1,337	828	624	1,225	1,852	1,573	681	1,903	1,095	2,286	483	6
1,415	854	531	1,185	1,670	1,661	527	1,800	1,069	2,171	479	7
10	7	4	5	6	13	5	12	7	30	19	8
377,799	178,163	144,754	265,668	384,312	350,581	147,516	410,289	234,495	428,429	143,814	9
437	36	33	46	41	1,691	107	149	176	263	608	10
2	7	-----	1	1	41	2	3	12	18	16	11
30	6	-----	9	10	69	15	18	14	44	40	12
405	23	33	38	30	1,581	90	128	150	201	552	13
52,004	4,140	3,600	4,663	4,415	222,427	12,670	16,035	20,120	20,875	81,312	14
1	-----	-----	2	4	11	-----	4	2	3	4	15
25	-----	-----	120	140	1,030	-----	160	325	535	1,050	16
11,568	6,058	4,226	8,981	11,938	13,482	4,307	9,871	7,977	15,419	6,501	17
637,969	363,744	234,785	455,788	820,702	620,663	233,675	473,886	459,928	771,098	285,446	18
6,607	2,625	2,606	4,197	8,138	5,473	1,872	3,255	5,164	6,334	2,526	19
2,691	595	762	1,373	1,505	1,775	659	1,264	1,363	2,087	793	20
995	321	344	876	1,045	789	847	683	722	1,400	314	21
1,454	346	1,061	423	2,659	617	212	555	1,399	1,058	448	22
1,561	390	319	1,058	1,489	1,197	212	558	1,104	1,190	514	23
288	923	66	385	1,371	964	82	94	489	498	400	24
88	50	64	62	74	141	26	81	101	55	52	25
304,969	183,760	137,320	184,659	572,228	187,774	89,725	124,986	286,116	263,451	86,262	26
4,961	3,433	1,620	4,784	3,800	8,009	2,435	6,616	2,813	9,085	3,975	27
682	655	272	729	790	1,161	449	1,283	335	1,283	874	28
472	434	216	471	604	892	323	694	301	972	545	29
3,765	2,304	1,118	3,492	2,365	5,873	1,644	4,571	2,164	6,755	2,525	30
42	40	14	42	41	113	19	68	13	95	31	31
833,000	179,984	97,465	271,120	248,474	432,889	143,950	348,900	173,812	507,647	199,184	32
9,126	3,175	5,278	9,123	7,623	2,177	8,012	17,555	3,670	7,069	5,517	33
1,471	405	829	2,119	786	402	2,121	4,625	735	1,274	1,947	34
7,233	2,663	4,268	6,003	6,561	1,590	6,220	10,369	2,828	5,612	3,017	35
999	98	173	246	273	135	229	313	96	156	179	36
23	9	8	755	3	41	42	2,248	11	27	374	37
104,457	33,328	59,561	73,657	84,590	18,182	85,995	145,413	37,728	64,372	47,582	38
40	9	24	25	98	36	181	18	-----	65	4	39
280	50	130	118	555	191	846	78	-----	428	20	40
6,230	2,245	2,248	3,274	4,351	7,689	4,938	5,457	2,740	6,688	5,324	41
4,415	1,743	1,482	2,495	3,209	4,378	2,187	3,633	1,955	4,767	2,797	42
760	822	358	372	530	932	491	964	450	981	1,004	43
100	29	52	51	56	104	50	113	81	76	100	44
955	151	356	356	556	2,275	2,260	747	304	914	1,423	45
73,979	33,565	34,768	46,329	65,114	102,704	53,686	80,131	36,400	96,747	63,604	46
87,257	41,110	25,946	61,986	68,351	122,032	27,779	87,724	66,956	136,326	37,686	47
4,888	447	718	978	1,581	3,092	991	2,576	1,214	1,274	4,089	48
98,738	42,195	26,760	61,430	74,554	116,663	28,366	86,015	64,617	131,179	42,870	49
2,138	626	882	1,353	1,327	3,723	1,547	1,802	1,599	1,964	2,136	50
10,766	3,475	4,354	5,846	6,168	15,448	11,275	8,974	8,244	9,506	14,876	51
1,653,500	797,503	677,631	1,330,743	1,498,820	1,872,232	689,404	1,676,074	940,427	2,368,260	612,466	52
122,826	108,700	11,882	47,169	41,353	158,879	8,789	31,305	15,403	546,031	10,499	53
2,958	160	5	9,103	3,129	9,821	-----	6,401	723	39,630	-----	54
400	1,177	491	16,191	2,113	24,956	699	42,745	41,251	41,899	1,910	55
479,162	236,744	172,981	460,418	410,937	580,766	158,049	387,687	204,110	551,849	129,013	56
196,269	146,918	84,816	243,278	155,326	127,841	31,146	212,706	69,428	316,302	20,743	57
1,160	50	30	-----	767	-----	-----	30,080	-----	-----	-----	58
261,607	177,173	88,662	259,126	207,158	366,199	75,310	220,210	111,788	501,086	64,720	59
131,338	131,659	46,220	169,509	91,532	149,028	16,561	132,812	56,409	387,431	13,910	60
365	367	400	415	452	347	345	398	315	361	264	61
530,249	197,399	159,087	364,447	375,363	610,240	110,489	395,409	397,676	782,152	167,054	62
367,146	182,794	107,062	287,779	196,039	428,379	43,397	285,942	337,602	573,124	57,440	63
100,135	36,425	20,842	66,084	97,694	103,743	30,140	69,822	55,920	116,167	56,416	64
53,716	13,336	14,325	24,430	41,366	40,622	10,470	31,749	22,421	49,064	28,674	65
288,908	126,806	93,887	233,432	269,720	317,876	64,993	225,421	207,161	413,255	123,692	66
187,745	75,398	59,978	138,773	132,289	196,216	24,629	147,691	153,352	282,315	50,593	67
9,455	1,885	11,003	11,714	9,007	38,956	21,118	13,161	15,922	13,999	27,122	68
55	49	73	149	94	482	278	45	96	52	155	69
3,140	640	3,657	3,920	3,306	13,029	7,069	4,359	5,289	4,639	9,006	70
7,505	2,521	4,368	7,267	6,529	1,672	6,990	12,839	2,921	5,589	3,593	71
24,478	11,997	22,390	54,577	29,572	7,030	28,949	97,999	16,876	32,396	14,998	72
20,937	7,805	13,860	37,652	18,999	3,863	17,659	71,202	12,128	21,365	7,317	73

NOT ON FARMS OR RANGES: 1920—Continued.

316	717	791	443	559	748	1,221	926	150	969	400	1
145	313	225	323	269	225	712	655	97	442	74	2
59	9	2	8	48	115	23	30	1	36	67	3
1	1	2	-----	1	1	-----	1	-----	1	14	4
332	548	689	461	518	915	1,564	834	133	777	471	5
242	443	564	322	453	691	1,192	735	110	628	380	6
89	39	4	40	16	1	716	-----	-----	14	40	7
-----	9	34	-----	-----	3	-----	2	-----	-----	10	8
418	966	1,006	591	446	729	3,303	1,194	151	1,230	605	9

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

		THE STATE.	Barbour.	Berkeley.	Boone.	Braxton.	Brooke.	Cabell.
VALUE OF ALL CROPS.								
1	Total.....dollars.	96,537,459	2,060,983	4,250,383	860,065	2,466,900	769,627	2,371,081
2	Cereals.....dollars.	42,447,028	859,251	1,801,400	321,514	1,060,840	393,839	916,304
3	Other grains and seeds.....dollars.	281,698	1,943	11,141	8,911	6,243	144	4,960
4	Hay and forage.....dollars.	23,746,574	683,684	657,962	80,491	558,702	248,133	269,740
5	Vegetables.....dollars.	16,718,867	404,556	242,975	251,547	522,397	55,226	296,058
6	Fruits.....dollars.	9,962,747	93,771	1,536,844	107,625	286,647	72,189	219,006
7	All other crops.....dollars.	3,383,545	17,778	61	89,977	32,080	96	665,015
SELECTED CROPS (acres harvested and production).								
8	Cereals:							
9	Total.....acres.	1,088,557	19,554	45,975	8,546	28,108	8,188	26,276
10	Corn.....bushels.	24,564,851	510,501	951,710	188,980	600,046	242,704	522,922
11	Oats.....bushels.	568,219	8,638	18,629	7,830	17,242	2,983	17,279
12	Wheat.....bushels.	17,010,357	332,044	591,868	178,379	486,582	122,684	421,506
13	Barley.....bushels.	169,915	3,956	1,097	646	2,914	2,026	3,417
14	Rye.....bushels.	3,054,668	79,487	19,419	7,939	35,243	72,066	38,851
15	Buckwheat.....bushels.	298,036	4,988	23,966	59	7,762	2,221	5,538
16	Other grains and seeds:	3,747,812	62,625	312,634	518	76,341	47,247	62,004
17	Dry edible beans.....bushels.	1,359	8	372				9
18	Dry peas.....bushels.	24,816	135	9,685				28
19	Hay and forage:	19,760	83	1,711	11	56	48	90
20	Total.....acres.	186,709	1,106	16,113	141	439	595	296
21	Timothy alone.....acres.	31,095	1,879	210		134		12
22	Timothy and clover mixed.....acres.	537,883	35,139	1,991	3	1,441		206
23	Clover alone.....acres.	4,878	38	3	124	247		69
24	Alfalfa.....acres.	26,709	87	26	1,309	838		367
25	Other tame or cultivated grasses.....acres.	345	1	13	4	4		22
26	Wild, salt, or prairie grasses.....acres.	2,404	10	170	41			67
27	Annual legumes cut for hay.....acres.	910,550	22,093	20,760	6,214	23,029	7,854	13,640
28	Silage crops.....acres.	1,099,679	33,581	32,551	5,014	27,820	10,230	10,785
29	Corn cut for forage.....acres.	654,680	17,386	12,608	950	17,991	6,786	4,453
30	Kafir, sorghum, etc., for forage.....acres.	650,592	19,689	16,148	914	15,293	7,056	3,472
31	Root crops for forage.....acres.	229,249	1,391	4,759	427	3,146	6,046	1,448
32	Other tame or cultivated grasses.....acres.	217,636	1,648	4,735	414	2,515	5,819	1,438
33	Wild, salt, or prairie grasses.....acres.	314,226	9,426	6,771	15	8,555	155	1,838
34	Annual legumes cut for hay.....acres.	326,147	10,615	9,728	17	7,698	161	1,625
35	Silage crops.....acres.	16,441	87	365	66	690	117	722
36	Corn cut for forage.....acres.	18,359	120	349	66	518	160	673
37	Kafir, sorghum, etc., for forage.....acres.	4,548	19	596	1	87	380	57
38	Root crops for forage.....acres.	9,122	21	1,172	1	85	848	62
39	Other tame or cultivated grasses.....acres.	90,216	6,463	1,117	441	5,543	68	296
40	Wild, salt, or prairie grasses.....acres.	79,328	7,285	164	416	4,477	68	264
41	Annual legumes cut for hay.....acres.	11,181	289	18	155	131	11	20
42	Silage crops.....acres.	10,142	250	20	198	95	9	46
43	Corn cut for forage.....acres.	26,298	133	69	449	293	187	451
44	Kafir, sorghum, etc., for forage.....acres.	20,767	160	85	413	249	202	353
45	Root crops for forage.....acres.	9,077	93	24	91	91	79	317
46	Other tame or cultivated grasses.....acres.	11,351	148	53	133	114	99	379
47	Wild, salt, or prairie grasses.....acres.	23,859	852	202	13	719	190	428
48	Annual legumes cut for hay.....acres.	199,980	7,384	2,010	118	5,570	1,936	2,865
49	Silage crops.....acres.	182,709	3,327	7,598	4,513	5,793	618	8,002
50	Corn cut for forage.....acres.	203,400	6,028	13,904	3,193	6,483	925	9,073
51	Kafir, sorghum, etc., for forage.....acres.	2,650	7	242	43	11	5	61
52	Root crops for forage.....acres.	2,967	7	271	45	16	3	97
53	Other tame or cultivated grasses.....acres.	96	6	4				
54	Vegetables:	480	15	60				
55	Potatoes (Irish or white).....bushels.	34,526	699	459	551	781	86	734
56	Sweet potatoes and yams.....bushels.	2,809,398	86,109	38,012	29,482	69,581	3,807	44,812
57	Other vegetables.....bushels.	2,678	49	21	88	85		74
58	Miscellaneous crops:	221,378	5,255	1,620	12,039	6,504		5,968
59	Tobacco.....acres.	8,377	50	107	63	174	77	222
60	Sorghum grown for sirup.....pounds.	11,233	32		262	3		2,685
61	Sirup made.....gallons.	7,587,052	31,670		199,720	1,085		1,773,539
62		8,439	68		309	347		308
63		30,544	173		779	1,547		802
64		451,875	1,839		14,457	24,718		21,146
FRUITS.								
65	Small fruits:							
66	Total.....acres.	3,182	87	62	35	147	22	62
67	Strawberries.....quarts.	2,062,376	56,468	63,326	20,748	57,219	23,708	36,418
68	Raspberries.....quarts.	1,006	19	35	12	7	10	28
69	Blackberries and dewberries.....quarts.	840,273	12,318	38,368	3,152	5,939	14,969	15,835
70		1,208	39	23	8	65	7	18
71		607,495	23,761	22,080	1,528	12,764	4,564	9,390
72	Orchard fruits:	817	29	1	14	65	3	12
73	Total.....trees not of bearing age..	594,833	20,134	1,611	15,104	35,714	3,590	9,605
74	Apples.....bushels harvested..	2,571,655	33,647	172,317	28,619	74,492	9,979	132,013
75	Peaches.....bushels harvested..	8,186,958	166,885	570,838	44,624	200,956	36,850	194,828
76	Pears.....bushels harvested..	5,008,996	42,060	838,536	55,659	144,286	34,738	110,727
77	Plums and prunes.....bushels harvested..	1,735,126	24,487	146,497	16,985	44,158	6,731	89,915
78	Cherries.....bushels harvested..	5,554,731	101,579	482,776	31,876	138,852	14,538	124,706
79	Small fruits.....bushels harvested..	4,189,162	32,317	806,476	48,567	115,791	23,313	81,500
80	Apples.....trees not of bearing age..	651,742	5,684	23,403	9,014	21,766	2,609	37,420
81	Peaches.....trees not of bearing age..	2,049,862	36,509	79,533	10,455	47,068	18,657	51,614
82	Pears.....trees not of bearing age..	706,411	5,778	25,386	5,889	25,814	11,040	25,994
83	Plums and prunes.....trees not of bearing age..	43,357	773	1,093	536	1,407	288	843
84	Cherries.....trees not of bearing age..	116,685	3,149	4,129	619	2,329	1,066	1,917
85	Small fruits.....bushels harvested..	33,364	137	4,304	870	782	166	996
86	Apples.....bushels harvested..	58,547	1,791	224	1,632	3,149	214	802
87	Peaches.....bushels harvested..	180,758	9,120	1,561	848	5,665	1,488	2,104
88	Pears.....bushels harvested..	37,099	1,597	814	275	1,121	41	1,236
89	Plums and prunes.....bushels harvested..	81,504	912	1,100	452	4,012	137	2,913
90	Cherries.....bushels harvested..	284,739	16,528	2,839	826	7,036	1,121	5,087
91	Small fruits.....bushels harvested..	42,861	2,231	1,556	58	778	178	911
92	Grapes.....vines not of bearing age..	51,391	1,082	364	504	951	220	430
	vines of bearing age..	284,435	2,824	2,553	1,527	4,812	1,100	1,858
	pounds harvested..	2,186,740	8,839	19,764	12,403	58,367	9,122	10,247

AGRICULTURE—WEST VIRGINIA.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Calhoun.	Clay.	Doddridge.	Fayette.	Gilmer.	Grant.	Greenbrier.	Hampshire.	Hancock.	Hardy.	Harrison.	Jackson.	
1,448,289 683,475 1,962 347,470 240,248 157,595 17,539	919,164 425,472 4,204 102,076 219,301 149,491 17,720	1,129,140 376,266 6,392 422,632 249,786 67,041 7,023	1,241,273 399,785 8,301 241,293 388,772 187,093 15,429	1,587,996 703,104 3,888 442,800 295,760 124,407 18,037	1,116,239 480,763 8,351 350,349 165,835 91,808 19,133	2,816,202 1,364,593 3,491 984,789 317,655 131,103 14,571	2,574,784 991,894 618 358,767 277,596 915,195 714	588,185 234,070 112 128,652 73,253 152,063 35	1,931,312 980,215 9,476 412,890 224,924 300,390 3,417	2,292,904 780,154 2,487 929,825 442,009 133,921 4,508	3,158,714 1,444,939 4,846 950,551 445,776 164,748 147,854	1 2 3 4 5 6 7
17,025 390,011 10,598 327,190 2,009 23,976 4,400 38,674	12,084 242,313 8,213 206,749 904 12,694 2,833 22,419	7,534 219,603 5,525 193,466 1,075 16,437 852 8,895	13,511 245,314 6,533 150,044 3,702 54,902 2,404 27,588	14,382 396,284 9,214 344,446 1,111 12,318 3,982 38,092	14,373 276,989 6,215 169,111 2,318 40,097 4,323 54,101	34,980 767,343 15,079 513,663 4,381 78,423 14,208 166,747	32,849 573,746 11,991 309,010 3,451 68,002 8,650 96,743	6,096 144,811 1,897 61,365 2,121 47,221 1,813 32,909	23,883 551,482 10,653 363,994 2,474 43,079 7,414 102,645	14,450 453,998 8,849 352,549 2,353 50,566 3,059 48,336	34,745 803,345 20,239 617,242 2,906 41,235 11,430 143,157	8 9 10 11 12 13 14 15
12 84 6 87	35 28 142 21 234	80 35 389 42 336	212 60 547 793 12,021	277 20 235 36 306	297 1,313 11,220 167 2,101	120 91 928 612 7,452	1,035 4,842 42,774 3,784 55,584	186 246 3,042 10 88	940 2,602 23,283 1,296 17,541	60 124 1,769 51 622	399 112 1,062 26 250	16 17 18 19 20 21
20 167	115 503 5 04	171 856 9 72	124 1,020 5 85	89 602 1 9	203 1,015 1 9	126 492 1 8	1 3 1 1	1 3 4 50	21 99 4 50	11 105 11 89	46 238 11 89	22 23 24 25
14,522 13,938 13,006 11,140 5,864 4,570 5,136 4,924 126 195 4 2 1,876 1,449	5,606 4,260 3,467 2,797 894 753 1,966 1,599 101 77 38 69 468 299	17,410 16,376 15,225 13,347 5,703 5,370 9,388 7,823 57 65 1 1 78 88	10,310 10,089 7,737 7,483 2,083 924 3,429 4,147 199 249 11 15 3,314 2,148	21,198 20,520 9,801 12,082 2,083 1,858 5,454 9,374 50 59 187 330 1,237 791	13,484 18,788 9,801 8,705 1,311 1,157 5,454 5,089 250 239 187 330 2,599 1,910	30,133 44,113 22,537 28,529 4,623 5,504 16,129 21,054 461 699 18 27 1,306 1,245	15,330 16,814 11,993 12,112 2,250 2,242 5,968 6,258 265 326 141 368 3,369 2,918	4,305 5,968 3,939 3,568 2,300 1,995 1,437 1,275 117 169 37 63 48 66	10,326 23,156 8,437 9,410 2,027 2,121 4,081 4,540 863 1,195 171 343 1,295 1,211	26,214 42,307 21,519 26,482 11,329 4,609 19,676 20,420 150 163 76 185 1,045 1,106	37,271 45,096 24,814 24,091 11,329 10,996 19,647 10,225 1,175 1,219 119 1,596 1,532	26 27 28 29 30 31 32 33 34 35 36 37 38 39
46 34 323 159 35 43 292 1,734 804 812 16 16	51 34 537 297 330 248 10 77 1,259 803 12 15	2 1 385 824 73 56 107 787 1,618 1,861 340 330 38 114	189 165 701 511 53 116 40 366 1,212 1,004 340 330 38 114	48 54 236 124 50 60 680 5,914 2,669 3,931 28 40 4 4	48 54 236 124 50 60 680 5,914 2,669 3,931 28 40 4 4	1,565 1,436 305 318 91 88 968 8,932 4,658 4,806 9 4 4	57 55 44 76 115 140 190 1,007 2,829 2,738 102 86 4	27 31 209 438 136 25 232 2,270 72 60 5 4	4 8 597 799 278 429 1,191 10,223 2,695 4,241 30 30 4	41 37 1,261 925 886 1,018 902 7,909 9,308 11,109 59 47 53	40 41 42 43 44 45 46 47 48 49 50 51 52 53	
351 29,985 37 3,660 10 7 3,576 186 659 12,739	348 30,147 43 4,163 46 4 1,783 258 667 13,027	500 43,842 39 3,566 50 12 5,022 119 240 4,063	799 67,260 58 4,025 262 6 2,893 228 1,113 11,442	364 37,596 36 3,562 18 3 1,520 218 621 13,805	455 35,470 8 999 5 3 1,520 218 621 13,805	617 49,343 23 1,692 122 7 3,494 167 420 5,876	952 71,721 52 2,878 14 125 13 18 205	88 6,067 4 163 170 1 1 1 5	555 49,511 8 1,115 102 5 10 29 494	640 72,640 34 3,725 102 5 4,447 35 143 1,841	829 64,608 79 6,534 85 446 330,794 330 1,389 22,405	54 55 56 57 58 59 60 61 62 63
24 19,322 2 677 1 888 20 17,079	32 22,068 8 835 4 615 22 18,475	49 24,628 6 5,276 28 6,400 14 12,185	67 52,085 21 14,343 16 7,804 26 28,504	70 38,354 9 3,440 27 6,421 30 27,969	14 9,758 5 3,001 8 6,162 314	88 53,457 29 17,111 34 17,735 24 18,334	24 17,046 6 5,530 16 10,226 2 1,263	25 29,350 19 23,591 2 3,096 3 2,435	14 5,662 5 1,641 4 2,703 1 631	98 70,226 19 17,624 58 37,610 12 12,459	35 20,330 18 11,507 10 4,161 6 4,159	64 65 66 67 68 69 70 71
30,689 111,131 80,345 10,572 73,627 65,541 11,611 33,383 13,573 832 901 373 656 1,403 373 1,018 1,815 485	31,340 84,053 78,350 22,369 59,908 72,187 7,553 20,062 6,289 737 1,375 145 481 919 101 200 1,789 128	38,612 112,422 33,458 23,404 90,923 30,860 11,495 15,076 2,303 1,120 1,208 71 1,094 1,789 99 1,598 3,426 125	31,983 122,140 93,113 19,760 92,908 89,719 8,180 14,750 1,605 804 2,172 240 1,198 2,656 566 2,051 9,654 977	32,258 106,215 60,839 6,312 36,231 30,548 8,521 41,643 9,009 458 2,248 92 664 2,123 324 1,926 3,133 598	12,104 88,381 44,665 6,312 36,231 30,548 8,521 41,643 9,009 458 2,248 92 664 2,123 324 1,926 3,133 598	30,117 161,803 61,957 15,100 97,662 57,371 11,590 43,404 1,699 808 2,960 537 1,395 3,867 293 1,234 8,510 2,057	112,774 817,984 468,976 87,269 401,074 287,275 25,070 407,953 178,424 182 3,801 1,343 1,156 1,913 2,884 29 97 3,743 1,054	18,197 95,853 78,410 10,826 56,989 68,159 5,316 124,668 9,915 197 1,708 106 442 2,884 484 3,215 161	19,725 246,221 148,773 42,712 123,009 54,882 12,956 31,526 4,800 262 2,901 799 2,766 6,072 762 4,463 12,725 1,777	63,902 175,925 62,393 42,712 123,009 54,882 12,956 31,526 4,800 262 2,901 799 2,766 6,072 762 4,463 12,725 1,777	53,549 195,456 81,698 33,413 126,894 66,393 14,368 49,868 11,575 1,198 2,709 654 1,348 6,244 762 3,219 9,741 1,456	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
736 4,281 41,758	655 1,664 13,207	702 3,190 13,010	1,122 7,647 89,126	458 3,568 41,755	217 3,084 30,656	906 4,997 60,728	231 2,271 28,696	122 1,248 15,131	412 4,911 41,486	1,360 33,602	841 6,627 67,761	90 91 92

AGRICULTURE—WEST VIRGINIA.

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

		Jefferson.	Kanawha.	Lewis.	Lincoln.	Logan.	McDowell.	Marion.	
VALUE OF ALL CROPS.									
1	Total.....	dollars..	3,827,383	2,352,927	1,918,009	2,610,681	579,483	547,659	1,825,477
2	Cereals.....	dollars..	2,578,693	944,863	671,785	1,016,014	280,068	219,037	724,955
3	Other grains and seeds.....	dollars..	14,788	9,139	2,112	12,397	6,200	5,559	2,687
4	Hay and forage.....	dollars..	471,597	841,980	721,938	271,281	49,227	47,156	514,670
5	Vegetables.....	dollars..	154,669	677,761	374,618	435,686	156,386	220,971	415,783
6	Fruits.....	dollars..	607,561	281,771	139,458	269,745	68,270	44,216	165,971
7	All other crops.....	dollars..	75	97,413	8,098	605,558	19,332	10,720	2,011
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....	acres..	51,666	28,782	12,492	31,255	6,887	6,493	16,138
10	.....	bushels..	1,340,590	573,478	387,028	597,940	162,461	130,157	452,717
11	Corn.....	acres..	19,652	18,228	7,892	21,181	6,355	5,549	8,049
12	.....	bushels..	848,316	442,480	317,206	498,169	155,147	117,723	265,831
13	Oats.....	acres..	270	7,155	1,721	5,899	439	874	5,106
14	.....	bushels..	5,197	98,905	30,748	63,559	6,246	11,684	112,402
15	Wheat.....	acres..	31,529	3,346	2,711	4,126	82	27	2,548
16	.....	bushels..	483,727	31,673	36,437	35,510	963	173	35,600
17	Barley.....	acres..	76	17	23	7	9	8	5
18	.....	bushels..	1,870	224	208	70	100	214	214
19	Rye.....	acres..	139	27	62	21	18	106	106
20	.....	bushels..	1,480	135	723	238	177	1,790	1,790
21	Buckwheat.....	acres..	.....	9	83	6	25	821	821
22	.....	bushels..	.....	61	1,706	44	400	5,860	5,860
23	Other grains and seeds:								
24	Dry edible beans.....	acres..	4	191	18	494	58	94	49
25	.....	bushels..	21	924	172	1,838	716	863	296
26	Dry peas.....	acres..	.....	18	8	.....	13	3	.....
27	.....	bushels..	.....	18	125	.....	87	43	.....
28	Hay and forage:								
29	Total.....	acres..	13,676	17,055	25,729	18,101	1,750	2,315	19,430
30	.....	tons..	21,997	16,698	34,216	16,481	2,805	2,215	22,953
31	All tame or cultivated grasses.....	acres..	11,684	9,632	19,425	4,857	666	1,072	15,348
32	.....	tons..	13,221	8,449	19,394	4,005	833	1,126	14,687
33	Timothy alone.....	acres..	3,676	3,894	5,150	1,899	272	308	5,781
34	.....	tons..	3,864	3,195	5,594	1,549	387	342	5,780
35	Timothy and clover mixed.....	acres..	6,697	3,838	13,733	1,783	193	512	5,765
36	.....	tons..	7,114	3,554	13,270	1,408	192	498	5,709
37	Clover alone.....	acres..	564	217	485	655	6	42	200
38	.....	tons..	629	192	447	585	3	51	190
39	Alfalfa.....	acres..	748	36	7	.....	.....	3	66
40	.....	tons..	1,485	88	16	.....	.....	1	154
41	Other tame or cultivated grasses.....	acres..	99	1,647	50	520	195	207	3,533
42	.....	tons..	129	1,420	67	463	271	234	2,864
43	Wild, salt, or prairie grasses.....	acres..	3	229	16	19	10	7	274
44	.....	tons..	3	200	21	22	13	9	153
45	Small grains cut for hay.....	acres..	25	949	898	913	156	298	361
46	.....	tons..	39	708	554	748	152	280	567
47	Annual legumes cut for hay.....	acres..	8	102	180	150	47	24	127
48	.....	tons..	10	111	258	153	85	29	168
49	Silage crops.....	acres..	627	319	1,185	43	15	14	347
50	.....	tons..	6,991	1,711	9,341	281	105	84	2,648
51	Corn cut for forage.....	acres..	1,320	5,852	3,987	12,077	853	870	2,928
52	.....	tons..	1,724	5,421	4,619	11,256	1,613	653	4,643
53	Kafir, sorghum, etc., for forage.....	acres..	9	72	38	42	3	30	45
54	.....	tons..	9	98	29	36	3	34	77
55	Root crops for forage.....	acres..	.....	.....	.....	.....	.....	.....	.....
56	.....	tons..	.....	.....	.....	.....	.....	.....	.....
57	Vegetables:								
58	Potatoes (Irish or white).....	acres..	294	1,129	751	803	395	568	654
59	.....	bushels..	27,395	77,009	67,947	49,486	23,409	29,684	65,067
60	Sweet potatoes and yams.....	acres..	5	112	37	186	63	71	15
61	.....	bushels..	478	9,239	3,304	13,864	4,590	4,804	870
62	Other vegetables.....	acres..	24	646	148	47	89	519	124
63	Miscellaneous crops:								
64	Tobacco.....	acres..	.....	324	.....	2,379	39	6	1
65	.....	pounds..	81	197,451	.....	1,540,676	26,008	2,685	416
66	Sorghum grown for sirup.....	acres..	.....	396	108	693	160	198	11
67	.....	tons..	.....	2,008	248	2,275	268	382	45
68	Sirup made.....	gallons..	.....	21,039	6,103	38,140	7,969	7,788	512
FRUITS.									
69	Small fruits:								
70	Total.....	acres..	21	194	80	118	61	37	91
71	.....	quarts..	14,980	135,017	39,772	36,491	7,417	16,670	79,478
72	Strawberries.....	acres..	17	58	8	13	31	11	22
73	.....	quarts..	12,478	61,327	8,383	3,520	5,279	3,725	34,908
74	Raspberries.....	acres..	3	37	25	73	29	5	61
75	.....	quarts..	2,039	16,695	7,940	11,889	1,635	1,009	38,827
76	Blackberries and dewberries.....	acres..	.....	95	46	30	1	20	5
77	.....	quarts..	150	56,061	23,212	20,724	400	11,784	4,438
78	Orchard fruits:								
79	Total.....	trees not of bearing age..	66,504	79,908	34,217	69,592	34,469	18,654	74,807
80	.....	trees of bearing age..	195,547	212,405	150,202	143,288	32,223	30,302	142,532
81	.....	bushels harvested..	331,971	137,848	70,049	140,365	35,944	21,247	78,335
82	Apples.....	trees not of bearing age..	61,641	55,206	23,228	47,375	24,677	13,371	47,200
83	.....	trees of bearing age..	180,906	166,852	117,009	104,331	24,418	22,261	98,082
84	.....	bushels harvested..	322,902	123,640	61,757	114,882	30,964	19,013	68,151
85	Peaches.....	trees not of bearing age..	3,107	20,643	8,010	19,614	7,971	4,290	19,148
86	.....	trees of bearing age..	4,421	35,844	22,425	34,525	6,610	5,978	24,926
87	.....	bushels harvested..	2,202	11,813	6,137	23,587	4,099	1,756	7,013
88	Pears.....	trees not of bearing age..	152	886	5,775	747	584	141	1,707
89	.....	trees of bearing age..	8,782	1,599	2,239	1,057	440	410	2,771
90	.....	bushels harvested..	5,886	638	258	639	477	96	639
91	Plums and prunes.....	trees not of bearing age..	102	973	913	906	475	297	3,980
92	.....	trees of bearing age..	699	2,774	1,017	1,710	322	432	10,515
93	.....	bushels harvested..	553	1,123	623	883	311	141	1,686
94	Cherries.....	trees not of bearing age..	741	2,200	1,491	950	762	555	2,772
95	.....	trees of bearing age..	739	5,336	7,512	1,665	433	1,221	6,258
96	.....	bushels harvested..	428	634	1,274	374	93	241	846
97	Grapes:								
98	Total.....	vines not of bearing age..	121	1,310	471	663	788	532	1,076
99	.....	vines of bearing age..	2,120	4,479	3,817	1,125	305	1,953	9,497
100	.....	pounds harvested..	37,995	24,219	17,103	7,931	1,520	20,950	44,253

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Marshall.	Mason.	Mercer.	Mineral.	Mingo.	Monongalia.	Monroe.	Morgan.	Nicholas.	Ohio.	Pendleton.	Pleasants.	
2,769,521 1,462,153 1,977 725,052 467,348 110,508 1,483	3,127,598 1,479,691 4,038 785,866 384,771 114,734 357,898	1,558,956 699,307 10,570 332,251 371,077 124,322 21,429	1,181,651 417,316 6,079 328,982 212,461 218,084 3,779	674,350 282,508 14,805 57,200 235,027 75,932 8,878	1,072,835 764,619 417 510,695 275,548 117,286 4,270	2,163,057 1,196,388 7,203 622,700 195,714 127,616 13,436	1,116,429 476,040 2,011 145,189 220,341 272,635 213	1,407,644 619,538 7,925 323,236 288,175 149,384 19,386	969,945 377,214 982 305,943 210,369 75,359 48	1,682,747 779,388 5,243 565,491 189,970 125,475 14,180	703,423 295,029 1,689 178,729 147,088 76,494 4,394	1 2 3 4 5 6 7
32,062 871,394 12,594 517,920 8,004 188,538 10,818 160,842 38 581 287 3,171 21 342 30 151	38,300 803,732 20,898 589,096 2,476 32,458 14,624 199,262 407 253 2,338 11 60 63 343 24 94	25,215 401,943 10,392 219,099 4,024 70,049 9,786 101,424 234 234 2,408 779 8,363 280 1,407 17	11,747 243,823 5,122 145,702 2,184 40,552 3,293 44,939 48 625 6,146 517 6,398 50 572 16 17	7,771 103,116 7,272 158,777 4,556 4,068 35 221 6 92 30 2 20 200 1,746 16 59	10,269 472,065 7,818 306,314 4,798 108,941 3,001 44,630 17 353 291 1,224 539 10,523 5 20 2 2	30,319 664,082 14,306 468,932 2,275 44,126 5,169 140,007 57 557 2,841 2,595 801 8,417 247 813 2 2	17,760 273,470 6,707 149,047 1,741 34,465 5,169 51,798 57 557 2,841 24,385 946 995 12,932 167 96 3 3	19,170 376,418 8,657 227,052 4,802 81,145 2,657 49,618 88 1,581 105 1,274 11 173 9 58 3 3	7,955 226,730 2,734 114,359 2,390 58,646 2,657 50,697 491 1,432 14,853 22 9,518 66 252 6 50	18,573 434,068 8,229 290,025 1,447 29,910 6,741 89,205 491 1,432 14,853 22 9,518 66 252 6 50	6,765 173,891 3,948 130,019 1,427 24,478 1,324 18,615 44 436 486 22 293 35 226 6 50	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26,023 35,450 20,285 18,320 15,499 13,587 3,614 3,444 279 264 200 478 693 547 17 12 281 226 65 85 1,089 11,072 4,273 5,724 10 18 3 23 1,380 86,329 47 2,701 597 2 1,010 19 71 782	28,267 39,426 17,020 17,950 7,979 8,793 7,580 7,730 893 845 60 86 508 496 30 36 1,274 1,045 1,178 1,293 1,049 9,824 7,628 9,220 88 53 26 903 65,387 62 8,783 229 1,279 942,406 225 900 14,791	12,329 15,026 10,228 9,919 2,440 2,439 5,400 5,350 337 368 9 11 2,042 1,761 98 107 228 188 53 58 503 3,724 1,202 1,004 17 20 743 56,064 46 3,121 162 21 10,719 267 578 13,832	11,065 13,070 9,400 9,925 2,893 3,071 3,631 4,004 258 269 338 716 2,280 1,865 309 280 104 103 282 521 308 2,208 662 633 495 45,759 25 1,886 231 485 30,915 153 9,268 72 7 6,078 185 322 7,102	4,915 3,849 501 589 131 5,878 5,351 10,195 9,287 117 112 57 113 285 276 29 38 113 113 63 111 436 89 4,422 1,135 2,179 2,921 40 31 2 6 457 45,151 23 2,473 57 1 440 11 54 644	18,751 21,093 17,524 15,870 5,878 5,351 10,195 9,287 117 112 57 113 285 276 29 38 113 113 63 111 436 89 4,422 1,135 2,179 2,921 40 31 2 6 457 45,151 23 2,473 57 1 440 11 54 644	19,025 28,386 14,579 18,063 2,597 3,010 10,295 13,023 1,006 1,860 79 647 585 34 27 110 137 67 112 675 6,295 3,550 3,730 10 22 353 34,150 38 2,738 6 5 3,290 150 477 6,755	5,398 5,484 4,173 4,787 2,597 3,010 10,295 13,023 1,006 1,860 79 647 585 23 35 21 18 24 39 2 13 1,153 638 2 4 265 25,257 23 1,859 1,256 110 1 2 22	14,053 13,524 11,960 10,932 4,877 5,611 5,548 6,110 5,548 205 140 63 59 4,958 4,576 933 724 124 70 31 23 175 1,040 833 681 5 4 530 53,072 30 3,213 61 10 5,121 253 1,142 13,299	8,915 16,074 6,642 7,078 4,933 4,666 945 972 65 238 16 59 86 98 1,751 1,611 24 129 27 45 716 6,735 5,254 3,411 3 1,417 60 200 1,771	19,252 25,941 14,266 15,600 5,639 6,019 7,594 8,337 330 550 65 78 638 616 1,751 1,611 24 129 27 45 716 6,735 5,254 3,411 3 1,417 60 200 1,771	8,123 7,930 5,877 4,550 3,951 2,845 1,606 1,376 22 26 28 78 270 231 7 4 513 451 166 205 97 791 1,447 1,908 16 15 85 72 328 3,447	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
101 105,481 58 70,030 31 24,083 10 9,782 52,306 108,388 39,870 35,799 57,787 20,777 11,767 30,256 21,238 11,213 1,124 3,392 1,881 10,677 9,940 1,640 6,501 517 1,911 47,776 137,615	66 33,598 31 19,380 16 4,349 13 7,282 88,618 189,824 54,227 59,575 115,448 40,738 23,662 57,838 9,734 1,149 3,624 814 973 5,095 2,041 3,259 7,819 900 9,857 4,980 44,843	51 32,415 29 14,706 11 7,816 10 9,884 43,324 172,739 58,899 29,370 138,930 64,515 10,487 19,065 1,328 674 1,894 245 934 3,458 1,268 1,859 9,372 1,505 1,565 7,274 93,141	102 82,126 28 24,677 64 49,561 7 5,335 74,956 233,653 96,546 44,163 101,645 45,990 27,741 119,372 47,003 879 3,535 1,225 480 3,890 1,097 1,693 5,211 1,477 1,077 8,998 87,724	20 4,737 16 3,074 2 1,001 1 522 23,328 45,847 39,243 18,849 32,123 68,178 31,759 11,481 28,707 14,957 1,588 2,910 354 2,400 1,166 2,258 1,971 5,557 390 293 1,155 8,538	99 91,256 34 46,606 56 34,962 8 8,114 45,383 117,587 49,718 27,942 68,178 31,759 11,481 28,707 14,957 1,588 2,910 354 2,400 1,166 2,258 1,971 5,557 390 483 8,214 23,035	44 38,705 15 14,540 23 19,481 5 2,566 21,599 135,009 57,664 12,564 103,000 49,653 6,853 21,631 3,426 664 2,342 381 377 2,809 1,347 1,141 5,795 2,857 408 3,863 111,247	6 6,983 4 4,988 1 1,515 348 70,189 207,920 143,938 64,912 80,866 128,844 4,631 36,150 12,671 269 1,348 849 194 1,219 430 183 2,731 1,144 3,184 10,465 60,759	58 40,891 11 18,611 20 7,891 20 12,970 30,553 102,199 73,881 19,689 80,866 68,417 7,288 15,630 4,080 680 1,123 1,159 1,242 1,433 1,454 2,974 1,010 896 4,884 61,068	86 77,692 43 52,617 28 16,226 11 6,931 19,520 52,930 27,423 10,005 19,511 14,389 7,377 24,635 10,643 1,840 297 2,249 285 724 3,761 211 2,674 264 2,052 22,498 64,279	9 2,181 3 675 5 1,080 1 320 11,281 90,690 64,864 6,898 68,773 60,595 2,668 10,643 1,840 297 1,635 359 497 3,746 667 921 5,893 1,403 78 1,623 53,375	37 24,874 12 11,497 11 3,319 14 10,018 24,884 61,452 37,389 12,698 42,685 35,639 10,148 14,185 1,056 534 987 311 659 2,099 257 845 1,484 120 1,243 3,017 40,859	64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92

AGRICULTURE—WEST VIRGINIA.

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

		Pocahontas.	Preston.	Putnam.	Raleigh.	Randolph.	Ritchie.	Roane.
VALUE OF ALL CROPS.								
1	Total.....dollars..	1,428,890	3,075,732	2,425,714	1,239,204	1,833,466	1,588,124	2,407,958
2	Cereals.....dollars..	500,524	1,622,021	967,311	405,618	697,558	600,970	1,044,457
3	Other grains and seeds.....dollars..	1,243	4,513	2,990	14,265	2,252	4,761	4,501
4	Hay and forage.....dollars..	652,064	919,348	414,374	229,645	684,199	526,717	743,654
5	Vegetables.....dollars..	222,331	477,164	302,268	383,547	475,448	337,795	395,294
6	Fruits.....dollars..	40,404	46,170	167,278	185,425	67,063	108,553	184,839
7	All other crops.....dollars..	12,314	6,516	571,493	20,804	6,946	9,328	35,213
SELECTED CROPS (acres harvested and production).								
8	Cereals:							
9	Total.....acres..	12,326	36,031	28,119	16,602	14,604	15,366	27,457
10	Corn.....bushels..	303,855	1,074,499	553,281	252,332	432,078	345,211	592,383
11	Oats.....bushels..	4,884	10,817	17,445	8,337	6,384	8,748	17,163
12	Wheat.....bushels..	167,860	460,878	434,176	155,021	266,158	254,211	477,272
13	Barley.....bushels..	2,653	12,665	3,967	4,500	3,958	2,417	3,076
14	Rye.....bushels..	73,299	353,031	47,458	57,807	101,270	37,562	38,871
15	Buckwheat.....bushels..	3,960	4,511	6,660	2,287	2,966	4,033	7,143
16	Other grains and seeds.....bushels..	51,410	70,585	70,746	20,483	42,230	51,449	75,514
17	Dry edible beans.....acres..	24	49	27	382	30	47	5
18	Dry peas.....bushels..	121	438	164	2,032	226	328	58
19	Hay and forage.....bushels..	5	5	19	8	27	412	95
20	Total.....acres..	20,001	32,464	19,123	9,832	23,875	22,161	32,090
21	All tame or cultivated grasses.....acres..	29,622	38,484	19,330	9,102	23,032	22,904	33,165
22	Timothy alone.....acres..	14,841	28,085	10,562	8,276	21,603	18,580	22,898
23	Timothy and clover mixed.....acres..	17,835	23,705	9,804	7,069	22,159	15,014	19,965
24	Clover alone.....acres..	5,285	4,726	6,383	1,510	5,686	8,778	11,137
25	Alfalfa.....acres..	8,495	4,726	5,924	1,488	5,778	7,248	8,884
26	Other tame or cultivated grasses.....acres..	8,502	21,707	3,211	4,273	8,712	6,457	10,121
27	Wild, salt, or prairie grasses.....acres..	10,399	22,070	2,951	3,883	10,297	6,628	9,775
28	Small grains cut for hay.....acres..	228	362	509	68	210	228	519
29	Annual legumes cut for hay.....acres..	259	640	456	109	407	204	498
30	Silage crops.....acres..	12	31	15	14	21	7	8
31	Corn cut for forage.....acres..	9	44	54	11	32	20	20
32	Kafir, sorghum, etc., for forage.....acres..	614	1,809	444	2,411	6,999	1,000	1,062
33	Root crops for forage.....acres..	674	1,225	379	2,078	5,645	727	808
34	Vegetables:							
35	Potatoes (Irish or white).....bushels..	588	1,073	803	904	1,091	609	617
36	Sweet potatoes and yams.....bushels..	55,152	120,296	41,336	63,282	122,303	51,564	58,941
37	Other vegetables.....bushels..	4	40	36	43	39	80	132
38	Miscellaneous crops:							
39	Tobacco.....acres..	525	4,801	3,167	3,970	4,000	5,254	11,472
40	Sorghum grown for sirup.....acres..	41	78	96	200	53	4	88
41	Sirup made.....gallons..	1	4	2,312	35	4	4	56
42	Fruits:							
43	Total.....acres..	240	1,255	1,528,784	9,226	1,519	3,235	36,748
44	Apples.....bushels..	21	21	268	296	24	105	289
45	Peaches.....bushels..	43	45	866	1,132	60	419	1,827
46	Pears.....bushels..	787	943	16,905	13,979	676	6,030	17,471
47	Cherries.....bushels..							
48	Grapes.....vines not of bearing age..							
49	Total.....acres..	93	47	13	30	61	39	37
50	Strawberries.....acres..	45,571	33,255	8,334	17,253	40,203	24,915	18,168
51	Raspberries.....acres..	40	12	7	10	10	10	11
52	Blackberries and dewberries.....acres..	17,968	14,823	1,943	5,378	12,450	7,209	8,345
53	Orchard fruits:							
54	Total.....trees not of bearing age..	25	26	168	10	33	13	11
55	Apples.....trees of bearing age..	10,188	10,972	168	3,080	18,573	7,793	3,883
56	Peaches.....trees of bearing age..	25	6	6	10	17	12	11
57	Pears.....trees of bearing age..	16,113	6,471	6,043	8,571	9,041	8,543	9,517
58	Cherries.....trees of bearing age..	28,348	36,199	48,948	36,488	34,248	55,929	74,163
59	Grapes.....vines of bearing age..	91,895	162,458	160,144	109,809	96,945	144,530	214,262
60	Apples.....bushels harvested..	16,490	19,794	87,323	96,935	30,262	53,195	95,042
61	Peaches.....bushels harvested..	20,016	24,629	31,739	26,029	27,991	33,821	46,753
62	Pears.....bushels harvested..	71,608	123,669	108,791	82,260	83,971	97,473	138,737
63	Cherries.....bushels harvested..	16,223	17,557	69,166	93,580	29,609	43,328	78,722
64	Grapes.....vines not of bearing age..	5,794	6,159	14,900	7,186	2,873	15,618	22,779
65	Apples.....trees of bearing age..	18,695	15,754	42,541	10,476	5,281	38,521	64,726
66	Peaches.....trees of bearing age..	119	1,282	15,872	2,591	249	8,980	15,154
67	Pears.....trees of bearing age..	922	1,385	537	637	800	2,785	1,136
68	Cherries.....trees of bearing age..	2,403	4,271	3,619	1,321	1,879	1,829	1,829
69	Grapes.....bushels harvested..	100	226	711	287	140	218	432
70	Apples.....trees of bearing age..	1,027	2,449	502	914	1,462	1,654	1,405
71	Peaches.....trees of bearing age..	2,546	6,506	2,094	1,636	2,598	2,500	2,596
72	Cherries.....bushels harvested..	40	465	1,085	308	202	311	358
73	Grapes.....trees of bearing age..	589	1,677	1,270	1,722	1,122	2,051	2,090
74	Apples.....bushels harvested..	1,643	12,258	3,099	4,116	2,916	4,412	6,071
75	Peaches.....bushels harvested..	8	264	489	169	62	358	376
76	Cherries.....bushels harvested..							
77	Grapes.....vines not of bearing age..	655	830	296	1,416	797	835	688
78	Apples.....vines of bearing age..	2,527	4,442	2,304	3,839	5,345	4,020	4,650
79	Peaches.....pounds harvested..	21,958	31,239	14,059	69,592	49,343	45,532	46,106

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Summers.	Taylor.	Tucker.	Tyler.	Upshur.	Wayne.	Webster.	Wetzel.	Wirt.	Wood.	Wyoming.	
1,595,618	897,853	893,283	1,355,375	1,730,089	2,591,517	762,222	1,928,767	1,074,709	2,425,005	904,915	1
751,373	376,153	351,964	554,750	716,513	1,221,038	267,467	982,932	431,201	1,074,733	378,061	2
12,247	5,906	2,326	1,019	1,912	7,393	114	1,950	1,780	8,295	340	3
349,370	269,020	217,305	467,684	555,711	304,007	204,387	460,035	342,756	728,527	103,552	4
327,154	191,494	280,277	250,414	332,633	474,457	186,983	372,394	184,742	456,496	317,541	5
134,881	53,593	38,709	78,628	109,373	202,927	97,404	108,932	64,557	137,892	84,731	6
20,593	1,687	2,702	2,900	9,947	321,695	5,867	2,524	49,673	19,062	20,693	7
25,116	7,589	7,932	13,295	16,222	37,953	6,551	24,495	12,328	25,285	12,501	8
425,590	229,131	229,786	324,779	426,080	712,645	158,043	585,052	246,312	616,132	228,377	9
12,935	3,463	2,994	7,411	7,726	29,398	4,607	11,115	7,405	14,565	9,632	10
293,721	147,941	125,489	241,175	286,919	625,269	135,136	384,124	191,049	455,234	195,001	11
2,920	2,048	2,799	2,671	3,229	5,021	1,180	6,665	1,589	3,769	2,549	12
42,824	47,077	66,951	43,101	60,018	55,425	15,645	111,123	21,084	65,066	29,011	13
8,478	1,461	712	3,067	3,220	3,492	640	6,442	3,196	6,696	111	14
81,072	24,264	8,701	38,652	43,083	31,605	5,747	86,835	32,834	92,748	1,237	15
16	7	17	-----	0	4	-----	11	4	4	19	16
173	234	274	-----	60	50	-----	123	24	236	50	17
148	119	61	32	85	35	45	214	57	194	30	18
1,309	611	711	317	1,275	234	251	2,257	550	2,265	183	19
619	490	1,346	111	1,956	-----	79	47	77	42	175	20
6,483	8,994	27,627	1,514	34,725	-----	1,261	577	771	583	2,895	21
320	12	17	17	14	349	6	14	21	60	13	22
1,663	130	136	131	143	1,118	19	150	123	187	38	23
3	-----	1	1	5	-----	-----	-----	7	51	-----	24
43	-----	15	18	58	-----	-----	-----	29	607	-----	25
14,772	9,511	8,281	18,857	21,890	20,997	9,255	20,938	15,320	27,990	7,391	26
16,025	10,745	9,045	20,171	29,085	24,295	8,239	18,199	15,050	31,978	5,445	27
9,646	8,569	7,172	14,860	15,499	8,881	7,017	17,146	11,462	19,029	2,781	28
10,239	9,106	6,762	13,589	16,454	4,867	6,623	13,851	8,831	19,120	2,365	29
1,952	1,802	2,651	5,034	607	1,018	1,812	12,167	8,775	13,538	1,168	30
1,806	1,362	2,770	4,680	755	1,056	2,540	9,517	6,583	13,195	924	31
4,995	4,409	3,384	7,746	3,369	1,428	1,676	4,413	2,028	4,870	708	32
5,740	4,583	3,045	7,402	3,899	1,797	1,613	3,747	1,732	5,329	714	33
583	125	81	48	422	805	21	40	111	231	79	34
758	151	56	53	454	835	18	47	107	269	95	35
13	57	2	15	1	64	9	44	11	16	-----	36
38	72	4	21	2	112	24	91	15	29	-----	37
2,003	2,176	1,104	2,017	11,090	566	3,499	482	537	374	826	38
1,837	2,438	887	1,433	11,343	567	2,428	449	394	298	632	39
69	96	38	23	93	70	255	15	20	12	300	40
89	172	33	16	80	90	255	10	24	15	201	41
91	36	22	508	729	1,438	578	1,068	411	633	51	42
95	47	26	557	677	1,058	328	620	379	579	33	43
26	18	145	108	108	288	13	11	448	1,019	45	44
31	8	20	118	118	308	8	15	545	1,220	37	45
291	146	126	234	778	912	33	168	252	909	112	46
2,126	496	1,045	2,285	5,346	6,101	101	1,606	1,724	5,613	395	47
4,612	658	903	3,082	4,769	13,900	1,003	2,520	2,712	6,306	4,013	48
3,423	912	1,157	3,466	6,387	11,426	752	2,084	3,473	5,806	2,334	49
38	2	2	5	13	490	356	10	4	78	85	50
22	4	2	5	17	862	172	13	6	87	74	51
-----	-----	-----	-----	1	18	-----	-----	11	4	-----	52
-----	-----	-----	-----	6	83	-----	-----	68	38	-----	53
667	424	646	541	608	983	384	987	430	1,016	697	54
60,677	42,627	78,286	43,930	65,583	61,294	32,423	64,813	27,513	69,703	51,103	55
45	14	4	29	23	205	16	23	28	78	115	56
3,689	1,001	409	1,797	2,678	21,100	1,423	1,404	2,435	4,861	8,675	57
167	69	55	8	48	101	8	100	1	827	311	58
12	5	6	3	16	1,025	1	1	162	85	3	59
4,925	2,546	1,919	1,849	8,370	731,779	437	780	113,343	29,878	3,255	60
326	9	22	55	82	744	98	35	116	147	360	61
1,512	42	50	134	433	2,667	556	94	464	568	1,714	62
14,261	414	801	1,718	4,016	46,002	4,290	1,685	6,943	6,645	15,514	63
120	40	79	19	98	42	34	21	16	120	17	64
97,153	23,255	49,093	9,679	75,988	30,787	17,030	19,811	7,577	77,273	8,186	65
32	15	39	7	15	23	10	13	8	42	7	66
33,718	8,900	32,459	3,656	26,295	9,057	2,784	15,142	4,410	32,774	1,699	67
53	21	19	10	47	1	19	5	6	36	6	68
37,332	10,722	4,319	4,672	27,437	508	11,728	3,010	1,716	22,457	1,131	69
32	4	18	2	30	16	4	3	2	31	6	70
25,523	3,494	10,968	1,301	20,973	20,271	2,128	1,631	1,256	17,336	5,247	71
38,056	20,392	6,823	30,291	33,265	111,673	26,721	32,795	23,544	85,647	35,716	72
181,317	76,034	44,909	97,415	149,607	182,687	58,254	110,453	92,829	195,900	60,113	73
57,806	25,584	14,962	38,939	49,334	103,520	50,501	55,054	31,617	60,726	45,068	74
19,608	13,653	4,303	16,043	21,706	69,730	18,820	15,930	11,752	49,562	27,129	75
127,526	47,036	36,586	66,954	105,915	127,919	46,589	75,532	57,595	134,935	50,367	76
49,479	21,318	14,613	34,127	44,845	80,313	48,279	42,726	25,644	50,244	40,653	77
14,188	4,119	1,159	10,760	7,651	36,479	5,001	12,355	9,496	27,938	7,243	78
35,407	15,317	3,389	23,678	24,081	45,708	8,353	20,116	25,608	41,493	8,147	79
4,511	3,145	79	4,192	2,720	20,792	1,912	6,863	4,711	8,236	3,776	80
1,063	550	342	780	565	1,545	591	895	445	1,464	291	81
4,047	1,950	1,124	1,162	2,251	1,318	596	1,642	1,074	3,101	451	82
1,122	64	104	76	106	536	105	232	209	428	471	83
749	912	469	1,210	1,197	769	1,102	8,711	2,486	5,727	300	84
2,824	4,976	1,148	2,635	4,107	2,110	977	1,223	546	1,140	50	85
374	571	90	285	481	1,007	73	1,202	1,372	4,393	689	86
2,450	1,168	550	1,492	2,146	3,160	1,147	1,428	6,066	10,638	848	87
11,513	6,755	2,662	2,986	13,253	5,632	1,739	4,228	507	6,678	58	88
2,320	486	76	259	1,182	872	132	986	-----	-----	-----	89
597	188	353	848	376	660	454	671	327	626	524	90
4,538	1,848	2,306	3,656	3,466	1,563	1,866	5,576	3,712	16,935	861	91
73,185	7,935	22,742	50,522	32,443	17,040	24,529	51,527	36,487	97,162	7,227	92

AGRICULTURE—WEST VIRGINIA.

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

	THE STATE.	Barbour.	Berkeley.	Boone.	Braxton.	Brooke.	Cabell.	Calhoun.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	52,617	1,196	511	465	1,751	197	1,023	815
2 Number with mortgage debt.....	10,274	141	176	26	345	54	266	171
3 Number with no mortgage report.....	9,210	340	116	239	161	5	327	367
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	9,031	115	164	21	293	50	221	163
5 Value of land and buildings.....dollars..	43,989,441	596,875	1,358,935	87,000	1,075,198	306,800	964,810	490,190
6 Amount of mortgage debt.....dollars..	11,205,953	125,961	338,613	20,035	262,146	96,962	299,762	137,536
7 Ratio of debt to value.....per cent..	25.5	21.1	24.9	23.0	24.4	31.6	31.1	28.0
8 Average rate of interest paid.....per cent..	5.9	5.9	5.9	6.0	5.9	6.0	6.0	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	31,328	600	763	280	1,228	157	572	423
10 Total expenditure.....dollars..	5,815,727	71,635	565,265	19,221	166,431	60,607	65,996	63,474
11 Amount in cash.....dollars..	4,786,810	60,368	442,232	17,031	141,628	50,387	58,444	49,678
12 Value of rent and board furnished.....dollars..	1,028,917	11,267	123,033	2,190	24,803	10,220	7,552	13,796
Fertilizer:								
13 Farms reporting.....number..	35,309	1,416	959	42	1,086	109	408	118
14 Amount expended.....dollars..	1,709,546	45,005	102,006	770	32,170	9,182	14,171	6,003
Feed:								
15 Farms reporting.....number..	47,183	825	832	586	1,347	266	1,369	301
16 Amount expended.....dollars..	5,630,713	68,573	124,729	61,777	92,172	66,621	172,427	27,622
	Clay.	Doddridge.	Fayette.	Gilmer.	Grant.	Greenbrier.	Hampshire.	Hancock.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	639	936	956	1,056	500	1,590	1,040	162
2 Number with mortgage debt.....	98	196	137	169	142	284	245	95
3 Number with no mortgage report.....	130	171	163	40	81	266	105	16
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	86	182	113	129	111	248	221	85
5 Value of land and buildings.....dollars..	207,800	882,957	362,850	674,038	756,615	1,599,350	873,910	445,390
6 Amount of mortgage debt.....dollars..	44,835	231,816	83,678	156,071	179,189	380,936	217,340	142,640
7 Ratio of debt to value.....per cent..	21.6	26.3	23.1	23.2	23.7	23.8	24.9	32.4
8 Average rate of interest paid.....per cent..	6.0	5.8	6.0	5.9	5.9	5.8	5.8	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	257	697	538	793	362	1,050	660	156
10 Total expenditure.....dollars..	23,696	80,624	46,097	86,971	110,070	210,158	186,364	58,339
11 Amount in cash.....dollars..	20,444	68,174	41,936	74,468	80,879	177,998	158,357	51,171
12 Value of rent and board furnished.....dollars..	3,242	12,450	4,161	12,503	29,191	32,160	28,007	7,168
Fertilizer:								
13 Farms reporting.....number..	277	221	1,088	281	425	1,851	1,177	227
14 Amount expended.....dollars..	10,028	6,075	48,068	12,064	17,446	36,535	69,553	20,060
Feed:								
15 Farms reporting.....number..	421	1,001	1,050	626	450	1,172	696	294
16 Amount expended.....dollars..	38,853	122,399	181,242	53,989	77,360	155,140	58,884	63,235
	Hardy.	Harrison.	Jackson.	Jefferson.	Kanawha.	Lewis.	Lincoln.	Logan.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	758	1,422	1,583	291	1,580	1,040	1,549	544
2 Number with mortgage debt.....	195	197	502	135	221	150	214	19
3 Number with no mortgage report.....	94	330	313	32	551	197	41	21
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	167	161	437	115	198	129	102	12
5 Value of land and buildings.....dollars..	1,106,315	1,332,175	1,545,320	1,935,345	898,377	1,017,970	429,533	98,000
6 Amount of mortgage debt.....dollars..	222,811	328,873	406,370	419,156	178,293	211,905	108,538	14,178
7 Ratio of debt to value.....per cent..	20.1	24.7	26.3	21.7	19.8	20.8	25.3	14.5
8 Average rate of interest paid.....per cent..	5.9	5.9	6.1	5.7	6.1	5.7	6.2	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	467	1,204	914	739	715	884	603	102
10 Total expenditure.....dollars..	145,705	250,943	105,310	639,078	85,805	157,223	43,345	9,649
11 Amount in cash.....dollars..	124,737	204,475	87,991	477,435	78,680	132,155	34,355	7,268
12 Value of rent and board furnished.....dollars..	20,968	46,468	17,319	161,643	7,125	25,068	8,990	2,381
Fertilizer:								
13 Farms reporting.....number..	759	952	766	731	303	732	469	17
14 Amount expended.....dollars..	36,742	40,948	33,927	117,893	13,968	30,951	20,810	1,501
Feed:								
15 Farms reporting.....number..	543	1,686	1,336	723	1,698	1,147	1,446	250
16 Amount expended.....dollars..	77,141	291,477	123,614	139,608	262,020	161,289	138,193	26,925

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

	McDowell.	Marion.	Marshall.	Mason.	Mercer.	Mineral.	Mingo.	Monongalia.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	330	1,317	752	1,343	1,380	396	489	1,212
2 Number with mortgage debt.....	9	216	282	440	212	179	16	185
3 Number with no mortgage report.....	28	400	219	243	40	73	12	178
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	6	179	260	373	187	149	13	157
5 Value of land and buildings.....dollars..	13,300	829,340	1,417,969	1,305,160	1,071,675	955,890	170,600	935,590
6 Amount of mortgage debt.....dollars..	5,400	205,463	418,548	338,886	292,840	267,351	31,249	236,842
7 Ratio of debt to value.....per cent..	40.6	24.8	29.5	26.0	27.3	28.0	18.3	25.3
8 Average rate of interest paid.....per cent..	6.0	5.9	5.4	5.9	5.9	5.7	6.0	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	108	701	830	851	609	322	169	598
10 Total expenditure.....dollars..	16,428	102,215	169,266	111,951	78,538	131,058	18,003	91,207
11 Amount in cash.....dollars..	11,674	86,375	124,205	93,990	65,805	108,475	13,714	79,842
12 Value of rent and board furnished.....dollars..	4,754	15,840	45,061	17,961	12,733	22,583	2,289	11,365
Fertilizer:								
13 Farms reporting.....number..	86	959	222	711	1,076	368	50	829
14 Amount expended.....dollars..	3,478	33,836	12,719	32,965	35,814	20,500	2,592	29,010
Feed:								
15 Farms reporting.....number..	285	1,758	9,117	1,423	1,108	468	330	1,015
16 Amount expended.....dollars..	43,031	273,236	185,128	147,886	124,609	63,705	29,583	124,895
	Monroe.	Morgan.	Nicholas.	Ohio.	Panhandle.	Pleasants.	Pocahontas.	Preston.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	1,300	524	897	192	908	526	762	1,472
2 Number with mortgage debt.....	291	98	105	106	178	69	232	406
3 Number with no mortgage report.....	14	54	472	88	95	25	168	203
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	258	78	93	97	154	67	208	357
5 Value of land and buildings.....dollars..	2,295,610	329,355	334,275	738,810	1,029,967	204,535	1,357,212	1,279,540
6 Amount of mortgage debt.....dollars..	566,404	71,425	74,247	234,201	278,878	51,977	338,986	398,185
7 Ratio of debt to value.....per cent..	24.7	22.3	22.2	31.7	27.1	25.4	25.0	31.1
8 Average rate of interest paid.....per cent..	5.8	5.8	6.0	5.8	5.9	5.9	5.7	5.5
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	823	312	481	238	472	437	457	840
10 Total expenditure.....dollars..	113,429	95,525	35,721	161,637	64,060	52,632	100,115	104,503
11 Amount in cash.....dollars..	97,148	81,543	29,870	130,414	51,447	43,502	81,161	88,560
12 Value of rent and board furnished.....dollars..	16,281	13,982	5,851	31,123	12,613	9,130	18,954	15,933
Fertilizer:								
13 Farms reporting.....number..	1,448	644	1,162	175	744	238	804	1,824
14 Amount expended.....dollars..	91,104	56,838	62,828	15,667	23,218	12,778	31,292	88,912
Feed:								
15 Farms reporting.....number..	714	432	673	329	351	539	660	1,100
16 Amount expended.....dollars..	65,642	38,481	46,737	115,165	46,719	64,414	77,187	94,067
	Putnam.	Raleigh.	Randolph.	Ritchie.	Roane.	Summers.	Taylor.	Tucker.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	964	751	1,078	1,231	1,701	1,386	546	453
2 Number with mortgage debt.....	215	66	209	251	361	202	105	137
3 Number with no mortgage report.....	462	397	235	158	113	51	232	69
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	189	59	198	219	332	185	97	131
5 Value of land and buildings.....dollars..	723,569	303,670	1,039,213	940,380	1,482,729	640,225	353,550	452,265
6 Amount of mortgage debt.....dollars..	159,939	80,320	267,310	275,636	324,576	165,755	110,205	140,134
7 Ratio of debt to value.....per cent..	21.7	26.4	25.7	29.3	21.9	25.9	31.2	31.0
8 Average rate of interest paid.....per cent..	6.1	5.9	6.1	6.0	6.1	5.8	5.9	5.7
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	540	477	597	806	1,035	534	293	182
10 Total expenditure.....dollars..	85,989	38,499	121,025	98,776	139,633	66,398	53,605	16,938
11 Amount in cash.....dollars..	81,173	31,511	106,743	82,996	112,915	55,213	37,536	13,978
12 Value of rent and board furnished.....dollars..	4,816	6,988	14,282	15,780	26,718	11,185	16,069	2,960
Fertilizer:								
13 Farms reporting.....number..	636	859	1,069	721	535	1,189	488	493
14 Amount expended.....dollars..	49,628	37,151	51,553	20,110	24,059	44,060	18,272	14,726
Feed:								
15 Farms reporting.....number..	1,244	983	936	1,063	1,042	709	621	412
16 Amount expended.....dollars..	123,757	107,444	114,162	117,844	103,094	73,245	92,867	31,961

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

	Tyler.	Upshur.	Wayne.	Webster.	Wetzel.	Wirt.	Wood.	Wyoming.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	1,151	1,578	2,023	698	926	732	1,322	646
2 Number with mortgage debt.....	100	288	226	97	176	203	421	13
3 Number with no mortgage report.....		122	53	74	393	93	261	37
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	92	269	192	92	145	191	380	11
5 Value of land and buildings.....dollars..	396,260	897,465	527,655	248,435	533,320	564,030	1,486,894	94,200
6 Amount of mortgage debt.....dollars..	97,546	230,229	150,803	58,611	141,439	147,715	417,797	16,345
7 Ratio of debt to value.....per cent..	24.6	25.7	28.6	23.6	26.5	26.2	28.1	17.4
8 Average rate of interest paid.....per cent..	5.9	6.0	6.0	5.9	5.7	5.8	5.9	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	618	670	812	219	601	456	820	246
10 Total expenditure.....dollars..	71,323	97,599	71,192	19,644	70,404	34,944	110,467	17,107
11 Amount in cash.....dollars..	59,597	92,289	59,921	17,934	63,870	29,675	97,851	16,102
12 Value of rent and board furnished.....dollars..	11,726	5,310	11,271	1,710	12,534	5,269	13,116	1,005
Fertilizer:								
13 Farms reporting.....number..	454	1,574	331	256	88	195	476	181
14 Amount expended.....dollars..	11,735	45,025	11,893	8,854	2,364	5,501	20,116	5,562
Feed:								
15 Farms reporting.....number..	864	1,400	1,826	337	1,045	647	1,235	402
16 Amount expended.....dollars..	99,610	111,917	198,980	31,975	103,856	46,398	174,635	32,204

MANUFACTURES—WEST VIRGINIA.

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.—West Virginia has a gross area of 24,170 square miles, of which 24,022 represent land surface. The inhabitants of the state in 1900 numbered 958,800; in 1910, 1,221,119; and in 1920, 1,463,701. In total population West Virginia ranked twenty-seventh among the states in 1920. The number of inhabitants per square mile in 1910 was 50.8, the corresponding figure for 1920 being 60.9.

In 1920 there were 10 cities in the state—Bluefield, Charleston, Clarksburg, Fairmont, Huntington, Martinsburg, Morgantown, Moundsville, Parkersburg, and Wheeling—having more than 10,000 inhabitants. These 10 cities, with a combined population of 262,356 in that year, or 17.9 per cent of the total population for West Virginia, reported 41.2 per cent of the value of the state's manufactured products in 1919.

Importance and growth of manufactures (Table 1).—The increase in wages, cost of materials, and value of products, as presented in Table 1, are in a great measure due to the change in industrial conditions brought about by the World War. The increases shown, however, in primary horsepower and number of wage earners employed are indicative of the growth of the state's manufacturing activities. The addition of the Federal income tax since 1914 accounts for the large 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 indicating their importance from a manufacturing standpoint. In some instances, their ranking 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 29.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed 200 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).—In general, increases from 1914 to 1919 are shown in all of the details for the 10 cities included in this table.

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

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for each of the 10 cities having more than 10,000 inhabitants. There were a number of industries in the state in 1919 in which the number of female wage earners predominated. The 10 cities combined reported a somewhat larger proportion of female wage earners than the state as a whole, 17.8 per cent as compared with 10.1 per cent for the state.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in West Virginia. In that year 17.3 per cent of the wage earners were included in the group "48 and under," as against 35.9 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 53.1 per cent of the total wage earners, as compared with 26.2 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced by the fact that of the total number of establishments in the state, 93.1 per cent were in the several classes having less than 101 wage earners, while such establishments employed but 27.2 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented

only 6.9 per cent of the total manufacturing establishments in the state, but reported 72.8 per cent of the total number of wage earners.

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

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in some instances to combine the establishments of one group of the industry with those of some other group of that industry, to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no index of the extent of manufacturing activities.

Character of ownership (Table 14).—The predominance of corporate ownership is clearly brought out in

this table. Although corporations owned but 36.7 per cent of the number of establishments in the state in 1919, they reported 91.4 per cent of the average number of wage earners and 90.7 per cent of the total value of products. During the five-year period 1914 to 1919, the average number of wage earners in corporations increased 13,447, or 21.5 per cent, and the value of products \$256,380,229, or 149.2 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 10 cities in 1919 represented 30.8 per cent of the total in the state. They reported in that year 37.5 per cent of the average number of wage earners and 41.2 per cent of the total value of products.

Number and horsepower of types of prime movers (Table 16).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 50,149 horsepower, or 18 per cent. This increase, however, is chiefly due to the gain of 35,678 horsepower, or 130 per cent, in rented power. The owned power increased 14,471 horsepower, or 5.8 per cent, during the five-year period.

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. ¹			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	2,785	2,749	2,586	2,109	1,824	1.3	6.3	22.6	15.6
Persons engaged.....	93,688	79,353	71,463	48,880	(²)	18.1	11.0	46.2	-----
Proprietors and firm members.....	2,524	2,559	2,599	2,230	(²)	-1.4	-1.5	16.5	-----
Salaried employees.....	8,128	5,716	4,971	2,892	1,744	42.2	15.0	71.9	65.8
Wage earners (average number).....	83,036	71,078	63,893	43,758	33,080	16.8	11.2	46.0	32.3
Primary horsepower.....	328,653	278,504	217,496	138,578	91,894	18.0	28.1	56.9	50.8
Capital.....	\$339,189,678	\$175,995,011	\$150,922,586	\$86,820,823	\$49,103,138	92.7	16.6	73.8	76.8
Salaries and wages.....	119,526,493	51,377,760	38,710,047	24,051,872	14,159,146	132.6	32.7	60.9	69.9
Salaries.....	17,686,073	7,593,754	5,709,692	2,898,830	1,519,290	132.9	33.0	97.0	90.8
Wages.....	101,840,420	43,784,006	33,000,355	21,153,042	12,639,856	132.6	32.7	56.0	67.3
Paid for contract work.....	2,121,422	2,257,677	2,201,287	1,508,180	(²)	-6.0	2.6	45.0	-----
Rent and taxes.....	16,308,373	2,952,432	2,229,295	532,746	(²)	452.4	32.4	-----	-----
Cost of materials.....	270,940,596	110,033,165	92,877,988	54,419,206	37,228,253	146.2	18.5	70.7	48.2
Value of products.....	471,970,877	193,511,782	161,949,526	99,040,676	67,006,822	143.9	19.5	63.5	47.8
Value added by manufacture ⁴	201,030,281	83,478,617	69,071,538	44,621,470	29,778,569	140.8	20.9	54.8	49.8

¹ A minus sign (—) denotes decrease.

² Figures not available.

³ Exclusive of internal revenue.

⁴ Value of products less cost of materials.

MANUFACTURES—WEST VIRGINIA.

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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 horsepower.
		Average number.	Wages.					
The state.....	2,785	83,036	\$101,840,420	\$16,308,373	\$270,940,596	\$471,970,877	\$201,030,281	328,653
Barbour.....	33	95	80,918	5,874	347,652	588,106	240,454	766
Berkeley.....	69	2,835	2,349,905	230,322	6,272,441	10,901,694	4,629,253	7,501
Boone.....	30	810	947,073	40,320	584,147	2,204,657	1,620,510	3,049
Braxton.....	39	411	427,239	9,368	477,354	1,123,530	651,176	1,245
Brooke.....	50	2,979	4,120,610	682,198	9,751,484	17,648,491	7,897,007	18,733
Cabell.....	121	6,606	7,165,499	2,229,761	22,394,266	38,471,134	16,076,868	18,054
Calhoun.....	11	37	46,085	2,853	297,319	422,729	125,410	184
Clay.....	15	128	124,822	1,082	78,580	362,210	283,630	400
Doddridge.....	32	110	193,185	7,821	196,800	473,831	277,031	859
Fayette.....	63	1,750	2,064,918	206,097	3,378,076	6,782,110	3,404,034	5,881
Gilmer.....	6	4	3,752	469	33,176	59,574	26,398	104
Grant.....	30	211	215,527	15,202	1,173,264	2,009,477	836,213	1,274
Greenbrier.....	51	803	917,002	157,298	1,096,564	2,678,100	1,581,536	3,674
Hampshire.....	41	237	179,999	3,675	1,854,570	2,229,056	374,486	1,037
Hancock.....	53	6,420	10,136,519	1,224,434	24,303,475	39,208,133	14,904,658	37,902
Hardy.....	25	148	127,269	7,817	1,621,803	2,135,228	513,425	640
Harrison.....	151	5,329	7,812,976	1,236,833	14,021,597	29,170,889	15,149,292	18,893
Jackson.....	33	85	55,595	5,590	453,886	610,755	156,889	896
Jefferson.....	49	821	688,566	78,093	1,910,318	3,474,047	1,563,729	7,883
Kanawha.....	179	5,283	6,407,950	1,260,476	18,135,452	34,463,090	16,327,638	27,255
Lewis.....	26	390	529,520	58,865	867,391	1,891,924	1,024,533	1,156
Lincoln.....	9	24	23,138	749	23,538	96,569	73,031	163
Logan.....	19	483	560,919	11,652	392,955	1,299,490	886,535	1,116
McDowell.....	41	885	951,168	81,358	1,958,346	3,646,707	1,688,361	1,619
Marion.....	114	2,725	3,341,268	260,948	4,883,785	10,997,867	6,114,082	7,853
Marshall.....	90	5,336	7,112,428	648,161	23,968,442	36,696,629	12,728,187	30,020
Mason.....	26	541	606,602	84,993	1,111,068	2,262,555	1,151,487	1,977
Meigs.....	64	2,301	3,013,810	83,241	6,165,438	10,280,988	4,115,550	4,314
Mineral.....	32	2,105	3,021,541	29,900	5,562,124	5,562,124	3,429,495	3,735
Mingo.....	19	866	1,166,727	18,688	787,538	2,253,530	1,465,992	1,326
Monongalia.....	104	2,771	3,845,607	280,858	9,686,860	16,333,355	6,646,495	8,998
Monroe.....	31	36	84,114	4,112	311,119	458,063	146,944	625
Morgan.....	41	632	529,728	22,955	2,300,826	3,489,697	1,188,871	4,618
Nicholas.....	28	2,420	2,799,244	337,700	8,650,848	13,468,589	4,818,241	8,213
Ohio.....	257	9,082	10,580,784	4,330,037	56,656,495	85,086,091	28,429,596	36,774
Pendleton.....	19	7	5,055	629	177,773	228,576	50,803	285
Pleasants.....	39	265	237,349	182,959	1,243,933	1,865,021	621,388	876
Pocahontas.....	30	1,663	2,226,278	140,894	6,248,755	10,937,955	4,689,200	4,449
Preston.....	62	549	546,943	36,282	754,684	1,928,508	1,173,884	8,850
Putnam.....	11	38	23,886	1,162	52,967	141,051	88,084	208
Raleigh.....	44	592	884,163	99,388	763,557	2,197,271	1,433,714	2,437
Randolph.....	53	2,108	2,340,298	154,148	3,535,703	7,583,106	4,047,403	5,684
Ritchie.....	69	316	505,880	37,445	1,040,454	2,263,154	1,222,700	1,201
Roane.....	21	60	62,439	5,474	261,847	399,380	137,542	445
Summers.....	34	446	610,603	5,470	394,779	1,182,554	787,775	929
Taylor.....	41	1,742	2,131,580	137,071	2,067,580	5,489,059	3,415,479	4,171
Tucker.....	40	1,046	1,229,365	70,103	2,105,608	4,395,531	2,289,923	6,738
Tyler.....	44	308	385,752	46,885	710,050	1,444,434	734,384	1,141
Upshur.....	56	599	621,606	95,569	1,349,735	2,716,559	1,366,824	1,883
Wayne.....	29	847	940,571	119,299	1,261,023	2,812,159	1,551,136	2,750
Webster.....	20	1,050	1,020,582	73,674	508,747	2,768,390	2,250,643	2,171
Wetzel.....	88	797	751,574	94,724	1,067,557	2,414,328	1,346,771	2,746
Wirt.....	6	5	1,975	684	14,709	25,964	11,255	115
Wood.....	100	4,360	4,282,414	1,295,487	18,257,231	30,491,253	12,234,022	10,799
Wyoming.....	7	559	849,249	52,038	845,222	1,886,536	1,041,314	1,936

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.....	2,785	83,036	100.0	\$471,971	100.0	\$201,030	100.0	Chemicals.....	7	534	0.6	\$3,281	0.7	\$1,158	0.6
Iron and steel, steel works and rolling mills.....	20	11,630	14.0	85,036	18.0	34,242	17.0	Furniture.....	16	741	0.9	3,220	0.7	1,639	0.8
Glass.....	77	11,668	14.1	42,730	9.0	28,929	14.4	Confectionery and ice cream.....	75	342	0.4	3,178	0.7	1,318	0.7
Lumber and timber products.....	643	12,427	15.0	34,420	7.3	25,863	12.9	Woolen and worsted goods.....	7	542	0.7	2,779	0.6	1,037	0.5
Cars and general shop construction and repairs by steam-railroad companies.....	38	11,609	14.0	28,248	6.0	17,773	8.8	Minerals and earths, ground.....	19	831	1.0	2,604	0.6	1,563	0.8
Leather, tanned, curried, and finished.....	17	1,520	1.8	23,827	5.0	4,748	2.4	Bone and carbon black.....	16	242	0.3	2,407	0.5	1,176	0.6
Slaughtering and meat packing.....	10	639	0.8	19,044	4.0	2,245	1.1	Lime.....	9	727	0.9	2,395	0.5	1,488	0.7
Foundry and machine-shop products.....	86	1,911	2.3	14,665	3.1	7,791	3.9	Brick, terra-cotta, and fire-clay products.....	36	1,032	1.2	2,316	0.5	1,531	0.8
Flour-mill and gristmill products.....	203	371	0.4	13,077	2.8	2,546	1.3	Automobile repairing.....	153	421	0.5	2,300	0.5	1,462	0.7
Lumber, planing-mill products, not including planing mills connected with sawmills.....	121	1,054	1.3	10,909	2.3	3,216	1.6	Copper, tin, and sheet-iron work.....	39	170	0.2	2,151	0.5	543	0.3
Pottery.....	18	3,445	4.1	10,112	2.1	7,074	3.5	Mineral and carbonated waters.....	74	247	0.3	1,765	0.4	857	0.4
Coke, not including gas-house coke.....	57	1,283	1.5	8,369	1.8	2,331	1.2	Ice, manufactured.....	54	372	0.4	1,515	0.3	1,032	0.5
Bread and other bakery products.....	146	707	0.9	6,879	1.5	2,104	1.0	Printing and publishing, book and job.....	71	387	0.5	1,434	0.3	908	0.5
Iron and steel, blast furnaces.....	4	417	0.5	6,412	1.4	501	0.4	Cooperage.....	47	226	0.3	1,274	0.3	406	0.2
Paper and wood pulp.....	9	956	1.2	4,888	1.0	1,588	0.8	Mattresses and spring beds, not elsewhere specified.....	7	106	0.1	1,111	0.2	411	0.2
Stamped and enameled ware, not elsewhere specified.....	5	1,233	1.5	4,183	0.9	2,451	1.2	Boxes, wooden packing, except cigar boxes.....	9	184	0.2	985	0.2	300	0.1
Tobacco, cigars and cigarettes.....	65	1,163	1.4	4,075	0.9	2,366	1.2	Boxes, paper, shipping containers.....	4	154	0.2	981	0.2	377	0.2
Clothing, men's.....	15	917	1.1	3,822	0.8	1,622	0.8	Paints.....	4	132	0.2	864	0.2	489	0.2
Printing and publishing, newspapers and periodicals.....	151	952	1.1	3,403	0.7	2,347	1.2	Saddlery and harness.....	51	78	0.1	789	0.2	334	0.2
								Carriages and wagons, including repairs.....	36	137	0.2	626	0.1	306	0.2
								Coffee, roasting and grinding.....	5	29	(1)	553	0.1	86	(1)
								Marble and stone work.....	35	83	0.1	505	0.1	282	0.1
								All other industries ¹	321	11,417	13.7	108,839	23.1	32,175	16.0

¹ Less than one-tenth of 1 per cent.

² Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Boots and shoes"; "cars, steam-railroad, not including operations of railroad companies"; "coal-tar products"; "cutlery and edged tools"; "dyeing and finishing textiles, exclusive of that done in textile mills"; "galvanizing"; "kmit goods"; "lamps"; "petroleum, refining"; "shipbuilding, steel"; "smelting and refining, zinc"; "tin plate and terneplate"; "tinware, not elsewhere specified"; "tobacco, chewing and smoking, and snuff"; "tools, not elsewhere specified"; and "wood preserving."

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

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL		CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL	
					Male.	Female.						Male.	Female.
All classes.....	1919	93,688	83,795	9,893	89.4	10.6	Clerks and other subordinate salaried employees.....	1919	4,500	3,107	1,393	69.0	31.0
	1914	79,363	72,711	6,652	91.6	8.4		1914	3,607	2,639	968	81.5	18.5
	1909	71,463	66,121	5,342	92.5	7.5		1909	3,062	2,505	557	81.8	18.2
Proprietors and officials.....	1919	6,152	6,004	148	97.6	2.4	Wage earners (average number).....	1919	83,036	74,684	8,352	89.9	10.1
	1914	4,668	4,573	95	98.0	2.0		1914	71,078	65,199	5,879	91.7	8.3
	1909	4,508	4,423	85	98.1	1.9		1909	63,893	59,193	4,700	92.6	7.4
Proprietors and firm members...	1919	2,524	2,433	91	96.4	3.6	16 years of age and over.....	1919	82,592	74,350	8,242	90.0	10.0
	1914	2,559	2,485	74	97.1	2.9		1914	70,583	64,862	5,721	91.9	8.1
	1909	2,509	2,527	72	97.2	2.8		1909	62,840	58,335	4,505	92.8	7.2
Salaried officers of corporations...	1919	997	975	22	97.8	2.2	Under 16 years of age.....	1919	444	334	110	75.2	24.8
	1914	652	639	13	98.0	2.0		1914	495	337	158	68.1	31.9
	1909	568	562	6	98.9	1.1		1909	1,053	858	195	81.5	18.5
Superintendents and managers...	1919	2,631	2,596	35	98.7	1.3							
	1914	1,457	1,449	8	99.5	0.5							
	1909	1,341	1,334	7	99.5	0.5							

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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.	Fe- male.					Male.	Fe- male.	
All industries.....	1919	83,036	89.5	9.9	0.5	Iron and steel, blast furnaces ¹	1919	417	100.0	.....	.....
	1914	71,078	91.3	8.0	0.7	Iron and steel, steel works and rolling mills..	1919	11,630	98.8	1.2	.....
	1909	63,893	91.3	7.0	1.6		1914	5,348	99.8	0.2	.....
Automobile repairing.....	1919	421	98.8	0.2	1.0	Leather, tanned, curried, and finished.....	1919	1,520	99.3	0.7	.....
	1914	104	99.0	1.0	.....		1914	1,072	99.9	.....	0.1
Bone and carbon black.....	1919	242	100.0	.....	.....	Lime.....	1919	727	99.9	0.1	.....
	1914	161	99.4	0.6	.....		1914	773	100.0	.....	.....
Bread and other bakery products.....	1919	707	85.1	14.0	0.8	Lumber and timber products.....	1919	12,427	99.5	0.4	0.1
	1914	569	85.3	14.2	0.5		1914	16,091	99.7	0.1	0.2
Brick, terra-cotta, and fire-clay products....	1919	1,032	94.9	5.0	0.1	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	1,054	98.6	0.2	1.2
	1914	1,451	95.5	4.4	0.1		1914	1,153	98.8	0.3	0.9
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	11,609	99.3	0.7	.....	Mineral and carbonated waters.....	1919	247	97.6	2.0	0.4
	1914	8,437	99.8	0.1	0.1		1914	148	94.6	2.7	2.7
Chemicals.....	1919	534	98.7	1.3	.....	Minerals and earths, ground.....	1919	831	100.0	.....	.....
	1914	52	100.0	.....	.....		1914	422	99.8	0.2	.....
Clothing, men's.....	1919	917	36.3	63.7	.....	Paper and wood pulp.....	1919	956	94.1	5.8	0.1
	1914	491	21.0	79.0	.....		1914	1,033	94.7	5.3	.....
Coke, not including gas-house coke.....	1919	1,283	100.0	.....	.....	Pottery.....	1919	3,445	71.4	27.3	1.3
	1914	1,392	100.0	.....	.....		1914	3,339	87.9	30.9	1.2
Confectionery and ice cream.....	1919	342	78.4	20.5	1.2	Printing and publishing, book and job.....	1919	387	63.8	23.5	12.7
	1914	195	82.1	16.9	1.0		1914	342	72.2	25.7	2.0
Cooperage.....	1919	226	97.3	1.8	0.9	Printing and publishing, newspapers and periodicals.	1919	952	79.2	19.6	1.2
	1914	232	99.1	.....	0.9		1914	846	75.9	19.6	4.5
Flour-mill and gristmill products.....	1919	371	97.8	1.3	0.8	Slaughtering and meat packing.....	1919	639	92.2	7.8	.....
	1914	381	99.7	0.3	.....		1914	214	96.7	3.3	.....
Foundry and machine-shop products ¹	1919	1,941	99.7	0.2	0.1	Stamped and enameled ware, not elsewhere specified. ¹	1919	1,233	62.5	36.5	0.9
	1914	1,678	100.0	.....	.....				
Furniture.....	1919	741	95.3	4.6	0.1	Tobacco, cigars and cigarettes ¹	1919	1,163	35.8	63.9	0.3
	1914	560	97.7	1.8	0.5						
Glass.....	1919	11,668	85.7	12.8	1.5	Woolen and worsted goods.....	1919	542	57.7	42.3	.....
	1914	8,889	90.4	8.7	0.9		1914	276	61.2	37.3	1.4
Ice, manufactured.....	1919	372	98.9	1.1	.....	All other industries.....	1919	12,460	76.2	22.9	0.8
	1914	364	98.6	.....	1.4		1914	15,065	79.2	19.0	1.7

¹ Includes "iron and steel, welding."² Not shown separately in 1914.

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.		
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Bluefield.....	1,442	1,247	670	1,428	1,238	643	12	4	18	2	5	9	\$5,797,475	\$2,173,008	\$1,465,039
Charleston.....	2,259	1,081	951	1,975	946	789	282	125	155	2	10	7	13,872,624	3,699,447	3,235,363
Clarksburg.....	2,321	316	.....	2,122	298	.....	184	18	.....	15	.....	.....	11,881,831	1,653,859	.....
Fairmont.....	1,931	1,837	.....	1,669	1,671	.....	262	162	.....	.....	4	.....	8,278,298	4,383,674	.....
Huntington.....	6,556	4,641	3,156	6,555	4,899	2,955	946	235	108	55	7	93	37,707,241	11,400,468	6,511,260
Martinsburg.....	2,188	1,568	1,420	1,101	741	756	1,030	750	629	57	77	35	9,003,301	3,021,638	2,515,458
Morgantown.....	1,303	1,470	.....	1,073	1,263	.....	215	172	.....	15	35	.....	4,643,456	2,337,990	.....
Moundsville.....	1,649	1,508	.....	1,268	1,191	.....	330	296	.....	51	21	.....	6,772,848	3,625,792	.....
Parkersburg.....	2,878	1,820	1,495	2,307	1,446	1,286	569	365	187	2	9	22	24,056,134	7,142,990	5,498,452
Wheeling.....	8,622	7,920	7,809	6,867	6,428	6,052	1,654	1,393	1,492	101	99	265	72,639,728	27,878,933	27,077,151

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

MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.			MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	80,721	71,642	<i>56,191</i>	90.7	93.4	81.2	July.....	81,129	69,880	62,187	91.1	91.1	89.9
February.....	81,101	71,608	<i>57,393</i>	91.1	93.4	82.9	August.....	87,105	71,044	65,651	97.8	92.7	94.9
March.....	81,170	74,664	<i>60,499</i>	91.2	97.4	87.4	September.....	89,041	71,664	68,299	100.0	93.5	98.7
April.....	80,719	76,677	<i>62,456</i>	90.7	100.0	90.3	October.....	84,209	69,773	69,202	94.6	91.0	100.0
May.....	<i>79,617</i>	76,205	<i>62,655</i>	89.4	99.4	90.5	November.....	84,352	63,875	68,647	94.7	83.3	99.2
June.....	79,901	73,332	<i>65,467</i>	89.7	95.6	94.6	December.....	87,357	62,572	68,056	95.1	81.6	98.3

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.

AGRICULTURE—WISCONSIN.

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

		Calumet.	Chippewa.	Clark.	Columbia.	Crawford.	Dane.	Dodge.	Door.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	2,055	3,572	5,010	3,226	1,878	6,003	4,579	2,278
2	Value of all domestic animals.....dollars..	3,372,251	5,106,319	7,945,471	6,485,131	3,356,972	13,778,734	11,398,440	2,643,902
Horses:									
3	Total number.....	8,027	13,299	15,431	14,945	9,052	27,711	20,107	6,893
4	Colts under 1 year of age.....	224	514	579	517	553	760	519	223
5	Colts 1 year old and under 2 years.....	312	751	737	638	668	1,056	806	313
6	Mares 2 years old and over.....	3,802	6,406	7,396	7,136	4,653	13,044	9,269	3,238
7	Geldings 2 years old and over.....	3,672	5,555	6,654	6,596	3,140	12,732	9,422	3,105
8	Stallions 2 years old and over.....	17	73	65	58	38	119	91	14
9	Total value.....dollars..	764,049	1,331,471	1,502,341	1,359,860	651,130	2,494,267	1,901,863	695,612
Mules:									
10	Total number.....	21	61	71	136	166	94	42	120
11	Mule colts under 1 year of age.....	1	5	9	10	2	1	5	1
12	Mule colts 1 year old and under 2 years.....	1	5	11	4	37	1	1	1
13	Mules 2 years old and over.....	21	51	61	122	103	91	37	120
14	Total value.....dollars..	2,975	7,295	6,185	16,980	14,067	9,390	3,985	17,970
Asses and burros:									
15	Total number.....	1	1	3	9	5	5	2	2
16	Total value.....dollars..	70	150	150	895	155	650	70	70
Cattle:									
17	Total number.....	34,919	58,695	81,378	58,303	41,144	117,811	95,685	27,523
18	Total value.....dollars..	2,406,025	3,216,888	5,923,893	3,983,928	2,212,911	8,999,683	8,477,978	1,780,742
Beef cattle—									
19	Total number.....	1,055	3,370	1,710	15,318	10,502	9,144	2,318	768
20	Calves under 1 year of age.....	247	1,028	332	2,907	3,886	1,652	206	204
21	Heifers 1 year old and under 2 years.....	132	315	192	1,700	1,405	1,067	216	90
22	Cows and heifers 2 years old and over.....	200	624	472	5,768	1,451	2,489	655	160
23	Steers 1 year old and under 2 years.....	210	930	314	2,527	3,048	2,081	469	182
24	Steers 2 years old and over.....	248	392	319	1,988	542	1,785	671	130
25	Bulls 1 year old and over.....	18	81	61	368	170	170	41	22
26	Total value.....dollars..	58,941	157,270	100,149	883,702	380,704	565,148	160,905	37,240
Dairy cattle—									
27	Total number.....	33,864	55,325	79,668	42,985	30,642	108,667	93,367	26,735
28	Calves under 1 year of age.....	4,642	11,897	13,095	7,890	5,801	15,558	12,996	3,878
29	Heifers 1 year old and under 2 years.....	4,156	8,520	10,850	6,068	4,500	14,177	11,773	3,572
30	Cows and heifers 2 years old and over.....	23,929	33,709	53,577	28,513	19,623	75,468	65,426	18,648
31	Bulls 1 year old and over.....	1,137	1,699	2,146	1,224	718	3,464	3,172	639
32	Total value.....dollars..	2,347,084	3,059,618	5,823,659	3,100,226	1,832,207	8,434,635	8,317,073	1,749,502
Sheep:									
33	Total number.....	1,596	13,405	6,010	13,196	6,154	20,742	8,654	1,836
34	Lambs under 1 year of age.....	293	2,105	1,686	3,216	1,040	8,097	1,885	421
35	Ewes 1 year old and over.....	1,240	8,958	4,102	9,541	4,951	10,980	6,224	1,293
36	Rams 1 year old and over.....	50	357	195	304	140	414	176	112
37	Wethers 1 year old and over.....	13	1,625	27	135	23	251	369	10
38	Total value.....dollars..	17,362	168,726	66,947	137,649	63,002	234,568	89,414	16,747
Goats:									
39	Total number.....	27	147	134	40	11	38	34	1
40	Total value.....dollars..	234	1,098	861	264	52	268	238	1
Swine:									
41	Total number.....	12,804	20,279	26,004	52,127	22,402	93,789	61,325	8,665
42	Pigs under 6 months old.....	7,305	9,417	16,233	22,383	9,493	30,276	35,902	5,097
43	Sows and gilts for breeding, 6 months old and over.....	2,525	5,352	5,031	11,917	7,733	25,734	13,078	1,352
44	Boars for breeding, 6 months old and over.....	202	548	373	872	617	2,114	1,102	112
45	All other hogs, 6 months old and over.....	2,772	4,962	4,367	16,955	4,529	35,665	11,183	2,104
46	Total value.....dollars..	181,536	380,841	445,179	985,649	415,810	2,040,403	924,321	126,761
POULTRY AND BEES: 1920.									
47	Chickens.....number..	121,550	169,144	205,108	283,538	142,416	535,956	399,463	93,532
48	Other poultry.....number..	2,503	3,485	4,335	7,515	3,306	11,832	11,453	1,038
49	Value of all poultry.....dollars..	100,572	145,466	183,943	290,380	136,401	524,091	388,474	91,729
50	Bees.....number of hives..	2,709	4,495	2,897	1,205	1,788	2,929	2,016	300
51	Total value.....dollars..	12,464	24,011	15,622	6,470	9,949	13,775	14,401	1,987
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	13,007,539	12,549,321	24,345,593	10,247,802	5,538,990	30,255,517	33,433,371	8,339,975
53	Milk sold.....gallons..	7,539,100	5,158,621	23,860,504	6,796,592	1,007,875	22,751,918	32,880,660	6,300,323
54	Cream sold.....gallons..	7,263	162,570	21,005	117,509	29,021	304,735	40,455	2,475
55	Butter fat sold.....pounds..	1,642,059	2,098,700	175,308	703,099	1,318,070	1,384,987	29,986	379,845
56	Butter made on farms.....pounds..	15,443	199,195	47,129	232,128	148,580	144,816	65,074	137,692
57	Butter sold.....pounds..	8,074	77,492	16,256	100,884	7,840	60,608	34,079	50,082
58	Cheese made on farms.....pounds..	100	2,920	2,920	945	100	31,471	150	55
59	Value of dairy products ¹.....dollars..	3,248,482	2,941,423	5,796,288	2,322,072	1,135,600	7,077,336	7,707,110	1,779,409
60	Receipts from sale of dairy products.....dollars..	3,244,604	2,876,873	5,777,466	2,252,629	1,056,754	7,020,271	7,689,921	1,731,146
61	Average production of milk per dairy cow.....gallons..	553	407	489	391	356	425	527	457
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	544,887	755,276	974,864	1,015,297	600,996	2,226,477	1,719,571	575,215
63	Eggs sold.....dozens..	357,196	360,638	581,346	743,260	396,811	1,494,642	1,167,632	357,868
64	Chickens raised (as reported).....number..	87,437	157,012	120,685	281,459	130,316	497,594	377,414	64,086
65	Chickens sold.....number..	25,350	52,854	51,675	138,034	56,921	221,487	141,819	10,397
66	Value of chickens and eggs produced.....dollars..	273,509	389,957	447,199	634,602	318,511	1,281,582	968,385	257,705
67	Receipts from sale of chickens and eggs.....dollars..	153,728	169,619	249,235	399,775	185,583	757,224	555,327	138,487
Honey and wax:									
68	Honey produced.....pounds..	138,153	86,194	69,255	21,078	43,539	51,605	90,415	5,059
69	Wax produced.....pounds..	2,330	589	190	162	329	562	783	50
70	Value of honey and wax.....dollars..	38,093	23,472	18,764	5,746	11,868	14,134	24,678	1,383
Wool:									
71	Sheep shorn.....number..	1,133	5,806	3,963	10,774	4,831	11,500	4,505	1,489
72	Wool produced (as reported).....pounds..	9,932	41,435	30,249	79,676	33,571	83,915	32,580	11,619
73	Value.....dollars..	4,865	22,209	15,545	41,884	18,102	43,742	18,149	6,776

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	379	631	477	607	301	792	843	393
2	Horses, total number.....	502	616	570	859	434	1,443	1,003	358
3	Mules, total number.....	17	10	4	14	24	28	20	10
4	Asses and burros, total number.....	1	1	1	1	1	1	1	1
5	Cattle, total number.....	210	1,037	581	411	284	469	463	422
6	Dairy cows.....	182	628	421	333	198	339	378	317
7	Sheep, total number.....	6	22	12	57	18	18	18	8
8	Goats, total number.....	4	5	2	1	1	7	4	1
9	Swine, total number.....	117	305	176	199	209	316	345	281

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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	83,036	9,105	2,222	18,493	8,040	8,277	15,127	18,226	3,546
	1914	71,078	(²)	(²)	12,286	7,316	7,503	6,201	26,454	11,318
	1909	63,893	(²)	(²)	7,181	3,162	6,503	7,304	31,480	8,263
Automobile repairing.....	1919	421	(²) 6	(²)	82	31	123	9	139	31
	1914	104	(²)	(²)	20		43		41	
Bone and carbon black.....	1919	242	(²)	(²)	40		5	72	12	113
	1914	161	(²)	(²)						161
Bread and other bakery products.....	1919	707	(²) 4	(²)	286	21	151	57	172	16
	1914	569	(²)	(²)	60		75	65	314	55
Brick, terra-cotta, and fire-clay products.....	1919	1,032	(²) 87	(²) 10	447		178	91	151	70
	1914	1,451	(²)	(²)	384	66	237	15	749	
Cars and general shop construction and repairs by steam-railroad companies.....	1919	11,609	(²)	(²)	2,816			8,777	16	
	1914	8,437	(²)	(²)	2,089	472	1,010		806	4,560
Chemicals.....	1919	534	(²)	(²)	1	141		2	250	140
	1914	52	(²)	(²)				49	3	
Clothing, men's.....	1919	917	(²)	(²) 11	519	371			16	
	1914	491	(²)	(²)	115	89	273		14	
Coke, not including gas-house coke.....	1919	1,283	(²) 23	(²) 2	568	3	211		100	316
	1914	1,392	(²)	(²)		29	195		717	451
Confectionery and ice cream.....	1919	342	(²) 1	(²)	43	10	58	20	111	99
	1914	195	(²)	(²)	4	3	51	36	62	39
Cooperage.....	1919	226	(²) 38	(²)	111	4		40	35	
	1914	232	(²)	(²)	40		43	39	110	
Flour-mill and gristmill products.....	1919	371	(²) 1	(²) 2	22	2	19	40	271	14
	1914	381	(²)	(²)	16		20	19	294	32
Foundry and machine-shop products ³	1919	1,941	(²)	(²) 2	244	232	1,213	62	188	
	1914	1,678	(²)	(²)	135	10	703	227	603	
Furniture.....	1919	741	(²)	(²)	107		327	282	25	
	1914	560	(²)	(²)	92		9		459	
Glass.....	1919	11,668	(²) 2,662	(²) 1,321	4,437	1,167	641	402	676	362
	1914	8,889	(²)	(²)	2,315	3,931	532	953	1,128	
Ice, manufactured.....	1919	372	(²) 1	(²)	88		26	25	112	120
	1914	364	(²)	(²)		1	41	16	141	165
Iron and steel, blast furnaces ⁴	1919	417	(²) 165	(²)						252
Iron and steel, steel works and rolling mills.....	1919	11,630	(²) 4,997	(²)	2,276	1,269		240	1,539	1,309
	1914	5,348	(²)	(²)	2,123	51	962	740	535	937
Leather, tanned, curried, and finished.....	1919	1,520	(²)	(²)	752	3	574		191	
	1914	1,072	(²)	(²)		80	139		853	
Lime.....	1919	727	(²)	(²)				88	623	104
	1914	773	(²)	(²)					558	127
Lumber and timber products.....	1919	12,427	(²) 178	(²) 70	129	320	1,146	348	10,236	
	1914	16,091	(²)	(²)	104	171	202	140	12,404	3,070
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	1,054	(²) 33	(²)	59	41	425	134	362	
	1914	1,153	(²)	(²)	204	19	169	79	682	
Mineral and carbonated waters.....	1919	247	(²) 6	(²)	73	21	61	52	27	7
	1914	148	(²)	(²)	9	3	38	6	82	10
Minerals and earths, ground.....	1919	831	(²)	(²)	69	19	96	5	629	13
	1914	422	(²)	(²)			10		410	2
Paper and wood pulp.....	1919	956	(²)	(²)	630		161	78	75	12
	1914	1,033	(²)	(²)				66	666	301
Pottery.....	1919	3,445	(²)	(²) 532		1,734	768	61	350	
	1914	3,339	(²)	(²)	2,084	690	327		238	
Printing and publishing, book and job.....	1919	387	(²)	(²)	313	3	25	4	8	24
	1914	342	(²)	(²)	212	51	76		3	
Printing and publishing, newspapers and periodicals.....	1919	952	(²) 17	(²) 13	626	54	58	125	59	
	1914	846	(²)	(²)	499	39	212	10	86	
Slaughtering and meat packing.....	1919	639	(²)	(²) 211	347		53	27		1
	1914	214	(²)	(²)		171	1		42	
Stamped and enameled ware, not elsewhere specified. ⁴	1919	1,233	(²)	(²)	448	480		305		
Tobacco, cigars and cigarettes. ⁴	1919	1,163	(²) 186	(²) 37	291	639	8		2	
Woolen and worsted goods.....	1919	542	(²)	(²)	33	83	70	340	16	
	1914	276	(²)	(²)			36		240	
All other industries.....	1919	12,460	(²) 702	(²) 11	2,636	1,392	1,882	3,529	1,775	533
	1914	15,065	(²)	(²)	1,781	1,440	2,099	3,623	4,714	1,408

¹Includes 48 and under for 1914 and 1909.²Corresponding figures not available.³Includes "iron and steel, welding."⁴Not shown separately in 1914.

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

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.
Total for cities.....	1919 1914	31,149 23,403	2,130 (?)	991 (?)	11,308 4,355	3,587 3,995	4,210 4,196	5,914 4,530	2,361 4,330	648 2,002
BLUEFIELD.....	1919 1914	1,442 1,247	(?) (?)	(?) (?)	45 52	..... .....	59 24	1,199 15	121 86	18 1,070
CHARLESTON.....	1919 1914	2,259 1,081	3 (?)	3 (?)	512 138	116 12	407 146	974 207	222 528	22 50
CLARKSBURG.....	1919 1914	2,321 316	283 (?)	6 (?)	1,557 47	1 9	236 103	143 36	39 63	56 53
FAIRMONT.....	1919 1914	1,931 1,837	73 (?)	35 (?)	913 103	584 891	131 143	141 460	49 209	5 31
HUNTINGTON.....	1919 1914	6,556 4,641	272 (?)	141 (?)	2,380 2,537	972 64	907 379	546 333	1,285 1,293	53 35
MARTINSBURG.....	1919 1914	2,188 1,568	(?) (?)	(?) (?)	152 9	15 134	16 62	1,882 1,208	113 155	10
MORGANTOWN.....	1919 1914	1,303 1,470	131 (?)	201 (?)	389 452	120 319	91 266	187 4	184 424	..... 5
MOUNDSVILLE.....	1919 1914	1,649 1,508	10 (?)	574 (?)	173 17	805 823	23 41	16 46	48 59	..... 522
PARKERSBURG.....	1919 1914	2,878 1,820	(?) (?)	15 (?)	894 238	110	1,164 1,013	542 39	83 496	70 34
WHEELING.....	1919 1914	8,622 7,920	1,358 (?)	16 (?)	4,293 762	864 1,743	1,176 2,019	284 2,182	217 1,017	414 197

¹Includes 48 and under for 1914 and 1909.²Corresponding 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.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.				
All industries.....	2,785	83,036	392	1,425	3,005	484	5,377	182	6,028	109	8,141	121	19,222	43	14,743	21	13,999	8	12,461
Automobile repairing.....	158	421	14	128	291	16	130	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bone and carbon black.....	16	242	.....	5	23	7	88	4	131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other bakery products.....	146	707	24	86	203	32	344	2	43	2	117	.....	.....	.....	.....	.....	.....	.....	.....
Brick, terra-cotta, and fire-clay products.....	36	1,032	1	6	14	14	175	8	256	6	385	1	202	.....	.....	.....	.....	.....	.....
Cars and general shop construction and repairs by steam-railroad companies.....	38	11,609	.....	4	13	6	78	.....	.....	7	592	8	1,351	5	1,638	5	3,294	3	4,653
Chemicals.....	7	534	.....	2	3	.....	.....	2	85	1	100	2	346	.....	.....	.....	.....	.....	.....
Clothing, men's.....	15	917	.....	3	10	5	50	1	30	3	245	3	582	.....	.....	.....	.....	.....	.....
Coke, not including gas-house coke.....	57	1,283	.....	20	60	21	248	11	359	2	136	3	480	.....	.....	.....	.....	.....	.....
Confectionery and ice cream.....	75	342	13	39	80	21	216	2	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cooperage.....	47	226	3	39	91	2	17	2	55	1	63	.....	.....	.....	.....	.....	.....	.....	.....
Flour-mill and gristmill products.....	203	371	102	85	145	12	111	4	115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products.....	86	1,911	4	31	80	29	305	15	583	3	217	3	371	1	349	.....	.....	.....	.....
Furniture.....	16	741	4	2	2	.....	.....	4	143	3	251	3	345	.....	.....	.....	.....	.....	.....
Glass.....	77	11,668	.....	2	7	3	45	13	470	20	1,441	25	3,826	9	2,880	6	2,999	.....	.....
Ice, manufactured.....	54	372	.....	34	66	17	199	3	107	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron and steel, blast furnaces.....	4	417	.....	.....	.....	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron and steel, steel works and rolling mills.....	20	11,630	.....	.....	.....	.....	.....	1	39	2	155	4	675	5	1,646	5	3,749	3	5,367
Leather, tanned, curried, and finished.....	17	1,520	2	2	5	1	12	2	95	4	230	5	761	1	417	.....	.....	.....	.....
Lime.....	9	727	1	3	7	.....	.....	1	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber and timber products.....	643	12,427	31	426	826	105	1,140	28	839	18	1,387	23	3,388	10	3,376	2	1,471	.....	.....
Lumber, planing-mill products, not including planing mills connected with saw-mills.....	121	1,054	26	56	119	29	358	7	196	2	181	1	200	.....	.....	.....	.....	.....	.....
Mineral and carbonated waters.....	74	247	10	51	118	12	104	1	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minerals and earths, ground.....	19	831	1	4	13	6	94	2	47	5	427	1	250	.....	.....	.....	.....	.....	.....
Paper and wood pulp.....	9	956	.....	.....	.....	1	12	3	112	3	236	1	144	1	452	.....	.....	.....	.....
Pottery.....	18	3,445	.....	.....	.....	2	28	2	56	1	61	10	1,588	2	700	.....	.....	1	1,012
Printing and publishing, book and job.....	71	387	19	35	76	14	161	2	74	1	76	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	151	952	18	107	272	15	180	8	247	2	149	1	104	.....	.....	.....	.....	.....	.....
Slaughtering and meat packing.....	10	639	.....	1	5	.....	59	2	74	.....	.....	1	211	1	294	.....	.....	.....	.....
Stamped and enameled ware, not elsewhere specified.....	5	1,233	.....	.....	.....	.....	.....	1	40	1	77	1	188	2	928	.....	.....	.....	.....
Tobacco, cigars and cigarettes.....	65	1,163	24	24	42	9	89	5	166	.....	.....	2	360	.....	.....	1	506	.....	.....
Woolen and worsted goods.....	7	542	.....	.....	.....	1	16	2	63	3	253	1	210	.....	.....	.....	.....	.....	.....
All other industries.....	511	12,490	95	230	492	98	1,106	44	1,502	19	1,362	16	2,797	5	1,811	3	1,991	1	1,429

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

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Total for cities.....	857	31,149	93	365	904	218	2,407	76	2,506	32	2,446	50	7,841	10	3,043	10	6,521	3	4,821
BLUEFIELD.....	21	1,442	.....	7	14	10	152	3	97	.....	.....	.....	.....	.....	.....	.....	.....	1	1,179
CHARLESTON.....	106	2,259	10	48	129	28	307	9	309	8	596	2	243	.....	.....	.....	1	675	.....
CLARKSBURG.....	86	2,321	6	45	114	17	165	10	285	1	79	6	866	.....	.....	.....	1	812	.....
FAIRMONT.....	62	1,931	7	22	63	19	180	9	319	2	138	1	130	.....	.....	.....	2	1,101	.....
HUNTINGTON.....	115	6,556	6	38	96	35	444	17	511	6	500	9	1,251	1	411	2	1,130	1	2,213
MARTINSBURG.....	40	2,188	5	17	42	11	140	3	134	1	100	2	343	.....	.....	.....	.....	1	1,429
MORGANTOWN.....	61	1,303	6	36	83	10	93	2	74	1	73	6	980	.....	.....	.....	.....	.....	.....
MOUNDSVILLE.....	50	1,649	14	23	59	7	81	.....	.....	2	115	2	340	1	480	1	574	.....	.....
PARKERSBURG.....	73	2,878	2	28	73	23	285	7	241	3	260	3	1,367	2	652	.....	.....	.....	.....
WHEELING.....	243	8,622	37	101	231	58	620	16	536	8	585	14	2,321	6	2,100	3	2,229	.....	.....

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.....	2,785	2,749	2,586	83,036	71,078	63,893	\$471,970,877	\$193,511,782	\$101,940,526	\$201,030,281	\$83,478,617	\$69,071,538
Less than \$5,000.....	755	1,166	1,082	569	1,767	1,968	1,815,928	2,644,911	2,548,624	1,178,507	1,800,714	1,734,907
\$5,000 to \$20,000.....	869	786	759	2,440	4,107	4,240	9,372,762	8,081,347	7,566,470	5,117,787	4,644,685	4,352,873
\$20,000 to \$100,000.....	649	488	462	6,850	10,082	10,384	28,916,989	22,485,402	21,017,729	13,812,499	11,464,927	10,417,819
\$100,000 to \$500,000.....	340	220	250	20,239	35,227	32,553	81,611,784	46,805,793	68,334,808	43,908,546	40,266,968	33,764,126
\$500,000 to \$1,000,000.....	78	46	.....	11,440	.....	.....	54,130,850	32,343,940	.....	27,409,742	.....	.....
\$1,000,000 and over.....	94	43	33	41,489	19,895	14,728	296,122,564	81,200,389	62,481,895	109,603,200	25,301,323	18,801,813
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.....	27.1	42.4	41.8	0.7	2.5	3.1	0.4	1.4	1.6	0.6	2.2	2.5
\$5,000 to \$20,000.....	31.2	28.6	29.4	2.9	5.8	6.6	2.0	4.2	4.7	2.5	5.6	6.3
\$20,000 to \$100,000.....	23.3	17.8	17.9	8.2	14.2	16.3	6.1	11.6	13.0	6.9	13.7	15.1
\$100,000 to \$500,000.....	12.2	8.0	9.7	24.4	49.6	50.9	17.3	24.2	42.2	21.8	48.2	48.9
\$500,000 to \$1,000,000.....	2.8	1.7	13.8	11.5	16.7	13.6
\$1,000,000 and over.....	3.4	1.6	1.3	50.0	28.0	23.1	62.7	42.0	38.6	54.5	30.3	27.2

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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.....	146	138	100.0	100.0	707	569	100.0	100.0	\$6,879,183	\$2,305,438	100.0	100.0	\$2,103,935	\$978,283	100.0	100.0
Less than \$5,000.....	22	51	15.1	37.0	4	49	0.6	8.6	73,157	131,954	1.1	5.7	31,673	61,475	1.5	6.3
\$5,000 to \$20,000.....	49	54	33.6	39.1	70	163	9.9	28.6	559,112	604,663	8.1	26.2	198,877	285,749	9.5	29.2
\$20,000 to \$100,000.....	57	133	39.0	23.9	278	1357	39.3	62.7	2,535,399	1,568,821	36.9	68.0	770,448	1,631,059	36.6	64.6
\$100,000 and over.....	18	—	12.3	—	355	—	50.2	—	3,711,515	—	54.0	—	1,102,937	—	52.4	—
COKE, NOT INCLUDING GAS-HOUSE COKE.....	57	54	100.0	100.0	1,283	1,392	100.0	100.0	8,368,698	2,977,526	100.0	100.0	2,331,460	1,034,110	100.0	100.0
Less than \$20,000.....	17	11	29.8	20.4	57	92	4.4	6.6	203,722	143,993	2.4	4.8	72,001	44,820	3.1	4.1
\$20,000 to \$100,000.....	22	37	38.6	68.5	235	968	18.3	69.5	1,206,495	1,961,313	14.4	65.9	421,272	732,378	18.1	67.6
\$100,000 to \$500,000.....	14	6	24.6	11.1	435	332	33.9	23.9	2,778,168	872,220	33.2	29.3	770,499	306,912	33.0	28.3
\$500,000 and over.....	4	—	7.0	—	556	—	43.3	—	4,180,313	—	50.0	—	1,067,688	—	45.8	—
FLOUR-MILL AND GISTMILL PRODUCTS.....	203	229	100.0	100.0	371	381	100.0	100.0	13,076,542	7,052,814	100.0	100.0	2,546,113	1,124,386	100.0	100.0
Less than \$5,000.....	27	64	13.3	27.9	2	27	0.5	7.1	72,278	183,312	0.6	2.6	15,661	45,573	0.6	4.1
\$5,000 to \$20,000.....	72	100	35.5	43.7	23	95	6.2	25.2	896,711	1,082,202	6.8	15.3	183,813	239,736	7.2	21.3
\$20,000 to \$100,000.....	83	54	40.9	23.6	111	142	29.9	37.3	3,410,329	2,199,466	26.1	31.2	686,532	429,825	27.0	38.2
\$100,000 to \$500,000.....	16	11	7.9	4.8	121	116	32.6	30.4	3,455,215	3,587,834	26.5	50.9	639,845	1,409,252	25.1	36.4
\$500,000 and over.....	5	—	2.5	—	114	—	30.7	—	5,242,009	—	40.1	—	1,020,262	—	40.1	—
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	91	81	100.0	100.0	1,941	1,678	100.0	100.0	14,773,458	4,598,457	100.0	100.0	7,874,761	2,140,578	100.0	100.0
Less than \$5,000.....	7	25	7.7	30.9	4	60	0.2	3.0	13,283	61,913	0.1	1.3	8,562	38,616	0.1	1.8
\$5,000 to \$20,000.....	32	25	35.2	30.9	118	111	6.1	6.6	356,982	255,798	2.4	5.6	231,536	175,957	2.9	8.2
\$20,000 to \$100,000.....	31	22	34.1	27.2	396	378	20.4	22.5	1,346,340	1,061,115	9.1	23.1	802,849	576,558	10.2	26.9
\$100,000 to \$500,000.....	17	9	18.7	11.1	842	1,139	43.4	67.9	4,167,822	3,219,661	28.2	70.0	2,321,189	1,349,447	29.5	63.0
\$500,000 and over.....	4	—	4.4	—	581	—	29.9	—	8,889,031	—	60.2	—	4,510,625	—	57.8	—
GLASS.....	77	63	100.0	100.0	11,668	8,889	100.0	100.0	42,730,338	14,631,171	100.0	100.0	28,928,904	9,993,030	100.0	100.0
\$5,000 to \$20,000.....	3	6	3.9	9.5	20	36	0.2	0.4	44,650	31,888	0.1	0.2	29,082	19,572	0.1	0.2
\$20,000 to \$100,000.....	9	12	11.7	19.0	118	111	1.0	1.2	648,821	658,968	1.5	4.5	437,358	453,059	1.5	4.5
\$100,000 to \$500,000.....	41	39	53.2	61.0	3,930	3,370	33.7	38.2	10,567,932	8,097,033	24.7	55.3	7,777,895	5,520,399	26.9	55.3
\$500,000 to \$1,000,000.....	12	6	15.6	9.5	2,300	—	19.7	—	7,813,949	3,843,282	18.3	39.9	5,251,960	—	18.2	—
\$1,000,000 and over.....	12	—	15.6	—	5,041	—	43.2	—	23,664,986	—	55.4	—	15,432,609	—	53.3	—
LUMBER AND TIMBER PRODUCTS.....	643	858	100.0	100.0	12,427	16,091	100.0	100.0	34,419,523	23,857,793	100.0	100.0	25,867,564	17,589,624	100.0	100.0
Less than \$5,000.....	265	526	41.2	61.3	276	904	2.2	5.6	622,069	1,079,747	1.8	4.5	474,935	855,443	1.8	4.9
\$5,000 to \$20,000.....	212	202	33.0	23.5	790	1,438	6.4	8.9	2,133,956	1,983,065	6.2	8.3	1,591,019	1,556,583	6.2	8.8
\$20,000 to \$100,000.....	105	74	16.3	8.6	1,599	2,354	12.9	14.6	4,161,117	3,356,640	12.1	14.1	3,106,417	2,471,688	12.0	14.1
\$100,000 to \$500,000.....	47	46	7.3	5.4	4,945	11,395	39.8	70.8	12,845,771	9,314,007	37.3	39.0	9,711,635	12,705,910	37.5	72.2
\$500,000 to \$1,000,000.....	8	10	1.2	1.2	1,977	—	15.9	—	5,686,583	8,123,784	16.5	34.1	4,389,224	—	17.0	—
\$1,000,000 and over.....	6	—	0.9	—	2,840	—	22.9	—	8,970,027	—	26.1	—	6,594,334	—	25.5	—
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS.....	121	124	100.0	100.0	1,054	1,153	100.0	100.0	10,909,224	4,660,745	100.0	100.0	3,215,555	1,653,233	100.0	100.0
Less than \$5,000.....	31	44	25.6	35.5	11	39	1.0	3.4	65,688	112,099	0.6	2.4	36,113	59,604	1.1	3.6
\$5,000 to \$20,000.....	36	31	29.8	25.0	65	162	6.2	14.1	377,865	326,398	3.5	7.0	169,329	137,233	5.3	8.3
\$20,000 to \$100,000.....	31	38	25.6	30.6	237	517	22.5	44.8	1,762,098	2,166,678	16.2	46.5	528,526	802,610	16.4	48.5
\$100,000 to \$500,000.....	19	11	15.7	8.9	330	435	31.3	37.7	3,588,881	2,055,570	33.0	44.1	913,693	653,786	28.4	39.5
\$500,000 and over.....	4	—	3.3	—	411	—	39.0	—	5,102,994	—	46.8	—	1,567,994	—	48.8	—
POTTERY.....	18	15	100.0	100.0	3,445	3,339	100.0	100.0	10,111,742	4,821,302	100.0	100.0	7,073,682	3,161,909	100.0	100.0
Less than \$100,000.....	4	6	22.2	40.0	84	203	2.4	6.1	182,901	229,318	1.8	4.8	124,436	177,400	1.8	5.6
\$100,000 to \$500,000.....	6	5	33.3	33.3	810	3,136	23.5	93.9	2,285,896	1,108,457	22.4	23.0	1,663,961	2,984,509	23.5	94.4
\$500,000 to \$1,000,000.....	5	4	27.8	26.7	963	—	28.0	—	3,030,144	3,453,527	30.0	72.3	2,174,817	—	30.7	—
\$1,000,000 and over.....	3	—	16.7	—	1,588	—	46.1	—	4,633,301	—	45.8	—	3,110,468	—	44.0	—
TOBACCO, CIGARS AND CIGARETTES.....	65	90	100.0	100.0	1,163	1,322	100.0	100.0	4,074,732	2,446,395	100.0	100.0	2,366,309	1,643,232	100.0	100.0
Less than \$5,000.....	37	62	56.9	68.9	17	80	1.5	6.1	71,379	134,647	1.8	5.5	40,573	90,178	1.7	5.5
\$5,000 to \$20,000.....	14	21	21.5	23.3	48	128	4.1	9.7	118,046	190,432	2.8	8.0	63,667	138,643	2.7	8.4
\$20,000 to \$100,000.....	10	7	15.4	7.8	194	1,114	16.7	84.3	446,710	2,115,316	11.0	86.5	222,918	1,414,411	9.4	86.1
\$100,000 and over.....	4	—	6.2	—	904	—	77.7	—	3,443,597	—	84.5	—	2,039,251	—	86.2	—

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

2 Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

3 Includes "iron and steel, welding."

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

5 Includes the group "Less than \$5,000."

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

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

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
BLUEFIELD.....	21	1,442	100.0	\$5,797,475	100.0	\$2,447,026	100.0	MARTINSBURG.....	40	2,188	100.0	\$9,003,301	100.0	\$3,465,995	100.0
Less than \$20,000.....	8	21	1.5	80,881	1.4	56,403	2.3	Less than \$5,000.....	9	8	0.3	24,580	0.3	17,187	0.5
\$20,000 to \$100,000.....	7	137	9.5	451,760	7.8	221,081	9.0	\$5,000 to \$20,000.....	8	13	0.6	83,283	0.9	53,476	1.7
\$100,000 and over.....	6	1,284	89.0	5,264,834	90.8	2,169,542	88.7	\$20,000 to \$100,000.....	12	113	5.2	594,360	6.6	288,862	8.3
CHARLESTON.....	106	2,259	100.0	13,872,624	100.0	6,843,329	100.0	\$100,000 to \$500,000.....	6	143	6.5	1,141,744	12.7	328,241	9.5
Less than \$5,000.....	13	4	0.2	20,882	0.2	17,654	0.3	\$500,000 and over.....	5	1,913	87.4	7,159,329	79.5	2,773,229	80.0
\$5,000 to \$20,000.....	31	85	3.8	360,858	2.6	225,546	3.3	MORGANTOWN.....	61	1,303	100.0	4,643,456	100.0	2,838,441	100.0
\$20,000 to \$100,000.....	34	202	11.6	1,390,047	10.0	673,826	9.8	Less than \$5,000.....	16	11	0.8	44,323	1.0	28,027	1.0
\$100,000 to \$500,000.....	21	713	31.6	4,478,284	32.3	2,015,832	29.5	\$5,000 to \$20,000.....	16	36	2.8	169,128	3.6	79,527	2.8
\$500,000 and over.....	7	1,195	52.9	7,016,553	54.9	3,910,471	57.1	\$20,000 to \$100,000.....	20	144	11.1	800,506	17.2	379,533	13.4
CLARKSBURG.....	86	2,321	100.0	11,881,831	100.0	6,950,559	100.0	\$100,000 and over.....	9	1,112	85.3	3,629,499	78.2	2,351,354	82.8
Less than \$5,000.....	9	4	0.2	24,505	0.2	16,408	0.2	MOUNDSVILLE.....	50	1,849	100.0	6,772,848	100.0	3,007,050	100.0
\$5,000 to \$20,000.....	36	89	3.8	375,822	3.2	232,803	3.3	Less than \$5,000.....	9	1	0.1	20,569	0.3	11,094	0.4
\$20,000 to \$100,000.....	21	257	11.1	1,142,796	9.6	613,405	8.8	\$5,000 to \$20,000.....	15	25	1.5	156,909	2.3	71,086	2.4
\$100,000 to \$500,000.....	13	433	18.7	2,375,596	20.0	1,269,133	18.3	\$20,000 to \$100,000.....	18	169	10.2	694,975	10.3	255,702	8.5
\$500,000 and over.....	7	1,538	66.3	7,963,112	67.0	4,818,810	69.3	\$100,000 to \$500,000.....	4	60	3.6	725,441	10.7	213,295	8.1
FAIRMONT.....	62	1,931	100.0	8,278,398	100.0	4,449,719	100.0	\$500,000 and over.....	4	1,394	84.5	5,174,954	76.4	2,425,923	80.7
Less than \$5,000.....	12	9	0.5	26,699	0.3	18,651	0.4	PARKERSBURG.....	73	2,878	100.0	24,056,134	100.0	9,188,746	100.0
\$5,000 to \$20,000.....	13	43	2.2	170,425	2.1	90,448	2.0	Less than \$5,000.....	6	5	0.2	18,357	0.1	12,909	0.1
\$20,000 to \$100,000.....	22	269	13.9	1,142,851	13.8	586,189	13.2	\$5,000 to \$20,000.....	20	64	2.2	247,315	1.0	110,583	1.2
\$100,000 and over.....	15	1,610	83.4	6,938,423	83.8	3,754,431	84.4	\$20,000 to \$100,000.....	20	213	7.4	941,463	3.9	474,903	5.2
HUNTINGTON.....	115	6,556	100.0	37,707,241	100.0	15,992,888	100.0	\$100,000 to \$500,000.....	17	865	30.1	3,607,894	15.0	1,922,997	20.9
Less than \$5,000.....	14	10	0.2	37,974	0.1	19,901	0.1	\$500,000 to \$1,000,000.....	6	960	33.4	4,693,689	19.5	2,404,996	26.2
\$5,000 to \$20,000.....	24	93	1.4	228,894	0.6	108,749	0.7	\$1,000,000 and over.....	4	771	28.8	14,547,416	60.5	4,282,358	46.4
\$20,000 to \$100,000.....	38	461	6.9	1,917,215	5.1	985,623	6.2	WHEELING.....	243	8,622	100.0	72,639,728	100.0	26,330,679	100.0
\$100,000 to \$500,000.....	26	1,285	19.6	6,804,184	18.0	3,043,013	19.0	Less than \$5,000.....	54	22	0.3	128,358	0.2	79,286	0.3
\$500,000 to \$1,000,000.....	6	583	9.0	3,680,563	9.8	1,891,606	11.8	\$5,000 to \$20,000.....	60	140	1.6	617,586	0.8	344,719	1.3
\$1,000,000 and over.....	7	4,129	63.0	25,038,431	66.4	9,943,996	62.2	\$20,000 to \$100,000.....	74	752	8.7	3,359,178	4.6	1,451,331	5.5
								\$100,000 to \$500,000.....	32	1,438	16.7	7,705,881	10.6	3,625,013	13.8
								\$500,000 to \$1,000,000.....	9	1,400	16.2	5,662,416	7.8	2,891,463	10.9
								\$1,000,000 and over.....	14	4,870	56.5	55,186,309	75.9	17,968,867	68.2

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	1,199	1,021	565	83,036	3,578	75,883	3,575	4.3	91.4	4.3	\$471,970,877	\$19,982,517	\$428,213,176	\$23,775,184	4.2	90.7	5.0				
	1914	1,304	905	540	71,078	5,060	62,436	3,582	7.1	87.8	5.0	193,511,782	11,258,657	171,832,947	10,420,178	5.8	83.8	5.4				
	1909	1,188	813	585	63,893	6,113	53,306	4,474	9.6	83.4	7.0	161,949,526	11,086,973	140,385,264	10,477,289	6.8	86.7	6.5				
Bread and other bakery products.	1919	105	17	24	707	351	268	88	49.6	37.9	12.4	6,879,183	3,497,400	2,695,033	686,660	50.8	39.2	10.0				
	1914	114	7	17	569	331	135	103	58.2	23.7	18.1	2,305,438	1,304,367	630,714	370,357	56.6	27.4	16.1				
Coke, not including gas-house coke.	1919	.....	57	.....	1,283	.....	1,283	.....	.....	100.0	.....	8,368,698	.....	8,368,698	.....	.....	100.0	.....			
	1914	.....	54	.....	1,392	.....	1,392	.....	.....	100.0	.....	2,977,526	.....	2,977,526	.....	.....	100.0	.....			
Flour-mill and gristmill products.	1919	96	39	68	371	75	272	24	20.2	73.3	6.5	13,076,542	2,691,841	8,622,165	1,762,536	20.6	65.9	13.5				
	1914	112	41	76	381	101	200	80	26.5	52.5	21.0	7,052,814	1,391,957	4,666,226	994,631	19.7	66.2	14.1				
Foundry and machine-shop products. ¹	1919	23	51	17	1,941	179	1,650	112	9.2	85.0	5.8	14,773,458	1,095,111	12,622,232	1,056,115	7.4	85.4	7.1				
	1914	22	42	17	1,678	80	1,505	93	4.8	89.7	5.5	4,598,487	221,965	4,037,280	339,242	4.8	87.8	7.4				
Glass.....	1919	3	69	5	11,668	61	11,163	444	0.5	95.7	3.8	42,730,338	148,923	41,659,569	921,846	0.3	97.5	2.2				
	1914	5	54	4	8,889	49	8,551	289	0.6	96.2	3.3	14,631,171	48,038	14,283,733	299,400	0.3	97.6	2.0				
Lumber and timber prod- ucts.	1919	360	100	183	12,427	1,197	9,419	1,811	9.6	75.8	14.6	34,419,523	3,153,511	27,031,925	4,234,087	9.2	78.5	12.3				
	1914	538	106	214	16,091	2,081	12,190	1,820	12.9	75.8	11.3	23,857,793	2,655,797	17,743,417	3,458,579	11.1	74.4	14.5				
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	49	48	24	1,054	110	892	52	10.4	84.6	4.9	10,909,224	879,651	9,556,017	473,556	8.1	87.6	4.3				
	1914	59	43	22	1,153	215	871	67	18.6	75.5	5.8	4,660,745	881,188	3,601,179	178,378	18.9	77.3	3.8				
Pottery.....	1919	1	17	.....	3,445	.....	3,445	.....	.....	100.0	.....	10,111,742	.....	10,111,742	.....	.....	100.0	.....			
	1914	.....	15	.....	3,339	.....	3,339	.....	.....	100.0	.....	4,821,302	.....	4,821,302	.....	.....	100.0	.....			
Tobacco, cigars and ciga- rettes.	1919	45	10	9	1,163	141	930	92	12.1	80.0	7.9	4,074,732	464,990	3,394,232	215,510	11.4	83.3	5.3				
	1914	73	6	11	1,322	866	412	44	65.5	31.2	3.3	2,446,395	1,611,515	762,535	72,345	65.9	31.2	3.0				

¹Includes "Iron and steel, welding."²Includes the group "Individuals."

MANUFACTURES—WEST VIRGINIA.

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
Total for cities.....	1919 1914	322 283	403 328	127 94	31,149 23,403	1,332 1,805	28,963 20,839	854 764	4.3 7.7	93.0 89.0	2.7 3.3	194,653,036 67,321,100	\$3,623,944 4,780,505	\$171,213,671 59,068,436	\$14,815,421 3,472,159	4.4 7.1	83.0 87.7	7.1 5.1				
BLUEFIELD.....	1919 1914	5 8	14 16	2	1,442 1,247	131 37	1,411 1,210	.....	2.1 3.0	97.9 97.0	.....	5,797,475 2,173,008	123,056 127,853	5,566,419 2,045,155	.....	4.0 5.9	96.0 94.1	.....			
CHARLESTON.....	1919 1914	35 29	52 48	19 12	2,259 1,081	137 69	2,036 951	86 61	6.1 6.4	90.1 88.0	3.8 5.6	13,872,624 3,699,447	914,225 284,093	12,302,960 3,202,889	655,439 212,465	6.6 7.7	88.7 86.0	4.1 5.7				
CLARKSBURG.....	1919 1914	23 18	49 19	14 6	2,321 316	65 88	2,216 176	40 52	2.8 27.8	95.5 55.7	1.7 16.5	11,881,831 1,653,859	440,050 289,115	10,984,264 1,183,113	457,517 181,631	3.7 17.5	92.4 71.5	3.9 11.0				
FAIRMONT.....	1919 1914	23 20	31 25	8 5	1,931 1,837	98 80	1,789 1,728	44 29	5.1 4.4	92.6 91.1	2.3 1.6	8,278,398 4,383,674	509,842 170,075	7,555,374 4,156,361	213,182 57,238	6.2 3.9	91.3 95.4	2.6 1.3				
HUNTINGTON.....	1919 1914	37 41	67 51	11 10	6,556 4,641	203 224	6,221 4,365	132 52	3.1 4.8	94.9 94.1	2.0 1.1	37,707,241 11,400,468	1,316,839 575,277	35,982,685 10,723,242	407,717 101,949	3.5 5.0	95.4 94.1	1.1 0.9				
MARTINSBURG.....	1919 1914	20 16	12 12	8 9	2,188 1,568	129 75	1,989 1,434	70 59	5.9 4.8	90.9 91.5	3.2 3.8	9,003,301 3,021,938	1,302,071 293,462	7,297,273 2,509,260	343,957 219,216	15.1 9.7	81.1 83.0	3.8 7.3				
MORGANTOWN.....	1919 1914	25 21	26 19	10 9	1,303 1,470	38 34	1,245 1,420	20 16	2.9 2.3	95.5 96.6	1.5 1.1	4,643,456 2,337,990	247,533 189,843	4,189,517 2,080,396	206,406 67,751	5.3 8.1	96.2 89.0	4.4 2.9				
MOUNDSVILLE.....	1919 1914	18 13	15 8	17 6	1,649 1,508	107 60	1,501 1,407	41 41	6.5 4.0	91.0 93.3	2.5 2.7	6,772,848 3,628,793	408,054 549,009	5,721,713 1,650,903	643,081 1,428,881	6.0 15.1	84.5 45.5	8.5 32.4				
PARKERSBURG.....	1919 1914	27 29	38 42	8 12	2,878 1,820	141 103	2,669 1,571	68 146	4.9 5.7	92.7 88.3	2.4 8.0	24,056,134 7,142,990	846,038 292,660	22,274,767 6,460,221	935,329 390,109	3.5 4.1	92.6 90.4	3.9 5.5				
WHEELING.....	1919 1914	107 88	104 88	32 25	8,622 7,920	383 1,035	7,886 6,577	353 308	4.4 13.1	91.5 83.0	4.1 3.9	72,639,728 27,878,933	2,348,236 2,009,118	59,338,699 25,056,896	10,952,793 812,919	3.2 7.2	81.7 89.9	15.1 2.9				

¹ Includes the group "All others."

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

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.						THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		Number or amount.	Per cent of aggre- gate.
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.		
Number of places.....	1919 1914 1909	..... ..... .....	10 10 6	..... ..... .....	6 7 4	..... ..... .....	4 3 2	...............	.....	.....
Population ¹	1920 1915 1910	1,463,701 1,332,910 1,221,119	262,356 206,122 135,526	17.9 15.5 11.1	88,494 94,087 62,724	6.0 7.1 5.1	173,882 112,035 72,802	11.9 8.4 6.0	1,201,345 1,126,788 1,085,593	82.1 84.5 88.9
Number of establishments.....	1919 1914 1909	2,785 2,749 2,586	857 705 435	30.8 25.6 16.8	307 313 192	11.0 11.4 7.4	550 392 243	19.7 14.3 9.4	1,928 2,044 2,151	69.2 74.4 83.2
Average number of wage earners.....	1919 1914 1909	83,036 71,078 63,893	31,149 23,408 15,501	37.5 32.9 24.3	11,391 9,766 4,536	13.7 13.7 7.1	19,758 13,642 10,965	23.8 19.2 17.2	51,887 47,670 48,392	62.5 67.1 75.7
Value of products.....	1919 1914 1909	\$471,970,877 193,511,782 161,949,526	\$194,653,036 67,321,100 46,302,723	41.2 34.8 28.6	\$58,551,612 24,342,252 12,714,312	12.4 12.6 7.9	\$136,101,424 42,978,848 33,588,411	28.8 22.2 20.7	\$277,317,841 126,190,682 115,646,803	58.5 65.2 71.4
Value added by manufacture.....	1919 1914 1909	201,030,281 83,478,617 69,071,538	81,514,432 29,399,155 19,032,710	40.5 35.2 27.6	25,396,977 11,342,784 4,851,460	12.6 13.6 7.0	58,117,455 18,056,371 14,181,250	27.9 21.6 20.5	119,515,849 54,079,462 50,038,828	59.5 64.8 72.4

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

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

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	8,145	5,338	4,527	328,633	278,594	217,496	100.0	100.0	100.0
Owned.....	3,005	3,294	4,073	265,538	251,067	211,913	80.5	90.1	97.4
Steam.....	1,878	2,369	3,336	217,155	216,976	184,591	66.1	77.9	84.9
Engines.....	1,808	(1)	(1)	172,113	(1)	(1)	52.4	.....	.....
Turbines.....	70	(1)	(1)	45,042	(1)	(1)	13.7	.....	.....
Internal-combustion engines.....	779	779	574	38,972	28,537	16,705	11.9	10.2	7.7
Water.....	348	146	168	9,411	5,554	10,617	2.9	2.0	4.8
Water wheels and turbines.....	332	130	143	7,810	5,381	10,546	2.4	1.9	4.8
Water motors.....	16	16	25	1,601	173	71	0.5	0.1	(2)
Rented.....	5,140	2,044	449	63,115	27,437	5,583	19.2	9.9	2.6
Electric.....	5,140	2,044	449	62,917	27,152	5,390	19.1	9.8	2.5
Other.....	.....	.....	.....	198	285	253	0.1	0.1	0.1
Electric.....	10,246	4,678	1,715	155,224	66,676	28,543	100.0	100.0	100.0
Rented.....	5,140	2,044	449	62,917	27,152	5,390	49.5	49.7	18.7
Generated by establishments reporting.....	5,106	2,634	1,266	92,307	39,524	23,213	59.5	59.3	81.3

¹ Not reported separately.

² Less than one-tenth of 1 per cent.

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

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	66,553	4,007,630	341,030	34,645	6,106	45,247,748
Per cent of increase ¹	1914..... 63,006 5.6	1914..... 3,564,398 12.4	1914..... 208,374 63.7	1914..... 18,221 1,236	1914..... (1)	1914..... 51,808,846 -6.9
Bone and carbon black.....	.....	.....	.....	.....	.....	23,625,328
Brick, terra-cotta, and fire-clay products.....	254	86,159	.....	6	2	929,973
Cars and general shop construction and repairs by steam-railroad companies.....	.....	144,142	697	3,327	41	815,677
Cement.....	.....	26,291	.....	.....	196	.....
Chemicals.....	.....	13,157	3,670	30	.....	1,426,466
Coke, not including gas-house coke.....	.....	2,242,720	.....	.....	.....	.....
Foundry and machine-shop products.....	54	6,987	7,676	295	266	312,133
Glass.....	.....	71,296	79	4,187	7	11,822,115
Ice, manufactured.....	.....	31,989	.....	3	111	672,533
Iron and steel, blast furnaces.....	.....	10,604	277,977	.....	.....	75,647
Iron and steel, steel works and rolling mills.....	.....	727,378	22,614	12,852	296	2,168,761
Leather, tanned, curried, and finished.....	10	64,716	.....	.....	.....	7,215
Lime.....	.....	51,383	18,688	.....	.....	629
Lumber and timber products.....	1,796	96,232	.....	18	197	3,776
Paper and wood pulp.....	.....	102,601	.....	.....	.....	11,373
Petroleum, refining.....	.....	21,932	.....	9,441	.....	1,628,440
Pottery.....	.....	27,377	.....	16	15	2,263,364
Smelting and refining, zinc.....	56,797	86,157	5,332	.....	4	5,795
All other industries.....	7,647	193,504	4,297	4,470	4,981	2,468,577
Total for cities.....	14,036	403,175	100,191	17,531	1,462	11,410,262
BLUEFIELD.....	.....	25,047	290	22	226	194
CHARLESTON.....	12	758	1,123	.....	179	1,182,447
CHARLESTON.....	1	7,439	210	2,521	42	2,413,712
FAIRMONT.....	.....	34,554	700	1,543	10	458,510
HUNTINGTON.....	.....	12,306	3,304	5	105	3,063,283
MARTINSBURG.....	678	14,976	322	1,946	217	2,037
MORGANTOWN.....	.....	7,712	576	60	7	1,270,413
MOUNDSVILLE.....	7,880	81,162	116	1,063	4	437,711
PARKERSBURG.....	208	23,057	1,268	9,443	184	1,200,064
WHEELING.....	5,837	196,164	92,282	928	488	1,381,831

¹Included in figures for fuel oils.

²A minus sign (—) denotes decrease.

SPECIAL STATISTICS.

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

Iron and steel, blast furnaces, and steel works and rolling mills: Blast furnaces.—The total value of products for the industry was \$6,411,939. The pig-iron output of the state was 251,751 tons, valued at \$6,303,480, of which approximately three-fourths was for producers' consumption.

Steel works and rolling mills (Table 18).—The state ranked sixth among the states in this industry in 1919, with 3 per cent of the total value of products for the industry in 1919, and 2.3 per cent in 1914 and 1909.

Plates and sheets constituted 44.3 per cent of the total tonnage of rolled, forged, and classified products in 1919 (black plates for tinning 30.6 per cent, and other plates and sheets 13.7 per cent) as compared with 53.2 per cent in 1919 and 1914: and skelp 22.7 per cent in 1919 and 20.1 per cent in 1914.

TABLE 18.—STEEL WORKS AND ROLLING MILLS: 1919, 1914, AND 1909.

KIND.	1919	1914	1909
Total value of products.....	\$85,036,489	\$21,185,559	\$22,435,411
Rolled, forged, and other classified products:			
Tons (gross).....	829,173	566,252	609,022
Value.....	\$62,143,716	\$19,610,516	\$20,069,576
Black plates for tinning—			
Tons.....	253,343	200,825	111,152
Value.....	\$21,965,606	\$8,803,540	\$4,887,291
Other plates and sheets—			
Tons.....	113,950	100,277	98,322
Value.....	\$11,077,873	\$4,305,709	\$4,349,096
Skelp—			
Tons.....	188,130	114,020	201,794
Value.....	\$10,043,185	\$3,013,905	\$6,060,225
All other—			
Tons.....	273,750	151,130	197,754
Value.....	\$19,056,092	\$3,487,362	\$4,772,964
Miscellaneous iron and steel products, including scrap sold and value added to rolling-mill products by further manufacture, value.....	\$22,652,793	\$1,483,688	\$2,209,563
All other products, value.....	\$239,975	\$91,055	\$156,272

Tin plate and terneplate (Table 19).—The statistics include the output of the tin dipping departments of black-plate rolling mills as well as that of establishments that purchased the black plates. The classified industry, however, does not include the tin dipping departments of rolling mills. In 1914 and at prior censuses, separate reports were secured for the tin dipping departments on the basis of independently operated establishments. West Virginia ranks second among the states in tin-plate and terneplate production, being exceeded only by Pennsylvania.

TABLE 19.—TIN PLATE AND TERNEPLATE, INCLUDING THE DIPPING DEPARTMENTS OF BLACK-PLATE ROLLING MILLS: 1919, 1914, AND 1909.

KIND.	1919	1914	1909
PRINCIPAL MATERIALS.			
Black plates or sheets:			
Pounds.....	575,188,787	420,367,239	254,685,445
Cost.....	\$15,907,533	\$7,855,440	\$5,039,683
Pig tin:			
Pounds.....	6,799,254	5,831,235	4,663,663
Cost.....	\$3,867,682	\$2,295,177	\$1,370,502
Pig lead:			
Pounds.....	481,022	1,107,986	935,148
Cost.....	\$28,351	\$46,196	\$40,248
Terne mixture, purchased:			
Pounds.....	6,760,082	5,252,717	2,328,903
Cost.....	\$1,356,006	\$621,605	\$259,225
PRODUCTS.			
Total value.....	\$36,712,857	\$15,130,551	\$9,257,524
Tin plate and terneplate:			
Pounds.....	508,864,050	417,861,666	257,807,156
Value.....	\$35,726,707	\$14,758,408	\$8,922,099
Tin plate—			
Pounds.....	398,435,834	303,561,825	189,239,233
Value.....	\$28,146,242	\$10,530,194	\$6,366,880
Terneplate—			
Pounds.....	110,428,216	114,300,341	68,567,923
Value.....	\$7,580,465	\$4,228,214	\$2,561,219
All other products, value.....	\$986,150	\$372,143	\$335,425
EQUIPMENT.			
Tin-plate and terneplate dipping sets:			
Number.....	160	150	99
Daily capacity, single turn.... pounds..	877,000	788,000	472,000

Glass (Table 20).—In 1919 the value of building glass manufactured in West Virginia increased 245 per cent as compared with 1914. The value of pressed and blown glass increased 106.6 per cent, and of bottles and jars, 246 per cent, during the same period. In 1919 the state produced 65.7 per cent of the jelly glasses, tumblers, and goblets, and 43.7 per cent of the stem ware made in the United States.

TABLE 20.—GLASS: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$42,730,338	\$14,631,171	\$7,779,483
Building glass.....	15,217,616	4,410,710	2,751,133
Pressed and blown glass.....	12,943,426	6,263,554	4,306,528
Bottles and jars.....	13,069,308	3,777,445	646,821
All other products.....	1,499,988	179,462	75,301

Lumber and timber products (Table 21).—This table presents statistics pertaining to the chief products of the lumber industry for 1919, 1914, and 1909. West Virginia ranked third among the states in the production of hardwood lumber in 1919, and seventeenth in the output from all species.

The period of greatest activity in this industry was from 1907 to 1916 and for those years the an-

nual production of lumber exceeded one billion feet. The greatest output of record was in 1909 for which year data are shown in the table. The cut for 1919 decreased 31.8 per cent, compared with that for 1914, and 48.2 per cent, compared with that for 1909.

In 1919 West Virginia led in the production of lumber from chestnut and yellow poplar, contributing 21.6 per cent and 19.4 per cent, respectively, of the total cut of these woods in the United States.

The lumber cut from the principal species in 1919 was reported as follows: Oak 279,891,000 feet, or 36.7 per cent of the total cut from all species in the state; chestnut 118,087,000 feet, or 15.5 per cent; hemlock 104,582,000 feet, or 13.7 per cent; yellow poplar 63,827,000 feet, or 8.4 per cent; maple 58,242,000 feet, or 7.6 per cent; and spruce 50,414,000 feet, or 6.6 per cent. Other important woods sawed into lumber in considerable quantities were beech, basswood, hickory, birch, yellow pine, ash, gum, cherry, white pine and tupelo.

TABLE 21.—LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY. ¹		
	1919	1914	1909
Lumber.....M feet b. m.	763,103	1,118,480	1,472,942
Lath.....thousands	22,005	(4)	150,820
Shingles.....thousands	120	(4)	6,829

¹ The output of custom mills is included in 1919 and 1909, but not in 1914.

² Not reported.

Leather, tanned, curried, and finished (Table 22).—This table shows the kind, quantity, and value of leather produced during 1919, 1914, and 1909.

TABLE 22.—LEATHER, TANNED, CURRIED, AND FINISHED: 1919, 1914, AND 1909.

KIND.	1919	1914	1909
Total value	\$23,827,131	\$11,014,540	\$12,450,592
Sole leather:			
Union—			
Sides.....	1,247,273		
Value.....	\$13,864,786	1,426,584	1,933,037
Oak—		\$9,035,266	\$10,276,164
Sides.....	544,523		
Value.....	\$6,564,352		
Harness, belting, and rough leather, value..	\$2,508,614	\$1,647,185	\$1,617,354
All other leather, value.....	\$57,840	\$5,677	\$4,356
All other products, including amount received for work done for others, value....	\$831,589	\$326,412	\$552,718

Sole leather represented 85.5 per cent of the value of all products of the industry in the state in 1919, as compared with 82 per cent in 1914, and 82.5 per cent in 1909. There were 17 tanneries in operation in 1919.

Eight of these produced sole leather exclusively and four others in part. The kinds of sole leather produced in 1914 and 1909 are not shown separately, because it would disclose the operations of individual establishments. Harness, belting, and rough leather are combined for the same reason.

Flour-mill and gristmill products (Table 23).—Wheat flour was the product of chief value in 1919 as in 1914, forming 50.8 per cent and 38.7 per cent, respectively, of the total value of products of the industry. The value of feed and offal was second in importance, having a small decrease in 1919 as in 1914, its percentage of the total value being 15 per cent and 33.9 per cent, respectively.

TABLE 23.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$13,076,542	\$7,052,814	\$7,695,801
Wheat flour:			
Barrels.....	585,918	520,949	634,132
Value.....	\$6,645,431	\$2,732,789	\$3,615,913
Buckwheat flour:			
Pounds.....	2,735,765	3,680,671	4,497,690
Value.....	\$169,891	\$113,953	\$120,061
Corn meal and corn flour:			
Barrels.....	238,070	233,582	318,293
Value.....	\$1,922,416	\$775,034	\$986,375
Bran and middlings:			
Tons.....	33,009	20,111	"
Value.....	\$1,859,818	\$570,897	"
Feed and offal:			
Tons.....	31,410	82,677	101,533
Value.....	\$1,964,654	\$2,392,851	\$2,931,742
All other cereal products, value.....	\$483,740		
All other products, value.....	\$30,562	\$467,290	\$41,710

Laundries (Table 24).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 24, however, summarizes the statistics for such laundries in the state of West Virginia for 1919 and 1914.

TABLE 24.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1914-1919.
	1919	1914	
Number of establishments.....	44	44	.....
Persons engaged.....	1,057	929	13.8
Proprietors and firm members.....	50	35	.....
Salaried employees.....	87	67	.....
Wage earners (average number).....	920	827	11.2
Primary horsepower.....	1,457	1,305	11.6
Capital.....	\$1,175,992	\$689,640	70.5
Salaries and wages.....	732,854	419,718	74.6
Salaries.....	116,587	61,417	89.8
Wages.....	616,267	358,301	72.0
Rent and taxes.....	41,084	24,068	70.7
Cost of materials.....	327,396	135,119	142.3
Amount received for work done.....	1,775,349	785,782	125.9

¹ Percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 25).—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 25.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	37
Persons engaged.....	295
Proprietors and firm members.....	36
Salaried employees.....	27
Wage earners (average number).....	232
Primary horsepower.....	241
Capital.....	\$357,443
Salaries and wages.....	241,501
Salaries.....	45,307
Wages.....	196,194
Paid for contract work.....	849
Rent and taxes.....	30,855
Cost of materials.....	105,934
Amount received for work done.....	560,139

Custom gristmills and custom sawmills (Tables 26 and 27).—Statistics for custom gristmills and custom sawmills 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 26 and 27, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for

the work performed, and that for custom gristmills the selling value of the grain milled.

TABLE 26.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	446	437	2.1
Persons engaged.....	575	737	-22.0
Proprietors and firm members.....	538	579	-7.1
Salaried employees.....	6	.....	.....
Wage earners (average number).....	31	158	-80.4
Primary horsepower.....	6,746	7,763	-12.1
Capital.....	\$807,904	\$564,623	43.1
Salaries and wages.....	29,025	28,135	5.3
Salaries.....	4,380	.....	.....
Wages.....	25,245	28,135	-10.3
Rent and taxes.....	8,952	(2)	.....
Cost of materials ²	1,733,900	1,203,590	44.1
Value of product ³	2,216,273	1,495,467	48.2

¹ A minus sign (—) denotes decrease.

² Figures not available.

³ Includes estimate of all grain ground.

TABLE 27.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	101	187	-46.0
Persons engaged.....	173	596	-71.0
Proprietors and firm members.....	128	282	-54.6
Salaried employees.....	.....	2	.....
Wage earners (average number).....	45	312	-85.6
Primary horsepower.....	1,813	3,403	-46.7
Capital.....	\$85,511	\$223,976	-61.8
Salaries and wages.....	26,251	75,133	-65.1
Salaries.....	.....	500	.....
Wages.....	26,251	74,633	-64.8
Rent and taxes.....	678	(2)	.....
Cost of materials.....	5,131	3,767	36.2
Amount received for work done.....	82,551	208,092	-60.3

¹ A minus sign (—) denotes decrease.

² Figures not available.

GENERAL TABLES.

Table 28 gives, for 1919, 1914, and 1909, for selected industries and for all industries combined, in the state, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products; and for the 10 cities of 10,000 inhabitants or more, similar data for all industries combined.

Table 29 presents, for 1919, for the state and for Huntington and Wheeling, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments; and the statistics for all industries combined for cities of 10,000 to 50,000 inhabitants.

TABLE 28.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
All industries.....	1919	2,785	83,036	328,653	\$101,840	\$270,941	\$471,971	Lumber and timber products ¹	1919	773	13,665	48,441	\$15,374	\$16,931	\$46,314
	1914	2,749	71,078	278,504	43,784	110,033	193,512		1914	995	17,417	68,045	9,703	9,582	28,994
	1909	2,586	63,893	217,496	33,000	92,878	161,950		1909	1,016	18,643	62,356	8,632	8,676	28,758
Artificial stone products.....	1919	33	92	233	90	155	335	Marble and stone work.....	1919	35	83	345	97	243	505
	1914	31	263	460	150	198	448		1914	27	224	734	132	199	458
	1909	20	79	132	39	55	164		1909	29	144	499	57	134	365
Bone and carbon black.....	1919	16	242	393	282	1,231	2,407	Mattresses and spring beds, not elsewhere specified.	1919	7	106	267	112	700	1,111
	1914	18	161	1,016	106	387	851		1914	9	108	299	57	222	365
	1909	16	101	641	66	249	596		1909	7	72	263	39	154	267
Bread and other bakery prod- ucts.	1919	146	707	1,557	835	4,775	6,879	Mineral and carbonated waters.	1919	74	247	854	255	907	1,765
	1914	138	569	824	346	1,327	2,305		1914	77	148	498	82	230	544
	1909	151	346	411	188	859	1,470		1909	63	104	370	49	95	304
Brick, tile, pottery, and other clay products.	1919	54	4,477	11,656	5,046	3,823	12,428	Minerals and earths, ground...	1919	19	831	8,003	791	1,041	2,604
	1914	55	4,790	8,925	3,235	2,222	6,798		1914	12	422	4,157	203	151	563
	1909	50	2,916	6,667	1,639	1,061	3,629		1909	3	58	795	45	43	116
Canning and preserving, vege- tables and dried fruits.	1919	25	134	815	47	189	308	Paints.....	1919	4	132	790	102	396	864
	1914	26	178	382	28	134	185		1914	3	19	195	14	61	111
	1909	27	185	154	31	131	203	Paper and wood pulp.....	1919	9	956	12,136	995	3,300	4,988
Cars and general shop construc- tion and repairs by steam- railroad companies.	1919	38	11,609	12,332	16,065	10,476	28,248		1914	8	1,033	11,735	506	1,735	2,904
	1914	37	8,437	5,060	5,540	4,985	10,990		1909	9	1,162	11,625	478	1,683	2,652
	1909	24	5,652	5,394	3,170	3,063	6,733	Printing and publishing ²	1919	222	1,339	1,947	1,395	1,582	4,837
Chemicals.....	1919	7	534	8,425	753	2,122	3,281		1914	239	1,188	1,835	703	635	2,376
	1914	3	52	150	33	201	483		1909	235	1,255	1,560	634	541	1,992
Clothing, men's.....	1919	15	917	217	523	2,201	3,822	Slaughtering and meat packing	1919	10	639	3,076	716	16,798	19,044
	1914	7	491	116	219	1,435	2,173		1914	7	214	1,557	140	4,447	4,758
	1909	9	403	210	126	1,055	1,469		1909	6	167	1,321	123	3,385	3,764
Coffee, roasting and grinding..	1919	5	29	81	17	467	553	Wood, turned and carved.....	1919	7	61	631	65	83	225
	1914	3	5	24	3	60	71		1914	7	198	1,395	75	317	450
	1909	3	5	24	3	60	71		1909	6	134	669	67	164	314
Coke, not including gas-house coke.	1919	57	1,283	9,493	1,420	6,037	8,369	Woolen and worsted goods....	1919	7	542	1,256	512	1,692	2,779
	1914	54	1,392	2,920	692	1,893	2,978		1914	8	276	672	118	417	679
	1909	71	4,426	5,307	1,664	5,012	7,563		1909	13	599	1,327	222	795	1,224
Confectionery and ice cream...	1919	75	342	2,817	394	1,860	3,178	All other industries.....	1919	564	13,407	55,753	14,557	85,344	122,513
	1914	45	195	1,105	118	584	984		1914	401	12,744	49,596	7,428	28,245	57,636
	1909	31	366	1,013	168	334	658		1909	333	10,360	35,031	5,325	26,799	42,208
Cooperage ¹	1919	47	226	727	239	868	1,274	CITY.							
	1914	30	232	651	121	441	644	BLUEFIELD.....	1919	21	1,442	2,076	1,874	3,350	5,797
	1909	31	366	1,013	168	334	658		1914	24	1,247	1,984	812	1,078	2,178
Copper, tin, and sheet-iron products. ²	1919	44	1,403	3,022	1,089	3,341	6,334		1909	15	670	1,648	377	889	1,465
	1914	21	1,131	1,536	590	2,058	3,060	CHARLESTON.....	1919	106	2,259	8,823	2,491	7,029	13,873
	1909	17	709	833	334	975	1,663		1914	89	1,081	4,574	637	2,172	8,699
Flour-mill and gristmill prod- ucts.	1919	203	371	8,704	378	10,530	13,077		1909	63	951	4,106	469	2,137	8,235
	1914	229	381	9,996	218	5,928	7,053	CLARKSBURG.....	1919	86	2,321	9,406	3,151	4,931	11,882
	1909	207	452	9,950	210	6,601	7,696		1914	43	316	1,414	213	1,010	1,654
Foundry and machine-shop products. ³	1919	96	2,004	5,554	2,439	7,204	15,306	FAIRMONT.....	1919	62	1,931	6,032	2,107	3,829	8,278
	1914	84	1,804	8,578	1,230	2,580	4,845		1914	50	1,837	5,594	1,149	1,608	4,384
	1909	83	1,354	3,539	820	1,760	3,392	HUNTINGTON.....	1919	115	6,556	17,902	7,127	21,714	37,707
Furniture.....	1919	16	741	2,093	652	1,581	3,220		1914	102	4,641	8,951	2,996	6,777	11,400
	1914	22	560	1,628	302	649	1,278		1909	67	3,156	8,860	1,681	3,382	6,511
	1909	25	578	1,469	253	384	965	MARTINSBURG.....	1919	40	2,188	2,506	1,662	5,537	9,003
Glass.....	1919	77	11,668	29,494	13,657	13,801	42,730		1914	37	1,568	1,908	602	1,709	3,022
	1914	63	8,889	14,120	5,673	4,638	14,631		1909	39	1,420	1,598	520	1,277	2,515
	1909	51	6,190	5,233	3,628	2,296	7,779	MORGANTOWN.....	1919	61	1,303	4,339	1,452	1,805	4,643
Ice, manufactured.....	1919	54	372	8,100	420	483	1,515		1914	49	1,470	4,137	930	754	2,338
	1914	47	364	8,380	200	185	756	MOUNDSVILLE.....	1919	50	1,649	2,426	1,626	3,766	6,773
	1909	35	233	5,554	113	111	476		1914	27	1,508	1,897	707	2,095	3,629
Iron and steel, steel works and rolling mills.	1919	20	11,630	80,231	19,993	50,794	85,036	PARKERSBURG.....	1919	73	2,878	7,299	3,024	14,867	24,056
	1914	15	5,348	63,002	4,826	14,658	21,188		1914	83	1,820	5,939	1,061	4,745	7,143
	1909	16	5,080	46,508	3,887	15,896	22,435		1909	75	1,495	4,031	767	3,560	5,498
Leather, tanned, curried, and finished.	1919	17	1,520	5,510	1,742	19,079	23,827	WHEELING.....	1919	243	8,622	33,846	10,109	46,309	72,640
	1914	18	1,072	4,887	615	8,695	11,015		1914	201	7,920	35,963	5,110	15,974	27,879
	1909	20	1,571	5,305	775	10,383	12,451		1909	176	7,809	29,486	4,427	16,025	27,077
Lime.....	1919	9	727	3,700	788	907	2,395								
	1914	10	773	4,026	378	434	980								
	1909	13	514	1,000	188	224	644								

¹ Includes "wooden goods" in 1909.² Includes "stamped and enameled ware."³ Includes "iron and steel, welding," "plumbers' supplies," and "structural ironwork, not made in steel works or rolling mills," in all years; and also "hardware" and "pumps, steam" in 1919.⁴ Includes "boxes, wooden packing, except cigar boxes," and "lumber, planing-mill products, not including planing mills connected with sawmills."⁵ Includes "bookbinding and blank-book making" and "lithographing" in 1909.

TABLE 29.—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.

		2,785	93,688	2,524	3,628	3,107	1,393	83,036	Se 89,041	My 79,617	(*)	(*)	(*)	(*)	(*)	Dollars. 339,189,678
1	All industries.....															
2	Artificial stone products.....	33	148	41	9	4	2	92	Oc 124	Fe 46	111	111	—	—	—	214,788
3	Automobile repairing.....	158	694	181	38	29	25	421	Au 481	Fe 351	457	452	1	4	—	1,377,855
4	Awings, tents, and sails.....	5	26	6	1	2	1	16	Fy 25	De 11	19	8	11	—	—	24,521
5	Bone and carbon black.....	16	298	24	23	6	3	242	Fe 258	No 229	236	236	—	—	—	4,223,057
6	Boxes, paper, shipping containers.....	4	181	10	6	11	154	Oc 211	Mh 81	216	121	95	—	—	—	599,925
7	Boxes, wooden packing, except cigar boxes.....	9	204	6	10	3	1	184	Au 218	Fe 152	211	200	11	—	—	469,754
8	Brass and bronze products.....	3	65	1	9	2	3	50	De 60	Mh 47	60	55	5	—	—	262,503
9	Bread and other bakery products.....	146	978	158	39	46	28	707	No 765	Fe 638	717	611	100	5	1	3,102,271
10	Brick, terra-cotta, and fire-clay products.....	36	1,151	6	67	26	20	1,032	—	—	1,164	1,107	56	1	—	4,206,908
11	Building brick.....	25	712	5	42	13	9	643	Jy 834	Ja 382	763	755	7	1	—	2,996,030
12	Fire brick.....	6	268	20	7	7	5	236	Ja 262	Jy 207	241	241	—	—	—	935,663
13	Terra-cotta products.....	5	171	1	6	6	6	153	Je 165	Ja 144	160	111	49	—	—	335,215
14	Brooms, from broom corn.....	13	43	19	10	2	—	12	De 25	My 9	20	17	3	—	—	290,376
15	Butter.....	6	27	2	3	1	1	20	Se 22	De 18	20	19	1	—	—	122,924
16	Canning and preserving, vegetables and dried fruits.....	25	182	44	4	—	—	134	Se 594	Ja 0	658	153	382	31	92	134,937
17	Carriages and wagons, including repairs.....	36	200	48	7	1	7	137	—	—	139	137	2	—	—	449,682
18	Carriages and wagons.....	19	137	26	5	1	4	101	No 104	Oc 97	102	101	1	—	—	377,220
19	Repair work exclusively.....	17	63	22	2	3	3	36	Jy 37	Fe 35	37	36	1	—	—	72,853
20	Cars and general shop construction and repairs by electric-railroad companies.....	13	204	6	2	1	195	Fe 203	Oc 191	192	187	5	—	—	—	452,918
21	Cars and general shop construction and repairs by steam-railroad companies.....	38	12,300	—	397	215	79	11,609	De 12,394	Ap 10,534	12,401	12,316	85	—	—	10,539,844
22	Chemicals.....	7	599	41	21	3	534	Oc 635	My 452	495	491	4	—	—	—	8,631,079
23	Clothing, men's.....	15	1,008	12	47	17	15	917	De 1,071	Mh 766	1,072	341	731	—	—	2,114,433
24	Coffee, roasting and grinding.....	5	42	7	1	5	29	29	De 17	Mh 17	26	12	14	—	—	126,450
25	Coke, not including gas-house coke.....	57	1,437	86	60	8	1,283	Ja 2,073	No 906	1,530	1,530	—	—	—	—	12,635,737
26	Confectionery and ice cream.....	75	540	74	43	38	43	342	—	—	341	261	76	4	—	2,894,918
27	Confectionery.....	18	438	18	9	7	9	95	Oc 106	Au 85	99	55	46	—	—	272,604
28	Ice cream.....	57	402	56	34	31	34	247	Je 321	Fe 171	242	208	30	4	—	2,622,314
29	Cooperage.....	47	275	21	19	5	4	226	Se 283	Ja 197	244	238	4	2	—	907,577
30	Copper, tin, and sheet-iron work.....	39	239	35	21	9	4	170	De 220	Ap 147	217	204	13	—	—	789,520
31	Flour-mill and gristmill products.....	203	754	251	53	63	16	371	De 391	My 355	394	385	6	3	—	5,520,372
32	Food preparations, not elsewhere specified.....	6	18	6	5	1	—	6	De 14	Mh 2	14	3	11	—	—	12,488
33	Foundry and machine-shop products.....	86	2,341	52	160	176	42	1,911	—	—	2,087	2,082	4	1	—	9,958,250
34	Boiler shops.....	10	144	10	5	1	1	127	De 147	Ja 109	145	145	—	—	—	436,508
35	Foundries.....	9	267	6	27	11	2	221	De 265	Mh 165	248	248	—	—	—	626,738
36	Machine shops.....	45	1,097	27	70	109	25	836	De 978	Fe 673	982	978	4	—	—	6,432,299
37	Machine shop and foundry combined.....	22	833	9	58	55	14	697	Au 733	Ap 653	712	711	—	1	—	2,462,715
38	Furniture.....	16	865	12	32	62	18	741	Se 830	Fe 651	805	766	38	1	—	3,234,668
39	Glass.....	77	12,555	12	429	274	172	11,668	Oc 12,854	Jy 9,554	14,772	12,982	1,573	195	22	36,457,591
40	Glass, cutting, staining, and ornamenting.....	9	192	8	14	2	8	160	De 196	Fe 124	197	84	110	1	2	294,491
41	Grindstones.....	4	116	7	1	—	—	108	Au 119	Ja 89	107	107	—	—	—	150,079
42	Ice, manufactured.....	54	473	22	48	17	14	372	Jy 513	Ja 235	409	407	2	—	—	3,326,085
43	Iron and steel, blast furnaces.....	4	424	29	60	18	417	Se 708	Je 252	746	746	—	—	—	—	7,977,568
44	Iron and steel, steel works and rolling mills.....	20	12,730	366	543	191	11,630	Se 13,210	Oc 7,920	12,694	12,550	144	—	—	—	63,207,124
45	Iron and steel, welding.....	5	45	6	6	2	1	30	De 40	Ja 15	39	39	—	—	—	79,761
46	Leather, tanned, curried, and finished.....	17	1,617	8	39	33	17	1,520	Jy 1,579	De 1,426	1,433	1,431	2	—	—	18,947,995
47	Lime.....	9	782	6	18	27	4	727	Au 755	Oc 697	716	715	1	—	—	3,096,561
48	Looking-glass and picture frames.....	9	116	12	3	2	3	96	Ap 121	Je 84	96	80	14	1	—	188,596
49	Lumber and timber products.....	643	13,690	775	313	90	85	12,427	De 13,499	Fe 10,880	15,035	14,967	58	10	—	33,446,412
50	Lumber, planing-mill products, not including planing mills connected with sawmills.....	121	1,419	102	130	97	36	1,054	De 1,162	Fe 941	1,167	1,150	3	14	—	6,866,515
51	Marble and stone work.....	35	137	39	7	5	3	83	—	—	94	94	—	—	—	316,505
52	Monuments and tombstones.....	23	108	31	5	5	3	64	Au 70	Mh 56	74	74	—	—	—	277,628
53	Other marble and stone work, except slate.....	7	29	8	2	—	—	19	Se 22	Ja 14	20	20	—	—	—	38,877
54	Mattresses and spring beds, not elsewhere specified.....	7	130	4	11	7	2	106	Se 121	My 95	105	82	23	—	—	351,128
55	Mineral and carbonated waters.....	74	402	76	45	20	14	247	Jy 323	Ja 182	225	219	5	1	—	1,538,580
56	Minerals and earths, ground.....	19	902	3	45	16	7	831	Au 891	Fe 766	886	886	—	—	—	2,405,875
57	Optical goods.....	9	28	7	4	1	1	15	(*) 15	(*) 15	17	14	3	—	—	123,637
58	Paints.....	4	183	3	15	24	9	132	Au 168	Ap 94	167	96	71	—	—	691,060
59	Paper and wood pulp.....	9	1,038	50	23	8	956	Ja 1,171	Mh 854	1,125	1,066	58	1	—	—	4,435,602
60	Patent and proprietary medicines.....	9	30	6	2	2	12	12	De 14	Jy 11	14	4	10	—	—	82,507
61	Paving materials.....	9	165	9	11	4	1	140	Au 192	Fe 38	208	208	—	—	—	333,520
62	Pottery.....	18	3,689	1	132	69	42	3,445	De 3,745	Ja 3,272	3,745	2,708	990	31	16	9,341,202
63	Printing and publishing, book and job.....	71	536	60	33	29	27	387	—	—	398	255	93	41	9	968,009
64	Job printing.....	68	530	59	31	29	25	386	No 401	Ja 365	397	255	92	41	9	958,267
65	Book publishing without printing.....	3	6	1	2	—	2	1	(*) 1	(*) 1	1	—	—	—	—	39,742

1 Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
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. ¹
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	328,653	172,113	45,042	38,972	9,411	63,115	92,307	1
11,070,734	5,615,339	101,840,420	2,121,422	616,158	15,692,215	250,192,627	20,747,969	471,970,877	201,030,281								
17,513	4,258	90,470		3,738	3,358	150,394	4,141	334,751	180,216	233	25		98		110	2	2
53,962	43,727	529,944	4,925	55,647	15,796	811,614	25,891	2,299,659	1,462,154	1,071		4	459		608	12	3
1,820	2,080	15,202		1,880	256	32,314	328	77,171	44,529	9					9		4
74,230	10,984	282,179		875	33,672	369,020	862,124	2,407,136	1,175,992	393	40		353				5
32,051	26,049	125,940		8,198	20,189	595,736	8,539	981,032	376,757	261					261		6
25,390	7,817	163,780		1,260	8,219	681,543	3,694	985,260	300,023	1,042	550			250	242	25	7
24,730	10,142	64,828		608	6,766	187,288	2,983	366,685	176,414	110	100				10		8
91,841	93,004	835,162	13,522	40,170	95,689	4,684,755	90,493	6,879,183	2,103,935	1,557	49	4	275		1,229	112	9
144,123	67,040	1,052,811		907	31,573	307,777	477,600	2,316,288	1,530,911	8,649	6,984		632		1,033	460	10
86,047	34,161	673,951		967	18,616	137,054	332,798	1,466,496	996,644	6,997	5,779		425		793	190	11
46,103	11,943	291,428		8,160	121,296	119,519	627,412	386,507	1,230	900	90		90		240	300	12
11,973	20,936	87,432		4,797	49,427	25,283	222,380	147,670	422	305	117		117				13
14,926	3,380	9,029	73,138	267	2,727	262,226	2,000	355,706	91,490	90			5	20	65		14
2,675	955	15,441	2,737	750	241,446	2,225	299,234	55,563	171	104	5		14		13		15
1,170		47,168	1,069	649	183,588	5,540	307,688	118,560	815	799					2		16
14,370	15,586	151,175	500	5,843	10,094	309,644	10,373	626,213	306,106	479	200		127		152	7	17
11,970	13,662	111,554	500	248	9,297	254,576	7,754	480,669	218,339	373	200		38		84		18
2,400	1,924	39,021		5,695	797	55,068	2,019	145,544	87,857	106			89		68	7	19
10,544	3,350	216,075		1,877	8,007	138,409	2,283	395,919	255,227	331					331		20
902,561	369,629	16,065,221			63,710	9,889,339	588,391	28,248,489	17,772,759	12,332	8,003	2,133	67	50	2,079	5,280	21
181,747	46,188	752,936		115,411	1,896,682	225,785	3,280,657	1,153,190	8,425	1,330	5,850	655			590	1,520	22
143,877	51,975	523,223		92,218	2,188,429	12,265	3,822,400	1,621,706	217						217		23
3,886	10,883	16,761		924	172	465,543	1,412	552,633	81						81		24
158,083	67,004	1,419,567		6,969	152,776	547,551	5,489,687	3,368,698	9,493	3,829					5,664	620	25
95,377	78,016	394,443	300	39,207	30,807	1,790,980	69,233	3,177,938	2,817	782	705				1,390	193	26
18,043	18,409	75,505		18,370	5,447	280,885	4,670	504,384	112	10	20				52		27
77,334	60,507	318,938	300	20,837	25,360	1,510,095	64,563	2,673,554	1,098,896	2,705	772		685		1,248	190	28
34,320	7,960	238,677		1,908	27,623	858,830	9,171	1,273,926	405,925	727	302		5		420		29
46,649	14,316	230,484		9,118	35,273	1,602,925	5,005	2,150,705	642,775	170			7		163		30
155,170	98,680	377,890	1,105	7,103	114,739	10,417,968	112,461	13,076,542	2,546,113	8,704	2,425	2,297	1,480		1,804	513	31
1,400		6,023	150	1,278	100	9,313	417	28,827	19,097	4					4		32
539,823	244,240	2,309,267	10,291	14,057	993,951	6,695,009	179,435	14,665,387	7,790,943	5,019	1,290		985		2,744	394	33
9,250	1,710	145,681		1,075	60,826	440,709	14,513	822,270	367,048	445			91		354		34
86,170	18,690	274,634		1,040	79,509	296,549	30,944	893,577	566,084	480	95		22		363		35
283,843	134,351	1,112,755		9,512	770,648	4,800,978	77,014	10,171,560	5,292,968	1,889	487		375		1,027	315	36
175,560	89,495	776,197	10,291	2,430	82,968	1,156,773	56,364	2,777,980	1,564,843	2,205	708		497		1,000	79	37
118,829	179,228	652,064	900	1,500	102,170	1,554,770	26,141	3,220,099	1,639,188	2,093	902	150	423		618	65	38
1,517,517	723,231	13,656,859	34,683	10,905	1,569,140	11,010,447	2,790,987	42,730,338	28,928,904	29,494	2,875		17,397	2,450	6,772	12,372	39
24,129	11,054	116,972	4,658	2,160	5,137	305,426	9,193	491,733	177,114	115			10		105		40
19,842	2,160	100,486		1,717	11,301	28,552	8,472	256,295	219,271	353	218		70		65		41
89,365	27,675	419,867	375	350	53,933	244,319	238,922	1,514,801	1,031,660	8,100	6,344	265	450	25	986	120	42
88,000	72,407	849,587			95,258	3,770,068	1,740,431	6,411,939	901,450	19,360	11,260	8,100			8,798		43
1,470,026	1,233,426	19,993,057			3,543,424	47,569,942	3,224,539	85,036,499	34,242,008	80,231	49,292	18,300	630	1,333	10,676	41,266	44
8,930	1,252	43,745		1,839	402	23,108	1,145	108,071	83,818	29					29		45
121,284	90,170	1,741,717		288,430	13,809,116	269,947	23,827,131	4,748,068	5,510	4,970		490			50	1,839	46
59,865	56,116	788,410		6,940	129,241	502,501	404,419	2,394,667	1,487,747	3,700	30				3,670		47
7,709	5,383	66,398	100	1,920	2,492	47,853	1,018	151,139	102,268	180	175				5		48
853,628	492,347	14,023,043	1,818,014	18,800	968,442	8,239,908	312,051	34,419,523	25,867,564	40,596	38,553	826	218	113	886	325	49
281,434	187,517	1,186,808	6,673	7,777	99,820	7,628,551	65,118	10,909,224	3,215,555	6,803	3,223	6	1,264	276	2,034	455	50
12,400	10,144	97,143	125	2,668	2,443	239,215	4,186	505,255	261,854	345	150		156		39		51
8,800	10,144	77,654		2,004	2,077	206,290	4,060	423,379	212,999	843	150		154		39		52
3,600		19,489	125	664	366	32,925	96	81,876	45,855	2			2				53
30,200	17,176	112,302		4,140	10,994	697,692	2,609	1,111,350	411,049	267	25		170		72	50	54
73,262	33,046	254,045	705	12,476	51,797	885,940	21,440	1,784,621	857,241	854	238		77	1	538	20	55
112,853	28,382	791,016		4,978	22,834	868,559	172,349	2,604,020	1,503,112	8,003	2,426		67		5,510	65	56
11,668	960	20,907		7,128	1,259	88,615	1,033	112,025	72,377	19					19		57
147,900	32,600	101,767		31,032	384,866	10,808	864,447	4,887,568	1,588,055	12,136	6,030	1,000	210		400	150	58
164,735	47,637	995,250	6,631	174,879	2,906,360	393,155	4,887,568	1,588,055	1,588,055	2					1,256	3,125	59
1,650	18,480	15,340	271	3,168	1,339	153,956	494	269,172	114,732	1,177	970		40		167		60
18,275	4,810	137,319		1,490	9,929	66,303	23,303	341,589	251,983	3,007	1,547	250	267		943	607	61
604,569	224,081	3,992,995	6,000	32,989	460,993	2,285,360	752,700	10,111,742	7,073,682	378			44	1	333	6	63
73,903	59,171	464,830	8,491	36,104	18,780	513,341	13,051	1,434,478	907,586								64
70,593	57,091	464,050	2,176	35,000	18,555	509,416	13,038	1,414,791	892,339	378			44	1	333	6	65
3,310	2,080	780	6,315	1,104	225	4,425	15	19,687	15,247								65

* Same number reported for one or more other months.

* None reported for one or more months.

* Same number reported throughout the year.

MANUFACTURES—WEST VIRGINIA.

TABLE 29.—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—Continued.

															Dollars.
1	Printing and publishing, newspapers and periodicals.	151	1,453	168	86	173	74	952		971	765	195	9	2	2,724,023
2	Printing and publishing.	14	348	6	32	64	20	220	Ja 223 Fe 216	221	204	16	1		846,403
3	Printing, publishing, and job printing.	125	1,054	155	49	104	43	703	No 726 Fe 676	721	539	172	8	2	2,029,421
4	Publishing without printing.	12	51	7	5	5	5	29	(1) 29 (1) 29	29	22	7			45,199
5	Saddlery and harness.	51	146	54	5	5	4	78	Je 83 Oc 71	73	68	7			594,275
6	Salt.	4	92		12	4	5	71	Au 96 Fe 39	98	98				847,944
7	Shipbuilding, wooden, including boat building.	6	113	1	9	1	1	101	Ap 122 De 67	109	109				221,543
8	Signs and advertising novelties.	5	12	5		1	1	5	De 7 Au 4	10	6	4			130,272
9	Slaughtering and meat packing.	10	808	4	48	85	29	639	De 785 Se 582	785	715	70			4,285,862
10	Stamped and enameled ware, not elsewhere specified.	5	1,304		19	31	21	1,233	No 1,325 Mh 1,190	1,307	808	458	2	9	2,780,344
11	Stoves, gas and oil.	4	54	2	7	5	3	37	Sa 49 Mh 27	44	39	5			80,785
12	Tobacco, cigars and cigarettes.	65	1,302	67	25	35	12	1,163	De 1,395 Fe 968	1,418	507	905	4	2	2,775,632
13	Vinegar and cider.	7	47	5	9	5	1	27	Oc 65 Mh 9	62	56	5	1		445,811
14	Wood, turned and carved.	7	72	3	6	1	1	61	No 83 Jy 50	84	84				251,514
15	Woolen and worsted goods.	7	590	36	6	6	6	542	De 623 Mh 412	623	370	253			2,243,672
16	All other industries*	130	11,379	50	403	597	235	10,029							53,773,117

*All other industries embrace—
 Airplanes, seaplanes, and airships, and parts.
 Agricultural implements.
 Automobile bodies and parts.
 Automobiles.
 Baskets, and rattan and willow ware.
 Blacking, stains, and dressings.
 Boots and shoes.
 Boxes, cigar.

Buttons.
 Carpets, rag.
 Carriage and wagon materials.
 Cars, steam-railroad, not including operations of railroad companies.
 Cement.
 Clothing, women's.
 Coal-tar products.
 Coffins, burial cases, and undertakers' goods.

Cutlery, axes and hatchets.
 Dairymen's, poultrymen's, and apiarists' supplies.
 Druggists' preparations.
 Dyeing and finishing textiles.
 Dyestuffs and extracts—natural.
 Electrical machinery, apparatus, and supplies.
 Explosives.
 Fertilizers.

Galvanizing.
 Gas, illuminating and heating.
 Hand stamps.
 Hardware.
 Hats, fur-felt.
 Iron and steel forgings.
 Knit goods.
 Lamps.
 Liquors, malt.
 Lithographing.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED, AND SPECIFIED INDUSTRIES.

1	HUNTINGTON—All industries.	115	7,461	59	339	359	148	6,556	No. 6,892	Jy 6,169	7,330	6,112	1,155	51	12	20,338,194
2	Bread and other bakery products....	10	87	9	7	4	6	61	De 65	Mh 56	64	61	3	.....	.....	259,311
3	Confectionery and ice cream.....	7	52	7	4	4	1	36	Je 45	Fe 30	33	20	13	.....	.....	121,392
4	Foundry and machine-shop products.	4	36	2	3	2	.....	29	Ap 41	Mh 19	33	33	.....	.....	.....	139,747
5	Furniture, wood, other than rattan and willow.	5	388	1	14	41	12	318	Oc 343	Je 296	337	327	10	.....	.....	1,786,804
6	Lumber and timber products.....	3	188	2	8	3	2	173	De 187	My 161	187	178	9	.....	.....	588,911
7	Marble and stone work.....	5	41	5	3	.....	1	32	De 37	Mh 27	36	36	.....	.....	.....	75,787
8	Printing and publishing, job printing	8	102	4	4	7	10	77	No 83	Fe 66	82	34	4	36	8	196,989
9	All other industries*.....	73	6,569	29	296	298	116	5,830	.....	.....	6,558	5,423	1,116	15	4	17,171,753

*All other industries embrace—
 Artificial stone products.
 Automobile repairing.
 Awnings, tents, and sails.
 Boots and shoes.
 Boxes, wooden packing, except cigar boxes.
 Brick and terra-cotta products.

Brooms, from broom corn.
 Carriages and wagons.
 Cars and general shop construction and repairs by electric-railroad companies.
 Cars and general shop construction and repairs by steam-railroad companies.

Cars, steam-railroad, not including operations of railroad companies.
 Clothing, men's.
 Clothing, women's.
 Coal-tar products.
 Coffee, roasting and grinding.
 Coffins, burial cases, and undertakers' goods.

Cooperage, hogsheads and barrels.
 Copper, tin, and sheet-iron work.
 Flour-mill and gristmill products.
 Glass.
 Hand stamps.
 Hats, fur-felt.
 Ice, manufactured.
 Iron and steel, steel works and rolling mills.

¹Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent- ed.^{2}

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

Dollars. 191,937	Dollars. 240,344	Dollars. 930,144	Dollars. 35,776	Dollars. 47,628	Dollars. 57,022	Dollars. 997,027	Dollars. 58,238	Dollars. 3,402,541	Dollars. 2,347,276	1,569	4	537	13	1,015	123	1
69,808	97,418	251,119	550	10,029	7,653	306,335	11,553	975,441	657,553	309	.....	36	.....	333	15	2
119,450	136,256	637,481	8,136	32,698	49,184	666,272	45,149	2,277,381	1,565,960	1,154	4	501	13	636	108	3
2,730	12,670	41,544	27,090	4,901	185	24,420	1,536	140,719	123,763	46	.....	.....	.....	46	.....	4
30,193	14,370	81,532	.....	9,618	18,396	450,385	4,698	788,600	333,517	178	125	9	.....	44	25	5
23,770	8,196	65,802	.....	.....	3,364	68,538	52,583	212,832	91,711	1,092	875	150	67	.....	35	6
19,740	1,885	100,060	.....	888	1,778	62,885	2,779	213,051	147,387	246	246	.....	.....	.....	.....	7
.....	2,977	4,145	.....	326	194	16,960	257	30,841	13,624	2	.....	.....	.....	2	.....	8
141,494	136,896	716,435	5,200	13,366	157,530	10,721,412	77,079	10,043,629	2,245,138	3,076	930	1,766	225	18	137	2,461
112,018	77,694	858,674	.....	360	164,692	1,622,659	109,982	4,183,270	2,450,629	2,852	.....	.....	895	.....	1,957	118
15,300	11,880	32,574	.....	3,300	2,007	94,306	3,892	178,463	80,265	52	.....	.....	35	.....	17	11
54,434	56,470	786,847	150	21,903	900,311	1,695,874	12,549	4,074,732	2,366,309	222	.....	.....	27	.....	195	12
17,300	5,413	15,621	.....	1,222	1,745	168,869	2,203	255,947	84,875	167	75	.....	10	.....	82	13
11,939	866	64,770	350	45	2,825	80,090	2,247	225,455	142,218	631	615	.....	10	.....	6	14
139,079	13,334	512,188	.....	100,562	57,197	1,631,421	60,301	2,778,916	1,057,194	1,256	710	.....	32	.....	514	15
1,516,268	1,195,732	11,114,415	84,583	49,095	4,805,153	72,487,720	1,684,184	103,826,757	29,654,833	30,598	12,313	6,208	6,904	31	5,112	11,044

Matches	1	Petroleum, refining	5	Shipbuilding, steel	2	Tobacco, chewing and smoking	3
Mirrors, framed and unframed, not elsewhere specified	1	Photo-engraving	1	Shirts	4	Tools, not elsewhere specified	4
Models and patterns, not including paper patterns	2	Pickles, preserves	3	Silk goods	1	Toys and games	1
Musical instruments and materials, not elsewhere specified	2	Plumbers' supplies, not elsewhere specified	1	Smelting and refining, zinc	3	Wall plaster and composition flooring	3
Oils, mineral	2	Pumps, steam	1	Soap	1	Wirework	2
Paper goods, not elsewhere specified	1	Refrigerators	1	Stoves and ranges	1	Wood distillation	1
Peanuts, grading, roasting, cleaning, and shelling	1	Rubber tires, tubes, and rubber goods, not elsewhere specified	1	Structural ironwork, not made in steel works or rolling mills	2	Wood preserving	1
	1	Saws	2	Tin plate and terneplate	4	Wooden goods, not elsewhere specified	1
	1		1	Tinware, not elsewhere specified	3		1

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

1,124,327	808,595	7,126,953	10,056	92,019	2,123,712	21,200,388	513,967	37,707,241	15,992,838	17,902	7,297	2,150	3,640	.....	4,815	4,391	1
20,400	9,538	80,086	.....	4,431	39,343	477,709	7,011	741,830	257,110	253	.....	.....	.....	.....	253	.....	2
17,200	6,800	46,982	.....	5,105	1,475	232,291	3,830	381,622	145,501	135	7	.....	106	.....	22	80	3
3,444	2,965	33,982	.....	1,882	1,273	26,991	1,260	65,519	37,268	123	.....	.....	60	.....	63	.....	4
54,191	119,254	304,124	.....	.....	48,953	1,120,405	7,889	2,115,902	957,518	850	700	150	.....	.....	.....	60	5
32,177	10,826	209,470	.....	5,000	11,987	210,277	3,947	490,433	276,209	458	300	.....	.....	.....	136	.....	6
5,300	1,008	29,564	.....	240	782	27,469	1,580	73,361	44,312	160	150	.....	10	.....	.....	.....	7
15,949	20,355	111,094	.....	5,748	9,093	150,539	1,331	371,158	219,288	65	.....	.....	.....	.....	65	.....	8
975,666	637,849	6,311,651	10,056	69,613	2,010,806	18,954,615	487,119	33,467,416	14,025,682	15,860	6,140	2,000	3,464	.....	4,266	4,251	9

Iron and steel forgings, not made in steel works or rolling mills	1	Mineral and carbonated waters	2	Pottery, chinaware	1	Stamped ware	1
Looking-glass and picture frames	1	Mirrors, framed and unframed, not elsewhere specified	1	Printing and publishing, newspapers and periodicals	3	Stoves and ranges	2
Lumber, planing-mill products, not including planing mills connected with sawmills	6	Musical instruments and materials, not elsewhere specified	1	Rubber tires, tubes, and rubber goods, not elsewhere specified	1	Stoves, gas and oil	3
Mattresses and spring beds, not elsewhere specified	2	Paints	2	Saddlery and harness	1	Structural ironwork, not made in steel works or rolling mills	1
		Patent and proprietary medicines	1	Shipbuilding, wooden, repairwork only	1	Tobacco, cigars and cigarettes	1
		Pickles, preserves	1	Slaughtering and meat packing	1	Tools, not elsewhere specified	1
						Wood, turned and carved	3

¹ Same number reported for one or more other months.
² Same number reported throughout the year.

MANUFACTURES—WEST VIRGINIA.

TABLE 29.—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.								

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

																	Dollars.
1	WHEELING—All industries...	243	9,893	178	383	488	217	8,622	Jy. 9,113	Oct. 8,021	9,175	7,272	1,708	87	18		35,439,243
2	Automobile repairing.....	29	187	19	21	8	11	128	Se 139	Fe 113	133	132	1				287,072
3	Bread and other bakery products....	22	218	22	5	15	4	172	Oct 185	Mh 160	159	131	28				970,471
4	Carriages and wagons, including repairs.	3	20	5			1	14	Se 15	De 14	14	14					21,110
5	Confectionery and ice cream.....	15	124	14	8	6	7	89			93	60	32	1			450,864
6	Confectionery.....	8	85	7	7	5	6	60	Oct 71	Jy 55	62	38	24				175,659
7	Ice cream.....	7	39	7	1	1	1	29	Oct 32	De 24	31	22	8	1			275,216
8	Copper, tin, and sheet-iron work....	10	47	8	5	1	2	31	De 34	Ja 27	33	33					60,642
9	Foundry and machine-shop products	6	98	6	9	1	4	73	Ja 91	No 70	75	75					242,599
10	Glass.....	3	783		26	15	8	734	De 594	Au 605	739	508	156	71	4		1,255,730
11	Ice, manufactured.....	4	38		3		1	32	Je 46	Mh 25	31	31					160,942
12	Iron and steel, steel works and rolling mills.	6	2,534		67	123	37	2,307	Fe 2,768	Oct 1,553	2,345	2,337	8				11,134,676
13	Looking-glass and picture frames....	4	14	7				7	(4) 7	(4) 7	7	5					10,297
14	Lumber, planing-mill products, not including planing mills connected with sawmills.	5	101	2	10		4	77	Au 89	Ja 61	80	80	1	1			406,758
15	Mineral and carbonated waters.....	5	20	6	2	1	3	17	Au 22	Fe 14	21	19	2				122,247
16	Optical goods.....	4	16	1	3	1	1	10	(4) 10	(4) 10	10	8	2				77,535
17	Pottery, chinaware.....	3	557		14	17	8	498	No 575	My 410	567	411	143	9	4		1,213,878
18	Printing and publishing, book and job	8	52	6	1	3	5	37	(4) 37	(4) 37	37	21	10				83,451
19	Printing and publishing, newspapers and periodicals.	7	332	3	13	21	13	282	Se 284	De 280	280	252	28				758,537
20	Tobacco, cigars.....	32	481	34	7	5	4	431	De 550	Ja 269	550	395	154	1			770,112
21	All other industries *.....	77	4,282	43	194	263	104	3,678			4,001	2,760	1,227	4	10		17,376,802

*All other industries embrace—	Brass and bronze products.....	2	panics.....	1	Electrical machinery, apparatus, and supplies.....	2
Airplanes, seaplanes, and airships, and parts.....	Brick and terra-cotta products.....	1	Clothing, men's.....	1	Flour-mill and gristmill products.....	1
Awnings, tents, and sails.....	Carriage and wagon materials.....	1	Clothing, women's.....	1	Food preparations, not elsewhere specified.....	2
Baskets, and rattan and willow ware.....	Cars and general shop construction and repairs by electric-railroad companies.....	2	Coffee, roasting and grinding.....	3	Furniture.....	2
Boxes, cigar.....	Cars and general shop construction and repairs by steam-railroad companies.....	2	Cooperage.....	2	Galvanizing.....	1
Boxes, wooden packing, except cigar boxes.....			Druggists' preparations.....	1		
			Dyeing and finishing textiles.....	1		

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

1	BLUEFIELD.....	21	1,587	10	65	51	19	1,442	Se 1,586	Mh 1,192	1,594	1,573	19	2		2,418,623
2	CHARLESTON.....	106	2,746	78	179	166	64	2,259	No 2,491	Ja 1,931	2,479	2,166	311	2		10,372,391
3	CLARKSBURG.....	86	2,717	50	120	168	58	2,321	Oct 2,690	Ap 2,026	2,569	2,657	195	17		7,704,245
4	FAIRMONT.....	62	2,214	41	100	92	50	1,931	Oct 2,249	Mh 1,680	2,222	1,927	295			8,212,550
5	MARTINSBURG.....	40	2,377	37	68	54	30	2,188	Oct 2,369	Fe 2,067	2,256	1,163	1,033	38	22	6,523,038
6	MORGANTOWN.....	61	1,482	42	77	35	25	1,303	No 1,418	Mh 1,179	1,412	1,153	243	12	4	4,320,666
7	MOUNDSVILLE.....	50	1,862	56	69	60	28	1,649	De 1,909	Jy 1,230	1,831	1,421	354	42	14	6,208,179
8	PARKERSBURG.....	73	3,347	44	139	221	65	2,878	De 3,195	Fe 2,355	3,274	2,577	605	2		14,740,503

¹Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).²Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent- ed.^{2}

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 1,129,076	Dollars. 1,033,449	Dollars. 10,108,846	Dollars. 41,033	Dollars. 111,479	Dollars. 4,042,250	Dollars. 44,496,981	Dollars. 1,812,068	Dollars. 72,639,728	Dollars. 26,330,679	33,846	19,209	43	2,337	59	12,198	5,027	1
31,112	14,507	150,142	.....	18,683	2,448	323,297	7,936	1,042,423	711,190	106	.....	.....	18	.....	148	.....	2
23,591	36,167	194,235	256	6,073	38,565	1,180,339	18,622	1,680,638	475,877	364	25	.....	165	.....	174	122	3
.....	624	15,367	500	3,060	118	10,575	767	47,771	36,429	35	.....	.....	.....	.....	35	.....	4
15,143	14,537	85,589	.....	13,668	4,354	335,220	6,372	560,425	218,833	338	13	.....	154	.....	171	100	5
14,623	13,359	45,170	.....	10,075	2,583	155,250	3,638	285,140	126,252	41	10	.....	.....	.....	31	.....	6
5,520	1,178	40,419	.....	3,593	1,771	179,970	2,734	275,285	92,581	297	3	.....	154	.....	140	100	7
5,578	3,059	44,591	.....	2,313	1,116	49,776	628	142,138	91,734	6	.....	.....	3	.....	3	.....	8
21,657	4,670	117,021	.....	2,918	11,237	142,921	8,612	370,874	225,341	173	.....	.....	25	.....	148	35	9
81,633	120,772	537,394	2,340	2,000	48,583	429,616	198,151	1,727,390	1,099,623	763	.....	.....	5	.....	758	.....	10
6,720	1,040	44,628	.....	.....	2,898	12,070	30,710	132,585	89,805	645	495	.....	105	.....	45	.....	11
218,428	219,621	3,616,781	.....	1,473,918	7,289,729	578,374	16,411,831	8,543,728	18,971	12,290	.....	.....	535	.....	6,146	1,722	12
.....	.....	5,355	.....	1,140	50	4,276	166	14,244	9,802	3	.....	.....	.....	.....	3	.....	13
19,368	12,889	106,003	.....	1,716	5,990	382,690	4,194	614,188	227,304	401	255	.....	50	.....	96	.....	14
9,600	2,756	17,966	.....	1,224	8,824	55,888	1,010	103,905	47,007	63	.....	.....	.....	.....	63	.....	15
7,668	1,980	13,152	.....	5,100	965	22,179	880	66,501	43,442	12	.....	.....	.....	.....	12	.....	16
46,546	34,949	513,921	.....	.....	21,625	234,430	85,524	1,257,629	937,675	627	341	.....	.....	.....	286	97	17
3,000	6,700	29,146	4,200	3,382	704	73,298	1,312	134,401	59,791	29	.....	.....	.....	1	28	.....	18
33,740	43,262	252,232	13,464	2,856	15,525	314,960	13,800	945,205	616,445	444	.....	.....	220	.....	224	106	19
23,325	9,437	434,573	150	17,876	160,480	580,834	2,955	1,618,570	1,034,781	7	.....	.....	.....	.....	7	.....	20
581,967	507,499	3,900,750	20,123	29,472	2,244,850	33,048,883	852,055	45,762,810	11,861,872	10,799	5,790	43	1,037	58	3,851	2,845	21

Glass, cutting, staining, and ornamenting.....	2	Mattresses and spring beds, not elsewhere specified.....	2	Photo-engraving.....	1	Structural ironwork, not made in steel works or rolling mills.....	1
Iron and steel, blast furnaces.....	2	Minerals and earths, ground.....	1	Pickles, preserves.....	1	Tin plate and ternplate.....	1
Lamps.....	1	Models and patterns, not including paper patterns.....	1	Saddlery and harness.....	5	Tinware, not elsewhere specified.....	1
Leather, tanned, curried, and finished.....	1	Paints.....	1	Signs and advertising novelties.....	3	Tobacco, chewing and smoking.....	2
Lithographing.....	1	Paper goods, not elsewhere specified.....	1	Slaughtering and meat packing.....	5	Wall plaster and composition flooring.....	2
Marble and stone work.....	3	Patent and proprietary medicines....	4	Stamped ware.....	1	Wirework, not elsewhere specified....	2
Matches.....	1			Stoves and ranges.....	1		

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

166,320	95,751	1,873,773	5,800	7,210	32,839	3,250,343	100,106	5,797,475	2,447,026	2,076	1,162	.....	.....	.....	914	936	1
584,705	297,460	2,490,658	12,875	45,684	708,183	6,848,807	180,488	13,872,624	8,823	6,156	204	.....	637	.....	1,796	1,607	2
307,538	282,463	3,151,374	.....	35,581	318,348	4,288,069	643,203	11,881,831	6,950,559	9,406	1,824	.....	4,441	2,450	691	2,155	3
294,834	201,333	2,106,871	12,767	34,722	179,524	3,495,365	333,314	8,278,398	4,449,719	6,032	580	.....	2,970	.....	2,482	3,185	4
214,332	111,144	1,661,640	29,801	106,142	91,694	5,393,854	138,452	9,003,301	3,465,995	2,506	620	20	49	15	1,802	.....	5
228,522	90,212	1,431,684	3,165	19,322	130,107	1,522,683	282,332	4,643,456	2,835,441	4,339	2,075	.....	117	.....	2,147	134	6
203,754	108,005	1,625,580	117,423	7,683	141,182	3,435,717	330,081	6,772,848	3,007,050	2,426	.....	.....	1,109	.....	1,067	175	7
549,713	350,446	3,023,600	850	14,597	1,024,434	14,470,926	396,462	24,056,134	9,188,746	7,299	1,955	.....	752	.....	4,562	185	8

¹ Same number reported for one or more other months.⁴ Same number reported throughout the year.

MINES AND QUARRIES—WEST VIRGINIA.

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.

West Virginia, which ranks fortieth among the states in size (land area 24,022 square miles) and twenty-seventh in population (1,463,701 in 1920), ranked second in the value of mineral products in 1919. The state also ranked second in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The gross value of products of all mines, quarries, and wells in West Virginia in 1919 was \$295,606,620. This amount includes, in addition to the value of specified mineral products, amounts received by operators for other products, for power sold, and for work or miscellaneous services for other enterprises. The gross value of products shows an increase of 287.5 per cent as compared with the gross value of products reported at the census of 1909. Deducting from this gross value \$5,871,497, the value of natural gas sold by some producers to others who used it as material or sold it again, leaves \$289,735,123, the net value of products for 1919, which is 284.3 per cent larger than the corresponding value for 1909.

This increase and the increases in capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, although in large part due to general price increases during the census interval, nevertheless show growth in mining as do also the increases in number of enterprises, number of individual mines, quarries, and wells operated, and in average number of wage earners employed.

The mining industries in West Virginia in 1919, classified according to principal products, were bituminous coal, petroleum and natural gas, limestone, sandstone, and clay, which are ranked by value of products in the order named, in Table 2.

The leading industry was the mining of bituminous coal in which West Virginia was outclassed only by Pennsylvania. This industry included 926 enterprises, or 54 per cent of the total number in the state, employed 86.4 per cent of the total number of wage earners, and reported products to the value of \$193,108,343, or 65.3 per cent of the total. The state produces bituminous and semibituminous coals in varieties for all uses. The productive territory lies in a central belt extending across the state from northeast to southwest and in a zone along the Ohio River. The producing districts are part of the Northern and Middle Appalachian coal fields and occupy approximately 9,500 square miles in parts of 36 counties.

The industry second in importance was the production of petroleum and natural gas. The statistics here presented for this industry include data on the operation of plants engaged in the extraction of

gasoline from natural gas, whether such plants were connected with well operations or not. Seven hundred and fifty-one enterprises, or 43.8 per cent of the total number in the mineral industries of the state in 1919, were petroleum or natural-gas or natural-gas gasoline enterprises. They reported 12.2 per cent of the total number of wage earners and products valued at \$99,518,304, or 33.7 per cent of the total value of products of the state. The producing pools or local fields cover approximately 10,000 square miles throughout the northwestern half of the state, 30 counties reporting production in 1919.

The total value of products for the coal and petroleum and natural-gas industries combined was 99 per cent of the total value of products of the state. The other industries are therefore relatively small, but both the limestone and sandstone quarrying industries in West Virginia are important, in that they furnish a large share of the country's supply of limestone and sandstone (silica) used in manufacturing industries as well as furnishing stone for construction work.

In addition to the activities of producing mines, three coal and five petroleum and natural-gas enterprises reported operations for development of non-producing properties; these enterprises reported \$133,107 expended for development work, which represented a very small portion of the aggregate expenditures reported for the state.

Table 3 classifies the producing mining enterprises of the state according to form of organization and shows that, for the mining industries as a whole, corporations conducted 68.3 per cent of the total number of enterprises, employed 97.4 per cent of the wage earners, and reported 96.8 per cent of the total value of products. A preponderance of corporations over other forms of organization is shown for each of the industries considered separately.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises in West Virginia, 16.2 per cent employed no wage earners, and 68.3 per cent employed fewer than 101 wage earners. On the other hand, 266 enterprises, or 15.6 per cent of the total number, had more than 100 wage earners each and employed 74.7 per cent of the total number of wage earners. Most of these larger enterprises were in the coal-mining industry; the remainder were in the petroleum and natural-gas and limestone industries.

Table 5 shows that in a majority of enterprises employing wage earners and for 76.7 per cent of the total number of wage earners the hours of labor

were 44 to 53 per week. In the coal-mining industry these hours prevailed with an 8-hour day and a 6-day week, but in the petroleum and natural-gas industry and in the quarrying industries longer hours were the rule.

The statistics for wage earners presented in Table

6, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year.

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

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase. ¹		MINING INDUSTRIES.		Per cent of increase. ¹
	1919	1909			1919	1909	
Number of enterprises.....	1,714	798	114.8	Capital.....	\$533,138,835	\$219,466,909	142.9
Number of mines and quarries.....	1,325	718	84.5	Principal expenses:			
Number of petroleum and natural-gas wells.....	27,363	15,146	80.7	Salaries.....	14,954,249	3,828,884	290.6
Number of natural-gas gasoline plants.....	230			Wages.....	119,577,949	35,980,736	232.3
Persons engaged.....	110,327	77,814	41.8	Contract work.....	3,889,091	4,465,926	-12.9
Proprietors and firm members, total.....	1,657	909	83.4	Supplies and materials ²	46,611,574	12,541,375	271.7
Number performing manual labor in or about the mines, quarries, and wells.....	124	81		Fuel and power.....	6,908,796	1,212,825	469.6
Salaried employees.....	7,848	3,495	124.5	Royalties and rents.....	14,845,553	7,796,172	90.4
Wage earners (average number).....	100,812	73,410	37.3	Taxes.....	11,078,927	965,442	1,047.5
Power used (horsepower).....	704,270	416,282	69.2	Value of products.....	295,606,620	76,287,889	287.5

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

² Includes cost of natural gas purchased as material and for resale.

TABLE 2.—MINING 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.....	1,714	100,812	100.0	\$295,606,620	100.0	Limestone.....	17	1,003	1.0	\$1,927,490	0.7
Coal, bituminous.....	926	87,095	88.4	193,108,343	65.3	Sandstone.....	15	343	0.3	885,588	0.3
Petroleum and natural gas.....	751	12,302	12.2	99,518,304	33.7	Clay.....	5	69	0.1	160,895	0.1

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

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES.....	1,714	100,812	\$295,606,620	\$172,466	100.0	100.0	100.0
Corporation.....	1,170	98,207	280,062,517	244,498	68.3	97.4	96.8
Individual.....	180	704	2,920,406	17,593	9.7	0.7	1.0
Firm.....	351	1,847	6,155,479	17,537	20.5	1.8	2.1
Other.....	27	54	468,218	17,341	1.6	0.1	0.2
COAL, BITUMINOUS.....	920	87,095	193,108,343	208,540	100.0	100.0	100.0
Corporation.....	804	85,256	189,232,443	235,364	86.8	97.9	98.0
Individual.....	53	475	1,095,619	20,672	5.7	0.5	0.6
Firm ¹	69	1,364	2,780,281	40,294	7.5	1.6	1.4
PETROLEUM AND NATURAL GAS.....	751	12,302	99,518,304	132,514	100.0	100.0	100.0
Corporation.....	339	11,581	93,942,563	277,117	45.1	94.1	94.4
Individual.....	108	197	1,762,791	16,322	14.4	1.6	1.8
Firm.....	278	473	3,848,193	12,044	37.0	3.8	3.4
Other.....	26	51	464,757	17,875	3.5	0.4	0.5
LIMESTONE.....	17	1,003	1,927,490	113,382	100.0	100.0	100.0
Corporation.....	13	991	1,897,479	145,960	76.5	98.8	98.4
Firm ²	4	12	30,011	7,503	23.5	1.2	1.6
SANDSTONE.....	15	343	885,588	59,039	100.0	100.0	100.0
Corporation.....	10	331	870,360	87,036	66.7	96.5	98.3
Firm ²	5	12	15,228	3,046	33.3	3.5	1.7

¹ Includes 1 other form of organization.

² Includes 2 individuals.

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

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES.....	1,714	100.0	100,812	100.0	LIMESTONE.....	17	100.0	1,003	100.0
No wage earners.....	277	16.2	.....	.....	No wage earners.....	1	5.9	.....	.....
1 to 5.....	449	26.2	957	0.9	1 to 5.....	3	17.6	8	0.8
6 to 20.....	282	16.4	3,297	3.3	6 to 20.....	2	11.8	15	1.5
21 to 50.....	254	14.8	8,239	8.2	21 to 50.....	4	23.5	118	11.8
51 to 100.....	186	10.9	12,965	12.9	51 to 100.....	3	17.6	223	22.2
101 to 500.....	243	14.2	49,291	48.9	101 to 500.....	4	23.5	639	63.7
501 to 1,000.....	15	0.9	10,215	10.1					
Over 1,000.....	8	0.5	15,848	15.7	SANDSTONE.....	15	100.0	343	100.0
COAL, BITUMINOUS.....	926	100.0	87,095	100.0	1 to 5.....	6	40.0	17	5.0
1 to 5.....	85	9.2	283	0.3	6 to 20.....	5	33.3	60	17.5
6 to 20.....	192	20.7	2,373	2.7	21 to 50.....	1	6.7	22	6.4
21 to 50.....	231	24.9	7,601	8.7	51 to 100.....	3	20.0	244	71.1
51 to 100.....	170	18.4	11,770	13.5	CLAY.....	5	100.0	69	100.0
101 to 500.....	230	24.8	46,884	53.8	6 to 20.....	3	60.0	22	31.9
501 to 1,000.....	13	1.4	8,915	10.2	21 to 50.....	2	40.0	47	68.1
Over 1,000.....	5	0.5	9,289	10.7					
PETROLEUM AND NATURAL GAS.....	751	100.0	12,302	100.0					
No wage earners.....	276	36.8	.....	.....			
1 to 5.....	355	47.3	669	5.4					
6 to 20.....	80	10.7	827	6.7					
21 to 50.....	16	2.1	451	3.7					
51 to 100.....	10	1.3	728	5.9					
101 to 500.....	9	1.2	1,768	14.4					
501 to 1,000.....	2	0.3	1,300	10.6					
Over 1,000.....	3	0.4	6,559	53.3					

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

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—											
	Enter-prises.	Wage earners.	35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
			Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.
All industries.....	1,437	100,812	87	2,102	59	3,187	947	77,292	287	16,686	40	1,431	17	134
Coal, bituminous.....	926	87,095	30	2,028	46	3,170	801	74,125	47	7,702	2	70	.....	.....
Petroleum and natural gas.....	475	12,302	57	74	12	16	140	3,081	211	7,636	38	1,361	17	134
Limestone.....	16	1,003	.....	.....	.....	.....	.....	.....	16	1,003	.....	.....	.....	.....
Sandstone.....	15	343	.....	.....	1	1	2	25	12	317	.....	.....	.....	.....
Clay.....	5	69	.....	.....	.....	.....	4	61	1	8	.....	.....	.....	.....

¹ Exclusive of 277 enterprises employing no wage earners in the following industries: Limestone, 1; petroleum and natural gas, 276.

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

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

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	100,830	100,187	93,274	92,824	93,737	97,318	99,483	104,794	106,662	107,828	107,803	97,291	108,759	85.3
Producing enterprises.....	100,812	100,187	93,274	92,824	93,737	97,313	99,454	104,774	106,637	107,801	107,778	97,245	108,720	85.4
Coal, bituminous.....	87,095	87,044	80,378	79,740	80,329	83,650	85,670	90,496	92,194	93,614	93,759	83,379	94,887	84.0
Petroleum and natural gas.....	12,302	11,633	11,626	11,093	12,007	12,199	12,378	12,857	12,886	12,667	12,637	12,425	12,417	90.2
Limestone.....	1,003	807	912	1,014	1,039	1,054	994	1,022	1,095	1,065	960	992	984	82.8
Sandstone.....	343	325	291	304	294	343	351	330	385	389	357	379	353	73.7
Clay.....	69	78	68	73	68	67	61	69	67	68	65	70	74	78.2
Nonproducing enterprises.....	18	.....	.....	.....	.....	5	29	20	25	27	25	46	39	10.9
Coal, bituminous.....	13	24	19	18	20	24	29	28	41.4
Petroleum and natural gas.....	5	5	5	1	13	7	1	17	11	5.9

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

	Aggregate.	PRODUCING ENTERPRISES.						NONPRODUCING ENTERPRISES.		
		Total.	Coal, bituminous.	Petroleum and natural gas.	Limestone.	Sandstone.	Clay.	Total.	Coal, bituminous.	Petroleum and natural gas.
Number of enterprises.....	1,722	1,714	926	751	17	15	5	8	3	5
Number of mines and quarries.....	1,328	1,325	1,287	.....	17	16	5	3	3	.....
Number of petroleum and natural-gas wells.....	27,363	27,363	.....	27,363	.....	.....	.....	.....	.....	.....
Number of natural-gas gasoline plants ¹	230	230	.....	230	.....	.....	.....	.....	.....	.....
Capital.....	\$533,604,008	\$533,138,335	\$344,014,848	\$186,275,466	\$1,275,947	\$1,226,569	\$346,005	\$525,178	\$303,410	\$221,763
Principal expenses:										
Salaries and wages—										
Officers.....	\$4,398,270	\$4,393,170	\$3,546,415	\$793,908	\$20,159	\$27,822	\$4,866	\$5,100	\$5,100	.....
Superintendents and managers.....	\$5,208,219	\$5,203,319	\$4,479,144	\$730,047	\$41,877	\$29,011	\$6,040	\$4,900	\$3,900	\$1,000
Technical employees.....	\$1,151,808	\$1,153,558	\$1,058,405	\$94,403	\$750	.....	.....	\$1,250	\$1,250	.....
Clerks, etc.....	\$1,115,407	\$4,114,202	\$3,183,598	\$889,067	\$30,243	\$8,987	\$2,307	\$1,205	\$240	\$965
Wage earners.....	\$119,590,964	\$119,577,949	\$105,761,150	\$12,416,454	\$979,024	\$338,156	\$32,585	\$19,015	\$14,251	\$4,764
Supplies and materials.....	\$10,804,021	\$40,740,077	\$25,983,284	\$14,227,862	\$419,472	.....	\$15,277	\$34,544	\$10,277	\$54,267
Cost of natural gas purchased as material and for resale.....	\$5,871,497	\$5,871,497	.....	\$5,871,497	.....	.....	.....	.....	.....	.....
Fuel.....	\$3,921,553	\$3,921,485	\$2,725,087	\$1,083,710	\$89,933	\$39,293	\$3,462	\$68	.....	\$68
Power.....	\$2,987,311	\$2,987,311	\$2,853,341	\$80,400	\$58,213	\$45,357	.....	.....	.....	.....
Royalties and rents.....	\$14,850,543	\$14,845,553	\$5,025,351	\$8,902,007	\$11,884	\$1,354	\$1,847	\$4,990	\$3,500	\$1,490
Taxes.....	\$11,081,607	\$11,078,927	\$6,644,226	\$4,371,116	\$51,312	\$3,985	\$3,288	\$2,630	\$1,648	\$1,032
Contract work.....	\$3,944,560	\$3,889,691	\$405,581	\$3,484,110	.....	.....	.....	\$54,869	.....	\$54,869
Expenditures for development (included in the above items).....	\$17,649,405	\$17,516,298	\$4,235,208	\$13,270,683	\$2,530	\$7,877	.....	\$133,107	\$35,018	\$98,089
Value of products.....	\$295,006,020	\$295,006,020	\$193,108,343	\$99,518,304	\$1,027,490	\$885,588	\$166,895	.....	.....	.....
Persons engaged in industry.....	110,304	110,327	93,707	15,032	1,063	385	80	37	20	17
Proprietors and firm members (total).....	1,076	1,067	273	1,376	8	9	1	9	.....	9
Number performing manual labor.....	124	121	63	57	2	2	.....	.....	.....	.....
Salaries officers.....	1,305	1,363	1,136	211	6	8	2	2	2	.....
Superintendents and managers.....	2,177	1,797	335	21	16	4	4	4	3	1
Technical employees.....	737	786	688	47	1	.....	.....	1	1	.....
Clerks, etc.....	3,579	3,576	2,778	761	24	9	4	3	1	2
Wage earners (average number).....	100,830	100,812	87,095	12,302	1,003	343	69	18	13	5
Wage earners by occupation (Dec. 15):										
Above ground (total).....	\$34,344	\$34,303	\$20,400	12,430	1,037	427	9	41	26	15
Below ground (total).....	75,582	75,578	75,513	.....	.....	.....	65	4	4	.....
Foremen, shift bosses, etc.—										
Above ground.....	890	889	835	.....	38	16	.....	1	1	.....
Below ground.....	2,114	2,114	2,110	.....	.....	.....	4	.....	.....	.....
Engineers, hoistmen, electricians, mechanics, etc.—										
Above ground.....	13,410	13,305	5,089	8,201	72	31	2	15	14	1
Below ground.....	4,971	4,971	4,967	.....	.....	.....	4	.....	.....	.....
Miners, quarrymen, and drillmen, including their helpers—										
Above ground.....	2,013	2,013	1,410	.....	448	145	1	.....	.....	.....
Below ground.....	37,966	37,962	37,925	.....	.....	.....	37	4	4	.....
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—										
Above ground.....	3,713	3,713	3,640	.....	35	30	2	.....	.....	.....
Below ground.....	10,853	10,853	10,843	.....	.....	.....	10	.....	.....	.....
Muckers, loaders, laborers, and others not classified—										
Above ground.....	14,027	14,002	9,192	4,220	444	137	.....	25	11	14
Below ground.....	13,678	13,678	13,668	.....	.....	.....	10	.....	.....	.....
Wage earners employed in mills and beneficiating plants—										
Above ground.....	201	201	219	.....	.....	68	4	.....	.....	.....
Mineral and oil land operated..... acres..	4,503,732	4,578,747	1,834,207	2,732,470	2,585	8,878	607	14,985	3,418	11,567
Land controlled, total..... acres..	4,702,419	4,687,434	1,940,557	2,732,470	4,528	8,973	901	14,985	3,418	11,567
Mineral and oil land owned.....	1,092,408	1,090,320	1,022,674	65,677	860	738	462	2,088	2,088	.....
Mineral and oil land leased.....	3,627,781	3,614,884	838,090	2,006,793	1,718	8,140	145	12,897	1,330	11,567
Timber and other lands owned and leased.....	82,230	82,230	79,893	.....	1,943	100	294	.....	.....	.....
Power used: Aggregate horsepower.....	704,326	704,279	355,470	338,194	6,373	3,486	747	47	.....	47
Prime movers (horsepower, total).....	485,946	485,899	144,240	336,819	2,833	1,260	747	47	.....	47
Steam engines—										
Number.....	4,280	4,280	778	3,416	50	27	3	.....	.....	.....
Horsepower.....	216,152	216,152	123,212	88,162	2,821	1,220	737	.....	.....	.....
Steam turbines—										
Number.....	40	40	40	.....	.....	.....	.....	.....	.....	.....
Horsepower.....	18,969	18,969	18,969	.....	.....	.....	.....	.....	.....	.....
Internal-combustion engines—										
Number.....	10,525	10,523	136	10,383	1	2	1	2	.....	2
Horsepower.....	250,825	250,778	2,059	248,657	12	40	10	47	.....	47
Purchased power (horsepower, total).....	218,380	218,380	211,239	1,375	3,540	2,226	.....	.....	.....	.....
Electric motors operated by purchased current—										
Number.....	6,185	6,185	6,008	61	35	81	.....	.....	.....	.....
Horsepower.....	218,323	218,323	211,182	1,375	3,540	2,226	.....	.....	.....	.....
Other equipment operated by purchased power—										
Horsepower.....	57	57	57	.....	.....	.....	.....	.....	.....	.....
Electric motors run by current generated by enterprise using:										
Number.....	2,865	2,865	2,500	355	4	.....	6	.....	.....	.....
Horsepower.....	95,084	95,084	87,266	7,615	120	.....	93	.....	.....	.....
Fuel used:										
Coal, bituminous..... tons, 2,000 pounds..	1,157,991	1,157,991	1,124,614	7,500	13,997	10,383	1,497	.....	.....	.....
Wood..... cords..	50	50	.....	.....	50	.....	.....	.....	.....	.....
Fuel oils..... barrels..	524	524	339	185	.....	.....	.....	.....	.....	.....
Gasoline and other volatile oils..... barrels..	2,541	2,541	2,424	108	9	.....	.....	.....	.....	.....
Natural gas..... 1,000 cubic feet..	12,150,899	12,149,549	287,042	11,860,929	.....	316	1,262	1,350	.....	1,350

¹ Exclusive of 1 enterprise, which operated a plant that produced also carbon black, included in the census of manufactures.

² Includes 2 wage earners under 16 years of age.