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DEPARTMENT OF COMMERCE

U. S. BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

RESIGNED APRIL 18, 1921

W. M. STEUART, DIRECTOR

APPOINTED APRIL 14, 1921

FOURTEENTH CENSUS OF THE UNITED STATES

COMPENDIUM  
DISTRICT OF COLUMBIA

STATISTICS OF POPULATION, OCCUPATIONS, AGRICULTURE,  
AND MANUFACTURES FOR THE DISTRICT



*Bureau of the Census  
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1924

# DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

## BUREAU OF THE CENSUS.

### *Chief functions.*

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

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

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

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

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

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

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

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

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

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

### *Chief functions.*

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

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

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

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

The publication of official statistics on imports and exports.

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

## BUREAU OF STANDARDS.

### *Chief functions.*

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

Determination of physical constants and properties of materials.

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

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

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

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

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

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

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

## BUREAU OF FISHERIES.

### *Chief functions.*

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

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

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

The collection of statistics of fisheries.

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

The administration of the law for the protection of sponges 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 coast and on the rivers of the United States, including Alaska, Hawaii 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 longitude, the determination of difference of longitude by telegraphic 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, tides, 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 to 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; inspection of hulls and of life-saving equipment.

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

POPULATION, JAN. 1, 1920.															
DIVISION AND STATE.		POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS OF AGE AND OVER.		
		Total. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Num-ber.	Per-cent.
1	United States..	105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
2	GEOGRAPHIC DIVS.:														
3	New England.....	7,400,909	3,072,591	3,728,318	2,803,149	2,042,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700	4.9
4	Middle Atlantic.....	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,012,575	22.1	600,183	2.7	5,527,757	3,746,560	17,006,354	865,882	4.9
5	E. North Central.....	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,037	3,728,706	17,130,786	405,470	2.9
6	W. North Central.....	12,544,249	6,469,067	6,085,182	7,475,548	3,377,878	1,371,001	10.9	278,521	2.2	3,393,143	2,420,929	9,880,740	103,221	2.0
7	South Atlantic.....	13,990,272	7,036,843	6,954,429	8,779,410	553,004	315,920	2.3	4,325,120	30.9	4,323,020	2,818,406	10,513,447	1,212,942	11.5
8	E. South Central.....	8,893,307	4,471,690	4,421,617	6,092,782	202,326	71,930	0.8	2,523,532	28.4	2,818,595	1,858,059	6,077,229	845,459	12.7
9	W. South Central.....	10,242,224	5,265,829	4,976,395	6,059,785	690,009	460,333	4.5	2,063,579	20.1	3,259,000	2,007,590	7,730,530	773,637	10.0
10	Mountain.....	3,336,101	1,789,290	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	650,038	2,504,403	132,659	5.2
	Pacific.....	5,506,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,898	18.0	47,790	0.9	1,227,268	900,734	4,011,771	123,435	2.7
11	NEW ENGLAND:														
12	Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,810	0.2	188,822	134,299	621,233	20,240	3.3
13	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
14	Vermont.....	352,428	178,854	173,574	228,325	78,966	44,526	12.0	572	0.2	87,302	62,544	284,472	8,488	3.0
15	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	3,100,769	140,007	4.7
16	Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	140,774	95,499	483,788	31,812	6.5
	Connecticut.....	1,380,631	695,335	685,296	449,206	633,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
17	MIDDLE ATLANTIC:														
18	New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	108,483	1.9	2,461,306	1,650,905	8,402,780	425,022	5.1
19	New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,013	23.4	117,132	3.7	780,040	525,979	2,494,240	127,061	5.1
	Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,760,071	2,294,805	1,387,860	15.9	284,608	3.3	2,280,411	1,563,070	6,709,322	312,099	4.6
20	E. NORTH CENTRAL:														
21	Ohio.....	5,759,394	2,955,980	2,803,414	3,609,122	1,224,074	678,097	11.8	186,187	3.2	1,386,709	980,417	4,024,456	131,000	2.8
22	Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	398,659	150,808	5.1	80,810	2.8	745,281	515,237	2,350,214	62,034	2.2
23	Illinois.....	6,485,280	3,304,833	3,180,447	3,066,503	2,026,819	1,208,951	18.6	182,274	2.8	1,619,847	1,108,210	5,184,043	173,987	3.4
24	Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	720,635	19.8	60,082	1.6	893,744	620,105	2,805,000	88,046	3.0
	Wisconsin.....	2,632,067	1,356,518	1,275,549	1,054,694	1,102,116	400,128	17.5	6,201	0.2	704,960	480,071	2,000,507	50,397	2.4
25	W. NORTH CENTRAL:														
26	Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,104	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
27	Iowa.....	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,647	9.4	10,005	0.8	627,248	454,078	1,913,155	20,680	1.1
28	Missouri.....	3,040,055	1,723,319	1,680,736	2,536,936	502,082	180,020	5.5	178,241	5.2	901,694	624,935	2,737,771	83,403	3.0
29	North Dakota.....	446,872	241,673	205,199	207,906	300,485	131,503	20.8	467	0.1	198,020	140,280	470,210	9,037	2.1
30	South Dakota.....	630,547	337,120	293,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	452,195	8,100	1.7
31	Nebraska.....	1,290,372	672,805	623,567	757,064	372,603	149,052	11.5	13,242	1.0	358,143	250,961	1,012,552	18,784	1.4
32	Kansas.....	1,709,267	909,221	800,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,107	1,300,725	22,821	1.6
33	SOUTH ATLANTIC:														
34	Delaware.....	223,033	113,755	109,248	139,876	32,029	19,810	8.9	30,335	13.6	54,739	37,769	178,930	10,508	5.9
35	Maryland.....	1,440,661	729,455	720,206	893,088	209,472	102,177	7.0	244,470	10.9	381,106	246,056	1,158,953	64,434	5.6
36	Dist. Columbia.....	437,671	203,543	234,028	239,488	58,824	28,548	6.5	100,966	25.1	80,931	58,005	377,295	10,509	2.8
37	Virginia.....	2,308,187	1,108,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,808	105,159	11.2
38	West Virginia.....	1,403,701	703,100	700,601	1,232,857	82,472	61,906	4.2	80,345	5.9	437,703	297,044	1,083,395	90,413	8.4
39	North Carolina.....	2,550,123	1,270,062	1,280,061	1,705,203	11,477	7,099	0.3	703,407	20.8	839,574	570,230	1,844,073	241,008	13.1
40	South Carolina.....	1,083,724	538,233	545,491	799,418	12,719	6,401	0.4	804,719	51.4	570,564	393,077	1,210,310	220,067	18.1
	Georgia.....	2,695,832	1,444,823	1,451,009	1,042,697	30,231	16,186	0.6	1,206,395	41.7	953,304	570,389	2,150,230	328,838	15.3
	Florida.....	966,470	495,320	473,150	532,205	62,850	43,008	4.4	320,487	34.0	280,710	179,803	751,787	71,811	9.6
41	E. SOUTH CENTRAL:														
42	Kentucky.....	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,067	480,526	1,837,434	155,014	8.4
43	Tennessee.....	2,337,885	1,173,007	1,164,878	1,832,767	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,702	182,020	10.3
44	Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,902	0.8	900,662	38.4	774,048	499,888	1,730,421	278,082	16.1
	Mississippi.....	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734	17.2
45	W. SOUTH CENTRAL:														
46	Arkansas.....	1,752,204	895,228	856,976	1,226,092	39,000	13,975	0.8	472,220	27.0	509,870	375,115	1,302,905	121,837	9.4
47	Louisiana.....	1,798,500	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,540	1,306,066	299,092	21.9
48	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	50,804	3.3
	Texas.....	4,068,228	2,409,222	2,254,006	3,112,262	445,384	360,510	7.7	741,694	15.9	1,460,989	950,688	3,550,014	296,844	8.3
49	MOUNTAIN:														
50	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	0,544	2.3
51	Idaho.....	431,866	233,919	197,947	204,252	92,453	38,063	9.0	920	0.2	122,278	95,027	326,051	4,024	1.5
52	Wyoming.....	194,402	110,859	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	8,140	2.1
53	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,554	12.4	11,318	1.2	239,026	175,745	747,455	24,208	3.2
54	New Mexico.....	360,350	190,456	169,894	273,317	32,270	29,077	8.1	5,733	1.6	109,738	75,119	297,595	41,637	15.6
55	Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,401	39,131	15.3
56	Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,008	331,530	6,264	1.9
	Nevada.....	77,407	40,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,005	3,802	6.9
57	PACIFIC:														
58	Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410</				

<sup>1</sup> The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").  
<sup>2</sup> Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,331 (Dec. 31, 1918); Virgin Islands, 20,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,2



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

[Table continued on following page.]

POPULATION, JAN. 1, 1920.										AGRICULTURE.						
POPULATION 21 YEARS OF AGE AND OVER.										LAND IN FARMS, 1920						
All classes.			Native white.	Foreign-born white.			Negro.			Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	Total (acres).	Average per farm.	Improved (acres).	Per cent improved.
Total.	Illiterate.			Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.								
	Number.	Per cent.														
60,880,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,476	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,820	6.1	2,820,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,056	843,582	6.3	8,549,060	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,595	480,238	3.7	9,076,916	2,978,575	1,576,067	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,648	180,010	2.5	5,777,876	1,291,794	874,132	6.6	187,865	12.5	5,171,506	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,704	14.0	4,805,500	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	40.8	97,775,243	84.4	48,509,886	49.6	6
4,523,644	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,403	75.0	44,380,132	58.3	7
6,243,770	911,363	11.7	3,796,823	357,220	114,258	29.1	1,062,244	30.5	5,228,199	990,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	304,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,888	25.7	9
3,070,077	110,240	3.2	2,584,988	939,023	482,572	8.8	34,307	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,021,533	42.6	10
475,101	18,572	3.9	370,356	94,829	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,020	15,257	5.4	198,481	82,049	30,621	16.4	388	7.7	70,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,162	3.8	178,442	38,232	19,625	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,695	39.9	13
2,411,607	142,760	5.9	1,830,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
308,637	30,319	8.2	204,016	150,866	78,176	17.5	6,594	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,081	415,350	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	124,368	6.6	1,145,506	676,222	305,616	16.3	76,671	7.5	143,708	29,702	23.0	2,232,585	76.8	1,555,607	68.2	18
6,030,091	303,805	6.0	3,571,008	1,274,033	595,290	20.1	191,226	7.3	948,334	202,250	21.9	17,957,513	87.3	11,847,719	67.1	19
3,558,481	120,945	3.6	2,807,874	1,022,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,567	12.4	53,935	11.7	907,285	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,107	109,127	4.3	2,694,077	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,776	134.8	27,294,533	85.4	22
2,215,430	85,013	3.9	1,594,907	603,100	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,627,601	48,706	3.2	1,084,382	434,601	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,145,223	117.0	12,452,216	56.2	24
1,880,834	32,800	2.4	900,810	402,582	319,300	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,082	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,430	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,828	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	0,373	2.0	198,345	121,047	91,187	5.9	333	4.8	394,500	77,690	25.6	36,214,751	466.1	24,563,178	67.8	28
344,846	7,040	2.2	267,596	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	464.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,788	6.6	9,437	5.7	582,172	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
130,521	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
862,301	58,577	6.8	620,388	98,024	40,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
306,255	10,190	3.3	204,804	20,376	14,712	6.4	73,448	10.7	184,894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	102,370	13.5	827,272	27,851	14,057	7.5	351,231	20.3	1,064,417	180,242	25.6	18,561,112	99.7	9,460,492	51.0	35
752,344	01,468	8.2	645,041	55,465	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	201,492	16.9	850,507	6,483	3,235	7.0	342,756	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,198,409	40.9	37
770,001	170,482	23.0	390,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,600	201,204	18.4	831,173	14,855	8,316	5.6	576,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,014	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
1,280,490	130,235	10.0	1,110,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,103	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42
1,143,305	228,505	20.0	695,920	16,105	8,603	11.3	441,130	38.8	1,335,885	250,099	57.9	19,576,856	76.4	9,893,407	50.5	43
870,100	182,135	20.8	414,320	7,330	3,631	13.4	463,663	35.9	1,270,482	272,101	66.1	18,190,979	66.9	9,326,677	51.2	44
807,202	90,413	11.5	611,737	13,160	7,569	8.3	242,234	20.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	220,980	24.9	522,789	41,228	16,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,688	48,078	4.7	884,745	80,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	238,894	9.6	1,777,552	206,718	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
320,502	9,071	2.8	226,355	85,709	50,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,813	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
115,730	2,940	2.5	89,025	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	448,781	105,017	62,818	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,767	31.7	52
185,180	34,952	18.9	149,224	21,933	5,881	28.0	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53
187,020	30,036	16.3	108,050	55,073	10,708	28.7	6,559	4.8	90,560	9,675	18.1	5,802,126	581.7	712,803	12.3	54
228,082	5,079	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
52,21																

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

Table continued from preceding page.]

AGRICULTURE—Continued.										
DIVISION AND STATE.	VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919					
	Total.	Land and buildings.	Implements and machinery.	Livestock.	Total (gross value). <sup>1</sup>	Livestock products. <sup>2</sup>	Domestic animals sold, etc. <sup>3</sup>	Crops.	Miscellaneous products. <sup>4</sup>	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1 United States.....	77,824,100,338	66,316,602,602	3,584,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,138,447	
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	412,060,765	170,200,000	914,499,927	63,493,092	
5 East North Central.....	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,813,367,702	86,285,426	
6 West North Central.....	27,991,434,545	24,469,495,169	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,000,000	3,676,902,149	41,052,669	
7 South Atlantic.....	6,132,917,760	5,201,773,472	233,980,857	647,163,431	2,629,345,466	204,301,063	221,550,000	2,083,808,420	119,685,074	
8 East South Central.....	4,419,466,237	3,683,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,689	73,220,938	
9 West South Central.....	7,622,066,027	6,291,188,072	311,093,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262	
10 Mountain.....	4,083,137,939	3,163,187,783	190,715,673	726,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265	
11 Pacific.....	6,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,670,248	
12 NEW ENGLAND:										
13 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	
14 New Hampshire.....	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,651,368	7,700,000	23,509,665	5,880,298	
15 Vermont.....	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,990,600	6,600,202	
16 Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,377	
17 Rhode Island.....	33,636,766	26,387,926	2,408,661	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,077,879	
18 Connecticut.....	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064	
19 MIDDLE ATLANTIC:										
20 New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789	
21 New Jersey.....	311,847,948	250,323,986	25,459,205	36,064,767	135,000,544	31,482,945	8,700,000	87,484,186	7,333,413	
22 Pennsylvania.....	1,729,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890	
23 EAST NORTH CENTRAL:										
24 Ohio.....	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,607	155,587,019	159,400,000	607,037,562	19,704,216	
25 Indiana.....	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,107	99,350,023	171,100,000	497,229,710	14,421,425	
26 Illinois.....	6,666,767,235	5,997,933,566	222,619,605	446,154,064	1,298,006,947	142,351,262	274,800,000	864,737,833	17,017,852	
27 Michigan.....	1,763,334,778	1,436,686,210	122,389,936	204,258,632	606,886,581	111,076,235	75,000,000	404,014,810	16,195,536	
28 Wisconsin.....	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,808	18,946,397	
29 WEST NORTH CENTRAL:										
30 Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,065	104,000,000	506,020,233	11,228,243	
31 Iowa.....	8,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,209	6,990,727	
32 Missouri.....	3,691,068,085	3,062,067,700	138,261,340	389,839,045	952,603,253	105,601,436	270,800,000	559,047,854	17,213,963	
33 North Dakota.....	1,759,742,995	1,488,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022	
34 South Dakota.....	2,823,870,212	2,472,893,681	112,408,268	238,508,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289	
35 Nebraska.....	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360	
36 Kansas.....	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065	
37 SOUTH ATLANTIC:										
38 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	
39 Maryland.....	463,638,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,558,008	5,997,090	
40 District of Columbia.....	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893	
41 Virginia.....	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458	
42 West Virginia.....	496,439,617	410,783,406	18,395,058	67,261,153	169,006,516	26,332,970	34,600,000	96,537,459	11,596,087	
43 North Carolina.....	1,250,106,995	1,070,392,060	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,220,313	33,395,485	
44 South Carolina.....	953,064,742	813,484,200	43,062,887	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,593,813	
45 Georgia.....	1,356,685,196	1,138,295,627	63,945,220	155,043,349	638,430,053	36,401,316	30,000,000	540,613,626	22,415,111	
46 Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,266,806	5,325,355	
47 EAST SOUTH CENTRAL:										
48 Kentucky.....	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319	
49 Tennessee.....	1,251,964,585	1,024,079,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,101,213	
50 Alabama.....	890,848,720	543,637,765	34,866,217	112,824,748	383,178,279	30,420,993	29,100,000	304,348,638	19,302,648	
51 Mississippi.....	964,751,855	789,896,778	89,881,256	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758	
52 WEST SOUTH CENTRAL:										
53 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	14,189,506	
54 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	
55 Oklahoma.....	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740	
56 Texas.....	4,447,420,321	3,700,173,319	164,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887	
57 MOUNTAIN:										
58 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	
59 Idaho.....	716,137,910	581,511,994	38,417,253	96,208,693	181,709,550	22,225,355	30,500,000	126,405,111	2,489,090	
60 Wyoming.....	334,140,590	234,748,125	11,777,949	87,884,616	68,153,818	14,004,109	23,700,000	30,270,630	170,079	
61 Colorado.....	1,078,794,749	866,013,660	49,804,500	160,976,580	280,285,333	26,921,292	70,600,000	181,065,239	1,708,802	
62 New Mexico.....	325,185,999	221,814,212	9,745,369	93,626,413	75,172,758	8,447,826	26,700,000	40,619,634	405,298	
63 Arizona.....	233,592,989	172,325,321	8,320,667	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578	
64 Utah.....	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424	
65 Nevada.....	99,779,866	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067	
66 PACIFIC:										
67 Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,340	23,900,000	227,212,008	6,092,802	
68 Oregon.....	818,559,751	675,213,284	41,567,125	101,779,342	209,450,266	35,146,671	39,200,000	131,884,639	6,227,956	
69 California.....	3,431,021,891	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,600,000	589,767,377	9,355,490	

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

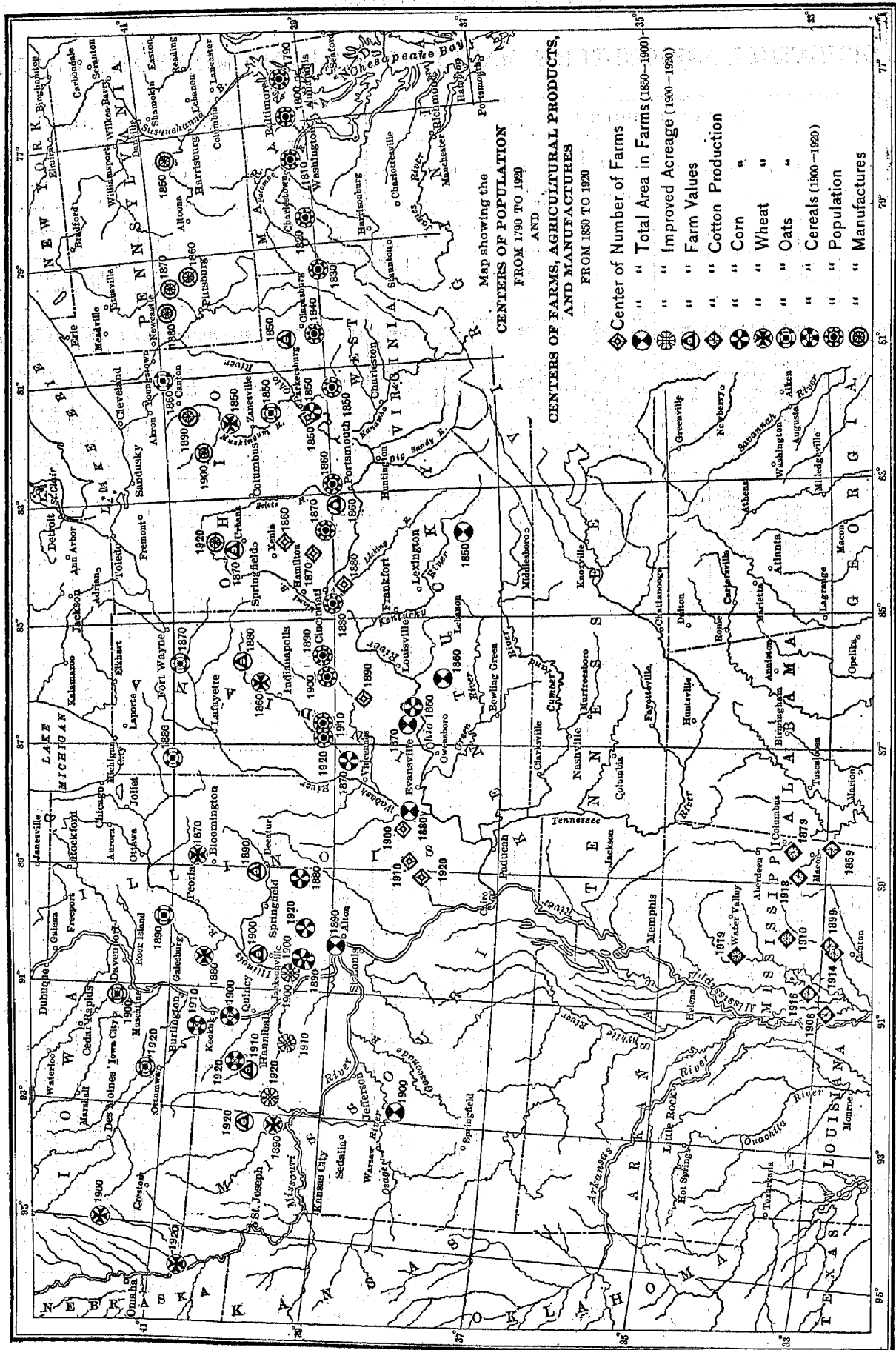
<sup>2</sup> These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

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

<sup>4</sup> These include forest products of farms valued (for the United States) at \$994,321,823, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,380,230.

MANUFACTURES. *													MINES AND QUARRIES. *												
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.				Wages.	Cost of materials.	VALUE OF PRODUCTS.			Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. <sup>5</sup>		Wages.	VALUE OF PRODUCTS.									
	Total.	Rank.	Per cent distribution.	Male.			Female.	Amount.	Rank.				Per cent distribution.	Total.		Per cent distribution.	Amount.	Per cent distribution.							
																			Expressed in thousands.		Expressed in thousands.				
						Dollars.	Dollars.	Dollars.							Dollars.	Dollars.									
290,105	9,096,372	....	100.0	7,267,030	1,829,342	10,533,400	37,376,380	62,418,079	....	100.0	21,280	13,844	257,873	981,560	100.0	1,295,936	3,158,464	100.0							
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							
88,360	2,872,676	1	31.6	2,179,258	683,395	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0							
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,453	15.2							
29,166	499,635	5	5.5	408,369	91,266	548,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,263	6.3	84,288	280,111	8.9							
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	27,363	129,707	13.2	149,276	352,074	11.1							
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,042,391	6	2.6	1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8							
13,909	285,244	8	3.1	261,967	23,277	293,022	1,647,994	2,277,861	7	3.6	2,821	495	56,087	60,936	6.3	88,445	90,727	7.5							
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	8	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2							
19,587	435,179	6	4.8	385,718	49,461	581,269	1,868,242	3,157,610	9	5.1	858	502	9,197	25,134	2.6	40,207	178,984	5.7							
2,995	88,651	24	1.0	68,530	20,121	94,225	254,560	450,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1							
1,499	88,074	25	0.9	57,667	25,407	79,326	239,529	407,205	29	0.7	80	33	.....	682	0.1	825	1,568	0.1							
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							
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							
2,468	139,665	15	1.5	89,794	49,931	137,495	415,989	747,323	19	1.2	14	15	.....	369	(*)	400	952	(*)							
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,422	12	2.2	41	47	.....	543	0.1	647	1,649	0.1							
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,												

\* These statistics relate to the calendar year 1919.



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

# DISTRICT OF COLUMBIA.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the District.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of the District of Columbia is 437,571, which represents an increase of 106,502, or 32.2 per cent, over the population in 1910. During the same period the population of the United States increased by 14.9 per cent.

Table 1 shows the population of the District of Columbia from 1800 to 1920, inclusive, together with the number and per cent of increase in each decade,

in comparison with the per cent of increase for the United States as a whole.

The figures for the censuses prior to 1850 include the population of about 30 square miles south of the Potomac River, originally a part of the District but retroceded to Virginia in 1846.

**Density of population.**—The total land area of the District is 60 square miles. The average number of inhabitants to the square mile in 1920 was 7,292.9, as against 5,517.8 in 1910 and 4,645.3 in 1900.

TABLE 1.—POPULATION OF THE DISTRICT OF COLUMBIA: 1800 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	437,571	106,502	32.2	14.9
1910.....	331,069	52,351	18.8	21.0
1900.....	278,718	48,326	21.0	20.7
1890.....	230,392	52,768	29.7	25.5
1880.....	177,624	45,924	34.9	30.1
1870.....	131,700	56,620	75.4	22.6
1860.....	75,080	23,393	45.3	35.6
1850.....	51,687	7,975	18.2	35.9
1840.....	43,712	3,878	9.7	32.7
1830.....	39,834	6,795	20.6	33.5
1820.....	33,039	9,016	37.5	33.1
1810.....	24,023	9,930	70.5	36.4
1800.....	14,093	.....	.....	.....

**Divisions and districts.**—The city of Washington has been coextensive with the District of Columbia since February 11, 1895, when, by act of Congress, Georgetown was made a part of Washington. Its population is essentially urban or suburban in character, and no attempt has been made to define the

small areas which might be classed as rural. Table 2 shows the population of the District of Columbia at the censuses of 1920, 1910, and 1900, respectively, distributed among the three divisions recognized before the county government of the District was abolished in 1874.

**HISTORICAL NOTE.**—The District of Columbia, the seat of the Federal Government, was named in honor of Christopher Columbus.

The first white man known to have visited the territory now constituting the District of Columbia was Capt. Henry Fleet, an English trader, who made an expedition up the Potomac in 1632. The first settlers within the present limits of the District probably came to the site of Georgetown as early as 1665, but the place was not incorporated until 1789.

The Constitution of the United States contains a provision (sec. 8, Art. I) giving Congress exclusive jurisdiction "over such district (not exceeding ten miles square, as may, by cession of particular states, and the acceptance of Congress, become the seat of the government of the United States \* \* \*." In December, 1788, the Maryland Legislature passed an act ceding to the United States "any district in this state, not exceeding ten miles square, which the Congress may fix upon and accept for the seat of government of the United States." A year later a similar act was passed by the Virginia Legislature. In 1790 and 1791 Congress passed acts authorizing the establishment of the District of Columbia and making certain stipulations concerning its limits, and in March of the latter year President Washington proclaimed the boundaries of the District, which comprise the present area, together with about 30 square miles on the Virginia side of the Potomac, the whole forming a tract 10 miles square, with diagonals extending due north and south and due east and west. Georgetown and Alexandria were thus both included, the latter at the southern angle of the District.

Congress first met in Washington in November, 1800, and early in the following year assumed jurisdiction over the District, but continued in force the laws of Maryland and Virginia on the northern and southern sides, respectively, of the Potomac. In 1802 the city of Washington was incorporated.

In 1846 Congress retroceded to Virginia the tract obtained from that state, leaving the District of Columbia with its present limits.

In 1871 Congress repealed the charters of Washington and Georgetown and provided a territorial form of government for the District, under which it was allowed a Delegate in Congress. This territorial government was abolished in 1874 and there was substituted a temporary board of three commissioners appointed by the President. In 1878 Congress established the present form of government for the District, under which the legislative power is exercised directly by Congress, while the executive authority is in the hands of a board of three commissioners appointed by the President.

No elections are held in the District of Columbia, and its citizens have no right to vote elsewhere. Officers and employees of the Federal Government in the District of Columbia usually retain their citizenship in the state from which they were appointed or in which they have a legal residence.

The city of Washington has been coextensive with the District of Columbia since February 11, 1895, when, by act of Congress, Georgetown was made a part of Washington.

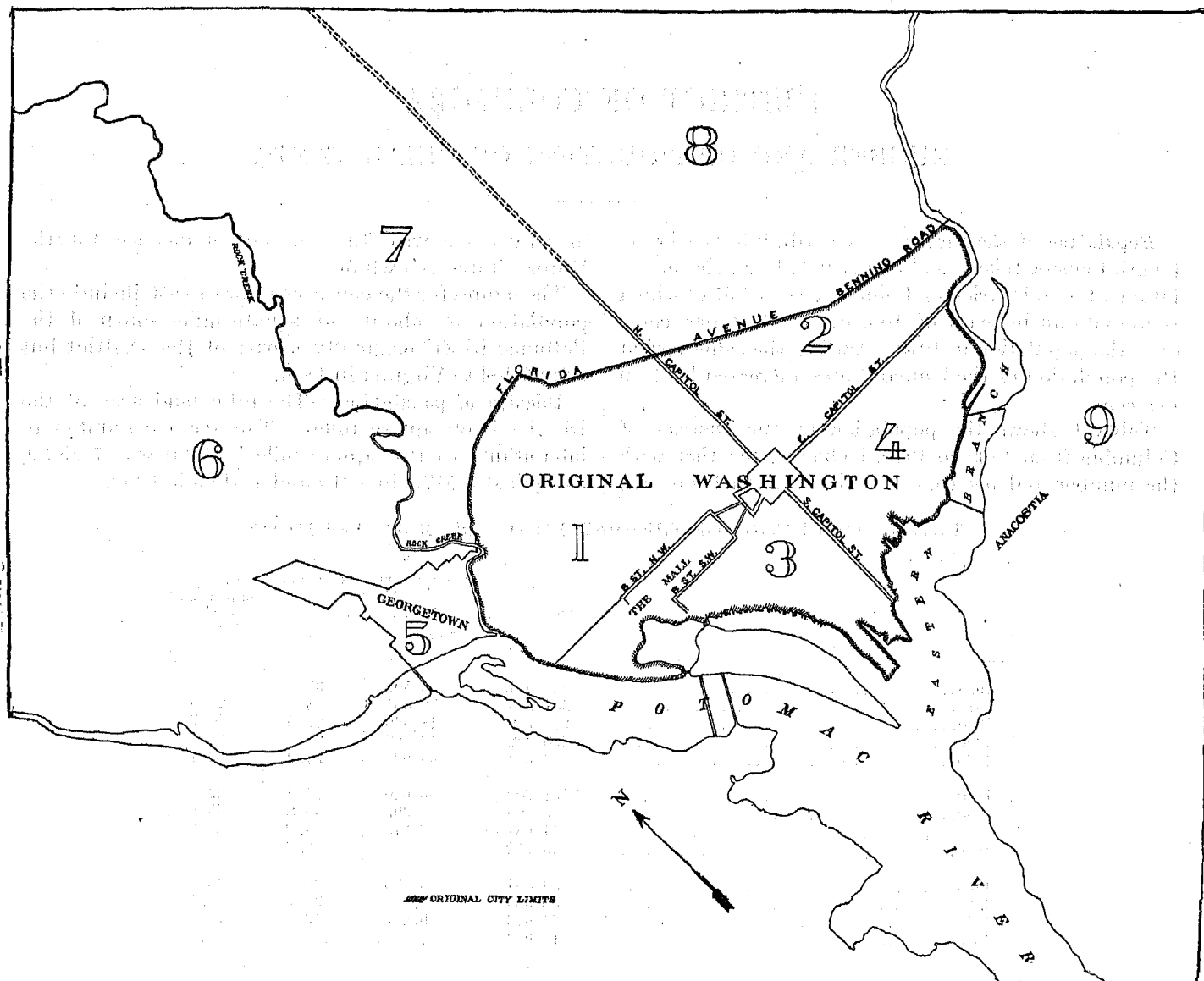


TABLE 2.—POPULATION OF THE DISTRICT OF COLUMBIA, BY DIVISIONS: 1920, 1910, AND 1900.

DIVISION.	POPULATION.			PER CENT OF TOTAL POPULATION.		
	1920	1910	1900	1920	1910	1900
District of Columbia..	437,571	331,069	278,718	100.0	100.0	100.0
Washington (original limits)...	268,208	230,630	218,195	61.3	69.7	78.3
Georgetown (original limits)...	17,083	16,046	14,549	3.9	4.8	5.2
Remainder of District.....	152,280	84,393	45,973	34.8	25.5	16.5

In order to show the growth by smaller areas, the Bureau of the Census has further distributed the population of the District in 1920, 1910, and 1900, respectively, according to nine districts, which are shown on the accompanying map. These districts are as follows:

**WASHINGTON (ORIGINAL LIMITS).**

*District 1, Northwest.*—The area south of Florida Avenue between North Capitol Street and Rock Creek, north of the Mall and the Capitol Grounds.

*District 2, Northeast.*—The area between the Anacostia River (Eastern Branch) and North Capitol Street, north of East Capitol Street and south of Florida Avenue and Benning Road.

*District 3, Southwest.*—The area south of the Mall and the Capitol Grounds, west of South Capitol Street and north of the Potomac River.

*District 4, Southeast.*—The area south of East Capitol Street, east of South Capitol Street, and north of the Anacostia River (Eastern Branch).

**GEORGETOWN (ORIGINAL LIMITS).**

*District 5.*—The area comprising what was formerly known as Georgetown.

**REMAINDER OF DISTRICT.**

*District 6.*—The area west of Rock Creek, exclusive of Georgetown.

*District 7.*—The area between North Capitol Street extended and Rock Creek, north of Florida Avenue.



*District 8.*—The area between North Capitol Street extended and the Anacostia River (Eastern Branch), north of Florida Avenue and Benning Road.

*District 9.*—The area south and east of the Anacostia River (Eastern Branch).

Table 3 shows the population of the District of Columbia at the censuses of 1920, 1910, and 1900, distributed among the nine districts just defined, together with the number and per cent of increase for each decade.

TABLE 3.—POPULATION OF THE DISTRICT OF COLUMBIA, BY DISTRICTS: 1920, 1910, AND 1900

[A minus sign (—) denotes decrease.]

DISTRICT.	POPULATION.			INCREASE.			
	1920	1910	1900	1910-1920		1900-1910	
				Number.	Per cent.	Number.	Per cent.
District of Columbia .....	437,571	331,069	278,718	106,502	32.2	52,351	18.8
WASHINGTON (original limits).....	268,208	230,630	218,196	37,578	16.3	12,434	5.7
District 1.....	140,737	120,284	117,090	20,453	17.0	3,194	2.7
District 2.....	54,604	40,950	36,884	13,545	33.1	4,075	11.0
District 3.....	31,084	32,513	32,747	-1,429	-4.4	-234	-0.7
District 4.....	41,883	36,874	31,475	5,009	13.6	5,399	17.2
GEORGETOWN (original limits).....	17,083	16,046	14,549	1,037	6.5	1,497	10.3
District 5.....	17,083	16,046	14,549	1,037	6.5	1,497	10.3
REMAINDER OF DISTRICT.....	152,280	84,393	45,973	67,887	80.4	38,420	83.6
District 6.....	12,779	6,670	4,805	6,109	91.6	1,865	38.8
District 7.....	95,978	49,067	23,127	46,911	95.6	25,940	112.2
District 8.....	21,717	12,126	6,873	9,591	79.1	5,253	76.4
District 9.....	21,806	16,630	11,168	5,270	31.9	5,362	48.0

It will be noted that the rate of increase for the group of districts constituting the original city of Washington was 16.3 per cent, or slightly more than the rate for the United States as a whole, and that the growth shown by Georgetown, 6.5 per cent, was slight, whereas the rate of increase for the remainder of the District, 80.4 per cent, was very much larger, being nearly five times as great as that for the original city of Washington. Moreover, although the population of that part of the District outside the former limits of Washington and Georgetown is only a little more than one-third of the total for the District, more than five-eighths of the total increase took place in this area.

**Police precincts.**—Table 4 shows the population of the District of Columbia in 1920 and 1910, by police precincts.

TABLE 4.—POPULATION OF THE DISTRICT OF COLUMBIA, BY POLICE PRECINCTS: 1920 AND 1910.

POLICE PRECINCT.	1920	1910
District of Columbia.....	437,571	331,069
Precinct 1.....	7,888	7,153
Precinct 2.....	42,397	36,629
Precinct 3.....	37,309	30,285
Precinct 4.....	31,084	32,513
Precinct 5.....	41,883	36,867
Precinct 6.....	22,313	19,990
Precinct 7.....	29,862	22,716
Precinct 8.....	53,878	44,098
Precinct 9.....	61,307	44,284
Precinct 10.....	92,813	42,851
Precinct 11.....	16,837	13,683

The boundaries of the police precincts are as follows:

*Precinct 1.*—The area bounded by K Street NW., Seventh, B (and B extended) SW., to Sixteenth

Street extended, Sixteenth Street extended, east boundary White House Grounds, Madison Place, Vermont Avenue, and Fifteenth Street.

*Precinct 2.*—The area bounded by Q Street NW., Florida Avenue and First Street NE., K and Fifteenth Streets NW.

*Precinct 3.*—The area bounded by Q Street NW., Fifteenth Street, Vermont Avenue, Madison Place, east boundary White House Grounds, Sixteenth Street extended, Tidal Reservoir, Highway Bridge, Potomac River, and Rock Creek.

*Precinct 4.*—The area bounded by B Street extended and B Street SW., Seventh Street, dividing line between northwest and southwest, South Capitol Street, Anacostia River, Potomac River, Highway Bridge, Tidal Reservoir, and Sixteenth Street extended.

*Precinct 5.*—The area bounded by East Capitol Street, Anacostia River, and South Capitol Street.

*Precinct 6.*—The area bounded by K Street, Second Street NE., Union Station, First Street NE., boundary line between the northern sections and the southern sections, and Seventh Street NW.

*Precinct 7.*—The area bounded by Rock Creek, Potomac River, and District line, including Analostan Island.

*Precinct 8.*—The area bounded by Florida Avenue, Barry Place, Barry Place extended, College Street, College Street extended, Channing Street, First Street NW., and T Street, Brentwood Road, line drawn from intersection of Brentwood Road and Seventh Street NE., to intersection of Third Street, Florida Avenue NE., Florida Avenue, and Q Street.

*Precinct 9.*—The area bounded by the District line, Bowen Road, Ridge Road, Anacostia Road, East Capitol Street extended and East Capitol Street, First Street NE., Union Station, Second Street NE., K Street, First Street NE., Florida Avenue, line drawn from intersection of Third Street and Florida Avenue NE., to intersection of Brentwood Road and Seventh Street NE., Brentwood Road, Eighteenth Street NE., and Queens Chapel Road.

*Precinct 10.*—The area bounded by the District line, Queens Chapel Road, Eighteenth Street, Brentwood Road, T Street, First Street NW., Channing Street, College Street extended, College Street, Barry Place extended, Barry Place, Florida Avenue, Q Street, and Rock Creek.

*Precinct 11.*—The area bounded by East Capitol Street extended, Anacostia Road, Ridge Road, Bowen Road, District line, Potomac River, and Anacostia River.

## 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 three 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 District of Columbia, by census districts. There are, besides, five summary tables which reproduce from these tables the more important totals, with comparative data, 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.

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—DISTRICT OF COLUMBIA.

TABLE 1.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX: 1920, 1910, AND 1900.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
Total population.....	437,571	331,069	278,718	100.0	100.0	100.0	203,543	234,028	158,050	173,019	132,004	146,714	87.0	91.3	90.0
White.....	326,860	236,128	191,532	74.7	71.3	68.7	152,031	174,829	115,001	121,127	93,197	98,335	87.0	94.9	94.8
Negro.....	109,966	94,446	86,702	25.1	28.5	31.1	50,855	59,111	42,615	51,831	38,348	48,354	86.0	82.2	79.3
Indian.....	37	68	22	(2)	(2)	(2)	20	17	38	30	15	7			
Chinese.....	461	369	455	0.1	0.1	0.2	417	44	347	22	438	17			
Japanese.....	103	47	7	(2)	(2)	(2)	90	13	39	8	6	1			
All other.....	* 144	11		(2)	(2)		130	14	10	1					
Native white, total.....	298,312	211,777	172,012	68.2	64.0	61.7	136,889	161,423	102,084	109,693	82,984	89,028	84.8	93.1	93.2
Native parentage.....	239,438	166,711	134,073	54.7	50.4	48.1	109,872	129,016	80,507	86,204	64,947	69,126	84.8	93.4	94.0
Foreign parentage.....	35,129	26,522	22,449	8.0	8.0	8.1	16,849	18,580	12,806	13,716	10,751	11,698	89.1	93.4	91.9
Mixed parentage.....	23,695	18,544	15,490	5.4	5.6	5.6	10,468	13,227	8,771	9,773	7,280	8,204	79.1	89.7	88.8
Foreign-born white.....	28,548	24,851	19,520	6.6	7.4	7.0	15,142	13,406	12,917	11,434	10,218	9,307	112.9	113.0	109.7

<sup>1</sup> Ratio not shown where number of females is less than 100. <sup>2</sup> Less than one-tenth of 1 per cent. <sup>3</sup> Comprises 131 Filipinos, 6 Hindus, 5 Koreans, and 2 Siamese.

TABLE 2.—SCHOOL ATTENDANCE: 1920 AND 1910.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
5 to 20 years, inclusive: 1920.	101,880	64,475	63.3	57,463	37,108	64.6	13,465	8,997	66.8	2,120	1,088	51.3	28,744	17,233	60.0
Male.....	48,547	31,869	65.6	27,553	18,443	66.9	6,572	4,505	69.5	1,083	608	60.0	13,277	8,224	61.9
Female.....	53,333	32,606	61.1	29,910	18,665	62.4	6,893	4,492	64.3	1,037	482	46.5	15,467	9,009	58.2
5 and 6 years.....	11,949	6,470	54.1	6,825	3,617	53.0	1,781	967	54.3	50	26	.....	3,282	1,858	56.6
7 to 13 years.....	41,665	38,962	93.5	23,592	22,062	93.6	5,793	5,451	94.1	535	503	94.0	11,752	10,924	93.0
14 and 15 years.....	11,456	9,530	83.2	6,423	5,532	86.1	1,455	1,250	85.9	270	214	79.3	3,303	2,530	76.6
16 and 17 years.....	12,435	5,566	44.8	6,817	3,352	49.2	1,481	768	51.6	364	185	50.8	3,762	1,255	33.4
18 to 20 years.....	24,375	3,947	16.2	13,836	2,545	18.4	2,855	561	19.0	895	160	17.9	6,645	666	10.0
5 to 20 years, inclusive: 1910.	84,491	52,124	61.7	46,092	29,396	63.8	11,124	7,238	65.1	2,124	1,032	48.6	25,086	14,419	57.5
Male.....	40,888	25,369	62.0	22,715	14,601	64.3	5,006	3,634	64.8	1,105	547	49.5	11,413	6,559	57.5
Female.....	43,603	26,755	61.4	23,377	14,795	63.3	5,518	3,604	65.3	1,019	485	47.6	13,673	7,860	57.5
5 and 6 years.....	10,536	4,462	42.4	6,001	2,482	41.4	1,384	632	45.7	168	72	42.9	2,977	1,272	42.7
7 to 13 years.....	34,402	31,101	90.4	19,054	17,436	91.5	4,643	4,260	91.8	720	642	89.2	9,964	8,743	87.7
14 and 15 years.....	9,839	8,271	84.1	5,315	4,631	87.1	1,397	1,222	87.5	183	141	77.0	2,939	2,272	77.3
16 and 17 years.....	11,090	5,277	47.6	6,089	3,072	50.5	1,470	751	51.1	284	97	34.2	3,239	1,354	41.8
18 to 20 years.....	18,624	3,013	16.2	9,633	1,775	18.4	2,230	373	16.7	769	80	10.4	5,967	778	13.0

## COMPOSITION AND CHARACTERISTICS.

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TABLE 3.—AGE: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
All ages: 1920.....	437,571	203,543	234,028	239,488	109,872	129,616	58,824	27,017	31,807	28,548	15,142	13,406	109,966	50,855	59,111
Under 5 years.....	30,436	15,196	15,240	18,244	9,185	9,059	4,336	2,220	2,116	52	17	35	7,774	3,756	4,018
Under 1 year.....	6,586	3,337	3,249	4,024	2,063	1,961	950	487	463	3	2	1	1,599	780	819
5 to 9 years.....	29,840	14,773	15,067	16,890	8,412	8,478	4,320	2,130	2,190	204	103	101	8,410	4,120	4,290
10 to 14 years.....	29,816	14,661	15,155	16,870	8,241	8,629	3,985	1,970	2,015	516	281	235	8,432	4,063	4,369
15 to 19 years.....	33,526	15,647	17,879	18,668	8,837	9,831	4,072	2,006	2,066	1,045	537	508	9,703	4,236	5,467
20 to 44 years.....	212,140	95,522	116,618	115,786	50,826	64,960	26,709	11,766	14,943	15,282	8,205	7,077	53,931	24,343	29,588
45 years and over.....	99,924	46,744	53,180	51,829	23,060	28,769	15,316	6,874	8,442	11,326	5,907	5,419	21,248	10,102	11,146
Age unknown.....	1,889	1,100	789	1,201	711	490	86	51	35	123	92	31	468	235	233
18 to 44 years.....	227,817	102,670	125,147	124,587	54,836	69,751	28,576	12,683	15,893	15,822	8,488	7,334	58,377	26,202	32,115
21 years and over.....	305,255	139,800	165,455	163,781	73,134	90,647	41,023	18,225	22,798	26,376	14,042	12,334	73,448	33,822	39,626
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	7.0	7.5	6.5	7.6	8.4	7.0	7.4	8.2	6.7	0.2	0.1	0.3	7.1	7.4	6.8
Under 1 year.....	1.5	1.6	1.4	1.7	1.9	1.5	1.6	1.8	1.5	(1)	(1)	(1)	1.5	1.5	1.4
5 to 9 years.....	6.8	7.3	6.4	7.1	7.7	6.5	7.3	7.9	6.9	0.7	0.7	0.8	7.6	8.1	7.3
10 to 14 years.....	6.8	7.2	6.5	7.0	7.5	6.7	6.7	7.3	6.3	1.8	1.9	1.8	7.7	8.0	7.4
15 to 19 years.....	7.7	7.7	7.6	7.8	8.0	7.6	6.9	7.4	6.5	3.7	3.5	3.8	8.8	8.3	9.2
20 to 44 years.....	48.5	46.9	49.8	48.3	46.3	50.1	45.4	43.6	47.0	53.5	54.2	52.8	49.0	47.9	50.1
45 years and over.....	22.8	23.0	22.7	21.6	21.5	21.7	26.0	25.4	26.5	39.7	39.0	40.4	19.3	19.9	18.9
18 to 44 years.....	52.1	50.4	53.5	52.0	49.9	53.8	48.6	46.9	50.0	55.4	56.1	54.7	53.1	51.6	54.3
21 years and over.....	69.8	68.7	70.7	68.4	66.6	69.9	69.7	67.5	71.7	92.4	92.7	92.0	66.8	66.5	67.0
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	8.1	8.5	7.7	9.3	9.7	8.9	8.3	8.8	7.9	0.6	0.6	0.6	7.7	8.4	7.2
Under 1 year.....	1.7	1.7	1.6	1.9	2.0	1.9	1.8	1.9	1.8	(1)	(1)	(1)	1.5	1.7	1.4
5 to 9 years.....	7.6	8.0	7.3	8.6	9.0	8.2	7.4	7.8	6.9	1.9	1.8	1.9	7.6	8.2	7.1
10 to 14 years.....	7.4	7.7	7.2	8.1	8.4	7.8	7.6	7.9	7.2	2.2	2.0	2.3	7.6	7.9	7.4
15 to 19 years.....	8.5	8.4	8.6	9.0	9.0	9.0	8.0	8.3	7.8	3.4	3.4	3.4	9.1	8.7	9.5
20 to 44 years.....	46.5	46.0	46.9	43.6	43.5	43.7	46.9	45.7	48.0	51.5	51.8	51.1	49.9	48.9	50.7
45 years and over.....	21.5	21.1	21.9	21.0	20.0	22.0	21.6	21.4	21.9	40.1	39.9	40.3	17.5	17.4	17.6
18 to 44 years.....	50.1	49.6	50.7	47.4	47.3	47.6	50.2	49.2	51.1	53.3	53.6	53.0	54.0	52.7	55.1
21 years and over.....	66.4	65.7	67.1	63.1	62.0	64.0	67.0	65.2	68.6	90.7	90.9	90.5	65.7	64.8	66.5

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

TABLE 4.—ILLITERACY: 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.				
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.	
10 years and over: 1920.....	377,295	10,509	2.8	204,354	564	0.3	50,168	76	0.2	28,292	1,728	6.1	93,782	8,053	8.6
Male.....	173,574	4,345	2.5	92,275	293	0.3	22,667	39	0.2	15,022	764	5.1	42,979	3,169	7.4
Female.....	203,721	6,164	3.0	112,079	271	0.2	27,501	37	0.1	13,270	964	7.3	50,803	4,884	9.6
10 to 15 years.....	35,230	78	0.2	19,920	16	0.1	4,709	6	0.1	657	4	0.6	9,927	52	0.5
Male.....	17,149	42	0.2	9,732	13	0.1	2,326	3	0.1	352	3	0.9	4,730	23	0.5
Female.....	18,081	36	0.2	10,188	3	(1)	2,383	3	0.1	305	1	0.3	5,197	29	0.6
16 to 20 years.....	36,810	241	0.7	20,653	27	0.1	4,436	6	0.1	1,259	25	2.0	10,407	178	1.7
Male.....	16,625	118	0.7	9,409	12	0.1	2,116	2	0.1	628	11	1.8	4,427	89	2.0
Female.....	20,185	123	0.6	11,244	15	0.1	2,320	4	0.2	631	14	2.2	5,980	89	1.5
21 years and over.....	305,255	10,190	3.3	163,781	521	0.3	41,023	64	0.2	26,376	1,690	6.4	73,445	7,823	10.7
Male.....	139,800	4,185	3.0	73,134	268	0.4	18,225	34	0.2	14,042	760	5.3	33,822	3,057	9.0
Female.....	165,455	6,005	3.6	90,647	253	0.3	22,798	30	0.1	12,334	940	7.7	39,626	4,766	12.0
10 years and over: 1910.....	279,088	13,812	4.9	136,907	797	0.6	37,996	163	0.4	23,755	1,944	8.2	79,964	10,814	13.5
Male.....	131,983	5,410	4.1	65,427	359	0.5	17,992	75	0.4	12,606	877	7.0	35,540	4,015	11.3
Female.....	147,105	8,402	5.7	71,480	438	0.6	20,004	88	0.4	11,149	1,067	9.6	44,424	6,799	15.3
10 to 15 years.....	29,465	118	0.4	16,042	13	0.1	4,100	10	0.2	614	7	1.1	8,688	87	1.0
Male.....	14,405	76	0.5	8,013	8	0.1	2,032	5	0.2	304	6	2.0	4,042	57	1.4
Female.....	15,060	42	0.3	8,029	5	0.1	2,068	5	0.2	310	1	0.3	4,646	30	0.6
16 to 20 years.....	29,714	495	1.7	15,722	48	0.3	3,700	10	0.3	1,053	103	9.8	9,206	330	3.6
Male.....	13,817	252	1.8	7,465	26	0.3	1,882	4	0.2	564	61	10.8	3,877	157	4.0
Female.....	15,897	243	1.5	8,257	22	0.3	1,818	6	0.3	489	42	8.6	5,329	173	3.2
21 years and over.....	219,909	13,199	6.0	105,143	736	0.7	30,196	143	0.5	22,088	1,834	8.3	62,070	10,397	16.8
Male.....	103,761	5,082	4.9	49,949	325	0.7	14,078	66	0.5	11,738	810	6.9	27,621	3,801	13.8
Female.....	116,148	8,117	7.0	55,194	411	0.7	16,118	77	0.5	10,350	1,024	9.9	34,449	6,596	19.1

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

## POPULATION—DISTRICT OF COLUMBIA.

TABLE 5.—POPULATION 21 YEARS OF AGE AND OVER, BY SEX, CLASS OF POPULATION, AND CITIZENSHIP: 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.....	139,800	103,761	165,455	100.0	100.0	100.0	Native white.....	91,359	64,027	113,445	65.3	61.7	68.6
White.....	105,401	75,765	125,779	75.4	73.0	76.0	Native parentage.....	73,134	49,949	90,647	52.3	48.1	54.8
Negro.....	33,822	27,621	39,626	24.2	26.6	23.9	Foreign parentage.....	11,108	8,831	13,155	7.9	8.5	8.0
Indian.....	14	22	13	(1)	(1)	(1)	Mixed parentage.....	7,117	5,247	9,643	5.1	5.1	5.8
Chinese.....	370	312	19	0.3	0.3	(1)	Foreign-born white.....	14,042	11,738	12,334	10.0	11.3	7.5
Japanese.....	84	36	10	0.1	(1)	(1)	Naturalized.....	7,786	6,474	6,926	5.6	6.2	4.2
All other.....	109	5	8	0.1	(1)	(1)	Having first papers.....	1,775	1,058	324	1.3	1.0	0.2
							Alien.....	2,842	2,304	3,491	2.0	2.2	2.1
							Unknown.....	1,639	1,902	1,593	1.2	1.8	1.0

<sup>1</sup> Less than one-tenth of 1 per cent.TABLE 6.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR CENSUS DISTRICTS:<sup>1</sup> 1920.

COUNTRY OF BIRTH.	DISTRICT OF COLUMBIA.		DISTRICT.									
	Number.	Per cent distribution.	1	2	3	4	5	6	7	8	9	
All countries.....	23,548	100.0	11,103	3,457	1,873	2,076	895	657	5,779	1,401	1,307	
Austria.....	525	1.8	159	36	50	42	14	12	112	17	83	
Canada—French.....	147	0.5	72	7	7	8	4	27	29	29	29	
Canada—Other.....	1,541	5.4	508	143	38	80	32	73	485	110	66	
Central and South America.....	154	0.5	101	6	1	3	2	10	19	7	5	
Czechoslovakia.....	122	0.4	51	18	5	8	2	2	28	4	6	
Denmark.....	237	0.8	91	20	16	17	4	2	58	18	11	
England.....	2,990	10.5	1,057	343	105	189	106	141	720	205	124	
Finland.....	104	0.4	44	3	2	30	1	4	12	3	5	
France.....	687	2.4	311	52	20	30	14	27	164	49	20	
Germany.....	3,382	11.8	873	503	143	369	95	79	804	231	285	
Greece.....	1,207	4.2	885	67	53	36	21	7	108	12	18	
Hungary.....	219	0.8	67	13	13	21	5	5	53	7	35	
Italy.....	3,764	13.2	1,464	777	362	305	65	29	527	163	72	
Ireland.....	4,320	15.1	1,502	622	239	329	192	106	833	236	201	
Netherlands.....	127	0.4	46	11	1	19	2	5	27	9	7	
Norway.....	219	0.8	63	21	11	22	2	5	63	17	15	
Poland.....	716	2.5	321	33	61	43	23	13	109	27	26	
Russia.....	5,181	18.1	2,199	534	648	371	218	50	925	97	139	
Scotland.....	793	2.8	268	92	21	49	15	30	224	54	40	
Spain.....	108	0.4	53	5	3	6	2	2	28	9	2	
Sweden.....	481	1.7	198	47	9	33	11	25	99	29	30	
Switzerland.....	358	1.3	186	17	11	20	1	12	67	20	24	
Syria.....	211	0.7	87	24	20	13	38	23	23	2	6	
Wales.....	106	0.4	36	13	5	8	1	4	32	5	5	
West Indies.....	114	0.4	56	7	1	1	3	4	35	5	2	
All other countries.....	735	2.6	405	43	35	24	26	10	137	35	20	

<sup>1</sup> For boundaries of districts, see map.<sup>2</sup> Except Porto Rico.TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR CENSUS DISTRICTS:<sup>1</sup> 1920 AND 1910.

DISTRICT.	INDIAN.		CHINESE.		JAPANESE.		DISTRICT.	INDIAN.		CHINESE.		JAPANESE.	
	1920	1910	1920	1910	1920	1910		1920	1910	1920	1910	1920	1910
Total.....	37	68	461	369	103	47	District 5.....	1	6	5	1	7	1
District 1.....	27	20	297	249	55	19	District 6.....	1	1	1	1	1	1
District 2.....	3	3	36	23	4	4	District 7.....	2	29	35	38	16	13
District 3.....	1	7	21	19	3	3	District 8.....	5	3	34	3	6	6
District 4.....			26	26	8	8	District 9.....	2	5	5	5	6	3

<sup>1</sup> For boundaries of districts, see map.



## COMPOSITION AND CHARACTERISTICS.

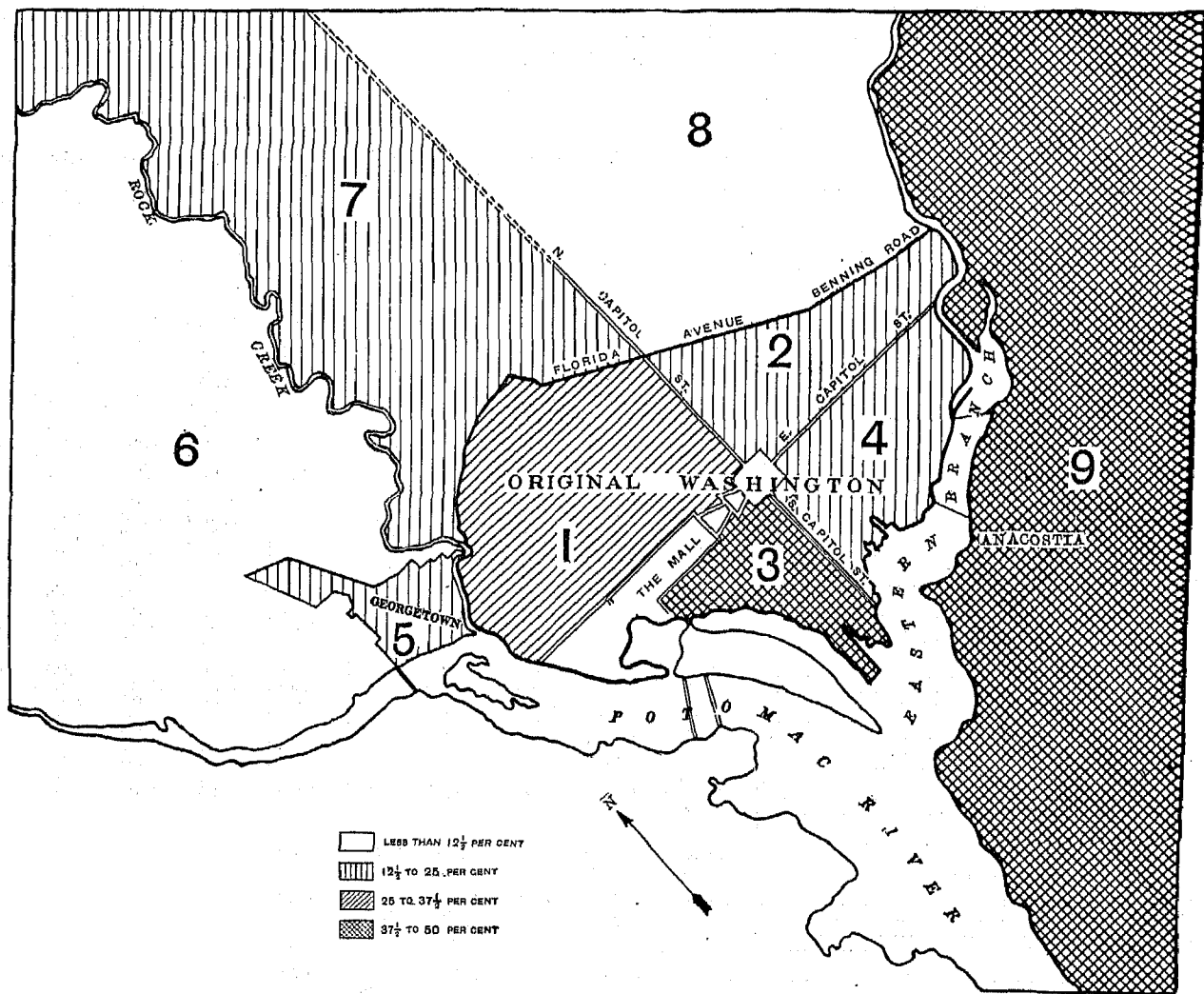
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TABLE 8.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CENSUS DISTRICTS.<sup>1</sup> 1920.

SUBJECT.	DISTRICT OF CO- LUMBIA.	DISTRICT.								
		1	2	3	4	5	6	7	8	9
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	437,571	140,737	54,504	31,084	41,883	17,083	12,779	95,978	21,717	21,808
Male.....	203,543	62,986	25,381	15,377	20,559	8,405	5,739	42,603	10,811	11,802
Female.....	234,028	77,771	29,123	15,707	21,324	8,678	7,040	53,375	10,906	10,004
Native white.....	298,312	79,584	42,054	16,121	31,581	12,403	10,909	75,528	18,159	11,973
Male.....	136,889	34,392	19,428	8,117	15,494	6,059	5,023	32,832	8,889	6,555
Female.....	161,423	45,192	22,626	8,004	16,087	6,344	5,886	42,696	9,270	5,318
Native white—Native parentage.....	230,488	61,279	33,808	12,838	26,432	10,437	9,247	60,733	14,213	10,501
Native white—Foreign parentage.....	35,129	11,641	4,902	2,261	3,155	1,174	765	8,237	2,169	825
Native white—Mixed parentage.....	23,095	6,664	3,344	1,022	1,994	792	897	6,558	1,777	647
Foreign-born white.....	28,548	11,108	3,457	1,873	2,076	895	657	5,779	1,401	1,307
Male.....	15,142	5,784	1,735	1,047	1,094	450	279	3,101	769	883
Female.....	13,406	5,319	1,722	826	982	445	378	2,678	632	424
Negro.....	109,906	49,609	8,953	13,067	8,161	3,761	1,190	14,605	2,109	8,511
Male.....	50,855	22,392	4,179	6,197	3,912	1,883	414	6,521	1,108	4,249
Female.....	59,111	27,217	4,774	6,870	4,249	1,878	776	8,084	1,001	4,262
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	745	441	40	23	65	24	23	66	48	15
Per cent native white.....	68.2	56.5	77.2	51.9	75.4	72.6	85.4	78.7	83.6	54.9
Per cent foreign-born white.....	6.5	7.9	6.3	6.0	5.0	5.2	5.1	6.0	6.5	6.0
Per cent Negro.....	25.1	35.2	16.4	42.0	19.5	22.0	9.3	15.2	9.7	39.0
1910: Total population.....	331,069	120,284	40,959	32,513	36,874	16,046	6,670	49,067	12,126	16,530
Native white.....	211,777	66,287	31,320	16,932	26,793	11,295	5,106	35,490	9,217	9,337
Foreign-born white.....	24,351	10,511	3,127	2,221	2,028	822	342	3,126	999	1,175
Negro.....	94,446	43,195	6,486	13,336	8,069	3,922	1,220	10,369	1,904	6,005
Per cent native white.....	64.0	55.1	76.5	52.1	72.7	70.4	76.6	72.3	76.0	56.5
Per cent foreign-born white.....	7.4	8.7	7.6	6.8	5.5	5.1	5.1	6.4	8.2	7.1
Per cent Negro.....	28.5	35.9	15.8	41.0	21.7	24.4	18.3	21.1	15.7	36.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	42,385	10,681	6,222	3,792	4,792	1,888	1,454	8,407	2,589	2,560
Total 7 to 13 years, inclusive.....	41,065	10,541	5,709	3,557	4,765	1,990	1,547	8,403	2,525	2,628
Number attending school.....	38,962	9,735	5,407	3,395	4,587	1,907	1,311	7,757	2,398	2,515
Per cent attending school.....	93.5	92.4	94.7	95.4	95.2	95.8	84.7	92.3	95.0	95.7
Total 14 and 15 years.....	11,456	2,951	1,500	899	1,295	542	440	2,295	708	766
Number attending school.....	9,530	2,429	1,253	681	1,023	439	341	2,059	671	634
Per cent attending school.....	83.2	82.3	83.5	75.8	79.0	81.0	77.5	89.7	87.4	82.8
Total 16 and 17 years.....	12,435	3,370	1,606	1,036	1,333	598	473	2,419	852	748
Number attending school.....	5,566	1,417	596	287	427	229	245	1,514	538	313
Per cent attending school.....	44.8	42.0	37.1	27.7	32.0	38.3	51.8	62.6	63.1	41.8
Total 18 to 20 years, inclusive.....	24,375	7,788	3,113	1,740	2,474	1,159	593	5,043	1,337	1,128
Number attending school.....	3,947	1,171	393	137	273	268	147	1,183	311	124
Per cent attending school.....	16.2	15.0	10.7	7.9	11.0	23.1	24.8	23.5	23.3	11.0
Males 21 years of age and over.....	130,800	40,591	16,655	10,100	13,376	5,178	3,571	29,868	6,551	7,910
Native white—Native parentage.....	73,134	19,574	9,880	3,992	8,304	3,064	2,508	17,864	3,875	4,073
Native white—Foreign or mixed parentage.....	18,225	5,424	2,422	891	1,688	548	524	4,839	1,417	472
Foreign-born white.....	14,042	5,340	1,623	922	1,023	408	260	2,808	704	848
Naturalized.....	7,786	2,576	932	478	683	249	178	2,035	433	222
First papers.....	1,775	778	237	141	123	42	25	302	82	45
Alien.....	2,842	1,516	318	250	134	81	25	363	121	34
Unknown.....	1,639	470	130	53	83	36	32	208	68	547
Negro.....	38,822	15,895	2,603	4,284	2,308	1,149	263	4,209	519	2,502
Indian, Chinese, Japanese, and all other.....	577	352	37	11	53	9	16	48	30	15
Females 21 years of age and over.....	165,455	58,815	19,699	9,960	13,848	5,728	4,701	39,543	7,095	6,066
Native white—Native parentage.....	90,647	27,527	11,933	3,767	8,543	3,408	3,174	25,024	4,519	2,752
Native white—Foreign or mixed parentage.....	22,798	7,121	3,104	851	1,828	683	708	6,605	1,469	429
Foreign-born white.....	12,334	4,874	1,590	720	915	399	354	2,490	590	390
Naturalized.....	6,926	2,352	948	403	595	231	183	1,605	392	217
First papers.....	324	150	23	15	22	5	17	72	7	7
Alien.....	3,491	1,759	389	238	167	89	93	559	129	68
Unknown.....	1,593	607	230	64	131	74	61	260	62	104
Negro.....	39,626	19,271	3,071	4,616	2,558	1,232	465	5,410	514	2,489
Indian, Chinese, Japanese, and all other.....	50	22	1	6	4	6	.....	8	3	.....
Males 18 to 44 years, inclusive.....	102,670	34,564	12,491	7,532	10,263	3,931	2,444	21,145	5,124	5,176
Females 18 to 44 years, inclusive.....	125,147	44,683	15,416	7,818	10,573	4,154	3,369	20,520	5,295	4,319
ILLITERACY.										
Total 10 years of age and over.....	377,295	125,593	45,812	25,715	35,037	14,334	10,687	83,929	18,087	18,151
Number illiterate.....	10,509	4,107	976	1,801	1,018	489	146	937	311	724
Per cent illiterate.....	2.8	3.3	2.1	7.0	2.9	3.4	1.4	1.1	1.7	4.0
Per cent illiterate in 1910.....	4.9	5.1	3.4	9.1	4.2	5.9	3.1	2.5	3.0	9.9
Native white.....	254,522	70,852	34,909	12,707	26,249	10,298	8,968	65,750	14,900	9,889
Number illiterate.....	640	98	67	89	107	56	40	86	44	73
Per cent illiterate.....	0.3	0.1	0.2	0.7	0.4	0.5	0.4	0.1	0.3	0.7
Foreign-born white.....	28,292	10,988	3,428	1,860	2,053	886	650	5,742	1,884	1,301
Number illiterate.....	1,728	800	278	189	122	53	12	161	64	49
Per cent illiterate.....	6.1	7.3	8.1	10.2	5.9	6.0	1.8	2.8	4.6	3.8
Negro.....	93,782	43,335	7,436	11,128	6,673	3,131	1,049	12,376	1,708	9,946
Number illiterate.....	8,053	3,160	624	1,518	783	378	94	702	196	598
Per cent illiterate.....	8.6	7.3	8.4	13.6	11.7	12.1	9.0	5.7	11.5	8.6
Total 16 to 20 years, inclusive.....	36,810	11,158	4,719	2,776	3,807	1,757	1,066	7,462	2,189	1,876
Number illiterate.....	241	74	32	80	37	13	12	22	13	8
Per cent illiterate.....	0.7	0.7	0.7	1.1	1.0	0.7	1.1	0.3	0.6	0.4
Illiterate males 21 years of age and over.....	4,185	1,538	386	751	412	201	50	373	141	333
Per cent of all males 21 years of age and over.....	3.0	3.3	2.3	7.4	3.1	3.9	1.4	1.2	2.2	4.2
Native white.....	302	39	25	41	55	26	15	39	24	38
Foreign-born white.....	750	344	125	85	48	22	3	70	28	25
Negro.....	3,057	1,112	280	622	304	151	32	258	82	266
Illiterate females 21 years of age and over.....	6,005	2,461	553	1,010	565	274	78	533	156	375
Per cent of all females 21 years of age and over.....	3.6	4.2	2.8	10.1	4.1	4.8	1.7	1.3	2.2	6.2
Native white.....	283	47	39	40	43	28	18	18	13	32
Foreign-born white.....	949	440	143	102	74	31	9	90	36	24
Negro.....	4,766	1,971	370	866	448	215	51	424	102	319
DWELLINGS AND FAMILIES.										
Dwellings, number.....	72,175	19,903	9,782	6,387	7,736	2,967	2,315	15,694	3,882	3,509
Families, number.....	96,194	31,208	12,184	7,417	9,171	3,727	2,708	21,489	4,375	3,915

<sup>1</sup>For boundaries of districts, see map on following page.

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



## COMPOSITION AND CHARACTERISTICS.

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TABLE 9.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE DISTRICT: 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.	Fe- Male.	Male.	Fe- male.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.						
All ages, number.....	203,543	234,028	109,872	129,616	16,549	18,580	10,468	13,227	15,142	13,406	50,855	59,111	657	88
Under 5 years.....	15,196	15,240	9,185	9,059	1,439	1,342	781	774	17	35	3,756	4,018	18	12
Under 1 year.....	3,337	3,249	2,063	1,961	291	270	106	103	2	1	780	819	5	5
5 to 9 years.....	14,773	15,067	8,412	8,475	1,304	1,422	736	768	103	101	4,120	4,290	8	8
10 to 14 years.....	14,561	15,255	8,241	8,629	1,185	1,193	785	822	281	235	4,063	4,369	6	7
15 to 19 years.....	15,647	17,879	8,837	9,831	1,156	1,121	850	945	537	508	4,236	5,467	31	7
20 to 24 years.....	21,949	29,106	12,292	17,338	1,693	2,052	1,171	1,637	1,142	1,069	5,551	6,999	100	11
25 to 29 years.....	22,291	27,706	12,213	16,189	1,536	1,745	1,188	1,602	1,758	1,462	5,456	6,639	90	9
30 to 34 years.....	18,390	21,534	9,935	12,015	1,113	1,356	1,016	1,300	1,867	1,487	4,399	5,363	60	13
35 to 39 years.....	17,772	20,857	8,760	10,527	1,137	1,409	938	1,234	1,860	1,553	5,001	6,021	76	13
40 to 44 years.....	15,120	17,415	7,626	8,891	1,140	1,460	784	1,088	1,578	1,406	3,936	4,566	56	4
45 to 49 years.....	14,438	15,080	7,031	7,580	1,260	1,560	690	915	1,492	1,275	3,910	3,740	55	1
50 to 54 years.....	10,956	11,716	5,406	5,959	1,225	1,388	565	687	1,297	1,094	2,402	2,587	61	1
55 to 59 years.....	6,923	7,656	3,506	3,996	803	1,004	335	443	956	801	1,278	1,412	50	.....
60 to 64 years.....	5,701	6,754	3,047	3,658	722	735	265	375	664	674	1,042	1,311	21	1
65 to 69 years.....	3,488	4,026	1,830	2,043	326	391	158	241	530	539	624	812	8	.....
70 to 74 years.....	2,488	3,522	1,332	2,058	199	208	88	160	434	462	432	644	3	.....
75 to 79 years.....	1,644	2,227	938	1,380	90	110	65	97	306	329	243	311	2	.....
80 to 84 years.....	737	1,020	404	590	37	48	25	49	161	158	109	174	1	1
85 to 89 years.....	228	413	121	228	7	8	8	15	52	63	40	99	.....	.....
90 to 94 years.....	58	122	31	62	2	4	1	3	12	16	12	37	.....	.....
95 to 99 years.....	14	31	5	13	.....	1	.....	1	2	7	7	9	.....	.....
100 years and over.....	4	13	.....	2	.....	.....	.....	.....	1	1	3	10	.....	.....
Age unknown.....	1,100	789	711	490	32	14	19	21	92	31	235	233	11	.....
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....
Under 5 years.....	7.5	6.5	8.4	7.0	8.7	7.2	7.5	5.9	0.1	0.3	7.4	6.8	2.7	.....
Under 1 year.....	1.6	1.4	1.9	1.5	1.8	1.5	1.9	1.5	(1)	(1)	1.5	1.4	0.8	.....
5 to 9 years.....	7.3	6.4	7.7	6.5	8.4	7.7	7.0	5.8	0.7	0.8	8.1	7.3	1.2	.....
10 to 14 years.....	7.2	6.5	7.5	6.7	7.2	6.4	7.5	6.2	1.9	1.8	8.0	7.4	0.9	.....
15 to 19 years.....	7.7	7.6	8.0	7.6	7.0	6.0	8.1	7.1	3.5	3.8	8.3	9.2	4.7	.....
20 to 24 years.....	10.8	12.4	11.2	13.4	10.2	11.0	11.2	12.4	7.5	8.0	10.9	11.8	15.2	.....
25 to 29 years.....	11.0	11.8	11.1	12.5	9.6	9.4	11.3	12.6	11.6	10.9	10.7	11.2	13.7	.....
30 to 34 years.....	9.0	9.2	9.0	9.3	8.7	7.3	9.7	9.8	12.3	11.1	8.7	9.1	9.1	.....
35 to 39 years.....	8.7	8.9	8.0	8.1	6.9	7.6	9.0	9.3	12.3	12.3	9.8	10.2	11.0	.....
40 to 44 years.....	7.4	7.4	6.9	6.9	6.9	7.9	7.5	8.2	10.4	10.5	7.7	7.7	8.5	.....
45 to 49 years.....	7.1	6.4	6.4	5.8	7.6	8.4	6.6	6.9	9.9	9.5	7.7	6.3	8.4	.....
50 to 54 years.....	5.4	5.0	4.9	4.6	7.4	7.5	5.4	5.2	8.6	8.2	4.7	4.4	9.3	.....
55 to 59 years.....	3.4	3.3	3.2	3.1	4.9	5.4	3.2	3.3	6.3	6.0	2.5	2.4	7.6	.....
60 to 64 years.....	2.8	2.9	2.8	2.8	4.4	4.0	2.5	2.8	4.4	5.0	2.0	2.2	3.2	.....
65 to 74 years.....	2.9	3.5	2.9	3.6	3.2	3.2	2.4	3.0	6.4	7.5	2.1	2.5	1.7	.....
75 to 84 years.....	1.2	1.4	1.2	1.5	0.8	0.9	0.9	1.1	3.1	3.6	0.7	0.8	0.5	.....
85 to 94 years.....	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.6	0.1	0.2	.....	.....
95 years and over.....	(1)	(1)	(1)	(1)	.....	(1)	.....	(1)	(1)	0.1	(1)	(1)	.....	.....
Age unknown.....	0.5	0.3	0.6	0.4	0.2	0.1	0.2	0.2	0.6	0.2	0.5	0.4	1.7	.....
Year of age (1-24).														
1 year.....	3,014	2,943	1,847	1,864	288	240	144	137	1	5	730	694	4	3
2 years.....	3,005	3,058	1,816	1,785	295	296	141	156	5	6	745	844	3	1
3 years.....	2,949	3,015	1,765	1,726	239	283	155	144	3	13	735	849	2	.....
4 years.....	2,891	2,975	1,694	1,723	276	283	145	144	6	10	766	812	4	3
5 years.....	3,004	3,011	1,743	1,724	297	294	153	154	11	11	799	827	1	1
6 years.....	2,896	3,038	1,666	1,692	277	310	142	154	21	13	738	868	2	.....
7 years.....	3,015	3,014	1,707	1,689	289	276	144	137	22	24	851	887	2	2
8 years.....	2,930	3,108	1,660	1,743	272	280	143	160	27	19	828	899	.....	4
9 years.....	2,928	2,896	1,636	1,627	259	263	154	163	22	34	854	809	3	.....
10 years.....	2,896	3,116	1,648	1,755	244	280	133	185	32	37	836	856	3	3
11 years.....	2,934	3,022	1,690	1,754	237	236	171	166	40	44	785	832	2	.....
12 years.....	2,994	3,075	1,699	1,708	251	238	152	169	59	56	832	902	1	2
13 years.....	2,783	2,954	1,574	1,609	237	247	161	157	74	36	737	844	.....	1
14 years.....	2,954	3,088	1,680	1,743	216	192	168	155	67	62	873	935	.....	1
15 years.....	2,588	2,826	1,491	1,559	205	198	151	170	71	70	667	828	3	1
16 years.....	2,990	3,247	1,706	1,693	193	207	172	180	85	98	832	1,068	2	1
17 years.....	2,921	3,277	1,680	1,788	211	188	167	173	98	83	818	1,044	7	1
18 years.....	3,252	3,949	1,881	2,221	239	229	156	176	136	117	871	1,204	9	2
19 years.....	3,896	4,580	2,179	2,570	308	299	204	246	147	140	1,048	1,323	10	2
20 years.....	3,566	5,132	2,063	2,972	267	347	199	275	162	193	858	1,341	17	4
21 years.....	4,617	5,477	2,672	3,366	333	390	238	318	212	184	1,141	1,217	21	2
22 years.....	4,586	5,933	2,577	3,528	358	430	237	314	233	204	1,162	1,456	19	1
23 years.....	4,537	6,292	2,499	3,797	355	431	248	344	255	235	1,162	1,482	18	3
24 years.....	4,643	6,272	2,481	3,675	380	454	249	386	280	253	1,228	1,503	25	1

1 Less than one-tenth of 1 per cent.

TABLE 10.—MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, FOR THE DISTRICT: 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.							Divorced.	
	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		
		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.	159,013	60,976	38.3	88,698	55.8	7,616	4.8	884	188,466	70,330	37.3	88,602	47.0	27,761	14.7	1,381
15 to 19 years.	15,647	15,233	97.4	382	2.4	3	( <sup>2</sup> )	35	17,879	15,644	87.5	2,143	12.0	53	0.3	13
20 to 24 years.	21,949	15,901	72.4	5,807	26.7	78	0.4	35	29,106	17,906	61.5	10,729	36.9	333	1.1	107
25 to 34 years.	40,681	15,068	39.3	23,555	58.0	565	1.4	188	49,240	18,831	38.2	27,767	56.4	2,144	4.4	140
35 to 44 years.	32,892	6,840	20.8	24,568	74.7	1,086	3.3	301	38,272	8,744	22.8	24,263	63.4	4,761	12.4	455
45 to 54 years.	25,394	3,897	15.3	19,467	76.7	1,742	6.9	218	26,796	4,988	18.6	15,051	56.2	6,478	24.2	241
55 to 64 years.	12,689	1,709	13.5	9,271	73.1	1,577	12.4	96	14,410	2,401	16.7	6,005	41.7	5,904	41.0	88
65 years and over.	8,061	977	11.3	5,062	62.8	2,536	29.3	44	11,974	1,540	12.9	2,420	20.2	7,958	66.5	30
Age unknown.	1,100	451	41.0	220	20.5	29	2.6	2	789	276	35.0	224	28.4	130	16.5	7
Native white—Native parentage:																
15 years and over.	84,034	33,483	39.8	46,061	54.8	3,459	4.1	494	103,450	43,236	41.8	46,050	44.5	13,094	12.7	832
15 to 19 years.	8,837	8,634	97.7	187	2.1	3	( <sup>2</sup> )	20	9,831	8,721	88.7	1,086	10.8	25	0.3	63
20 to 24 years.	12,292	9,263	75.4	2,928	23.8	40	0.3	20	17,338	11,693	67.4	5,441	31.4	126	0.7	277
25 to 34 years.	22,148	8,778	39.6	12,028	54.4	271	1.2	117	28,204	12,291	43.6	14,674	52.0	930	3.3	271
35 to 44 years.	16,386	3,326	20.3	12,403	75.7	451	2.8	153	10,418	5,082	25.9	12,177	62.7	1,913	0.9	146
45 to 54 years.	12,437	1,893	15.2	9,695	78.0	696	5.6	119	13,539	2,862	21.1	7,755	57.3	2,753	20.3	49
55 to 64 years.	6,553	835	12.7	4,915	75.0	731	11.2	59	7,654	1,441	18.8	3,318	43.3	2,840	37.1	14
65 years and over.	4,670	471	10.1	2,898	62.1	1,259	27.0	24	6,976	999	14.3	1,503	21.5	4,448	63.8	100
Native white—For. or mixed par.:																
15 years and over.	20,697	8,942	43.2	10,750	51.9	866	4.2	114	25,488	10,846	42.6	11,201	43.9	3,253	12.8	100
15 to 19 years.	2,006	1,987	99.1	18	0.9	4	0.1	1	2,066	1,936	93.7	128	6.2	1	( <sup>2</sup> )	9
20 to 24 years.	2,864	2,330	81.4	522	18.2	4	0.1	1	3,689	2,074	72.5	908	20.2	34	0.9	54
25 to 34 years.	4,903	2,365	48.2	2,452	50.0	59	1.2	23	6,063	2,879	47.5	2,900	48.8	175	2.0	52
35 to 44 years.	3,999	1,044	26.1	2,806	70.2	102	2.6	44	5,191	1,571	30.3	3,119	60.1	444	8.6	36
45 to 54 years.	3,740	688	18.4	2,830	75.7	190	5.1	29	4,559	1,025	22.5	2,629	57.7	807	19.0	18
55 to 64 years.	2,126	332	15.6	1,541	72.5	238	11.2	13	2,557	618	20.3	1,120	43.8	901	35.2	17
65 years and over.	1,009	157	15.6	574	56.9	272	27.0	4	1,326	225	17.0	267	20.1	824	62.1	84
Native white—Foreign parentage:																
15 years and over.	12,531	5,387	43.0	6,407	51.6	591	4.7	72	14,023	6,015	41.1	6,481	44.3	2,032	13.9	84
15 to 19 years.	1,156	1,148	99.3	8	0.7	3	0.2	1	1,121	1,046	93.3	75	6.7	1	( <sup>2</sup> )	7
20 to 24 years.	1,693	1,390	82.1	296	17.5	3	0.2	10	2,052	1,444	70.4	580	28.3	17	0.8	22
25 to 34 years.	2,699	1,324	49.1	1,323	49.0	30	1.1	10	3,101	1,456	47.0	1,542	49.7	78	2.5	22
35 to 44 years.	2,277	640	28.1	1,548	68.0	62	2.7	25	2,899	911	31.8	1,077	58.5	258	9.0	20
45 to 54 years.	2,485	498	20.0	1,837	73.9	133	5.4	16	2,957	664	22.5	1,086	57.0	585	19.8	11
55 to 64 years.	1,326	252	18.5	1,084	71.1	180	11.8	9	1,739	358	20.6	769	43.6	611	35.1	2
65 years and over.	664	111	16.7	367	55.3	182	27.4	3	770	127	16.5	100	20.8	480	62.3	82
Native white—Mixed parentage:																
15 years and over.	8,166	3,555	43.5	4,283	52.4	275	3.4	42	10,863	4,831	44.5	4,720	43.5	1,221	11.2	82
15 to 19 years.	850	839	98.7	10	1.2	1	0.1	1	945	890	94.2	53	5.6	1	0.1	3
20 to 24 years.	1,171	940	80.3	226	19.3	1	0.1	1	1,637	1,230	75.1	388	23.7	17	1.0	22
25 to 34 years.	2,204	1,041	47.2	1,129	51.2	29	1.3	4	2,962	1,423	48.0	1,418	47.9	97	3.3	30
35 to 44 years.	1,722	404	23.5	1,258	73.1	40	2.3	19	2,322	660	28.4	1,442	62.1	180	8.0	16
45 to 54 years.	1,255	100	15.1	993	79.1	57	4.5	13	1,602	361	22.5	943	58.9	282	17.6	7
55 to 64 years.	600	80	13.3	457	76.2	58	9.7	4	818	160	10.6	301	44.1	200	35.5	5
65 years and over.	345	46	13.3	207	60.0	90	26.1	1	556	98	17.6	107	19.2	344	61.9	5
Foreign-born white:																
15 years and over.	14,741	4,854	32.9	8,823	59.9	897	6.1	64	13,035	2,985	22.9	7,018	58.4	2,306	18.1	51
15 to 19 years.	537	520	96.8	17	3.2	1	0.2	1	508	439	86.4	66	13.0	1	0.2	3
20 to 24 years.	1,142	942	82.5	193	16.9	2	0.2	4	1,099	509	47.6	553	51.7	3	0.3	8
25 to 34 years.	3,625	1,632	45.0	1,938	53.5	34	0.9	4	2,949	746	25.3	2,122	72.0	71	2.4	22
35 to 44 years.	3,438	755	22.0	2,568	74.7	71	2.1	25	3,059	551	18.0	2,264	74.0	218	7.1	9
45 to 54 years.	2,789	441	15.8	2,163	77.6	157	5.6	14	2,969	365	15.4	1,556	65.7	437	18.4	5
55 to 64 years.	1,620	280	17.3	1,165	71.9	153	9.4	11	1,475	200	13.6	710	48.1	560	38.0	4
65 years and over.	1,498	227	15.2	768	51.3	475	31.7	10	1,675	167	10.0	333	21.1	1,066	67.7	5
Negro:																
15 years and over.	38,916	13,354	34.3	22,801	58.6	2,387	6.1	208	46,434	13,244	28.5	23,086	51.0	9,051	19.5	332
15 to 19 years.	4,236	4,054	95.7	170	4.0	2	( <sup>2</sup> )	11	5,407	4,642	85.7	882	16.1	26	0.5	8
20 to 24 years.	5,551	3,275	59.0	2,215	39.9	32	0.6	14	6,999	3,025	43.2	3,701	53.7	170	2.4	32
25 to 34 years.	9,855	3,090	31.4	6,493	65.9	200	2.0	42	12,002	2,611	24.3	7,995	66.6	967	8.1	111
35 to 44 years.	8,937	1,659	18.6	6,718	75.2	459	5.1	79	10,587	1,587	15.0	6,090	63.2	2,185	20.6	110
45 to 54 years.	6,312	838	13.3	4,705	74.5	699	11.1	55	6,327	796	11.0	3,110	49.2	2,420	38.2	50
55 to 64 years.	2,320	243	10.5	1,601	69.0	453	19.5	13	2,723	241	8.9	857	31.5	1,603	58.9	16
65 years and over.	1,470	118	8.0	814	55.4	529	36.0	5	2,096	149	7.1	316	15.1	1,620	77.3	6
Indian—15 years and over.																
Chinese—15 years and over.	15	6	40.0	7	46.7	1	6.7	1	16	8	50.0	5	31.3	3	13.0	1
Japanese—15 years and over.	400	190	47.5	199	49.8	3	0.8	1	23	3	13.0	20	87.0	3	13.0	1
All other—15 years and over.	85	55	64.7	28	32.9	1	1.2	1	12	4	33.3	8	66.7	1	8.3	1
1910																
All classes—15 years and over.	119,832	48,164	40.2	64,432	53.8	6,253	5.2	535	134,607	46,474	34.5	65,688	48.8	21,152	15.7	849
Native white:																
Native parentage.	58,650	24,382	41.6	31,082	53.0	2,661	4.5	247	64,779	23,503	36.3	31,633	48.8	9,002	13.9	403
Foreign or mixed parentage.	16,277	7,264	44.6	8,206	50.4	713	4.4	70	18,304	6,911	37.8	9,				

## COMPOSITION AND CHARACTERISTICS.

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TABLE 11.—TOTAL, WHITE, AND NEGRO POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE DISTRICT: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: <sup>1</sup> 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.....	437,571	326,860	108,986	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native.....	408,206	298,312	109,602	93.3	92.5	91.3	89.7	99.7	99.7	100.0	100.0
Born in—											
District of Columbia.....	160,109	113,486	46,589	36.6	42.1	34.7	41.9	42.3	42.8	38.0	46.7
Virginia.....	63,006	34,009	28,989	14.4	15.9	10.4	10.4	26.4	29.7	11.4	11.6
Maryland.....	48,936	31,564	17,370	11.2	12.5	9.7	11.0	13.5	16.6	10.6	12.2
Pennsylvania.....	20,319	19,084	1,234	4.6	3.8	5.8	4.9	1.1	0.9	6.4	5.5
New York.....	18,719	18,094	619	4.3	3.5	5.5	4.7	0.6	0.5	6.1	5.2
Ohio.....	8,046	7,673	373	1.8	1.5	2.3	2.0	0.3	0.3	2.6	2.3
North Carolina.....	8,025	3,877	4,148	1.8	1.4	1.2	0.7	3.8	2.9	1.3	0.8
Massachusetts.....	6,370	6,162	208	1.5	1.0	1.9	1.3	0.2	0.2	2.1	1.5
Illinois.....	5,999	5,841	157	1.4	0.8	1.8	1.1	0.1	0.1	2.0	1.3
New Jersey.....	4,351	3,997	354	1.0	0.8	1.2	1.0	0.3	0.2	1.3	1.1
West Virginia.....	4,331	3,801	528	1.0	0.7	1.2	0.9	0.5	0.5	1.3	1.0
South Carolina.....	4,258	1,688	2,570	1.0	0.6	0.5	0.4	2.3	1.2	0.6	0.4
Indiana.....	4,234	4,155	78	1.0	0.6	1.3	0.8	0.1	0.1	1.4	0.9
Other states.....	47,028	41,868	5,677	10.9	6.5	12.8	7.8	5.2	3.2	14.0	8.7
Other native <sup>2</sup> .....	3,875	3,013	728	0.9	0.7	0.9	0.6	0.7	0.7	1.0	0.7
Foreign born.....	29,365	28,548	364	6.7	7.5	8.7	10.3	0.3	0.3	.....	.....

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

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE DISTRICT: 1920.

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citi- zen- ship not reported.	Total.	Naturalized.	
	Number.	Per cent distrib- ution.				Number.	Per cent.					Number.	Per cent.
Total.....	29,365	100.0	15,799	13,566	29,365	15,507	54.3	2,186	7,427	3,428	26,376	14,712	55.8
Russia.....	5,181	17.6	2,893	2,288	5,181	2,819	54.4	543	1,444	375	4,479	2,480	55.4
Ireland.....	4,320	14.7	1,755	2,565	4,320	2,767	64.1	179	609	765	4,268	2,740	64.4
Italy.....	3,704	12.8	2,401	1,303	3,704	1,181	31.4	409	1,839	275	3,363	1,115	33.2
Germany.....	3,382	11.5	1,754	1,628	3,382	2,009	77.1	125	238	410	3,343	2,501	77.5
England.....	3,001	10.2	1,445	1,556	2,900	1,762	58.9	142	643	443	2,760	1,651	60.0
Canada.....	1,726	5.9	674	1,052	1,688	983	58.2	59	341	305	1,557	943	60.6
Greece.....	1,207	4.1	925	282	1,207	988	77.2	146	758	95	1,071	199	18.6
Scotland.....	793	2.7	366	427	793	490	61.8	52	156	95	734	454	61.9
Poland.....	710	2.4	424	292	716	423	59.1	75	170	48	626	380	60.7
France.....	688	2.3	314	374	687	364	53.0	43	200	80	644	345	53.6
Austria.....	525	1.8	325	200	525	300	57.1	40	85	100	482	276	57.3
Sweden.....	481	1.6	222	259	481	297	61.7	45	82	57	409	289	70.6
West Indies <sup>1</sup> .....	365	1.2	223	142	365	31	27.2	8	41	34	100	29	29.0
Switzerland.....	358	1.2	180	178	358	178	49.7	35	103	42	348	178	51.1
China.....	345	1.2	332	13	345	2	.....	.....	1	.....	3	2	.....
Syria.....	211	0.7	119	92	211	77	36.5	21	98	15	185	72	38.9
All other countries.....	2,302	7.8	1,447	855	2,128	1,016	47.7	204	619	289	1,959	962	49.1

<sup>1</sup> Except possessions of the United States.

TABLE 13.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE DISTRICT: 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.....	29,365	668	575	3,595	4,338	3,505	11,567	5,117	2.3	2.0	12.2	14.8	11.9	39.4	17.4
Male.....	15,799	287	312	2,109	2,466	2,034	6,274	2,817	1.8	2.0	13.3	15.6	12.9	39.7	14.7
Female.....	13,566	381	263	1,486	1,872	1,471	5,293	2,300	2.8	1.9	11.0	13.8	10.8	39.0	20.6

TABLE 14.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH, FOR THE DISTRICT: 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.....	28,292	779	2.8	26,376	740	2.8
Male.....	15,022	329	2.2	14,042	311	2.2
Female.....	13,270	450	3.4	12,334	429	3.5

## POPULATION—DISTRICT OF COLUMBIA.

TABLE 15.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE DISTRICT: 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.....	70,886	41,665	38,962	93.5	11,456	9,530	83.2	12,435	5,566	44.8	24,375	3,947	16.2	6,704	6,177
Male.....	35,788	20,480	19,144	93.5	5,542	4,572	82.5	5,911	2,740	46.4	10,714	2,264	21.1	3,251	3,817
Female.....	35,098	21,185	19,818	93.5	5,914	4,958	83.8	6,524	2,826	43.3	13,661	1,683	12.3	3,453	2,360
Native white:															
Native parentage.....	41,140	23,562	22,062	93.6	6,423	5,532	86.1	6,817	3,352	49.2	13,836	2,545	18.4	3,703	3,055
Male.....	20,741	11,614	10,859	93.5	3,121	2,634	84.4	3,330	1,699	50.9	6,073	1,493	24.6	1,793	2,264
Female.....	20,408	11,948	11,203	93.8	3,302	2,898	87.8	3,481	1,653	47.5	7,763	1,052	13.6	1,910	1,092
Foreign parentage.....	6,114	3,608	3,390	94.0	811	686	84.6	799	381	47.7	1,089	299	27.7	660	604
Male.....	3,254	1,789	1,684	94.1	421	355	84.3	404	213	52.7	514	198	38.3	321	483
Female.....	2,860	1,819	1,706	93.8	390	331	84.9	395	168	42.5	575	101	17.6	339	216
Mixed parentage.....	4,137	2,185	2,061	94.3	644	504	78.6	632	387	61.2	1,268	202	15.9	335	528
Male.....	2,124	1,053	1,011	95.6	319	280	87.8	329	190	57.8	569	101	17.6	165	317
Female.....	2,013	1,132	1,050	93.2	325	224	68.4	303	197	61.8	697	101	14.5	170	211
Foreign-born white.....	1,479	535	503	94.0	270	214	79.3	364	185	50.8	895	100	11.2	20	391
Male.....	927	285	267	93.7	138	116	84.1	183	99	54.1	445	100	23.8	18	321
Female.....	552	250	236	94.4	132	98	74.2	181	86	47.5	450	54	12.0	2	70
Negro.....	17,921	11,752	10,924	93.0	3,303	2,630	78.6	3,762	1,255	33.4	6,645	666	10.0	1,978	568
Male.....	8,675	5,723	5,312	92.8	1,640	1,184	78.9	1,650	534	32.4	2,777	295	10.6	953	397
Female.....	9,246	6,029	5,612	93.1	1,763	1,446	78.3	2,112	721	34.1	3,868	371	9.6	1,025	171

TABLE 16.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE DISTRICT: 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.							
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.		Foreign-born white.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years.....	2,037	33.9	997	33.2	1,040	34.5	1,112	32.1	192	32.5	96	31.3	4	633
6 years.....	4,433	74.7	2,152	74.8	2,281	75.1	2,505	74.6	450	76.7	229	77.4	22	1,225
7 years.....	5,318	88.2	2,638	87.6	2,680	88.9	2,907	88.3	505	89.5	251	89.3	41	1,520
8 years.....	5,498	91.1	2,685	91.6	2,813	90.5	3,079	90.4	516	93.5	267	88.1	40	1,593
9 years.....	5,364	92.1	2,709	92.5	2,655	91.7	2,995	91.8	493	92.5	291	91.8	52	1,540
10 years.....	5,765	95.9	2,776	95.9	2,989	95.9	3,277	96.3	501	95.6	311	97.8	66	1,604
11 years.....	5,735	96.3	2,820	96.1	2,915	96.5	3,326	96.0	451	95.3	318	97.2	89	1,540
12 years.....	5,804	95.6	2,864	95.7	2,940	95.6	3,279	96.2	473	96.7	312	97.2	110	1,627
13 years.....	5,478	95.5	2,652	95.3	2,826	95.7	3,109	95.9	461	95.2	311	97.8	105	1,491
14 years.....	5,405	89.5	2,628	88.9	2,779	90.0	3,083	91.4	374	91.7	304	94.1	112	1,531
15 years.....	4,125	76.2	1,946	75.2	2,179	72.1	2,449	80.3	312	77.4	260	81.0	102	72.3
16 years.....	3,308	53.0	1,614	54.0	1,694	52.2	1,974	58.1	224	56.0	225	61.9	109	50.6
17 years.....	2,258	36.4	1,120	38.5	1,132	34.5	1,378	40.3	157	39.3	162	49.1	76	42.0
18 years.....	1,545	21.5	815	25.1	730	18.5	984	24.3	108	23.1	90	20.3	62	24.5
19 years.....	1,322	15.6	700	20.3	622	11.6	839	17.7	99	10.3	94	20.9	50	17.4
20 years.....	1,080	12.4	650	18.5	421	8.2	722	14.3	92	15.0	78	16.5	48	13.5

TABLE 17.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR DISTRICT: 1920.

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total number.			Native parentage.			Foreign parentage.			Mixed parentage.			Total number.			Total number.		
	Number.	Per cent.	Illiterate.	Number.	Per cent.	Illiterate.	Number.	Per cent.	Illiterate.	Number.	Per cent.	Illiterate.	Number.	Per cent.	Illiterate.	Number.	Per cent.	Illiterate.
10 years and over.....	377,295	10,509	2.8	204,354	564	0.3	29,532	50	0.2	20,636	26	0.1	28,292	1,728	6.1	93,782	8,053	8.6
Male.....	173,574	4,345	2.5	92,275	293	0.3	13,716	27	0.2	8,951	12	0.1	15,022	764	5.1	42,970	3,169	7.4
Female.....	203,721	6,164	3.0	112,079	271	0.2	15,816	23	0.1	11,685	14	0.1	13,270	964	7.3	50,812	4,884	9.8
21 years and over.....	305,255	10,190	3.3	163,781	521	0.3	24,263	41	0.2	16,760	23	0.1	26,376	1,699	6.4	73,448	7,823	10.7
Male.....	139,800	4,185	3.0	73,134	268	0.4	11,108	23	0.2	7,117	11	0.2	14,042	750	5.3	33,822	3,057	9.0
Female.....	165,455	6,005	3.6	90,647	253	0.3	13,155	18	0.1	9,643	12	0.1	12,334	949	7.7	39,626	4,766	12.0
Both sexes:																		
10 to 14 years.....	29,816	57	0.2	16,870	15	0.1	2,378	3	0.1	1,607	3	0.1	516	3	0.6	8,432	36	0.4
15 to 24 years.....	84,581	652	0.8	48,298	55	0.1	6,022	8	0.1	4,603	5	0.1	3,256	103	3.2	22,253	473	2.1
25 to 34 years.....	89,921	1,428	1.6	50,352	78	0.2	5,800	11	0.2	5,160	2	0.1	6,574	424	6.4	21,857	903	4.1
35 to 44 years.....	71,164	2,122	3.0	35,804	95	0.3	5,146	5	0.1	4,044	3	0.1	6,467	436	6.7	19,824	1,559	7.8
45 to 54 years.....	52,190	2,342	4.5	25,976	102	0.4	5,442	5	0.1	2,857	6	0.2	5,158	353	6.8	12,039	1,855	14.7
55 to 64 years.....	27,099	1,747	6.4	14,207	89	0.6	3,264	6	0.2	1,418	4	0.3	3,095	200	6.5	5,043	1,428	28.3
65 years and over.....	20,635	2,078	10.1	11,646	124	1.1	1,434	12	0.8	901	6	0.7	3,073	196	6.4	3,506	1,736	48.7
Male:																		
10 to 14 years.....	14,561	33	0.2	8,241	12	0.1	1,185	2	0.2	785	3	0.1	281	3	1.1	4,063	16	0.4
15 to 24 years.....	37,596	331	0.9	21,129	31	0.1	2,849	4	0.1	2,021	2	0.1	1,670	51	3.0	9,787	236	2.4
25 to 34 years.....	40,681	684	1.7	22,148	47	0.2	2,069	6	0.2	2,204	2	0.1	3,625	199	5.5	9,855	423	4.3
35 to 44 years.....	32,392	921	2.8	16,386	51	0.3	2,277	3	0.1	1,722	1	0.1	3,438	183	5.5	8,987	650	7.3
45 to 54 years.....	25,394	1,001	3.9	12,437	53	0.4	2,435	4	0.2	1,255	6	0.5	2,789	171	6.1	6,312	748	11.9
55 to 64 years.....	12,689	658	5.2	6,553	40	0.7	1,525	3	0.2	600	3	0.5	1,620	78	4.8	2,320	511	22.0
65 years and over.....	8,661	886	7.9	4,670	49	1.0	664	5	0.8	345	1	0.3	1,498	66	4.4	1,470	561	38.2
Female:																		
10 to 14 years.....	15,255	24	0.2	8,629	3	0.1	1,193	1	0.1	822	3	0.1	235	52	3.3	4,369	20	0.5
15 to 24 years.....	46,985	321	0.7	27,169	24	0.1	3,173	4	0.1	2,582	3	0.1	1,577	59	3.6	12,466	237	1.9
25 to 34 years.....	49,240	744	1.5	28,204	31	0.1	3,101	5	0.2	2,962	2	0.1	2,949	225	7.6	12,002	480	4.0
35 to 44 years.....	38,272	1,201	3.1	19,418	44	0.2	2,869	2	0.1	2,322	2	0.1	3,059	248	8.1	10,587	903	8.5
45 to 54 years.....	26,796	1,341	5.0	13,539	49	0.4	2,937	1	0.1	1,602	1	0.1	2,369	182	7.7	6,327	1,107	17.5
55 to 64 years.....	14,410	1,089	7.6	7,654	43	0.6	1,739	3	0.2	818	4	0.5	1,475	122	8.3	2,723	917	33.7
65 years and over.....	11,974	1,392	11.6	6,976	75	1.1	770	7	0.9	556	5	0.9	1,576	130	8.3	2,096	1,175	56.1

Less than one-tenth of 1 per cent.



## COMPOSITION AND CHARACTERISTICS.

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TABLE 18.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE DISTRICT: 1920.

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

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
<b>Total.....</b>	<b>87,372</b>	<b>28,548</b>	<b>58,824</b>	<b>35,129</b>	<b>15,189</b>	<b>8,506</b>	<b>Total.....</b>	<b>87,372</b>	<b>28,548</b>	<b>58,824</b>	<b>35,129</b>	<b>15,189</b>	<b>8,506</b>
<b>Northwestern Europe:</b>							<b>English and Celtic.....</b>	<b>38,473</b>	<b>9,925</b>	<b>28,548</b>	<b>13,780</b>	<b>8,583</b>	<b>6,205</b>
England.....	9,085	2,823	6,262	1,797	2,851	1,614	Germanic:						
Scotland.....	2,759	950	1,809	606	829	374	German.....	17,495	4,117	13,378	7,905	4,049	1,424
Wales.....	511	115	396	168	138	90	Dutch and Frisian.....	403	140	263	102	123	38
Ireland.....	19,727	4,002	15,725	8,729	3,461	2,935	Flemish.....	51	30	21	9	11	1
Norway.....	725	215	510	307	125	78	Scandinavian:						
Sweden.....	1,346	497	849	573	161	115	Swedish.....	1,311	485	826	559	157	110
Denmark.....	610	260	350	181	131	38	Norwegian.....	719	217	502	302	123	77
Netherlands.....	360	128	232	113	119	37	Danish.....	574	232	342	178	127	37
Belgium.....	127	75	52	25	22	5	Latin and Greek:						
Luxembourg.....	33	18	15	3	10	2	Italian.....	7,561	3,830	3,731	3,035	629	67
Switzerland.....	835	359	476	193	210	73	French.....	2,342	935	1,407	552	583	272
France.....	1,447	613	834	260	411	163	Spanish.....	562	364	198	49	91	58
<b>Central and Eastern Europe:</b>							Portuguese.....	43	14	29	13	11	5
Germany.....	16,178	3,550	12,628	7,338	3,925	1,365	Rumanian.....	88	56	32	25	3	4
Austria.....	1,570	771	799	531	178	90	Greek.....	1,814	1,292	522	465	57	-----
Hungary.....	435	241	194	131	51	12	Slavic and Lettic:						
Russia.....	11,481	6,017	5,464	4,897	439	128	Polish.....	946	479	467	372	76	19
Finland.....	151	104	47	39	7	1	Czech.....	343	123	220	139	53	28
Rumania.....	140	81	59	52	2	5	Slovak.....	72	37	35	27	6	2
Bulgaria, Serbia, and Montenegro.....	24	18	6	1	5	-----	Russian.....	3,422	1,757	1,665	1,477	136	52
Turkey in Europe.....	98	84	14	6	7	1	Ruthenian.....	11	11	-----	-----	-----	-----
<b>Southern Europe:</b>							Slovenian.....	50	23	27	12	8	7
Greece.....	1,724	1,207	517	462	55	-----	Serbo-Croatian.....	44	35	9	5	4	-----
Italy.....	7,500	3,812	3,688	3,003	621	67	Bulgarian.....	5	4	1	-----	1	-----
Spain.....	224	122	102	23	52	27	Slavic, not specified.....	-----	-----	-----	-----	-----	-----
Portugal.....	38	11	27	11	10	6	Lithuanian and Lettish.....	76	45	31	25	5	1
Europe, not specified.....	68	16	52	31	13	8	Unclassified:						
<b>Asia:</b>							Yiddish and Hebrew.....	7,385	3,775	3,610	3,315	226	69
Turkey in Asia.....	624	341	283	249	32	2	Magyar.....	283	146	137	93	37	7
All other countries.....	55	8	47	6	25	16	Finnish.....	127	89	38	34	3	1
<b>America:</b>							Armenian.....	75	60	15	13	2	-----
Canada—French.....	467	180	337	172	88	77	Syrian and Arabic.....	502	247	255	237	17	1
Canada—Other.....	3,747	1,045	2,702	597	1,053	1,052	Turkish.....	21	16	5	2	3	-----
Newfoundland.....	44	19	25	4	16	5	Albanian.....	2	2	-----	-----	-----	-----
West Indies.....	191	99	92	8	41	43	All other.....	8	5	3	3	-----	-----
Mexico.....	71	52	19	3	12	4	Unknown.....	244	57	187	101	65	21
Central and South America.....	170	117	53	3	26	24	Of mixed mother tongue.....	2,320	-----	2,320	2,320	-----	-----
All other.....	197	50	147	32	63	52							
Of mixed foreign parentage.....	4,604	-----	4,604	-----	-----	-----							

<sup>1</sup> Except possessions of the United States.<sup>2</sup> Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 19.—OWNERSHIP OF HOMES, FOR CENSUS DISTRICTS: 1920.

DISTRICT.	Total homes.	Rented.	OWNED.				Tenure unknown.	DISTRICT.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.					Total.	Free.	Encumbered.	Unknown.	
<b>District of Columbia<sup>1</sup>.</b>	<b>96,194</b>	<b>65,654</b>	<b>28,503</b>	<b>12,354</b>	<b>15,375</b>	<b>774</b>	<b>2,037</b>	<b>CENSUS DISTRICTS—continued.</b>							
<b>CENSUS DISTRICTS.</b>								District 5.....	3,727	2,799	871	478	329	64	57
District 1.....	31,208	25,852	4,463	2,473	1,789	201	893	District 6.....	2,708	1,162	1,486	613	851	22	60
District 2.....	12,184	8,049	3,886	1,625	2,145	116	249	District 7.....	21,489	11,096	9,538	3,134	6,300	104	255
District 3.....	7,417	6,425	808	542	235	81	184	District 8.....	4,376	1,825	2,503	902	1,586	15	47
District 4.....	9,171	6,044	2,924	1,429	1,399	96	203	District 9.....	3,915	1,802	2,024	1,158	741	125	89

<sup>1</sup> Coextensive with the city of Washington.

## POPULATION—DISTRICT OF COLUMBIA.

TABLE 20.—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 DISTRICT: 1920.

[Population 10 years of age and over—Total, 377,295; males, 173,574; females, 203,721. Persons gainfully occupied—Total, 236,027; males, 143,401; females, 92,626. Per cent of persons 10 years of age and over gainfully occupied—Total, 62.6; males, 82.6; females, 45.5.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
<b>MALES</b> .....	143,401	75,509	18,553	12,929	35,865	545	4,615	5,781	20,069	71,888	35,590	5,478
Agriculture, forestry, and animal husbandry..	928	479	135	95	218	1	24	29	95	345	345	90
Garden, greenhouse, orchard, and nursery laborers.....	320	135	60	41	84	.....	6	9	35	114	122	34
All other occupations.....	608	344	75	54	134	1	18	20	60	231	223	56
Extraction of minerals (all occupations).....	79	26	3	7	43	.....	1	3	8	43	23	1
Manufacturing and mechanical industries.....	38,789	20,056	5,570	3,855	9,292	16	1,019	1,368	4,274	19,962	10,728	1,440
Apprentices to building and hand trades.....	440	335	77	2	26	.....	277	108	50	5	.....	.....
Apprentices, other.....	420	310	64	16	30	.....	253	117	45	5	.....	21
Bakers.....	590	179	109	219	80	3	16	22	80	308	143	27
Blacksmiths.....	459	249	88	47	75	.....	.....	6	28	215	186	24
Brick and stone masons.....	737	340	183	131	103	.....	.....	12	56	317	340	32
Builders and building contractors.....	407	244	80	53	30	.....	.....	.....	6	164	209	28
Cabinetmakers.....	205	187	41	11	16	.....	.....	.....	15	101	72	16
Carpenters.....	3,014	2,117	364	316	217	.....	8	35	167	1,366	1,207	231
Compositors, linotypers, and typesetters.....	1,858	1,297	303	110	87	.....	18	43	170	826	707	94
Electricians.....	1,422	1,087	245	59	30	1	.....	38	320	822	184	8
Electrotypers, stereotypers, and lithographers.....	206	159	60	15	2	.....	2	4	24	112	61	3
Engineers (stationary).....	1,008	611	170	73	154	.....	.....	4	45	515	389	55
Firemen (except locomotive and fire department).....	870	244	34	28	565	1	6	12	78	483	271	20
Foremen and overseers (manufacturing).....	593	385	97	41	40	.....	.....	5	22	302	210	24
Laborers (not otherwise specified):												
Building, general, and not specified laborers.....	3,208	229	38	88	2,853	.....	100	141	403	1,571	863	130
Gas works.....	289	33	11	13	212	.....	3	4	31	135	88	8
Helpers in building and hand trades.....	591	117	29	14	431	.....	32	34	75	264	164	22
Iron and steel industries.....	1,463	169	39	43	1,182	.....	28	55	180	831	330	30
Printing, publishing, and engraving.....	491	63	20	17	391	.....	11	15	67	257	125	16
Other industries.....	801	171	23	46	501	.....	34	37	94	412	197	27
Machinists.....	4,108	2,909	716	245	146	2	.....	142	641	2,503	741	81
Managers and superintendents (manufacturing).....	485	346	100	37	2	.....	.....	5	24	294	151	11
Manufacturers.....	516	223	97	180	15	1	.....	2	22	246	222	24
Mechanics (not otherwise specified).....	1,877	1,212	225	126	310	4	.....	138	429	1,060	221	29
Molders, founders, and casters (metal).....	202	157	36	8	1	.....	.....	5	15	111	58	13
Painters, glaziers, and varnishers (building).....	1,342	943	193	94	107	.....	3	12	93	711	465	58
Paper hangers.....	338	209	49	25	55	.....	.....	4	26	216	84	8
Plasterers and cement finishers.....	476	170	52	70	184	.....	.....	4	11	234	198	29
Plumbers and gas and steam fitters.....	1,360	913	351	51	45	.....	.....	39	151	854	281	35
Pressmen and plate printers (printing).....	1,028	592	354	63	19	.....	.....	.....	64	605	314	45
Semiskilled operatives (not otherwise specified):												
Food industries.....	307	98	31	77	101	.....	50	13	39	145	53	7
Iron and steel industries.....	1,491	923	201	107	260	.....	39	75	168	821	342	40
Printing, publishing, and engraving.....	1,034	503	215	63	252	1	55	50	107	383	380	59
Other industries.....	1,220	619	202	132	266	1	60	54	167	575	317	47
Shoemakers and cobblers (not in factory).....	539	31	24	396	88	.....	13	10	44	277	160	35
Tailors.....	874	56	49	575	193	1	1	10	61	532	242	28
Tinsmiths and sheet metal workers.....	471	290	120	27	34	.....	.....	17	54	242	141	17
Toolmakers and die setters and sinkers.....	227	150	62	12	3	.....	.....	2	33	145	44	3
All other occupations.....	1,852	1,183	353	187	126	.....	10	43	160	997	566	76
Transportation.....	14,833	6,465	969	587	6,807	5	510	788	2,733	7,612	2,909	281
Brakemen.....	279	243	24	7	5	.....	.....	7	68	192	12	.....
Chauffeurs.....	3,038	1,108	215	144	2,406	5	123	325	1,097	2,159	229	5
Conductors (steam railroad).....	254	226	23	6	.....	.....	.....	14	141	96	3	.....
Conductors (street railroad).....	804	743	44	17	.....	.....	9	42	252	422	78	1
Draymen, teamsters, and expressmen.....	1,674	318	51	37	1,268	.....	111	86	248	797	378	54
Express messengers and railway mail clerks.....	240	201	19	.....	20	.....	.....	3	31	130	62	5
Foremen and overseers (transportation industries).....	393	288	49	21	35	.....	.....	2	17	232	130	12
Laborers:												
Road and street building and repairing.....	1,193	38	11	31	1,113	.....	34	51	158	554	338	58
Steam railroad.....	942	148	23	68	703	.....	34	61	160	454	216	17
Street railroad.....	354	75	.....	25	284	.....	9	15	39	171	110	10
Other transportation industries.....	641	91	22	15	513	.....	38	41	93	277	173	19
Locomotive engineers.....	244	200	35	8	1	.....	.....	.....	13	126	99	6
Mail carriers.....	414	199	70	11	134	.....	9	10	54	218	114	9
Motormen (street railroad).....	740	660	49	31	.....	.....	3	9	138	428	157	7
Officials and superintendents (steam and street railroads).....	205	178	26	6	.....	.....	.....	.....	9	94	98	4
Telegraph operators.....	427	340	77	10	.....	.....	6	25	80	223	84	9
All other occupations.....	2,091	1,355	231	150	355	.....	134	111	262	987	535	62

<sup>1</sup> Includes 697 males of unknown age.<sup>2</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

## COMPOSITION AND CHARACTERISTICS.

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TABLE 20.—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 DISTRICT: 1920—Continued.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.
		Native parent- age.	Foreign or mixed parent- age.									
MALES—Continued.												
Trade.....	18,558	9,533	2,485	2,983	3,512	45	789	538	1,989	9,379	5,232	631
Bankers and bank officials.....	212	166	29	14	3	.....	.....	.....	7	105	88	12
Brokers and money lenders.....	352	267	58	25	2	.....	.....	.....	23	168	133	28
Clerks in stores <sup>1</sup> .....	1,447	942	225	172	108	.....	148	132	285	560	290	32
Commercial travelers.....	367	271	63	28	5	.....	.....	.....	29	211	112	10
Deliverymen.....	1,102	355	43	31	673	.....	91	63	173	595	169	11
Insurance agents.....	549	425	69	34	21	.....	.....	.....	5	298	180	16
Laborers (coal yards).....	265	14	2	4	275	.....	9	10	32	137	95	12
Laborers, porters, and helpers in stores.....	1,604	136	29	41	1,396	.....	.....	.....	2	686	369	39
Real estate agents and officials.....	915	730	113	53	19	2	147	110	243	432	335	59
Retail dealers <sup>2</sup> .....	6,376	2,789	989	2,018	551	32	25	38	373	3,435	2,209	296
Salesmen (stores).....	3,696	2,544	648	423	73	8	177	149	552	1,943	895	70
Wholesale dealers, importers, and exporters.....	247	125	54	66	2	.....	.....	.....	10	133	96	8
All other occupations.....	1,396	772	163	74	386	1	102	25	125	606	350	38
Public service (not elsewhere classified).....	15,640	8,479	2,206	1,194	3,723	38	144	786	2,394	7,684	3,829	803
Firemen (fire department).....	552	421	102	22	7	.....	.....	4	70	350	121	7
Guards, watchmen, and doorkeepers.....	1,787	972	287	240	283	.....	3	7	35	322	945	475
Laborers (public service).....	3,270	253	70	55	2,885	1	60	102	393	1,599	977	159
Marshals, sheriffs, detectives, etc.....	180	127	33	15	5	.....	.....	.....	10	85	72	3
Policemen.....	995	683	181	93	38	.....	.....	2	97	469	357	40
Soldiers, sailors, and marines <sup>3</sup> .....	5,222	3,361	945	560	301	25	61	662	1,619	2,671	202	7
United States officials.....	2,915	2,298	464	132	9	12	.....	.....	108	1,819	903	85
All other occupations.....	719	364	118	47	190	.....	20	9	62	329	252	47
Professional service.....	12,294	8,201	2,082	1,033	969	9	73	150	965	6,830	3,684	592
Architects.....	278	198	60	18	2	.....	.....	.....	10	150	104	14
Chemists, assayers, and metallurgists.....	457	325	93	34	5	.....	.....	.....	72	318	58	9
Civil engineers and surveyors.....	653	494	119	37	3	.....	.....	.....	47	413	173	20
Clergymen.....	768	281	160	110	217	.....	.....	.....	20	346	324	73
College presidents and professors <sup>4</sup> .....	197	78	50	40	29	.....	.....	.....	3	95	84	15
Dentists.....	412	280	58	23	51	.....	.....	.....	30	240	134	8
Draftsmen.....	880	649	176	46	9	.....	.....	42	181	501	144	12
Editors and reporters.....	562	436	82	40	3	1	4	9	37	304	184	24
Electrical engineers.....	234	173	45	12	4	.....	.....	.....	23	176	33	2
Lawyers, judges, and justices.....	2,357	1,801	399	80	68	.....	.....	.....	80	1,320	799	158
Mechanical engineers.....	353	254	68	30	1	.....	.....	.....	19	225	97	12
Musicians and teachers of music.....	542	175	116	158	92	1	6	18	87	281	130	20
Photographers.....	388	256	58	34	38	2	19	22	56	188	90	13
Physicians and surgeons.....	1,128	775	161	62	130	.....	.....	.....	34	611	425	58
Teachers (school).....	456	210	50	45	150	1	2	6	32	255	143	18
All other occupations.....	2,629	1,816	387	255	107	4	42	53	234	1,407	762	131
Domestic and personal service.....	12,402	1,876	511	1,874	7,770	371	435	525	1,623	6,409	3,015	395
Barbers, hairdressers, and manicurists.....	1,047	169	64	322	492	.....	7	21	98	606	286	29
Elevator tenders.....	436	68	13	13	342	.....	56	49	95	150	69	11
Janitors and sextons.....	1,447	129	44	29	1,245	.....	14	19	102	682	534	96
Laborers (domestic and professional service).....	330	89	24	23	194	.....	22	18	40	117	109	24
Laundry operatives.....	436	63	20	10	144	199	16	20	48	194	142	16
Nurses (not trained).....	329	227	40	23	39	.....	.....	.....	24	110	159	34
Porters (steam railroad).....	669	15	2	2	650	.....	7	20	86	406	138	12
Porters (except steam railroad and in stores).....	620	28	6	8	576	2	30	42	105	310	121	12
Restaurant, café, and lunch room keepers.....	586	218	56	228	68	16	.....	3	34	379	151	19
Servants.....	3,402	249	63	600	2,405	85	177	182	484	1,754	709	96
Waiters.....	836	172	30	429	1,160	45	48	100	338	1,040	290	20
All other occupations.....	1,264	440	149	187	455	24	58	27	83	606	432	58
Clerical occupations.....	29,878	20,394	4,592	1,301	3,531	60	1,620	1,574	5,988	13,624	5,827	1,245
Accountants and auditors.....	2,309	1,746	432	127	4	.....	.....	16	343	1,469	445	36
Agents.....	665	481	132	43	9	.....	4	15	52	370	208	16
Bookkeepers and cashiers.....	1,374	1,029	238	84	11	12	18	79	282	643	289	63
Canvassers and collectors.....	238	187	25	15	10	1	13	10	23	128	57	12
Clerks (except clerks in stores).....	20,559	15,135	3,270	924	1,184	37	577	1,054	4,242	9,400	4,267	1,013
Messenger, bundle, and office boys <sup>5</sup> .....	3,238	781	136	45	2,269	7	950	220	462	1,026	481	99
Stenographers and typists.....	1,495	1,035	350	63	44	3	58	180	584	587	80	6

<sup>1</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.<sup>3</sup> Includes only those resident in continental United States at the date of the enumeration.<sup>4</sup> Probably includes some teachers in schools below collegiate rank.<sup>5</sup> Except telegraph messengers.

## POPULATION—DISTRICT OF COLUMBIA.

TABLE 20.—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 DISTRICT: 1920—Continued.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parent-age.	Foreign or mixed parent-age.									
<b>FEMALES</b> .....	92,626	48,595	11,535	3,889	28,588	19	3,422	5,609	20,002	146,250	15,469	1,874
Agriculture, forestry, and animal husbandry (all occupations).....	19	9	3	2	5	.....	.....	.....	1	8	7	3
Manufacturing and mechanical industries.....	5,716	2,623	721	334	2,038	.....	153	279	745	2,985	1,386	168
Compositors, linotypers, and typesetters.....	156	103	28	4	21	.....	.....	18	32	74	27	5
Dressmakers and seamstresses (not in factory).....	1,869	579	152	108	1,030	.....	7	28	92	971	686	85
Laborers (not otherwise specified).....	211	58	16	3	134	.....	11	18	43	101	31	7
Milliners and millinery dealers.....	224	145	58	17	4	.....	5	7	20	152	40	.....
Semiskilled operatives (not otherwise specified):												
Clothing industries.....	384	236	45	51	52	.....	6	4	28	190	141	15
Printing, publishing, and engraving.....	2,028	1,076	326	52	574	.....	50	140	426	1,086	282	44
Other industries.....	481	263	40	29	149	.....	57	50	74	224	71	5
Tailoresses.....	190	71	27	52	40	.....	1	6	17	106	57	3
All other occupations.....	173	92	29	18	34	.....	16	8	13	81	51	4
Transportation.....	1,912	1,341	365	65	141	.....	203	372	763	483	85	6
Telegraph operators.....	194	157	23	14	.....	.....	24	48	77	35	9	1
Telephone operators.....	1,482	1,080	309	31	62	.....	165	310	657	331	18	1
All other occupations.....	236	104	33	20	79	.....	14	14	29	117	58	4
Trade.....	4,224	2,752	706	486	280	.....	425	298	681	2,046	706	68
Clerks in stores <sup>1</sup> .....	1,161	784	198	100	79	.....	168	92	230	534	126	5
Retail dealers <sup>2</sup> .....	505	172	98	154	81	.....	2	5	24	253	194	27
Saleswomen (stores).....	2,240	1,622	373	204	41	.....	239	190	385	1,096	310	20
All other occupations.....	218	174	37	28	79	.....	16	11	36	163	76	16
Public service (not elsewhere classified).....	430	128	46	13	243	.....	9	10	59	242	101	9
Laborers (public service).....	262	49	21	5	187	.....	6	3	34	151	63	5
All other occupations.....	168	79	25	8	56	.....	3	7	25	91	38	4
Professional service.....	6,995	4,416	1,110	483	983	3	32	163	1,268	3,855	1,503	174
Artists, sculptors, and teachers of art.....	160	119	32	6	3	.....	.....	2	13	78	60	7
Authors, editors, and reporters.....	175	135	38	6	.....	.....	.....	.....	8	92	62	13
Librarians.....	263	213	40	7	3	.....	.....	.....	24	167	68	2
Musicians and teachers of music.....	388	233	80	15	60	.....	.....	13	64	209	98	3
Religious, charity, and welfare workers.....	430	281	57	68	24	.....	9	2	65	272	87	14
Teachers (school).....	2,676	1,433	415	157	671	.....	.....	33	454	1,460	654	75
Trained nurses.....	1,735	1,200	252	152	130	.....	7	76	471	977	187	17
All other occupations.....	1,168	802	201	72	92	1	16	35	179	600	295	43
Domestic and personal service.....	30,177	3,585	949	1,545	24,084	14	1,290	1,462	4,051	15,174	7,199	1,001
Barbers, hairdressers, and manicurists.....	551	125	36	24	366	.....	8	14	74	378	75	4
Boarding and lodging house keepers.....	1,354	868	219	138	129	.....	.....	11	11	542	675	126
Charwomen and cleaners.....	1,859	126	61	32	1,640	.....	7	15	79	1,144	572	42
Elevator tenders.....	317	16	1	3	297	.....	36	59	102	114	6	.....
Housekeepers and stewardesses.....	1,102	470	156	131	345	.....	.....	11	40	447	523	75
Janitors and sextons.....	177	12	5	10	150	.....	.....	1	15	103	49	9
Laundresses (not in laundry).....	6,095	78	15	80	5,971	1	92	125	455	3,282	1,873	268
Laundry operatives.....	1,200	129	26	11	1,032	2	139	123	234	547	142	15
Nurses (not trained).....	985	470	95	159	260	1	.....	48	136	446	295	60
Restaurant, café, and lunch room keepers.....	183	105	16	11	50	1	.....	.....	8	108	63	4
Servants.....	14,580	792	249	883	12,642	9	832	878	2,405	7,267	2,809	389
Waitresses.....	1,626	332	55	97	1,142	.....	164	187	481	723	68	3
All other occupations.....	148	62	15	11	60	.....	12	1	5	75	49	6
Clerical occupations.....	43,153	33,741	7,635	961	814	2	1,310	3,025	12,434	21,457	4,492	445
Accountants and auditors.....	437	329	89	12	7	.....	.....	4	91	265	68	6
Agents, canvassers, and collectors.....	77	57	9	4	7	.....	.....	4	14	37	20	.....
Bookkeepers and cashiers.....	1,889	1,424	360	75	29	1	97	153	412	1,031	185	11
Clerks (except clerks in stores).....	29,390	23,635	4,677	548	530	.....	539	1,523	7,640	15,436	3,840	412
Messenger, bundle, and office girls <sup>4</sup> .....	326	142	25	5	154	.....	157	34	39	80	13	3
Stenographers and typists.....	11,034	8,154	2,475	317	87	1	515	1,307	4,238	4,605	356	13

<sup>1</sup> Includes 397 females of unknown age.<sup>2</sup> Many of the "Clerks in stores" probably are "Saleswomen."<sup>3</sup> Includes, also, managers and superintendents of retail stores.<sup>4</sup> Except telegraph messengers.

TABLE 21.—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 DISTRICT: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown. <sup>1</sup>
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
The district.....	92,425	22,871	613	3,449	7,914	6,654	4,241	69,554
Native white—Native parentage.....	48,534	8,558	260	1,467	3,022	2,220	1,580	39,976
Native white—Foreign or mixed parentage.....	11,524	1,651	30	243	512	477	389	9,873
Foreign-born white.....	3,885	877	10	64	260	322	221	3,008
Negro.....	28,463	11,779	313	1,674	4,117	3,024	2,051	10,084
Indian.....	9	2	—	—	1	1	—	7
Chinese, Japanese, and all other.....	10	4	—	1	2	1	—	6

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

# AGRICULTURE—DISTRICT OF COLUMBIA.

## INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for the District of Columbia, except certain detailed tabulations for the district 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 1850. In studying the agricultural statistics for the District of Columbia, especially the farm values, it should be borne in mind that the area is predominantly urban and that much of the farm land, therefore, has its chief value as potential residence property.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population <sup>2</sup> .....	437, 571	331, 069	106, 502	32. 2
Number of farms.....	204	217	-13	-6. 0
Approximate land area of the district.....acres..	38, 400	38, 400		
All land in farms.....acres..	5, 668	6, 068	-395	-6. 5
Improved land in farms.....acres..	4, 258	5, 133	-875	-17. 0
Woodland in farms.....acres..	828	689	139	20. 2
Other unimproved land in farms.....acres..	582	241	341	141. 5
Per cent of land area in farms.....	14. 8	15. 8		
Per cent of farm land improved.....	75. 1	84. 7		
Average acreage per farm.....	27. 8	27. 9	-0. 1	-0. 4
Average improved acreage per farm.....	20. 9	23. 7	-2. 8	-11. 8
Value of all farm property.....	\$5, 927, 987	\$8, 476, 533	-\$2, 548, 546	-30. 1
Land and buildings.....	5, 577, 369	8, 231, 343	-2, 653, 974	-32. 2
Land alone.....	4, 156, 148	7, 193, 950	-3, 037, 802	-42. 2
Buildings.....	1, 421, 221	1, 037, 393	383, 828	37. 0
Implements and machinery.....	104, 252	92, 350	11, 902	12. 9
Live stock.....	246, 366	152, 840	93, 526	61. 2
Average value per farm:				
All farm property.....	29, 059	39, 062	-10, 003	-25. 6
Land and buildings.....	27, 340	37, 932	-10, 592	-27. 9
Land alone.....	20, 373	33, 152	-12, 779	-38. 5
Buildings.....	6, 967	4, 781	2, 186	45. 7
Implements and machinery.....	511	426	85	20. 0
Live stock.....	1, 208	704	504	71. 6
Average value per acre of land in farms:				
All farm property.....	1, 045. 87	1, 398. 08	-352. 21	-25. 2
Land and buildings.....	984. 01	1, 357. 64	-373. 63	-27. 5
Land alone.....	733. 27	1, 186. 53	-453. 26	-38. 2
Buildings.....	250. 74	171. 10	79. 64	46. 5
Implements and machinery.....	18. 39	15. 23	3. 16	20. 7
Live stock.....	43. 47	25. 21	18. 26	72. 4

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

<sup>2</sup> Wholly urban.



## 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: 1850 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
	Num-ber.	Per cent of in-crease. <sup>1</sup>	Allland.		Improved land.			
			Acres.	Per cent of in-crease. <sup>1</sup>	Acres.	Per cent of in-crease. <sup>1</sup>		
1920.....	204	-6.0	5,668	-6.5	4,258	-17.0	14.8	75.1
1910.....	217	-19.3	6,063	-28.6	5,133	-13.5	15.8	84.7
1900.....	269	-29.6	8,489	-27.7	5,934	-40.0	22.1	69.9
1890.....	382	-12.2	11,745	-35.3	9,898	-21.6	31.6	84.3
1880.....	435	108.1	18,146	55.4	12,632	52.8	48.9	69.6
1870.....	209	-12.2	11,677	-65.9	8,266	-52.7	31.5	70.8
1860.....	238	-10.9	34,263	24.8	17,474	7.4	92.3	51.0
1850.....	267		27,454		16,267		74.0	59.3

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

TABLE 3.—VALUE OF FARM PROPERTY: 1850 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>
1920.....	\$5,927,987	-30.1	\$5,577,369	-32.2	\$104,252	12.9	\$246,366	61.2
1910.....	8,476,533	-20.5	8,231,343	-27.0	92,350	-32.1	152,840	22.0
1900.....	11,535,376	72.7	11,273,980	74.2	136,060	70.6	125,326	-2.9
1890.....	6,680,900	76.1	6,471,120	78.1	79,760	116.8	120,120	4.7
1880.....	3,792,501	19.9	3,632,403	19.5	36,798	16.6	123,300	34.1
1870 <sup>2</sup> .....	3,163,677	0.3	3,040,184	1.7	31,560	-42.0	91,933	-16.2
1860.....	3,153,315	71.2	2,988,267	72.8	54,408	35.3	109,640	53.0
1850.....	1,842,323	.....	1,780,460	.....	40,220	.....	71,643	.....

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

<sup>2</sup> Computed gold values, being 80 per cent of the currency values reported.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1850 TO 1920.

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	27.8	20.9	\$29,059	\$27,340	\$511	\$1,208
1910.....	27.9	23.7	39,062	37,932	426	704
1900.....	31.6	22.1	42,882	41,911	506	466
1890.....	30.7	25.9	17,487	16,940	209	338
1880.....	41.7	29.0	8,718	8,350	85	283
1870 <sup>1</sup> .....	55.9	39.6	15,137	14,546	151	440
1860.....	144.0	73.4	13,249	12,560	229	461
1850.....	102.8	60.9	6,900	6,481	151	268

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported.

TABLE 5.—AVERAGE VALUE PER ACRE: 1850 TO 1920.

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$1,045.87	\$984.01	\$733.27	\$250.74	\$18.39	\$43.47
1910.....	1,398.08	1,357.64	1,186.53	171.10	15.23	25.21
1900.....	1,358.86	1,328.07	1,142.68	185.39	16.03	14.76
1890.....	568.75	550.97	.....	.....	6.79	10.99
1880.....	206.00	200.18	.....	.....	2.03	6.79
1870 <sup>1</sup> .....	270.93	260.36	.....	.....	2.70	7.87
1860.....	92.03	87.24	.....	.....	1.59	3.20
1850.....	67.11	63.03	.....	.....	1.46	2.61

<sup>1</sup> Computed gold values, being 80 per cent of the currency values reported.

FARMS BY SIZE.

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

SIZE GROUP.	ALL FARMS.				NUMBER OF FARMS OPERATED BY—			
	Number.		Per cent of total.		White farmers.		Colored farmers.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	204	217	100.0	100.0	184	205	20	12
Under 20 acres.....	127	122	62.3	56.2	113	112	14	10
Under 3 acres.....	31	29	15.2	13.4	24	25	7	4
3 to 9 acres.....	35	32	17.2	14.7	30	28	5	4
10 to 19 acres.....	61	61	29.9	28.1	59	59	2	2
20 to 49 acres.....	50	65	24.5	30.0	45	63	5	2
50 to 99 acres.....	18	17	8.8	7.8	17	17	1	.....
100 to 174 acres.....	5	10	2.5	4.6	5	10	.....	.....
175 to 499 acres.....	4	3	2.0	1.4	4	3	.....	.....
175 to 259 acres.....	4	3	2.0	1.4	4	3	.....	.....
500 to 999 acres.....	.....	.....	.....	.....	.....	.....	.....	.....
1,000 acres and over.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE 7.—NUMBER OF FARMS, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total.....	204	217	269	382	435
Under 10 acres.....	66	61	67	97	86
10 to 19 acres.....	61	61	87	105	91
20 to 49 acres.....	50	65	71	109	132
50 to 99 acres.....	18	17	31	47	67
100 to 499 acres.....	9	13	11	24	57
500 to 999 acres.....	.....	.....	2	.....	2
1,000 acres and over.....	.....	.....	.....	.....	.....

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

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	5,668	6,063	4,258	5,133	\$5,577,369	\$8,231,343
Under 20 acres.....	1,071	1,039	939	1,001	1,777,389	3,723,300
20 to 49 acres.....	1,492	1,878	1,139	1,650	1,765,500	2,034,300
50 to 99 acres.....	1,099	1,114	856	812	792,530	987,000
100 to 174 acres.....	597	1,115	210	813	242,000	936,743
175 to 499 acres.....	1,409	917	1,114	857	999,950	550,000
500 to 999 acres.....	.....	.....	.....	.....	.....	.....
1,000 acres and over.....	.....	.....	.....	.....	.....	.....

FARMS BY TENURE.

TABLE 9.—NUMBER OF FARMS, BY TENURE AND COLOR OF FARMER: 1920 AND 1910.

TENURE.	ALL FARMS.				NUMBER OF FARMS OPERATED BY—			
	Number.		Per cent of total.		White farmers.		Colored farmers.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	204	217	100.0	100.0	184	205	20	12
Owners.....	100	118	49.0	54.4	91	110	9	8
Owning entire farm.....	91	111	44.6	51.2	83	105	8	6
Hiring additional land.....	9	7	4.4	3.2	8	5	1	2
Managers.....	19	15	9.3	6.9	18	14	1	1
Tenants.....	85	84	41.7	38.7	75	81	10	3
Share tenants.....	6	2	2.9	0.9	5	2	1	.....
Share-cash tenants.....	2	.....	1.0	.....	1	.....	1	.....
Cash tenants.....	71	82	34.8	37.8	65	79	6	3
Unspecified.....	6	.....	2.9	.....	4	.....	2	.....

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	204	217	269	382	435
Farms operated by owners.....	100	118	133	1,242	1,269
Owning entire farm.....	91	111	123	(2)	(2)
Hiring additional land.....	9	7	10	(4)	(9)
Farms operated by managers.....	19	15	20	(3)	(3)
Farms operated by tenants.....	85	84	116	140	166
Share tenants.....	6	2	3	9	16
Share-cash tenants.....	2	.....	.....	.....	.....
Cash tenants.....	71	82	113	131	150
Unspecified.....	6	.....	.....	.....	.....

<sup>1</sup> Includes farms operated by managers.  
<sup>2</sup> Not reported separately.  
<sup>3</sup> Included with farms operated by owners.

TABLE 11.—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.....	5,668	6,063	4,258	5,133	\$5,577,369	\$8,231,343
Owners.....	1,729	2,429	1,311	2,127	1,712,819	2,279,800
Managers.....	1,951	1,450	1,519	1,263	2,347,850	3,240,843
Tenants.....	1,988	2,178	1,428	1,743	1,516,700	2,710,700
White.....	5,380	5,968	3,985	5,038	5,344,069	8,141,943
Owners.....	1,704	2,371	1,287	2,069	1,672,519	2,231,400
Managers.....	1,856	1,452	1,429	1,259	2,242,160	3,232,843
Tenants.....	1,820	2,145	1,269	1,710	1,429,400	2,677,700
Colored.....	288	95	273	95	233,300	89,400
Owners.....	25	58	24	58	40,300	48,400
Managers.....	95	4	90	4	105,700	8,000
Tenants.....	168	33	159	33	87,300	33,000

TABLE 12.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	49.0	54.4	30.5	40.1	30.8	41.4	30.7	27.7
Managers.....	9.3	6.9	34.4	24.0	35.7	24.6	42.1	39.4
Tenants.....	41.7	38.7	35.1	35.9	33.5	34.0	27.2	32.9

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 13.—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.
Total.....	204	5,668	4,258	\$5,577,369
Male.....	193	5,313	4,054	5,015,369
Female.....	11	355	204	662,000
Owners.....	100	1,729	1,311	1,712,819
Male.....	96	1,679	1,275	1,643,819
Female.....	4	50	36	69,000
Managers.....	19	1,951	1,519	2,347,850
Male.....	17	1,896	1,491	2,114,850
Female.....	2	55	28	233,000
Tenants.....	85	1,988	1,428	1,516,700
Male.....	80	1,738	1,283	1,258,700
Female.....	5	250	140	260,000

TABLE 14.—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.	Im-proved.	
All farmers.....	204	217	5,668	4,258	\$5,577,369
White farmers.....	184	205	5,380	3,985	5,344,069
Native <sup>1</sup> .....	153	188	4,912	3,628	4,820,690
Foreign-born.....	31	37	468	359	517,379
Country of birth:					
England.....	5	6	50	37	72,100
Germany.....	15	21	192	130	209,800
Ireland.....	3	4	51	41	45,479
Italy.....	3	.....	54	43	70,000
Switzerland.....	2	1	60	50	53,000
Other countries.....	3	5	61	58	70,000
Colored farmers.....	20	12	288	273	233,300
Negro.....	20	12	288	273	233,300

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 3; for 1910, 1.

#### FARM MORTGAGES.

TABLE 15.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

[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 at the earlier censuses.]

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total.....	109	118	144	242	100.0	100.0	100.0	100.0
Free from mortgage.....	53	93	116	232	63.0	78.8	80.6	95.9
Mortgaged.....	29	21	27	10	29.0	17.8	18.8	4.1
Unknown.....	18	4	1	.....	18.0	3.4	0.7	.....

TABLE 16.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE. <sup>2</sup>	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	24	20	4	.....
Value of land and buildings.....	\$237,900	\$233,400	\$4,500	1.9
Amount of mortgage debt.....	\$92,900	\$56,100	\$36,800	65.6
Ratio of debt to value, per cent.....	39.1	24.0	.....	.....
Average rate of interest paid, per cent.....	5.8	.....	.....	.....
Average value per farm.....	\$9,913	\$11,670	-\$1,757	-15.1
Average debt per farm.....	\$3,871	\$2,805	\$1,066	38.0
Average equity per farm.....	\$6,042	\$8,865	-\$2,823	-31.8

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

<sup>2</sup> A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.

#### FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 17.—EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	FARMS REPORTING.		AMOUNT EXPENDED.		INCREASE. <sup>1</sup>	
	1919	1909	1919	1909	Amount.	Per cent.
Labor, total.....	112	146	\$173,066	\$238,833	-\$65,767	-27.5
Amount in cash.....	.....	.....	139,895	212,893	-72,998	-34.3
Value of rent and board furnished.....	.....	.....	33,171	25,940	7,231	27.9
Fertilizer.....	116	77	23,267	16,975	6,292	37.1
Feed.....	153	183	170,768	130,077	40,691	31.3

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

#### 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."

In the District of Columbia the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 799, as compared with 857 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 58, or 6.8 per cent.

TABLE 18.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
<b>Total</b> .....	<b>167</b>	<b>81.9</b>		<b>\$230,183</b>	
<b>Horses, total</b> .....	<b>140</b>	<b>88.6</b>	<b>311</b>	<b>36,712</b>	<b>\$118.05</b>
Colts under 1 year of age.....	1	0.5	1	40	40.00
Mares 2 years old and over.....	70	34.3	96	10,105	105.26
Geldings 2 years old and over.....	107	52.5	214	26,567	124.14
<b>Mules, total</b> .....	<b>16</b>	<b>7.8</b>	<b>32</b>	<b>4,586</b>	<b>143.31</b>
Mule colts under 1 year of age.....	1	0.5	1	65	65.00
Mule colts 1 year old and under 2 years.....	1	0.5	1	75	75.00
Mules 2 years old and over.....	14	6.9	30	4,446	148.20
<b>Cattle, total</b> .....	<b>101</b>	<b>49.5</b>	<b>965</b>	<b>162,097</b>	<b>167.98</b>
<b>Beef cattle, total</b> .....	<b>13</b>	<b>6.4</b>	<b>19</b>	<b>1,483</b>	<b>78.05</b>
Calves under 1 year of age.....	3	1.5	3	100	33.33
Heifers 1 year old and under 2 years.....	3	1.5	3	128	42.67
Cows and heifers 2 years old and over.....	6	2.9	10	1,000	100.00
Steers 1 year old and under 2 years.....	1	0.5	3	255	85.00
<b>Dairy cattle, total</b> .....	<b>94</b>	<b>46.1</b>	<b>946</b>	<b>160,614</b>	<b>169.78</b>
Calves under 1 year of age.....	28	13.7	118	12,312	104.34
Heifers 1 year old and under 2 years.....	23	11.3	95	16,900	177.89
Cows and heifers 2 years old and over.....	94	46.1	704	114,052	162.01
Bulls 1 year old and over.....	18	8.8	29	17,350	598.28
<b>Sheep, total</b> .....	<b>3</b>	<b>1.5</b>	<b>10</b>	<b>130</b>	<b>13.00</b>
Ewes 1 year old and over.....	3	1.5	8	105	13.13
Rams 1 year old and over.....	2	1.0	2	25	12.50
<b>Goats</b> .....	<b>2</b>	<b>1.0</b>	<b>7</b>	<b>35</b>	<b>5.00</b>
<b>Swine, total</b> .....	<b>97</b>	<b>47.5</b>	<b>1,331</b>	<b>26,623</b>	<b>20.00</b>
Pigs under 6 months old.....	51	25.0	540	4,685	8.68
Sows and gilts for breeding, 6 months old and over.....	48	23.5	295	9,923	33.64
Bears for breeding, 6 months old and over.....	23	11.3	42	2,048	48.76
All other hogs, 6 months old and over.....	46	22.5	454	9,967	21.95

TABLE 19.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
<b>Poultry, total</b> .....	<b>170</b>	<b>83.3</b>	<b>11,066</b>	<b>8,349</b>	<b>\$18,013</b>	<b>\$1.45</b>
Chickens.....	170	83.3	10,370	7,405	15,194	1.47
Turkeys.....	9	4.4	57	29	310	5.44
Ducks.....	17	8.3	106	127	153	1.49
Geese.....	5	2.5	26	40	49	1.88
Guinea fowls.....	18	8.8	259	28	217	0.84
Pigeons.....	16	7.8	248	720	85	0.34
<b>Hives of bees</b> .....	<b>4</b>	<b>2.0</b>	<b>19</b>	<b>151</b>	<b>170</b>	<b>8.95</b>

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

TABLE 20.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	311	563	-252	-44.8
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	32	53	-21	.....
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	965	930	35	3.8
Calves under 1 year old on Jan. 1 of census year.....	121	57	64	.....
Cows and heifers 1 year old and over on Jan. 1 of census year.....	812	857	-45	-5.3
Steers and bulls 1 year old and over on Jan. 1 of census year.....	32	16	16	.....

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

TABLE 21.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
<b>Total</b> .....	<b>1,327</b>	<b>3,195</b>				
<b>Horses</b> .....	<b>953</b>	<b>2,898</b>	<b>4,015</b>	<b>11,604</b>	<b>-7,589</b>	<b>-65.4</b>
Horses 1 year old and over on Jan. 1 of census year.....			4,011	11,574	-7,563	-65.3
<b>Mules</b> .....	<b>62</b>	<b>208</b>	<b>323</b>	<b>1,154</b>	<b>-831</b>	<b>-72.0</b>
Mules 1 year old and over on Jan. 1 of census year.....			321	1,150	-829	-72.1
<b>Asses and burros</b> .....	<b>1</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>-5</b>	<b>.....</b>
<b>Cattle</b> .....	<b>162</b>	<b>322</b>	<b>398</b>	<b>629</b>	<b>-231</b>	<b>-36.7</b>
Cattle 1 year old and over on Jan. 1 of census year.....			366	533	-167	-31.3
<b>Sheep</b> .....	<b>4</b>	<b>1</b>	<b>37</b>	<b>1</b>	<b>36</b>	<b>.....</b>
Goats.....	33	46	53	78	-25	.....
<b>Swine</b> .....	<b>357</b>	<b>60</b>	<b>1,637</b>	<b>170</b>	<b>1,467</b>	<b>862.9</b>

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

TABLE 22.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
<b>Horses</b> .....	<b>4,326</b>	<b>311</b>	<b>4,015</b>
Horses 2 years old and over.....	4,291	310	3,981
<b>Mules</b> .....	<b>355</b>	<b>32</b>	<b>323</b>
Mules 2 years old and over.....	329	30	299
<b>Asses and burros</b> .....	<b>1</b>	<b>.....</b>	<b>1</b>
<b>Cattle</b> .....	<b>1,363</b>	<b>965</b>	<b>398</b>
Beef cattle.....	188	19	169
Dairy cattle.....	1,175	946	229
Dairy cows.....	903	704	199
<b>Sheep</b> .....	<b>47</b>	<b>10</b>	<b>37</b>
Goats.....	60	7	53
<b>Swine</b> .....	<b>2,968</b>	<b>1,331</b>	<b>1,637</b>

## 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 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 harvested in 1919, which is described in a later paragraph.

TABLE 23.—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.....	94	46.1	704	Head.....	
On farms reporting milk produced.....	87	42.6	695	Head.....	
On farms not reporting milk produced.....	7	3.4	9	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			723	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			505,507	Gals.....	
.....1909.....			555,342	Gals.....	
Increase, 1909-1919 <sup>2</sup> .....			-49,775	Gals.....	
Per cent of increase <sup>3</sup> .....			-9.0		
Total production of milk, including estimates.....1919.....			512,074	Gals.....	
Butter made.....1919.....	41	20.1	6,026	Lbs.....	\$3,615
.....1909.....	28	12.9	6,155	Lbs.....	\$1,754
Milk sold.....1919.....	31	15.2	129,170	Gals.....	\$77,774
.....1909.....	35	16.1	339,345	Gals.....	\$115,581
Cream sold.....1919.....	1	0.5	25	Gals.....	\$63
.....1909.....					
Butter fat sold.....1919.....	1	0.5	50	Lbs.....	\$32
.....1909.....					
Butter sold.....1919.....	4	2.0	81	Lbs.....	\$49
.....1909.....	6	2.8	1,800	Lbs.....	\$535
Value of milk, cream, and butter fat sold, and of butter made <sup>3</sup> .....1919.....					\$81,484
.....1909.....					\$117,235
Increase, 1909-1919 <sup>2</sup> .....					-\$35,851
Per cent of increase <sup>3</sup> .....					-30.6
Receipts from sale of dairy products.....1919.....					\$77,918
.....1909.....					\$116,116
Increase, 1909-1919 <sup>2</sup> .....					-\$38,198
Per cent of increase <sup>3</sup> .....					-32.9

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

<sup>2</sup> A minus sign (-) denotes decrease.

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

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.

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. It may be safely assumed that the returns for butter made on farms, and for milk, cream, butter fat, and butter sold are more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 24.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Num-ber.	Percent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	170	83.3	<i>Number.</i> 10,370	
On farms reporting eggs produced.....	151	74.0	9,395	
On farms reporting chickens raised.....	98	48.0	7,240	
Fowls on farms Apr. 15, 1910.....	159	73.3	8,349	
Eggs produced, as reported.....1919.....	153	75.0	<i>Dozens.</i> 39,099	\$19,550
Total production of eggs, including estimates.....1919.....			42,932	21,406
.....1909.....			51,945	15,277
Eggs sold, as reported.....1919.....	67	32.8	15,170	7,944
.....1909.....	51	23.5	16,660	5,709
Chickens raised, as reported.....1919.....	98	48.0	<i>Number.</i> 9,341	11,317
Total chickens raised, including estimates.....1919.....			14,103	16,218
.....1909.....			15,614	9,102
Chickens sold, as reported.....1919.....	38	18.6	3,228	3,831
.....1909.....	27	12.4	5,152	2,341

TABLE 25.—BEES ON FARMS, 1920 AND 1910; AND HONEY PRODUCED, 1919 AND 1909.

ITEM.	Farms report- ing.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	4	19		
On farms reporting honey.....	3	18		
On farms not reporting honey.....	1	1		
Bees on farms Apr. 15, 1910.....	13	161		
Honey produced.....1919.....	4		315	\$95
.....1909.....			3,657	477

CROPS.

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

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

The combined acreage of crops harvested in the District of Columbia in 1919 for which the acreage was reported was 2,208, which represents 51.9 per cent of the total improved land in farms (4,258 acres).

The total crop acreage reported for 1909 was 2,742, or 53.4 per cent of the improved land in farms.

**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.

TABLE 26.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.							
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.				Value.			
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909	Per cent of increase. <sup>1</sup>	
All crops.....					2,208	2,742	-19.5					\$307,614	\$242,582	26.8	
With acreage reports.....												261,749	238,337	9.8	
With no acreage reports.....												45,865	4,245	980.4	
Cereals, total <sup>2</sup> .....					412	452	-8.8	Bu....	16,386	13,232	23.8	26,958	9,935	171.3	
Corn.....	73	68	35.8	31.3	370	426	-13.1	Bu....	15,663	12,667	23.7	25,844	9,635	168.2	
Oats.....	6	2	2.9	0.9	14	13		Bu....	315	375	-16.0	315	165	90.9	
Wheat.....	3		1.5		18			Bu....	200			446			
Rye.....	3	2	1.5	0.9	10	13		Bu....	202	190	6.3	343	135	154.1	
Other grains and seeds with acreage reports, total.....					16			Bu....	189			1,023			
Dry edible beans.....	12		5.9		8			Bu....	86			576			
Dry peas.....	7		3.4		8			Bu....	88			406			
Peanuts.....	2		1.0		(4)			Bu....	15			42			
Hay and forage, total <sup>3</sup> .....	78	86	38.2	39.6	805	962		Tons..	2,410	2,148		39,004	25,633		
All tame or cultivated grasses.....					360	550	-34.5	Tons..	652	990	-34.1	19,874	18,267	8.8	
Timothy alone.....	23	36	11.3	10.6	67	190	-64.7	Tons..	114	287	-60.3	3,648	5,680	-35.8	
Timothy and clover mixed.....	16	9	7.8	4.1	68	158	-57.0	Tons..	109	338	-67.8	3,270	5,472	-40.2	
Clover alone.....		1		0.5		10		Tons..		15			300		
Alfalfa.....	8	1	3.9	0.5	127	28		Tons..	206	108	146.3	9,044	1,620	458.3	
Other tame grasses <sup>4</sup> .....	20		9.8		98	164	-40.2	Tons..	163	242	-32.6	3,912	5,195	-24.7	
Small grains cut for hay.....	18		8.8		99			Tons..	138			3,588			
Annual legumes cut for hay.....	7	20	3.4	9.2	48	116	26.7	Tons..	55	495	-61.0	1,485	3,446	47.2	
Silage crops.....	8		3.9		145			Tons..	1,351			10,808			
Corn cut for forage <sup>5</sup> .....	27		13.2		138	296		Tons..	145	603		1,885	3,920		
Kafir, sorghum, etc., for forage.....	2		1.0		2			Tons..	4			64			
Root crops for forage.....	9		4.4		13			Tons..	65			1,300			
Vegetables, total.....												227,882	200,894	13.4	
Potatoes (Irish or white).....	124	91	60.8	41.9	265	226	17.3	Bu....	19,799	32,028	-38.2	39,598	20,231	95.7	
Sweet potatoes and yams.....	70	53	34.3	24.4	115	126	-8.7	Bu....	13,344	19,662	-32.1	25,354	13,287	90.8	
Other vegetables <sup>7</sup> .....	126	175	61.8	80.6	712	964						124,946	167,376		
Farm garden <sup>8</sup> .....	132		64.7									37,984			
Fruits and nuts, total.....												12,747	6,120	108.3	
Small fruits.....	28		13.7		21	12		Qts..	25,789	24,109	7.0	4,866	1,875	159.5	
Other fruits and nuts.....												7,881	4,245	85.7	

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

<sup>2</sup> Excluding 138 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> The 1919 figures include a small quantity of buckwheat.

<sup>4</sup> Less than 1 acre.

<sup>5</sup> Corn cut for forage was not reported to any extent in 1909; hence no close

comparison between 1910 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

<sup>6</sup> Includes millet and Hungarian grass.

<sup>7</sup> The 1919 figures represent vegetables raised for sale only.

<sup>8</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

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

TABLE 27.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn.....	370	420	402	349	1,032
Oats.....	14	13	42	63	267
Wheat.....	18	.....	17	30	284
Hay and forage.....	1,805	962	1,228	1,561	2,361
Potatoes.....	265	226	194	189	321
Sweet potatoes and yams.....	115	126	145	217	.....

<sup>1</sup> Includes 138 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 28.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	126	61.8	712	\$124,946
Beans (green).....	74	30.3	87	11,136
Beets.....	26	12.7	10	3,317
Cabbages.....	75	38.8	55	11,444
Cantaloupes and muskmelons.....	44	21.6	62	14,841
Carrots.....	14	6.9	15	3,615
Corn (sweet).....	72	35.3	100	10,209
Eggplant.....	10	4.9	13	2,046
Kale.....	11	5.4	19	2,707
Lettuce.....	63	30.9	41	12,774
Onions.....	35	17.2	12	2,273
Onions (green).....	11	5.4	13	1,842
Peas (green).....	35	17.2	33	3,908
Squashes.....	6	2.9	25	2,286
Tomatoes.....	96	47.1	131	22,093
All other vegetables.....	.....	.....	75	18,835
Mixed vegetables.....	11	5.4	15	1,650

TABLE 31.—ORCHARD AND SUBTROPICAL FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	83	.....	40.7	.....	3,086	3,583	Bu.....	3,164	3,655	\$5,627	\$3,169
Apples.....	62	34	30.4	15.7	1,036	1,654	Bu.....	1,832	2,952	3,121	2,162
Peaches.....	20	8	9.8	3.7	1,208	330	Bu.....	229	3	481	3
Pears.....	46	36	22.5	16.6	517	1,045	Bu.....	919	455	1,470	412
Plums and prunes.....	27	10	13.2	4.6	128	104	Bu.....	72	10	180	24
Cherries.....	39	25	19.1	11.5	197	435	Bu.....	112	235	375	568
Subtropical fruits, total.....	1	1	0.5	0.5	24	60	Lbs.....	132	700	11	17
Figs.....	1	1	0.5	0.5	24	60	Lbs.....	132	700	11	17
Grapes.....	40	14	19.6	6.5	4,159	5,196	Lbs.....	24,883	28,530	2,239	1,059
Nuts, total.....	2	.....	1.0	.....	6	.....	Lbs.....	10	.....	4	.....
Walnuts (Persian or English).....	2	.....	1.0	.....	6	.....	Lbs.....	10	.....	4	.....

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

TABLE 29.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 28	13.7	21	25,789	\$4,866
	1909.. 16	.....	12	24,109	1,875
Strawberries.....	1919.. 18	8.8	10	16,882	3,376
	1909.. 16	7.4	11	18,709	1,395
Raspberries.....	1919.. 8	3.9	2	933	233
Raspberries and loganberries.....	1909.. 2	0.9	( <sup>1</sup> )	700	60
Blackberries and dewberries.....	1919.. 9	4.4	6	7,097	1,065
	1909.. 2	0.9	( <sup>1</sup> )	1,700	160
Currants.....	1919.. 6	2.9	2	212	50
	1909.. 3	1.4	1	2,000	200
Other berries.....	1919.. 4	2.0	1	665	133
	1909.. 1	0.5	( <sup>1</sup> )	1,000	60

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

TABLE 30.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total.....	34	.....	16.7	.....	1,856	74
Apples.....	24	3	11.8	1.4	1,178	29
Peaches.....	9	1	4.4	0.5	238	1
Pears.....	17	2	8.3	0.9	152	32
Plums and prunes.....	10	1	4.9	0.5	100	8
Cherries.....	15	2	7.4	0.9	188	4
Grapes.....	14	1	6.9	0.5	1,071	200
Nuts, total.....	2	.....	1.0	.....	8	.....
Pecans.....	2	.....	1.0	.....	5	.....
Walnuts (Persian or English).....	1	.....	0.5	.....	3	.....



**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 32.—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...	204	217	100	118	19	15	85	84
Reporting age.....	196	213	98	117	14	14	84	82
Under 25 years.....	4	2	1	2	2	3	3	3
25 to 34 years.....	20	26	7	9	2	11	11	17
35 to 44 years.....	43	56	18	25	4	21	21	27
45 to 54 years.....	56	63	20	35	4	26	26	23
55 to 64 years.....	47	35	24	23	2	21	21	9
65 years and over.....	26	31	22	23	2	2	2	6
Not reporting age.....	8	4	2	1	5	1	1	2
White, total.....	184	205	91	110	18	14	75	81
Reporting age.....	176	201	89	109	13	13	74	79
Under 25 years.....	4	2	1	2	2	3	3	3
25 to 34 years.....	19	23	7	7	1	11	11	16
35 to 44 years.....	39	52	17	22	4	18	18	26
45 to 54 years.....	49	62	22	35	4	23	23	22
55 to 64 years.....	41	33	22	22	2	17	17	9
65 years and over.....	24	29	20	21	2	2	2	6
Not reporting age.....	8	4	2	1	5	1	1	2
Colored, total.....	20	12	9	8	1	1	10	3
Reporting age.....	20	12	9	8	1	1	10	3
Under 25 years.....	1	3	1	2	1	1	1	1
25 to 34 years.....	4	4	1	3	1	3	3	1
35 to 44 years.....	7	1	4	1	1	3	3	1
45 to 54 years.....	6	2	2	1	1	1	1	1
55 to 64 years.....	2	2	2	2	1	1	1	1
65 years and over.....	2	2	2	2	1	1	1	1
Not reporting age.....	1	1	1	1	1	1	1	1

**Farmers classified by number of years on farm.**—In the following table the farmers of the District of Columbia 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 33.—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...	204	217	100	118	19	15	85	84
Rptg. years on farm.....	193	205	95	109	14	13	84	83
Less than 2 years.....	23	11	9	2	2	12	12	9
2 to 4 years.....	41	45	14	15	1	4	26	26
5 to 9 years.....	35	37	14	12	6	5	15	20
10 years and over.....	94	112	58	80	5	4	31	28
Not reporting.....	11	12	5	9	5	2	1	1
White, total.....	184	205	91	110	18	14	75	81
Rptg. years on farm.....	173	194	86	102	13	12	74	80
Less than 2 years.....	23	10	9	2	2	12	12	8
2 to 4 years.....	33	42	11	13	1	4	21	25
5 to 9 years.....	31	37	13	12	5	5	13	20
10 years and over.....	86	105	53	75	5	3	28	27
Not reporting.....	11	11	5	8	5	2	1	1
Colored, total.....	20	12	9	8	1	1	10	3
Rptg. years on farm.....	20	11	9	7	1	1	10	3
Less than 2 years.....	1	1	1	1	1	1	1	1
2 to 4 years.....	8	3	3	2	1	1	1	1
5 to 9 years.....	4	1	1	1	1	1	1	1
10 years and over.....	8	7	5	5	1	1	1	1
Not reporting.....	1	1	1	1	1	1	1	1

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

TABLE 34.—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.....	50	24.5	58	284
Motor trucks.....	29	14.2	29	142
Tractors.....	1	0.5	1	5
Telephones.....	67	32.8	.....	.....
Water piped into house.....	51	25.0	.....	.....
Gas or electric light.....	52	25.5	.....	.....

**Pure-bred live stock on farms.**—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports. The number of farms in the District of Columbia in 1920 was 204, of which number 167 reported domestic animals of some kind, and 19 reported pure-bred live stock.

TABLE 35.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred cattle reported in District of Columbia represented 19.3 per cent of all cattle on farms (see Table 18); and pure-bred swine represented 4.4 per cent of the total number of swine on farms.

BREED.	Number.	BREED.	Number.
Cattle, total.....	186	Swine, total.....	59
Dairy breeds, total.....	186	Berkshire.....	26
Holstein-Friesian.....	175	Chester White.....	8
Jersey.....	10	Poland China.....	25
All other dairy breeds <sup>1</sup>	1		

<sup>1</sup> Includes animals reported as pure bred, with breed not specified.

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

TABLE 36.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	36	17.6	336	9.3
Pigs.....	37	18.1	609	18.9
Lambs.....	.....	.....	.....	.....

**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 District of Columbia in 1919 has been estimated, however, at \$50,000, as compared with \$24,456, the value reported for 1909.

TABLE 37.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves.....1919..	4	2.0	59	14.8	
.....1909..			36		
Cattle.....1909..	2	0.9	8	4.0	
Calves.....1909..	5	2.3	28	5.6	
Swine.....1919..	64	31.4	501	7.8	30,086
.....1909..	39	18.0	383	9.8	
Sheep and lambs.....1919..					
.....1909..					

**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 38.—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).	
		Num-ber.	Per cent of farms report- ing production.		Amount.	Per cent of pro- duction.
Corn.....1919..	73	13	17.8	<i>Bushels.</i> 15,663	<i>Bushels.</i> 2,285	14.6
.....1909..	68	1	1.5	12,667	250	2.0
Oats.....1919..	6			315		
.....1909..	2			375		
Barley.....1919..						
.....1909..						
Hay.....1919..				<i>Tons.</i> 845	<i>Tons.</i> 18	2.1
.....1909..				1,485		
Potatoes.....1919..	124	58	46.8	<i>Bushels.</i> 19,799	<i>Bushels.</i> 9,233	46.6
Apples.....1919..		10		1,332	212	11.6

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

TABLE 39.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms report- ing.	Produc- tion.
Cider.....1919..	4	<i>Gallons.</i> 93
.....1909..		
Cider made (or to be made) into vinegar.....1919..		
Vinegar made on farms <sup>1</sup> .....1909..		
Grape juice.....1919..	5	<i>Gallons.</i> 59
Wine and grape juice.....1909..		
Dried fruits.....1919..	1	<i>Pounds.</i> 5
.....1909..		

<sup>1</sup> Includes vinegar other than that made from cider.

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

TABLE 40.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	1	5
Per cent of all farms.....	0.6	2.3
Value.....	\$200	\$238
Average per farm reporting.....	\$200	\$48
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....		
Value.....		\$160
Average per farm reporting.....		
Forest products used on farms (or cut and held for use):		
Farms reporting.....	1	
Value.....	\$200	\$138
Average per farm reporting.....	\$200	

**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 41.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting.....	1	1
Acreage used for growing nursery stock.....	2	( <sup>1</sup> )
Receipts from sale of products.....	\$700	\$150
Average receipts per nursery.....	\$700	
Average receipts per acre.....	\$350	( <sup>2</sup> )
Greenhouses:		
Number of farms and establishments reporting.....	34	43
Square feet under glass.....	804,243	985,593
Receipts from sale of products.....	\$541,093	\$303,609
Flowers and flowering plants.....	\$539,504	
Vegetables and vegetable plants.....	\$5,429	
Average receipts per farm or establishment.....	\$15,941	\$7,058

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

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

# MANUFACTURES—DISTRICT OF COLUMBIA.

## 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.

**Area and population.**—The District of Columbia, which is coextensive with the city of Washington, contains 70 square miles, of which 60 represent land surface. Its population in 1900 was 278,718; in 1910, 331,069; and in 1920, 437,571.

**Comparative summary.**—Table 1 summarizes the more important data relative to all classes of manufactures combined in the District of Columbia for the last five censuses. The statistics are exclusive of the establishments operated by the Federal Government, which are shown separately in Tables 16, 17, 18, and 19. In connection with the percentages of increase from census to census, due consideration must be given to the fact that increases in wages, in cost of materials used, and in value of products, since 1914, reflect very largely industrial conditions brought about by the World War and the lessened purchasing power of the dollar. The increases in primary horsepower and in number of wage earners afford the best indication of the true increase in manufacturing operations.

**Principal industries, ranked by value of products** (Table 2).—The ranking of industries by value of products is often misleading as to their true importance from a manufacturing standpoint. The slaughtering and meat-packing industry, for instance, which ranks third in value of products, would rank ninth in average number of wage earners, and fifth in value added by manufacture.

**Persons engaged in manufacturing industries** (Table 3).—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 21.

**Average number of wage earners for selected industries** (Table 4).—The industries covered by this table are those which employed 100 or more wage earners in 1919, and for which statistics can be shown without the possibility of disclosing individual operations.

**Wage earners employed, by months** (Table 5).—The statistics for wage earners are intended to show the steadiness of employment, or the reverse, in accordance with the conditions as they existed during the several census years. For the district the variations between the maximum and minimum are remarkably small.

**Wage earners, by months, for selected industries** (Table 6).—In addition to the number employed by months, similar data are given for males and females for all industries combined. There was no industry in the district in 1919 in which female wage earners predominated, but the industries which provided employment for a large number of that sex are shown.

**Prevailing hours of labor** (Table 7).—Since 1914 there has been a marked shortening of the working day. In that year only 54.5 per cent of the wage earners were included in the group "48 and under," as against 69.8 per cent in 1919. On the other hand, in 1914 the "60" and "over 60" groups constituted 18.1 per cent of the total wage earners, as against only 5 per cent in 1919.

**Size of establishments, by average number of wage earners, for selected industries** (Table 8).—The extent to which the small manufacturing establishments predominated in the district is shown in this table. Only 6 establishments employed more than 250 wage earners each.

**Size of establishments, by value of products** (Table 9).—At the censuses of 1909 and 1914 establishments with products valued at \$100,000 to \$1,000,000 constituted a single 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 in the case of all items 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 10).—In the preparation of this table it was necessary in several instances to com-

bine the establishments of one group with those of some other group to avoid the possibility of disclosing the operations of individual establishments.

**Character of ownership (Table 11).**—It will be noted that the number of establishments in each of the three groups shown in this table formed approximately the same proportion of the total in 1919 as in 1914, the number in each group having increased about one-sixth during the five-year period.

**Number and horsepower of types of prime movers (Table 12).**—The returns show a marked decrease in the use of steam and internal-combustion engines in

1919 as compared with 1914, whereas the number of electric motors driven by rented current more than doubled and the horsepower of such motors more than trebled during the five-year period. It will be noted also that the use of electric power generated by the establishments shows a marked decrease since 1914.

**Fuel consumed (Table 13).**—This table shows the total quantities of the principal kinds of fuel used by the manufacturing plants in the district in 1919 and 1914, and gives separately for 1919 the amounts used by a number of industries which are large consumers of fuel.

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

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	595	514	518	482	491	15.8	-0.8	7.5	-1.8
Persons engaged.....	14,101	11,323	9,758	7,778	(?)	24.5	16.0	25.5	.....
Proprietors and firm members.....	515	435	475	473	(?)	18.4	-8.4	0.4	.....
Salaried employees.....	3,104	2,011	1,576	1,006	957	54.4	27.6	56.7	5.1
Wage earners (average number).....	10,482	8,877	7,707	6,299	6,155	18.1	15.2	22.4	2.3
Primary horsepower.....	33,079	24,775	18,563	12,592	10,255	33.5	49.6	31.5	22.8
Capital.....	\$63,008,179	\$40,810,200	\$30,552,623	\$20,190,783	\$17,960,493	54.4	33.6	51.2	12.5
Salaries and wages.....	18,856,410	8,605,693	6,835,052	4,864,979	3,894,783	119.1	25.9	40.5	24.9
Salaries.....	5,697,379	2,537,001	1,845,603	1,206,609	871,882	123.4	37.5	53.0	38.4
Wages.....	13,159,031	6,068,692	4,989,449	3,658,370	3,022,906	117.3	21.6	36.4	21.0
Paid for contract work.....	2,770,506	847,785	304,326	261,369	(?)	226.8	178.6	16.4	.....
Rent and taxes.....	2,890,950	1,320,268	792,718	347,732	(?)	118.2	66.5	.....	.....
Cost of materials.....	30,940,100	12,239,123	10,240,534	7,731,971	7,475,210	152.8	19.4	32.5	3.4
Value of products.....	68,826,570	28,978,241	25,289,136	18,359,159	16,426,408	137.5	14.6	37.7	11.8
Value added by manufacture <sup>4</sup> .....	37,886,470	16,739,118	15,042,602	10,627,188	8,951,192	126.3	11.3	41.5	18.7

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

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

<sup>3</sup> Exclusive of internal revenue.

<sup>4</sup> Value of products less cost of materials.

TABLE 2.—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.....	595	10,482	100.0	\$68,827	100.0	\$37,886	100.0	Confectionery.....	16	104	1.0	\$758	1.1	\$303	0.8
Printing and publishing, newspapers and periodicals.....	67	808	7.7	11,898	17.3	9,090	24.0	Lithographing.....	6	197	1.9	687	1.0	448	1.2
Bread and other bakery products.....	74	1,321	12.6	10,020	15.4	4,393	11.6	Structural ironwork, not made in steel works or rolling mills.....	8	99	0.9	644	0.9	328	0.9
Slaughtering and meat packing.....	6	203	1.9	5,012	7.3	784	2.1	Mineral and soda waters.....	11	82	0.8	644	0.9	379	1.0
Confectionery (ice cream).....	7	513	4.9	4,101	6.0	2,690	7.1	Copper, tin, and sheet-iron work.....	22	144	1.4	526	0.8	344	0.9
Printing and publishing, book and job.....	102	1,034	9.9	3,975	5.8	2,549	6.7	Food preparations, not elsewhere specified.....	9	31	0.3	506	0.7	85	0.2
Foundry and machine-shop products.....	19	302	2.9	1,159	1.7	653	1.7	Patent medicines and compounds.....	15	50	0.5	480	0.7	381	1.0
Ice, manufactured.....	10	238	2.3	1,081	1.6	663	1.7	Marble and stone work.....	12	116	1.1	437	0.6	244	0.7
Coffee, roasting and grinding.....	5	31	0.3	925	1.3	198	0.5	Druggists' preparations.....	3	32	0.3	314	0.5	131	0.3
Automobile repairing.....	27	214	2.0	884	1.3	482	1.3	Mattresses and spring beds.....	5	46	0.4	309	0.4	146	0.4
Lumber, planing-mill products, not including planing mills connected with sawmills.....	9	244	2.3	860	1.3	478	1.3	Awings, tents, and sails.....	6	76	0.7	274	0.4	129	0.3
								Photo-engraving.....	4	61	0.6	207	0.4	229	0.6
								All other industries*.....	153	4,536	43.3	22,460	32.6	12,771	33.7

\* Among the industries for which statistics can not be shown separately without the possibility of disclosing individual operations, are a number having products in excess of some for which figures are shown in the table. Of these industries, the most important are the following: Baking powders and yeast; card cutting and designing; cars and general shop construction and repairs by electric-railroad companies; cars and general shop construction and repairs by steam-railroad companies; flour-mill and gristmill products; gas, illuminating and heating; iron and steel, steel works and rolling mills; and paper and wood pulp.

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TABLE 3.—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	14,101	11,746	2,355	83.3	16.7	Clerks and other subordinate salaried employees.	1919	2,325	1,336	989	57.5	42.5
	1914	11,323	9,692	1,631	85.6	14.4		1914	1,518	1,040	478	68.5	31.5
	1909	9,768	8,598	1,160	88.1	11.9		1909	1,162	853	299	74.0	26.0
Proprietors and officials.....	1919	1,294	1,217	77	94.0	6.0	Wage earners (average number)...	1919	10,482	9,193	1,289	87.7	12.3
	1914	928	872	56	94.0	6.0		1914	8,877	7,780	1,097	87.6	12.4
	1909	899	836	63	96.3	3.7		1909	7,707	6,879	828	89.3	10.7
Proprietors and firm members...	1919	515	482	33	93.6	6.4	16 years of age and over.....	1919	10,430	9,157	1,273	87.8	12.2
	1914	435	404	31	92.9	7.1		1914	8,834	7,760	1,074	87.8	12.2
	1909	475	455	20	95.8	4.2		1909	7,688	6,861	827	89.2	10.8
Salaried officers of corporations...	1919	281	267	14	95.0	5.0	Under 16 years of age.....	1919	52	36	16	69.2	30.8
	1914	199	189	10	95.0	5.0		1914	43	20	23	46.5	53.5
	1909	170	164	6	96.5	3.5		1909	19	18	1	94.7	5.3
Superintendents and managers...	1919	498	468	30	94.0	6.0							
	1914	294	279	15	94.9	5.1							
	1909	254	247	7	97.2	2.8							

TABLE 4.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.			INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL.		
			16 years of age and over.		Under 16 years of age.				16 years of age and over.		Under 16 years of age.
			Male.	Female.					Male.	Female.	
All industries.....	1919	10,482	87.5	12.0	0.5	Ice, manufactured <sup>1</sup> .....	1919	238	99.2	0.8	.....
	1914	8,877	87.4	12.1	0.5	Lithographing.....	1919	197	82.7	16.8	0.5
	1909	7,707	89.0	10.7	0.2		1914	141	94.3	5.7	.....
Automobile repairing.....	1919	214	100.0	.....	.....	Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	244	98.0	1.6	0.4
	1914	105	100.0	.....	.....		1914	249	100.0	.....	.....
Bread and other bakery products.....	1919	1,321	84.2	15.2	0.6	Marble and stone work.....	1919	116	100.0	.....	.....
	1914	1,161	90.6	8.6	0.8		1914	130	100.0	.....	.....
Confectionery.....	1919	104	26.0	74.0	.....	Printing and publishing, book and job.....	1919	1,034	75.2	24.1	0.7
	1914	63	31.7	68.3	.....		1914	762	76.4	23.3	0.3
Confectionery (ice cream).....	1919	513	95.9	4.1	.....	Printing and publishing, newspapers and periodicals.	1919	808	82.8	14.8	2.4
	1914	199	98.0	2.0	.....		1914	641	82.1	14.5	3.4
Copper, tin, and sheet-iron work.....	1919	144	100.0	.....	.....	Slaughtering and meat packing <sup>1</sup> .....	1919	203	95.6	4.4	.....
	1914	191	99.5	0.5	.....						
Foundry and machine-shop products.....	1919	302	99.3	0.3	0.3	All other industries.....	1919	5,044	89.0	10.7	0.3
	1914	334	99.7	0.3	.....		1914	4,901	86.6	13.2	0.2

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

TABLE 5.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	10,459	8,696	7,421	97.5	94.2	93.4	July.....	10,522	8,765	7,785	98.1	95.0	97.9
February.....	10,387	8,672	7,445	96.9	94.0	93.7	August.....	10,578	8,885	7,752	98.6	96.3	97.5
March.....	10,519	8,658	7,635	96.2	93.8	94.8	September.....	10,332	8,965	7,840	96.4	97.2	98.0
April.....	10,449	8,725	7,619	97.4	94.6	95.8	October.....	10,375	8,995	7,949	96.8	97.5	100.0
May.....	10,463	9,003	7,774	97.6	97.6	97.8	November.....	10,618	9,004	7,861	99.0	98.2	93.9
June.....	10,559	8,889	7,781	98.5	96.1	97.6	December.....	10,723	9,227	7,753	100.0	100.0	97.5

<sup>1</sup> The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by bold-faced figures, minimum by *italic* figures.



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

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

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	10,482	10,459	10,887	<b>10,319</b>	10,449	10,463	10,559	10,522	10,578	10,332	10,375	10,618	10,723	96.2
Males.....	9,193	9,210	9,134	<b>8,034</b>	9,155	9,170	9,297	9,230	9,305	9,064	9,080	9,286	9,351	96.6
Females.....	1,289	<i>1,249</i>	1,253	1,285	1,294	1,293	1,262	1,292	1,273	1,268	1,295	1,332	1,372	91.0
Automobile repairing.....	214	229	215	<b>209</b>	210	210	<b>209</b>	214	214	218	216	<b>209</b>	<b>209</b>	91.3
Bread and other bakery products.....	1,321	1,342	1,311	1,320	1,323	1,327	1,312	<i>1,310</i>	<i>1,310</i>	1,322	1,325	1,327	1,323	97.6
Confectionery.....	104	93	95	98	97	100	91	84	89	105	112	129	157	53.5
Confectionery (ice cream).....	513	<b>480</b>	438	437	401	533	550	671	622	522	478	454	440	62.6
Copper, tin, and sheet-iron work.....	144	128	142	140	152	150	170	165	177	83	88	164	160	46.9
Foundry and machine-shop products.....	302	293	301	300	<b>287</b>	295	314	306	311	307	306	304	300	91.4
Ice, manufactured.....	238	215	219	228	243	242	259	260	283	255	248	214	<i>210</i>	79.8
Lithographing.....	197	<b>186</b>	187	203	197	187	193	214	209	203	200	197	189	86.4
Lumber, planing-mill products, not including planing mills connected with sawmills.....	244	<b>227</b>	234	238	238	247	245	263	254	252	241	239	250	86.3
Marble and stone work.....	116	91	88	94	101	121	139	135	128	130	123	120	122	63.3
Printing and publishing, book and job.....	1,034	<b>988</b>	1,008	1,020	1,015	993	1,044	1,008	985	990	1,059	1,143	1,175	82.4
Printing and publishing, newspapers and periodicals.....	808	<b>785</b>	749	782	796	801	816	826	827	823	851	843	847	86.4
Slaughtering and meat packing.....	203	211	202	195	202	201	198	188	196	201	204	212	226	83.2
All other industries.....	5,044	<b>5,322</b>	5,198	5,057	5,097	5,050	4,919	4,878	4,993	4,921	4,924	5,003	5,106	91.6
<i>Industries showing large proportion of females.</i>														
Bread and other bakery products.....	203	201	197	200	202	209	198	200	199	206	207	209	208	94.3
Printing and publishing, book and job.....	259	255	269	268	269	249	254	259	248	<i>246</i>	255	260	277	88.4
Printing and publishing, newspapers and periodicals.....	132	130	128	132	132	132	135	139	141	<i>124</i>	133	130	128	87.9

TABLE 7.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. <sup>1</sup>	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	10,482	1,900	268	5,144	518	269	1,859	147	377
	1914	8,877	( <sup>2</sup> )	( <sup>2</sup> )	4,839	691	977	787	381	1,323
	1909	7,707	( <sup>2</sup> )	( <sup>2</sup> )	2,044	782	1,658	254	1,117	1,052
Automobile repairing.....	1919	214	.....	7	68	35	83	.....	21	.....
	1914	105	.....	.....	.....	.....	98	.....	.....	7
Bread and other bakery products.....	1919	1,321	( <sup>2</sup> ) 5	( <sup>2</sup> )	984	105	10	199	3	15
	1914	1,161	( <sup>2</sup> )	( <sup>2</sup> )	741	20	321	16	26	37
Confectionery.....	1919	104	.....	.....	98	3	3	.....	.....	.....
	1914	63	( <sup>2</sup> )	( <sup>2</sup> )	57	.....	4	.....	2	.....
Confectionery (ice cream).....	1919	513	.....	.....	141	2	.....	47	.....	323
	1914	199	.....	.....	.....	.....	.....	155	.....	44
Copper, tin, and sheet-iron work.....	1919	144	102	( <sup>2</sup> )	40	.....	2	.....	.....	.....
	1914	191	( <sup>2</sup> )	( <sup>2</sup> )	191	.....	.....	.....	.....	.....
Foundry and machine-shop products.....	1919	302	( <sup>2</sup> ) 50	( <sup>2</sup> )	252	.....	.....	.....	.....	.....
	1914	334	( <sup>2</sup> )	( <sup>2</sup> )	276	45	13	.....	.....	.....
Ice, manufactured <sup>3</sup> .....	1919	238	.....	.....	36	.....	.....	195	.....	7
Lithographing.....	1919	197	.....	49	148	.....	.....	.....	.....	.....
	1914	141	( <sup>2</sup> )	( <sup>2</sup> )	88	53	.....	.....	.....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	244	( <sup>2</sup> ) 7	( <sup>2</sup> ) 6	231	.....	.....	.....	.....	.....
	1914	249	( <sup>2</sup> )	( <sup>2</sup> )	246	.....	3	.....	.....	.....
Marble and stone work.....	1919	116	102	( <sup>2</sup> ) 5	9	.....	.....	.....	.....	.....
	1914	130	( <sup>2</sup> )	( <sup>2</sup> )	69	.....	61	.....	.....	.....
Printing and publishing, book and job.....	1919	1,034	( <sup>2</sup> ) 81	( <sup>2</sup> ) 42	911	.....	.....	.....	.....	.....
	1914	762	( <sup>2</sup> )	( <sup>2</sup> )	723	5	32	.....	2	.....
Printing and publishing, newspapers and periodicals.....	1919	808	( <sup>2</sup> ) 20	( <sup>2</sup> ) 54	547	.....	.....	187	.....	.....
	1914	641	( <sup>2</sup> )	( <sup>2</sup> )	634	.....	6	.....	1	.....
Slaughtering and meat packing <sup>3</sup> .....	1919	203	.....	.....	140	.....	61	.....	2	.....
All other industries.....	1919	5,044	1,533	105	1,539	373	110	1,231	121	32
	1914	4,901	( <sup>2</sup> )	( <sup>2</sup> )	1,814	568	439	596	350	1,134

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

# MANUFACTURES—DISTRICT OF COLUMBIA.

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TABLE 8.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	595	10,482	132	234	595	143	1,577	48	1,685	20	1,353	12	1,828	4	1,345	1	751	1	1,348
Automobile repairing.....	27	214	2	12	30	11	133	2	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bread and other bakery products.....	74	1,321	19	34	81	10	93	2	75	6	429	2	326	1	317	.....	.....	.....	.....
Confectionery.....	16	104	1	10	31	4	38	1	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Confectionery (ice cream).....	7	513	.....	2	4	2	14	1	47	.....	.....	1	132	1	316	.....	.....	.....	.....
Copper, tin, and sheet-iron work.....	22	144	2	11	26	8	93	1	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products.....	19	302	.....	5	13	8	81	5	152	1	56	.....	.....	.....	.....	.....	.....	.....	.....
Ice, manufactured.....	10	238	.....	1	6	7	80	.....	.....	2	153	.....	.....	.....	.....	.....	.....	.....	.....
Lithographing.....	6	197	.....	.....	.....	2	32	3	108	1	57	.....	.....	.....	.....	.....	.....	.....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	9	244	.....	.....	.....	3	20	6	224	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble and stone work.....	12	176	.....	8	26	3	40	1	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Printing and publishing, book and job.....	102	1,034	35	38	84	18	190	8	326	1	57	2	377	.....	.....	.....	.....	.....	.....
Printing and publishing, newspapers and periodicals.....	67	808	48	7	15	4	66	2	70	2	127	4	530	.....	.....	.....	.....	.....	.....
Slaughtering and meat packing.....	6	203	.....	1	2	1	6	3	134	1	61	.....	.....	.....	.....	.....	.....	.....	.....
All other industries.....	218	5,044	25	105	278	62	691	13	388	6	413	3	463	2	712	1	751	1	1,348

TABLE 9.—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.....	595	514	518	10,482	8,877	7,707	\$68,826,570	\$28,978,241	\$25,289,136	\$37,886,470	\$16,739,118	\$15,042,602
Less than \$5,000.....	125	127	147	42	146	182	299,940	326,764	383,463	189,031	231,976	264,245
\$5,000 to \$20,000.....	181	199	187	498	971	956	2,021,606	2,114,545	2,020,003	1,278,741	1,327,467	1,294,810
\$20,000 to \$100,000.....	192	133	135	1,743	2,380	2,480	9,272,206	5,711,981	5,819,241	5,411,283	3,415,524	3,418,883
\$100,000 to \$500,000.....	71	43	40	{ 3,065 }	3,622	3,028	{ 15,091,792 }	8,356,101	12,053,695	{ 8,187,489 }	7,448,999	7,114,346
\$500,000 to \$1,000,000.....	10	7	...	800	...	...	7,205,082	4,774,579	...	2,518,328	...	...
\$1,000,000 and over.....	16	6	3	4,334	1,758	1,061	34,935,854	7,694,271	5,012,734	20,301,598	4,315,152	2,950,318
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.....	21.0	24.7	28.4	0.4	1.6	2.4	0.4	1.1	1.5	0.5	1.4	1.8
\$5,000 to \$20,000.....	30.4	38.7	36.1	4.8	10.9	12.4	2.9	7.3	8.0	3.4	7.9	8.6
\$20,000 to \$100,000.....	32.3	25.9	26.1	16.6	26.8	32.2	13.5	19.7	23.0	14.8	20.4	22.7
\$100,000 to \$500,000.....	11.9	8.4	8.9	{ 29.2 }	40.8	39.3	{ 21.9 }	28.8	47.7	{ 21.6 }	44.5	47.3
\$500,000 to \$1,000,000.....	1.7	1.3	...	7.6	...	...	10.5	16.5	...	8.6	...	...
\$1,000,000 and over.....	2.7	1.0	0.6	41.3	19.8	13.8	50.8	26.6	19.8	53.6	25.8	19.6

## MANUFACTURES—DISTRICT OF COLUMBIA.

TABLE 10.—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.			
	19191914		Per cent distribution.		19191914		Per cent distribution.		19191914		Per cent distribution.		19191914		Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
BREAD AND OTHER BAKERY PRODUCTS	74	58	100.0	100.0	1,321	1,161	100.0	100.0	\$10,625,868	\$3,916,169	100.0	100.0	\$4,393,044	\$1,625,441	100.0	100.0
Less than \$5,000.....	14	9	18.9	15.5	1	6	0.1	0.5	43,452	29,753	0.4	0.8	17,926	13,513	0.4	0.8
\$5,000 to \$20,000.....	25	27	33.8	45.5	34	84	2.6	7.2	279,966	272,084	2.6	6.9	112,604	119,249	2.6	7.3
\$20,000 to \$100,000.....	23	11	31.1	19.0	128	104	9.7	9.0	955,036	395,502	9.0	10.2	393,183	157,673	8.9	9.7
\$100,000 to \$500,000.....	5	10	6.8	17.2	272	1,967	20.6	83.3	1,395,642	3,215,830	13.1	82.1	600,539	1,835,006	13.7	82.1
\$500,000 and over.....	7	1	9.4	1.7	886		67.1		7,951,772		74.8		2,268,792		74.4	
COPPER, TIN, AND SHEET-IRON WORK.	22	22	100.0	100.0	144	191	100.0	100.0	525,707	340,589	100.0	100.0	344,039	183,123	100.0	100.0
Less than \$5,000.....	5	7	22.7	31.8	3	13	2.1	6.8	11,625	20,925	2.2	6.1	6,937	14,132	2.0	7.7
\$5,000 to \$20,000.....	9	10	40.9	45.5	30	60	20.8	31.4	103,291	93,093	19.6	27.3	65,431	58,523	19.0	32.0
\$20,000 to \$100,000.....	8	5	36.4	22.7	111	118	77.1	61.8	410,791	226,571	78.1	66.6	271,671	110,468	79.0	60.3
FOUNDRY AND MACHINE-SHOP PRODUCTS.	19	17	100.0	100.0	302	334	100.0	100.0	1,159,176	646,203	100.0	100.0	653,207	446,244	100.0	100.0
Less than \$20,000.....	7	7	36.8	41.2	38	42	12.6	12.6	85,958	67,028	7.4	10.4	61,701	50,478	9.4	11.3
\$20,000 to \$100,000.....	8	9	42.1	52.9	103	292	34.1	87.4	335,405	579,177	28.9	89.6	252,252	395,766	38.6	88.7
\$100,000 to \$500,000.....	4	1	21.1	5.9	161		53.3		737,813		63.7		339,254		51.9	
LITHOGRAPHING.....	6	4	100.0	100.0	197	141	100.0	100.0	687,447	314,119	100.0	100.0	448,225	196,111	100.0	100.0
\$20,000 to \$100,000.....	3	(*)	50.0		81		41.1		222,769		32.4		175,506		39.2	
\$100,000 to \$500,000.....	3	(*)	50.0		116		58.9		464,678		67.6		272,719		60.8	
PRINTING AND PUBLISHING, BOOK AND JOB.....	102	80	100.0	100.0	1,034	762	100.0	100.0	3,974,976	1,618,662	100.0	100.0	2,549,426	1,154,723	100.0	100.0
Less than \$5,000.....	45	35	44.1	43.8	15	33	1.5	4.3	92,471	83,981	2.3	5.2	61,020	58,390	2.4	5.0
\$5,000 to \$20,000.....	26	26	25.5	32.5	80	133	7.7	17.5	272,373	261,493	6.9	16.2	172,766	194,847	6.8	16.9
\$20,000 to \$100,000.....	21	16	20.6	20.0	203	309	19.6	40.6	932,996	684,958	23.5	42.3	640,443	483,275	25.1	41.9
\$100,000 to \$500,000.....	10	3	9.8	3.8	736	287	71.2	37.7	2,077,136	588,230	52.3	36.3	1,674,597	418,211	65.7	38.2
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....	67	60	100.0	100.0	808	641	100.0	100.0	11,897,555	4,139,288	100.0	100.0	9,098,797	3,127,535	100.0	100.0
Less than \$5,000.....	16	17	23.9	28.3	22		3.4		32,618	42,640	0.3	1.0	28,151	39,477	0.3	1.3
\$5,000 to \$20,000.....	18	24	26.9	40.0	13	59	1.6	9.2	187,906	241,500	1.6	5.8	169,433	217,191	1.9	6.9
\$20,000 to \$100,000.....	18	11	26.9	18.3	30	55	3.7	8.6	780,481	430,542	6.4	10.5	716,072	338,781	7.9	10.8
\$100,000 to \$500,000.....	10	5	14.9	8.3	357	261	44.2	40.7	2,431,736	1,026,753	20.9	24.8	1,712,870	767,429	18.8	24.6
\$500,000 to \$1,000,000.....		2		3.3		244	38.1			2,391,827		57.8		1,764,657		56.4
\$1,000,000 and over.....	5	1	7.5	1.7	408		50.5		8,434,754		70.9		6,472,271		71.1	

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

\* Figures not shown, to avoid disclosing individual operations.  
 \* Includes the group "\$1,000,000 and over."

TABLE 11.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
All industries.....	1919	309	178	108	10,482	1,617	8,089	779	15.4	77.1	7.4	\$68,826,570	\$8,788,904	\$53,176,338	\$6,861,333	12.8	77.3	10.0				
	1914	268	153	93	8,877	2,041	5,965	871	23.0	67.2	9.8	28,978,241	5,080,978	21,368,253	2,529,012	17.5	73.7	8.7				
	1909	303	122	93	7,707	2,419	4,459	829	31.4	57.9	10.8	26,289,136	5,847,661	16,544,835	2,896,640	23.1	65.4	11.5				
Bread and other bakery products.	1919	59	9	6	1,321	350	912	59	28.5	69.0	4.5	10,625,868	2,461,884	7,368,322	795,692	23.2	69.3	7.5				
	1914	46	8	4	1,161	383	762	16	33.0	65.6	1.4	3,916,169	1,295,470	2,555,808	64,891	33.1	65.3	1.6				
Foundry and machine-shop products.	1919	8	5	6	302	142	66	94	47.0	21.9	31.1	1,159,176	590,026	247,436	321,714	50.9	21.3	27.8				
	1914	9	3	5	334	224	16	94	67.1	4.8	28.1	646,203	303,140	120,000	163,063	56.2	18.6	25.2				
Printing and publishing, book and job.	1919	62	24	16	1,034	184	779	71	17.8	75.3	6.9	3,974,976	841,768	2,861,056	271,252	21.2	72.0	6.8				
	1914	44	19	17	762	197	526	69	21.9	69.0	9.1	1,618,662	437,381	1,004,085	177,196	27.0	62.0	11.0				
Printing and publishing, newspapers and periodicals.	1919	10	30	27	808	14	777	17	1.7	95.2	2.1	11,897,555	93,959	9,266,333	2,537,263	0.8	77.9	21.8				
	1914	16	26	18	641	45	583	13	7.0	91.0	2.0	4,139,288	97,020	3,255,088	787,160	2.4	78.6	19.0				

TABLE 12.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total.....	2,874	1,616	940	33,079	24,775	16,563	100.0	100.0	100.0
Owned.....	172	285	278	13,109	18,338	14,060	39.6	74.1	84.9
Steam <sup>1</sup> .....	113	214	217	10,340	15,230	12,212	31.2	61.5	73.7
Engines.....	97	( <sup>2</sup> )	( <sup>2</sup> )	8,868	( <sup>2</sup> )	( <sup>2</sup> )	26.8		
Turbines.....	16	( <sup>2</sup> )	( <sup>2</sup> )	1,472	( <sup>2</sup> )	( <sup>2</sup> )	4.4		
Internal-combustion engines.....	54	67	55	2,103	2,568	1,073	6.4	10.4	6.5
Water wheels and turbines.....	5	4	6	666	540	775	2.0	2.2	4.7
Rented.....	2,702	1,331	662	19,970	6,437	2,503	60.4	26.0	15.1
Electric.....	2,702	1,331	662	19,960	6,407	2,433	60.3	25.9	14.7
Other.....				10	30	70	( <sup>2</sup> )	0.1	0.4
Electric.....	2,883	1,659	887	21,943	9,522	4,527	100.0	100.0	100.0
Rented.....	2,702	1,331	662	19,960	6,407	2,433	91.0	67.3	53.7
Generated by establishment reporting.....	181	328	225	1,983	3,115	2,094	9.0	32.7	46.3

<sup>1</sup> Figures for horsepower for 1909 include the amount reported under the head of "other" owned power.<sup>2</sup> Not reported separately.<sup>3</sup> Less than one-tenth of 1 per cent.

TABLE 13.—FUEL CONSUMED, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	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.....	87,731	125,170	15,579	399,236	1,147	964,794
1919.....	50,552	159,924	1,831	259,693	( <sup>1</sup> )	48,652
1914.....	47.3	-21.7	750.8	54.1	( <sup>1</sup> )	1,883.0
Per cent of increase <sup>2</sup> .....						
Bread and other bakery products.....	5,573	5,209		3	45	409,351
Confectionery (ice cream).....	47	15,586		522	36	
Foundry and machine-shop products.....	138	380	350	12	176	522,518
Gas, illuminating and heating.....	70,541	15,884	1,897	846,569		
Ice, manufactured.....	2,490	21,259	2,769			
Iron and steel, steel works and rolling mills.....		24,923	2,317	52,065	189	
Lumber, planing-mill products, not including planing mills connected with sawmills.....	496	675			71	400
Paper and wood pulp.....			7,991			
Printing and publishing, book and job.....	330	637		3	10	2,424
Printing and publishing, newspapers and periodicals.....	486	867			51	13,300
Slaughtering and meat packing.....		4,917				
All other industries.....	1,621	34,873	255	62	669	16,801

<sup>1</sup> Included in figures for fuel oil.<sup>2</sup> A minus sign (-) denotes decrease.

## SPECIAL STATISTICS.

**Laundries.**—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries in the various tables in this report. Table 14, however, summarizes the statistics for such laundries in the District as reported for 1919 and 1914.

TABLE 14.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of in- crease, <sup>1</sup> 1914- 1919.
	1919	1914	
Number of establishments.....	21	18	
Persons engaged.....	1,804	1,351	33.5
Proprietors and firm members.....	10	10	
Salaried employees.....	140	124	12.9
Wage earners (average number).....	1,655	1,217	35.9
Primary horsepower.....	1,633	1,071	52.5
Capital.....	\$1,374,200	\$971,336	41.5
Salaries and wages.....	1,364,048	562,398	142.5
Salaries.....	314,468	121,408	159.0
Wages.....	1,049,580	440,990	138.0
Paid for contract work.....	4,832	260	1,777.7
Rent and taxes.....	69,731	29,907	133.2
Cost of materials.....	481,036	181,876	164.5
Amount received for work done.....	2,559,210	1,023,475	150.1

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

**Dyeing and cleaning.**—Table 15 shows, for 1919, statistics for dyeing and cleaning establishments that were operated by mechanical power. 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 that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 15.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	6
Persons engaged.....	103
Proprietors and firm members.....	6
Salaried employees.....	3
Wage earners (average number).....	94
Primary horsepower.....	73
Capital.....	\$147,450
Salaries and wages.....	105,732
Salaries.....	3,131
Wages.....	102,601
Rent and taxes.....	4,644
Cost of materials.....	44,178
Amount received for work done.....	236,761

## MANUFACTURES—DISTRICT OF COLUMBIA.

## ESTABLISHMENTS OPERATED BY FEDERAL GOVERNMENT.

A large proportion of the wage earners of the District (65.8 per cent in 1919 and 54.5 per cent in 1914) are employed by the Federal Government in operations similar to those carried on in the manufacturing establishments conducted under private ownership. These operations, however, are conducted for the exclusive benefit of the Government, and, as the

products are not manufactured for sale, no value of products is shown. The statistics for the governmental establishments are not included in the general statistics for manufactures, but are presented separately in tables 16, 17, 18, and 19. The abnormal activity of governmental establishments in 1919 is apparent from an examination of these statistics.

TABLE 16.—GOVERNMENTAL ESTABLISHMENTS: 1919, 1914, 1909, AND 1904.

INDUSTRY.	Census year.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.			Capital.*	EXPENSES.					
			Total.	Officials and clerks.	Wage earners (average number).		Total.	Salaries.	Wages.	Cost of materials.	Rent.	Contract work.
All Industries.....	1919	11	22,423	2,254	20,169	\$85,533,787	\$59,074,899	\$3,540,566	\$29,794,728	\$25,346,438	\$60,720	\$332,447
	1914	11	11,639	1,025	10,614	39,868,067	17,862,758	1,122,927	10,614,466	5,902,054	12,736	299,675
	1909	11	11,696	1,000	10,697	28,479,599	15,508,250	1,016,745	10,663,040	3,807,626	10,565	10,274
	1904	11	11,470	488	10,982	24,507,754	14,958,958	643,113	9,740,261	4,502,090	34,794	38,700
Engraving and printing <sup>1</sup> .....	1919	3	7,752	484	7,268	7,786,485	11,867,467	658,539	8,001,899	3,166,407	.....	40,622
	1914	4	4,146	318	3,828	6,151,511	4,678,123	398,697	3,600,227	667,470	.....	21,720
	1909	4	4,190	311	3,879	3,107,610	4,664,332	352,547	3,593,419	708,217	.....	10,140
	1904	4	3,206	183	3,023	2,400,100	3,492,264	238,871	2,601,896	621,372	6,400	23,725
Instruments, professional and scientific (Smithsonian Institution).	1919	1	1	.....	1	3,500	2,240	.....	1,740	500	.....	.....
	1914	1	1	.....	1	3,500	1,645	.....	1,320	325	.....	.....
	1909	1	1	.....	1	3,500	1,695	.....	1,260	310	.....	125
	1904	1	1	.....	1	2,650	1,079	.....	1,080	599	.....	.....
Naval Gun Factory (United States Navy Yard).	1919	1	9,265	1,212	8,053	68,764,200	32,180,537	2,128,049	13,575,872	16,475,716	.....	.....
	1914	1	3,239	253	2,986	27,318,507	6,834,341	280,735	3,065,067	3,488,549	.....	.....
	1909	1	3,141	297	2,844	19,192,224	4,577,663	203,817	2,893,670	1,480,676	.....	.....
	1904	1	3,396	107	3,289	16,440,605	5,331,459	107,966	2,639,184	2,569,334	.....	14,975
Government printing <sup>2</sup> .....	1919	3	5,011	534	4,477	8,276,008	12,862,097	713,774	7,738,823	4,162,973	47,970	198,557
	1914	3	4,051	408	3,643	6,302,618	6,143,345	433,037	3,827,455	1,601,010	3,204	187,946
	1909	3	4,155	380	3,765	6,102,938	6,070,295	449,042	4,042,467	1,587,786	.....	.....
	1904	4	4,672	190	4,382	5,679,074	5,898,838	287,916	4,330,098	1,256,626	23,208	.....
Other industries <sup>3</sup> .....	1919	3	394	24	370	703,599	2,162,558	39,304	476,394	1,540,842	12,750	93,268
	1914	2	202	46	156	86,031	205,304	10,458	120,404	65,000	9,442	.....
	1909	2	179	11	168	78,327	185,265	11,339	132,224	30,637	10,565	.....
	1904	1	295	8	287	27,325	234,718	8,360	167,103	54,169	6,000	.....

\* The capital reported represents almost exclusively the value placed on the land, buildings, and machinery, and does not include cash, bills receivable, and other items similar to those reported for the establishments operated under private ownership.

<sup>1</sup> Includes the Bureau of Engraving and Printing and establishments operated in the Geodetic Survey, the Geological Survey, and the Department of State in 1914, 1909, and 1904, and the same in 1919, with the exception of the establishment operated in the State Department.

<sup>2</sup> Includes the Government Printing Office and an establishment operated in the Weather Bureau; also one establishment operated in the War Department in 1914, 1909, and 1904 and one operated in the State Department in 1919.

<sup>3</sup> Includes, in 1919, two reports from the Post Office Department (one for the mail equipment shops and one for the rural motor truck garage) and one report for the City Post office garage; in 1914 and 1909, two reports from the Post Office Department (one for the mail-bag repair shop and one for the mail-lock shop) which in 1904 were included in one report.

TABLE 17.—GOVERNMENTAL ESTABLISHMENTS—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.				NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	20,903	10,750	11,030	98.8	100.0	100.0	July.....	19,436	10,601	10,258	91.8	97.7	93.0
February.....	20,392	10,744	11,027	96.4	99.9	99.9	August.....	19,672	10,553	10,416	93.0	98.2	94.4
March.....	19,727	10,703	10,998	93.2	99.6	99.7	September.....	19,954	10,607	10,115	94.3	98.7	91.7
April.....	19,763	10,565	10,852	93.3	98.3	98.4	October.....	20,997	10,615	10,681	99.2	98.7	95.8
May.....	19,637	10,528	10,631	92.8	97.9	96.4	November.....	21,161	10,610	10,591	100.0	98.7	95.0
June.....	19,407	10,566	10,517	91.7	98.3	95.3	December.....	20,994	10,626	10,775	99.2	98.8	97.7

<sup>1</sup> Figures represent number employed on 15th of each month or nearest representative day. Maximum number indicated by bold-faced figures, minimum by italics.

TABLE 18.—GOVERNMENTAL ESTABLISHMENTS—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.				
				Amount.			Per cent of increase. <sup>1</sup>	
	1919	1914	1909	1919	1914	1909	1914-1919	1909-1914
Primary power, total.....	291	204	177	27,793	11,167	5,902	148.9	89.2
Owned.....	25	33	29	27,313	10,921	5,756	150.1	89.7
Steam.....	25	32	28	27,313	10,911	5,746	150.3	89.9
Engines.....	19	( <sup>2</sup> )	( <sup>2</sup> )	8,027	( <sup>2</sup> )	( <sup>2</sup> )		
Turbines.....	6	( <sup>2</sup> )	( <sup>2</sup> )	19,286	( <sup>2</sup> )	( <sup>2</sup> )		
Internal-combustion engines.....		1	1		10	10		
Rented—Electric.....	266	171	148	480	246	146	95.1	68.5
Electric—Generated by establishment reporting.....	6,211	3,535	1,072	54,620	10,636	10,729	413.5	-0.9

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Not reported separately.

TABLE 19.—GOVERNMENTAL ESTABLISHMENTS—FUEL CONSUMED: 1919 AND 1914.

KIND.	Unit.	QUANTITY.		Per cent of increase, <sup>1</sup> 1914-1919.	KIND.	Unit.	QUANTITY.		Per cent of increase, 1914-1919.
		1919	1914				1919	1914	
Anthracite coal.....	Ton, 2,240 pounds.	5,850	11,341	-48.4	Fuel, oils.....	Barrel.....	54,612	18,625	193.2
Bituminous coal.....	Ton, 2,000 pounds.	99,773	44,099	126.2	Gas (manufactured).....	1,000 cubic feet.....	36,887	24,297	51.8
Coke.....	Ton, 2,000 pounds.	1,215	577	110.6					

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

## GENERAL TABLES.

Table 20 gives the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for all industries combined and for selected industries in the District for 1919, 1914, and 1909. Certain kindred industries

are combined in some instances for comparison with 1909.

Table 21 presents, for 1919, statistics for the District as a whole and for each industry that can be shown without the disclosure of individual operations.

TABLE 20.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES: 1919, 1914, AND 1909.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands.								Expressed in thousands.		
All industries.....	1919	595	10,482	33,079	\$13,189	\$30,940	\$68,827	Marble and stone work.....	1919	12	116	159	\$112	\$193	\$437
	1914	514	8,877	24,775	6,069	12,239	28,978		1914	12	130	82	74	147	290
	1909	518	7,707	16,563	4,989	10,246	25,289		1909	15	265	72	180	250	549
Bread and other bakery prod- ucts.	1919	74	1,321	1,111	1,606	6,233	10,626	Mineral and soda waters.....	1919	11	82	116	73	265	644
	1914	58	1,161	937	848	2,291	3,016		1914	11	95	55	60	131	285
	1909	71	975	911	702	2,202	3,690		1909	9	64	67	45	73	199
Coffee, roasting and grinding....	1919	5	31	111	30	757	925	Patent medicines and com- pounds and druggists' propa- rations.	1919	18	82	118	49	282	794
	1914	5	29	61	26	304	428		1914	20	169	62	62	218	613
	1909	4	17	90	9	374	523		1909	17	78	50	36	57	384
Confectionery.....	1919	16	104	14	106	455	758	Printing and publishing <sup>2</sup> .....	1919	136	2,154	2,746	2,690	4,548	16,859
	1914	9	63	10	19	108	194		1914	156	1,671	2,065	1,239	1,648	6,242
	1909	15	128	15	62	152	284		1909	166	1,565	1,703	1,101	1,095	4,899
Copper, tin, and sheet-iron work.	1919	22	144	65	175	182	526	Tobacco and cigars.....	1919	9	59	7	41	56	154
	1914	22	191	49	122	157	341		1914	15	145	8	67	111	245
	1909	17	162	6	108	160	340		1909	21	68	3	32	45	109
Foundry and machine-shop products. <sup>1</sup>	1919	54	615	1,054	730	1,224	2,688	All other industries.....	1919	179	5,530	26,935	7,282	16,363	33,556
	1914	26	562	871	396	515	1,230		1914	170	4,412	19,896	2,994	6,412	14,763
	1909	23	509	571	310	466	1,175		1909	160	3,582	12,574	2,215	5,118	12,628
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	9	244	643	295	382	860								
	1914	10	249	679	162	194	441								
	1909	10	309	501	189	254	609								

<sup>1</sup> Includes "automobile repairing" and "structural iron work, not made in steel works or rolling mills."<sup>2</sup> Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing," and "lithographing."

## MANUFACTURES—DISTRICT OF COLUMBIA.

TABLE 21.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.		Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.  Dollars. 63,008,179
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	18 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
											(*)	(*)	(*)	(*)	(*)	
1	All industries.....	595	14,101	515	779	1,336	989	10,482	De 10,723	Mh 10,319	(*)	(*)	(*)	(*)	(*)	
2	Automobile bodies and parts.....	5	34	5	3	1	.....	25	De 30	Mh 21	30	28	2	.....	102,002	
3	Automobile repairing.....	27	285	26	18	14	13	214	Ja 229	Je 209	209	209	.....	.....	759,427	
4	Awnings, tents, and sails.....	5	97	7	7	4	3	76	Apr 88	Se 69	73	26	47	.....	116,211	
5	Bookbinding and blank-book making.....	6	84	9	1	1	2	71	Jy 78	Ja 66	74	40	32	2	76,390	
6	Bread and other bakery products.....	74	1,713	72	46	234	40	1,321	Ja 1,342	Jy 1,310	1,332	1,121	203	3	4,095,524	
7	Clothing, women's.....	3	33	5	.....	.....	.....	28	Au 33	Mh 26	27	1	26	.....	12,344	
8	Coffee, roasting and grinding.....	5	63	3	9	17	3	31	Ja 33	Ap 30	31	18	13	.....	279,988	
9	Confectionery and ice cream.....	23	765	21	47	40	40	617	.....	.....	597	463	134	.....	3,372,850	
10	Confectionery.....	16	149	18	7	20	20	104	De 157	Jy 84	157	41	116	.....	515,016	
11	Ice cream.....	7	616	3	40	40	20	513	Jy 671	Ja 420	440	422	18	.....	2,857,834	
12	Copper, tin, and sheet-iron work.....	22	196	17	21	8	6	144	Au 177	Se 83	167	167	.....	.....	264,689	
13	Druggists' preparations.....	3	47	.....	10	.....	5	32	Mh 36	Au 26	31	8	13	7	244,434	
14	Electroplating.....	3	14	5	.....	1	.....	8	Ja 8	Ap 7	8	7	.....	.....	7,676	
15	Engraving and diesinking.....	4	7	4	.....	.....	.....	3	De 6	Mh 2	6	6	.....	.....	3,190	
16	Engraving, steel and copper plate, including plate printing.....	5	58	6	3	1	4	44	De 52	Ja 39	52	33	19	.....	69,053	
17	Food preparations, not elsewhere specified.....	9	52	10	4	7	.....	31	De 38	Fe 21	38	20	18	.....	104,304	
18	Foundry and machine-shop products.....	19	362	22	21	11	6	302	.....	.....	302	300	1	1	980,131	
19	Machine shops.....	14	247	14	15	9	4	205	Au 215	Ap 192	205	203	1	.....	585,599	
20	All other.....	5	115	8	6	2	2	97	Je 103	Ja 94	97	97	.....	.....	394,532	
21	Fur goods.....	6	53	8	2	.....	10	33	De 43	Je 25	43	23	20	.....	283,485	
22	Furniture.....	4	27	3	2	.....	.....	22	Au 30	My 18	21	19	2	.....	18,782	
23	Hand stamps.....	4	45	2	3	5	4	31	My 34	De 26	30	28	2	.....	107,947	
24	Hats and caps, other than felt, straw, and wool.....	3	11	3	.....	.....	.....	8	No 9	Ja 7	9	6	3	.....	9,976	
25	Ice, manufactured.....	10	296	1	33	22	2	238	Au 263	De 210	244	242	2	.....	4,120,741	
26	Jewelry.....	7	29	7	4	.....	1	17	De 20	Ja 14	17	17	.....	.....	48,571	
27	Lithographing.....	6	242	.....	23	14	8	197	Jy 214	Ja 185	189	156	32	1	561,891	
28	Lumber, planing-mill products, not including planing mills connected with sawmills.....	9	279	5	19	8	3	244	Jy 263	Ja 227	258	253	4	.....	571,767	
29	Marble and stone work.....	12	141	15	8	.....	2	116	.....	.....	122	122	.....	.....	288,091	
30	Monuments and tombstones.....	4	31	6	2	.....	2	23	Je 26	Ja 20	23	23	.....	.....	53,693	
31	All other.....	8	110	9	6	.....	.....	93	Je 113	Fe 60	99	99	.....	.....	234,623	
32	Mattresses and spring beds.....	5	56	5	1	3	1	46	Jy 51	Ap 42	38	27	11	.....	125,027	
33	Mineral and soda waters.....	11	122	7	9	21	3	82	Je 104	Fe 56	81	81	.....	.....	323,070	
34	Models and patterns, not including paper patterns.....	4	9	5	.....	.....	.....	4	Fe 5	My 3	4	4	.....	.....	10,729	
35	Optical goods: Lenses.....	4	15	3	.....	.....	.....	12	De 13	No 11	13	11	1	.....	13,078	
36	Patent medicines and compounds.....	15	107	10	11	14	22	50	Oc 55	Je 45	51	21	30	.....	158,630	
37	Photo-engraving.....	4	84	2	12	7	2	61	No 67	Ja 56	65	65	.....	.....	81,090	
38	Pickles, preserves, and sauces.....	3	9	4	.....	.....	.....	5	(*) 5	(*) 5	5	5	.....	.....	2,990	
39	Printing and publishing, book and job.....	102	1,278	108	76	32	28	1,034	.....	.....	1,253	942	302	8	3,169,545	
40	Job work only.....	99	1,253	106	75	32	27	1,013	De 1,154	Ja 948	1,232	923	300	8	3,061,679	
41	All other.....	3	25	2	1	.....	1	21	Fe 21	Ja 20	21	19	2	.....	108,166	
42	Printing and publishing, newspapers and periodicals.....	67	2,183	20	160	510	676	808	.....	.....	849	705	125	16	5,745,257	
43	Printing and publishing.....	11	1,170	1	63	371	120	615	De 651	Ja 564	651	557	89	4	3,275,243	
44	Printing, publishing, and job printing.....	7	299	9	7	54	56	173	Oc 195	Ja 149	179	141	24	12	454,330	
45	Printing, without printing.....	49	714	10	90	94	500	20	Ja 22	Ap 19	19	7	12	.....	2,015,684	
46	Slaughtering and meat packing.....	6	272	4	12	42	11	203	De 226	Jy 188	226	216	10	.....	1,847,080	
47	Structural ironwork, not made in steel works or rolling mills.....	8	140	6	14	17	4	90	Oc 107	Ap 90	100	100	.....	.....	567,454	
48	Tobacco and cigars.....	9	74	10	2	3	.....	59	No 76	Ja 42	77	31	46	.....	49,756	
49	All other industries*.....	83	4,810	75	198	200	90	4,166	.....	.....	.....	.....	.....	.....	34,434,961	

\* Includes water wheels and turbines (irrespective of ownership of water supply).

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

\* All other industries embrace—

Artificial limbs.....	2	Canning and preserving, fish.....	1	Dental goods.....	1
Artists' materials.....	1	Card cutting and designing.....	1	Electrical machinery, apparatus, and supplies.....	1
Automobiles.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	2	Fancy articles, not elsewhere specified.....	1
Baking powders and yeast.....	1	Cars and general shop construction and repairs by steam-railroad companies.....	2	Ferrocyls.....	1
Baskets, and rattan and willow ware.....	2	Chemicals.....	2	Flavoring extracts.....	1
Boxes, set-up paper boxes.....	1	Clothing, men's.....	2	Flour-mill and gristmill products.....	3
Brass, bronze, and copper products.....	1	Coal-tar products.....	1	Gas and electric fixtures.....	2
Brick and tile, sewer pipe and drain tile.....	2	Dairymen's, poultrymen's, and apiarists' supplies.....	1	Gas, illuminating and heating.....	2
Brooms, from broom corn.....	2			Grease and tallow, not including lubricating greases.....	1
				House-furnishing goods, not elsewhere specified.....	1



## COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.										POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.					Electric horsepower generated in establishments reporting.		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Owned.	Owned.			
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
2,595,491	3,071,888	13,189,031	2,770,560	399,949	2,481,001	27,462,366	3,477,734	68,826,570	37,880,470	33,079	8,868	1,472	2,103	606	10,970	1,983	1
6,500	1,000	30,483	200	2,040	623	39,140	828	101,663	61,689	21					21		2
35,522	54,301	220,085	2,000	23,080	5,826	388,905	12,719	884,002	482,378	153					153		3
20,040	8,756	70,526		5,062	1,036	144,102	1,415	274,384	128,867	18			2		18		4
3,380	2,282	67,244	2,952	7,096	229	53,127	1,435	169,780	115,218	28					28		5
125,125	597,671	1,005,877	1,180	42,883	365,402	6,067,380	165,444	10,625,868	4,393,044	1,111	310			9	792	267	6
		10,565		1,552	218	33,747	399	69,040	35,794	4					4		7
51,600	33,897	30,020		4,440	16,700	749,005	0,990	924,788	168,191	111					111		8
240,922	78,457	771,032	8,639	15,177	114,200	1,707,488	149,656	4,859,098	3,001,954	3,478	1,620				1,858		9
13,558	10,707	105,852	1,532	11,585	30,276	445,268	10,074	758,235	302,893	14					14		10
233,364	67,690	605,780	7,107	3,592	74,924	1,262,220	139,582	4,100,863	2,699,061	3,464	1,620				1,844		11
40,251	13,073	174,073	1,580	12,044	3,923	179,152	2,516	525,707	344,029	65				35	30		12
20,040	5,800	23,405		2,066	1,692	181,620	797	313,692	131,275	16					16		13
	312	9,005		1,200	40	2,975	564	19,202	15,663	17				8	9		14
		6,260		755	15	769	100	19,043	18,774	4					4		15
4,840	3,880	49,799		4,655	318	29,006	1,052	129,480	99,422	7					7		16
5,834	0,847	20,888	1,185	2,450	974	417,031	3,729	505,547	84,787	52				34	18		17
52,842	25,008	370,848		13,293	13,107	490,377	15,592	1,159,176	653,207	437	72			186	179		18
47,882	18,088	254,038		9,280	9,875	310,802	8,683	779,680	460,195	209	12			81	176		19
5,400	0,020	110,810		4,013	3,322	179,575	9,909	379,496	193,012	168	60			105	3		20
0,170	0,070	52,733	150	4,800	9,034	101,400	1,667	214,858	111,791	30					30		21
3,870		33,162	800	2,752	525	22,241	1,323	81,807	58,243	44	30				14		22
8,720	13,940	37,350	8,213	4,440	444	104,382	2,128	214,715	108,205	21					21		23
		0,288		1,320	80	9,236	405	27,096	18,355	2					2		24
62,842	37,473	290,524		7,800	54,777	180,429	237,589	1,080,666	662,648	6,258	1,954			1,475	2,438	596	25
9,590	1,477	38,000		2,843	210	45,008	361	134,981	89,612	7					7		26
80,602	54,780	224,675	200	10,171	3,770	230,190	9,032	687,447	448,225	178					178		27
34,587	14,009	295,305	2,000	11,140	8,220	369,313	12,958	800,389	478,118	643	340			25	278		28
38,540	2,740	112,179	2,300	2,720	1,714	189,032	3,920	436,972	244,020	159				57	102		29
4,490		35,303		1,230	289	45,263	1,085	104,128	57,780	51				36	15		30
20,050	2,740	70,786	2,300	1,490	1,425	143,709	2,835	332,844	186,240	108				21	87		31
2,808	4,033	52,612		4,838	933	161,070	2,758	309,412	145,584	68					68		32
22,560	40,952	73,055		6,365	74,057	258,380	6,174	643,778	370,224	116	24			17	75	2	33
		6,558		510	67	6,600	313	21,676	14,763	8					8		34
24,952	10,783	18,602	35	2,717	69	17,146	1,050	51,185	32,989	8					8		35
		25,090	441	9,305	49,438	98,793	834	480,411	380,784	102	40				62	7	36
39,742	11,109	109,574	4,005	5,580	4,207	35,820	2,703	267,192	228,669	23					23		37
		2,080	106	540	22	6,705	181	14,533	7,647	1					1		38
252,800	70,637	1,182,500	47,042	64,222	127,041	1,384,660	40,990	3,974,976	2,549,426	854				8	846		39
248,950	99,337	1,154,300	12,133	62,422	126,035	1,382,145	39,760	3,882,177	2,460,282	850				8	842		40
3,850	1,600	28,200	35,509	1,800	106	2,415	1,240	92,799	89,144	4					4		41
683,497	1,423,694	1,100,320	2,567,489	57,294	278,749	2,754,828	43,930	11,897,555	9,098,797	1,679	385				1,294		42
328,154	750,694	953,898		28,848	271,975	1,897,891	32,875	6,407,600	4,470,834	1,421	385				1,036		43
23,134	115,302	100,452		9,269	5,934	412,848	9,531	803,708	381,329	257					257		44
332,209	557,798	10,000	2,567,489	19,177	840	444,089	1,524	4,686,247	4,240,034	1					1		45
59,980	69,096	245,725		8,432	19,188	4,165,299	62,630	5,012,294	784,455	917	270	145			502		46
50,747	34,330	129,837	101,929	0,816	3,392	308,768	7,379	644,470	328,323	459				112	347		47
2,639	2,403	40,760		2,582	23,210	55,850	597	154,025	97,578	7					7		48
586,637	437,447	5,547,927	17,454	44,234	1,297,452	6,473,070	2,675,570	21,083,364	11,884,712	15,968	3,823	1,327	135	275	10,408	1,111	49

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

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

\* Same number reported throughout the year.

Instruments, professional and scientific.....	3	Perfumery and cosmetics.....	2	Sporting and athletic goods.....	1
Iron and steel, steel works and rolling mills.....	1	Pottery, earthen and stone ware.....	2	Statuary and art goods.....	2
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	1	Printing materials.....	1	Stereotyping and electrotyping.....	2
Liquors, malt, including cereal beverages.....	2	Regalia, and society badges and emblems.....	1	Surgical appliances.....	1
Milinery, embroideries.....	1	Roofing materials.....	1	Tools, not elsewhere specified.....	2
Paints.....	1	Sand-lime brick.....	1	Toys and games.....	1
Paper and wood pulp.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	1	Trunks and valises.....	1
Paper goods, not elsewhere specified.....	2	Shipbuilding, wooden, repair work only.....	2	Vinegar and cider.....	2
Peanuts, grading, roasting, cleaning, and shelling.....	3	Shirts.....	1	Window and door screens.....	1
		Signs and advertising novelties.....	1	Window shades and fixtures.....	2