

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

RESIGNED APRIL 13, 1921

W. M. STEUART, DIRECTOR

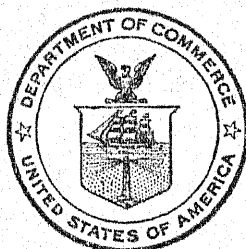
APPOINTED APRIL 14, 1921

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

DELAWARE

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



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1924

# DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

## BUREAU OF THE CENSUS.

### *Chief functions.*

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

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

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

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

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

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

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

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

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

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

### *Chief functions.*

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

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

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

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

The publication of official statistics on imports and exports.

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

## BUREAU OF STANDARDS.

### *Chief functions.*

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

Determination of physical constants and properties of materials.

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

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

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

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

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

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

## BUREAU OF FISHERIES.

### *Chief functions.*

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

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

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

The collection of statistics of fisheries.

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

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

## BUREAU OF LIGHTHOUSES.

### *Chief functions.*

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

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

## COAST AND GEODETIC SURVEY.

### *Chief functions.*

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

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

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

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

## BUREAU OF NAVIGATION.

### *Chief functions.*

General superintendence of commercial marine and merchant seamen.

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

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

## STEAMBOAT INSPECTION SERVICE.

### *Chief functions.*

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

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

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

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

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DIVISION AND STATE.		POPULATION, JAN. 1, 1920.													
		POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS OF AGE AND OVER.		
		Total. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Number.	Per cent.
1	United States..	105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
2	GEORGIC DIVS.:														
3	New England.....	7,400,900	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	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	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,666,351	865,382	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	5,350,637	3,728,706	17,130,786	495,470	2.9
6	W. North Central.....	12,544,249	6,459,067	6,085,182	7,475,548	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
7	South Atlantic.....	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	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	202,826	71,930	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
9	W. South Central.....	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637	10.0
10	Mountain.....	3,336,101	1,789,299	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,564,463	132,659	5.2
	Pacific.....	5,566,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
11	NEW ENGLAND:														
12	Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
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	12.6	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	3,106,769	146,607	4.7
16	Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,490	483,788	31,312	6.5
	Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
17	MIDDLE ATLANTIC:														
18	New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
19	New Jersey.....	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661	5.1
	Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,750,071	2,204,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
20	E. NORTH CENTRAL:														
21	Ohio.....	5,759,394	2,955,980	2,803,414	3,609,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
22	Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,650	150,863	5.1	80,810	2.8	745,281	515,237	2,356,214	52,034	2.2
23	Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,209,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
24	Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	88,046	3.0
	Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	480,671	2,069,567	50,397	2.4
25	W. NORTH CENTRAL:														
26	Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	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	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
28	Missouri.....	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,604	624,305	2,737,771	83,403	3.0
29	North Dakota.....	646,872	341,673	305,199	207,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
30	South Dakota.....	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
31	Nebraska.....	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,061	1,012,552	13,784	1.4
	Kansas.....	1,709,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821	1.6
32	SOUTH ATLANTIC:														
33	Delaware.....	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
34	Maryland.....	1,449,661	720,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434	5.6
35	Dist. Columbia.....	437,571	203,543	234,028	239,488	58,824	28,548	6.5	100,066	25.1	89,931	58,005	377,295	10,509	2.8
36	Virginia.....	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
37	West Virginia.....	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
38	North Carolina.....	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	839,574	576,239	1,844,673	241,003	13.1
39	South Carolina.....	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,067	18.1
40	Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838	15.3
	Florida.....	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
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	717,667	480,526	1,837,434	155,014	8.4
43	Tennessee.....	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,620	10.3
44	Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
	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	1,226,602	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
47	Louisiana.....	1,708,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	209,092	21.9
48	Oklahoma.....	2,028,283	1,058,044	970,239	1,679,107	102,119	30,968	2.0	149,408	7.4	647,939	444,247	1,513,351	56,864	3.8
	Texas.....	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	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	9,544	2.3
51	Idaho.....	431,866	233,919	197,947	204,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
52	Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
53	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,208	3.2
54	New Mexico.....	360,350	190,456	169,894	273,31										



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

[Table continued on following page.]

POPULATION, JAN. 1, 1920.										AGRICULTURE.						
POPULATION 21 YEARS OF AGE AND OVER.										LAND IN FARMS, 1920						
All classes.			Foreign-born white.			Negro.			Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.					
Total.	Illiterate.		Native white.	Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.				Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
	Number.	Per cent.														
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	400,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	20,562,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	359,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,523	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,796,823	357,220	114,258	20.1	1,062,244	30.5	5,228,190	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,869	394,008	210,864	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
3,670,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,533	42.6	10
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,001	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,505	39.9	13
2,411,507	142,750	5.9	1,389,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14
368,637	30,319	8.2	204,916	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	1,331,000	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,893	166.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,145,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,607	68.2	18
5,039,091	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,057,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	20.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,373	63,697	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,694,077	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,436	85,613	3.9	1,504,907	606,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,361	96.9	12,925,521	67.9	23
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,009	4.8	920,937	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,869	2.4	906,810	462,582	139,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,451,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,806	156.8	28,606,051	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	9,373	2.9	198,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	146.1	24,563,178	67.8	28
344,846	7,640	2.2	257,595	78,027	55,164	4.9	620	6.7	362,221	74,637	34.9	34,636,491	164.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,299	60,880	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32
862,391	58,877	6.8	626,388	93,624	49,764	14.3	141,091	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	20.3	1,004,417	186,242	25.6	18,561,112	90.7	9,460,492	51.0	35
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	209,763	43.5	20,021,736	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,116,037	20,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42
1,143,395	228,565	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,677	51.2	44
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,650	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,894	6.6	609	5.9	200,902	42,166	15.9	8,375,873	198.9	4,511,680	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,800,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,402,014	408.1	7,744,757	31.7	52
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	20,844	12.2	24,409,633	817.9	1,717,224	7.0	53
187,920	30,636	16.3	108,656	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164</							

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

Table continued from preceding page.]

DIVISION AND STATE.	AGRICULTURE—Continued.								
	VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
	Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value). <sup>1</sup>	Live-stock products. <sup>2</sup>	Domestic animals sold, etc. <sup>3</sup>	Crops.	Miscellaneous products. <sup>4</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1 United States.....	77,924,100,338	66,316,002,602	3,594,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
2 GEOGRAPHIC DIVISIONS:									
3 New England.....	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
4 Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,002
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	2,818,367,792	86,285,426
6 West North Central.....	27,991,434,545	24,469,495,169	1,162,938,204	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,660
7 South Atlantic.....	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
8 East South Central.....	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	259,500,000	1,306,179,989	73,220,938
9 West South Central.....	7,622,066,027	6,291,188,072	311,098,780	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	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,065,265
11 Pacific.....	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,670,248
12 NEW ENGLAND:									
13 Maine.....	270,526,733	204,108,971	26,637,660	39,780,102	154,070,196	26,075,219	15,700,000	100,152,324	12,148,653
14 New Hampshire.....	118,650,115	89,995,870	9,499,322	19,100,923	51,771,331	14,681,368	7,700,000	23,609,665	5,880,298
15 Vermont.....	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,800,000	47,999,600	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	2,408,561	4,840,279	13,682,138	5,367,881	1,800,000	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	36,064,757	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	409,068,877	25,853,890
23 EAST NORTH CENTRAL:									
24 Ohio.....	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,637,562	19,704,216
25 Indiana.....	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
26 Illinois.....	6,666,767,235	5,997,993,566	222,619,605	446,154,004	1,298,906,947	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	75,600,000	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	445,347,868	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	113,236,965	104,000,000	506,020,233	11,228,243
31 Iowa.....	8,524,870,956	7,001,772,290	309,172,398	613,926,268	1,447,038,473	130,250,447	420,800,000	800,391,299	6,996,727
32 Missouri.....	3,591,068,085	3,002,907,700	138,201,340	389,839,045	952,063,263	105,601,436	270,800,000	559,047,854	17,213,263
33 North Dakota.....	1,759,742,995	1,488,521,495	114,186,865	167,034,635	368,055,883	30,979,932	34,900,000	301,782,935	393,022
34 South Dakota.....	2,893,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,206	63,700,000	311,006,809	665,289
35 Nebraska.....	4,201,655,992	3,712,107,700	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,636,360
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	23,058,966	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	109,858,608	5,997,990
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	50,151,406	121,960,281	425,199,212	40,311,494	61,100,000	292,824,260	24,963,458
42 West Virginia.....	496,439,617	410,783,400	18,395,058	67,261,153	169,066,516	20,332,970	34,600,000	96,537,459	11,696,087
43 North Carolina.....	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,813	33,395,485
44 South Carolina.....	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,637	14,569,813
45 Georgia.....	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	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	80,256,806	5,326,355
47 EAST SOUTH CENTRAL:									
48 Kentucky.....	1,511,901,077	1,305,158,936	48,854,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
49 Tennessee.....	1,251,904,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
50 Alabama.....	690,848,720	543,657,755	34,866,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
51 Mississippi.....	904,751,855	789,896,778	39,881,256	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	14,180,506
54 Louisiana.....	589,826,679	474,088,793	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	154,320,996	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	24,800,029	46,000,000	69,975,185	1,812,027
59 Idaho.....	716,137,910	581,511,964	35,417,253	90,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,480,060
60 Wyoming.....	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,100	23,700,000	30,270,630	179,079
61 Colorado.....	1,076,794,749	886,013,660	49,804,609	100,970,580	280,296,338	26,921,292	70,600,000	181,065,239	1,708,802
62 New Mexico.....	325,185,999	221,814,212	9,745,369	93,626,410	75,172,758	8,447,826	25,700,000	40,619,634	405,208
63 Arizona.....	233,592,989	172,325,321	8,820,667	52,447,061	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	87,794,314	13,735,823	15,600,000	58,067,067	361,424
65 Nevada.....	99,779,666	66,255,214	3,030,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,007
66 PACIFIC:									
67 Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
68 Oregon.....	818,559,751	675,213,284	41,567,125	101,779,342	209,459,286	35,146,671	36,200,000	131,884,639	6,227,956
69 California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

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

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

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

<sup>4</sup> These include forest products of farms valued (for the United States) at \$394,321,828, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,880,230.

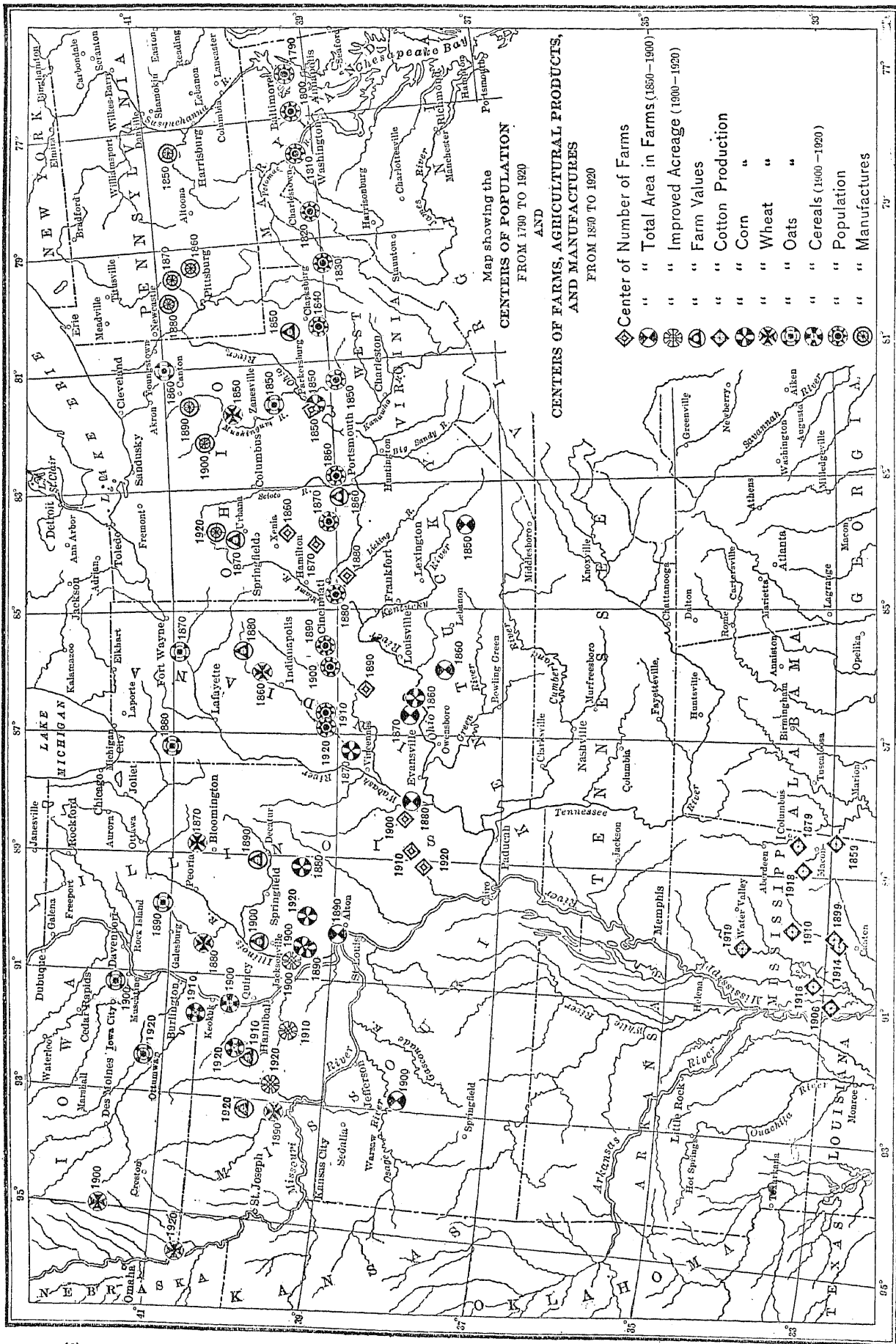
MANUFACTURES. *													MINES AND QUARRIES. *												
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.				Wages.	Cost of materials.	VALUE OF PRODUCTS.				Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. <sup>b</sup>		Wages.	VALUE 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	257,673	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	2,872,653	1	31.6	2,179,258	693,395	3,464,031	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	2,992,031	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,483	15.2							
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9							
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	1,642,391	8	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	1,547,994	2,277,861	7	3.6	2,821	495	50,987	60,936	6.3	88,445	90,727	15.5							
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2							
19,567	435,179	6	4.8	385,718	49,461	581,269	1,888,242	3,157,610	6	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	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1							
1,499	83,074	25	0.9	57,667	25,407	70,326	230,528	407,205	29	0.7	30	30	.....	682	0.1	825	1,568	(°)							
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							
2,466	139,665	15	1.5	89,734	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	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,049	0.1							
49,330	1,228,130	1	13.5	870,680	351,450	1,458,207	4,043,214	8,867,005	1	14.2	700	147	14,186	6,202											

<sup>b</sup> Includes 488 females.<sup>6</sup> Less than one-tenth of 1 per cent.

<sup>7</sup> Included with Louisiana to avoid disclosing individual operations.

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

\* These statistics relate to the calendar year 1919.



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

# DELAWARE.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the state.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of Delaware is 223,003, which represents an increase of 20,681, or 10.2 per cent, over the population in 1910. During the same period the population of the United States increased by 14.9 per cent.

The following summary shows the population of Delaware from 1790, the year to which the first Federal census related, to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF DELAWARE: 1790 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	223,003	20,681	10.2	14.9
1910.....	202,322	17,587	9.5	21.0
1900.....	184,735	16,242	9.6	20.7
1890.....	168,493	21,885	14.9	25.5
1880.....	146,608	21,593	17.3	30.1
1870.....	125,015	12,799	11.4	22.6
1860.....	112,216	20,684	22.6	35.6
1850.....	91,532	13,447	17.2	35.9
1840.....	78,085	1,337	1.7	32.7
1830.....	76,748	3,999	5.5	33.5
1820.....	72,749	75	0.1	33.1
1810.....	72,674	8,401	13.1	36.4
1800.....	64,273	5,177	8.8	35.1
1790.....	59,096	.....	.....	.....

**Counties.**—Delaware has three counties, of which only one, New Castle, shows an increase as compared with 1910. There have been no changes in the boundaries of the counties since 1910. (See Table 1.)

**Density of population.**—The total land area of the state is 1,965 square miles. The average number of inhabitants to the square mile in 1920 is 113.5 (see Table 1), as against 103 in 1910 and 94 in 1900.

**Minor civil divisions.**—The political units into which the counties are divided are collectively termed "minor civil divisions." The primary divisions of the counties of Delaware are the representative districts, 35 in number, which serve as local taxation units. There are also 50 secondary divisions, of which 2 are cities and 48 are incorporated towns. The city of Wilmington comprises five representative districts. (See Table 2.)

**HISTORICAL NOTE.**—Delaware takes its name from the river and bay which form a part of its eastern boundary, and which were named in honor of Lord de la Warr, governor of Virginia, by Samuel Argall, one of his associates, who explored the bay in 1611.

The region now constituting Delaware was included in the several Virginia charters (1606-1612), but the first explorer to visit it was Henry Hudson, sailing under the Dutch flag, who discovered the bay and river, in 1609. In 1631 a Dutch settlement was made near the present site of Lewes, but it was destroyed by the Indians shortly afterwards. The first permanent settlement within the present limits of the state was made in 1638 by a colony of Swedes under Peter Minuit, who built Fort Christina near the present site of Wilmington and named the country New Sweden. The Swedes were conquered by the Dutch of New Netherland in 1655, and from that time until 1664 the Dutch claimed and controlled the territory.

In 1664 New Netherland was taken by the English under the Duke of York. The counties now forming Delaware were surrendered by the Dutch at the same time, and from 1664 to 1673 were under the jurisdiction of New York. In the latter year

the Dutch retook New York and a Dutch governor was appointed for the Delaware counties. In the following year, however, these counties reverted to the English and again passed under the jurisdiction of New York.

In 1682 William Penn, who in the preceding year had been granted the province of Pennsylvania, acquired the Delaware counties (then called "The Territories") from the Duke of York. Lord Baltimore disputed the possession of this territory, but the crown ruled against his claim. For about 20 years The Territories were governed as a part of Pennsylvania; then they were given a separate legislature, but remained under the governor of Pennsylvania until the outbreak of the Revolution.

In 1776 The Territories, under the name of Delaware and with substantially the present boundaries of the state, adopted a state constitution. The new commonwealth took part in the Revolution, and in December, 1787, ratified the Federal Constitution.

Delaware was one of the original thirteen states.

According to estimates made prior to the first Federal census, in 1790, the population of the colony of Delaware at different dates was as follows: 25,000 in 1770 and 37,000 in 1780.

## POPULATION—DELAWARE.

**Cities and towns.**—Delaware has 2 cities and 48 incorporated towns. Of these 50 incorporated places, Wilmington city, with 110,168 inhabitants, is the largest. (See Table 3.)

The following summary shows the population of Wilmington at each census since its incorporation, together with the increase during each decade. The population of the city by wards is given in Table 4.

POPULATION OF WILMINGTON CITY: 1840 TO 1920.

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.
<b>Wilmington:</b>			
1920.....	110,168	22,757	26.0
1910.....	87,411	10,903	14.3
1900.....	76,508	15,077	24.5
1890.....	61,431	18,953	44.6
1880.....	42,478	11,637	37.7
1870.....	30,841	9,583	45.1
1860.....	21,258	7,279	52.1
1850.....	13,979	5,612	67.1
1840.....	8,367		

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

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Delaware living in places of 2,500 or more increased from 46.4 per cent in 1900 to 48 per cent in 1910 and to 54.2 per cent in 1920.

URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

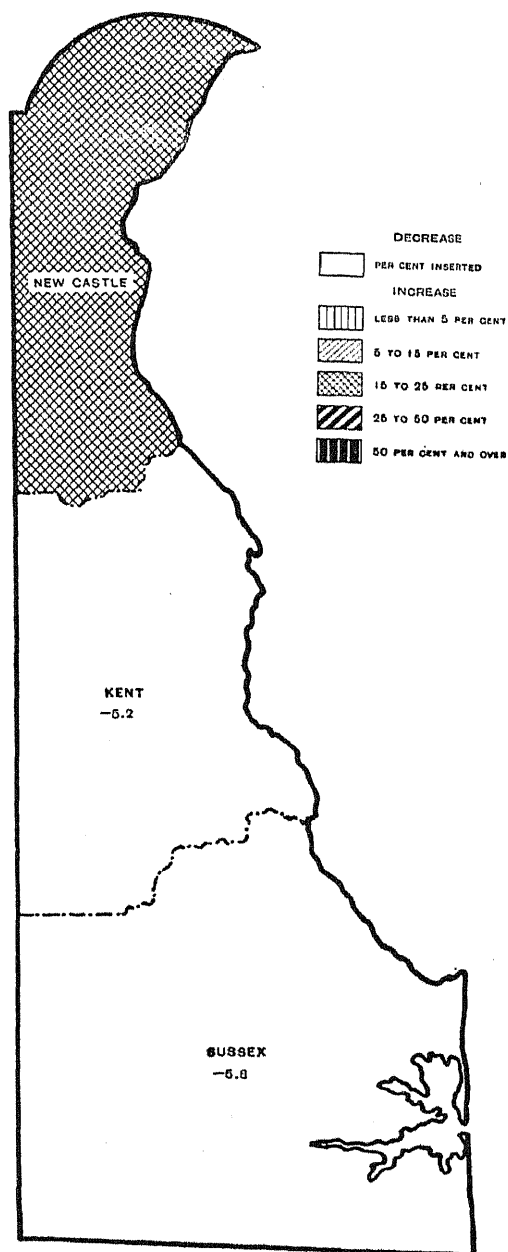
CLASS OF PLACES.	1920		1910		1900		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1920	1910	1900
Total population.....		223,003		202,322		184,735	100.0	100.0	100.0
<b>Urban territory.....</b>	<b>4</b>	<b>120,767</b>	<b>4</b>	<b>97,085</b>	<b>4</b>	<b>85,717</b>	<b>54.2</b>	<b>48.0</b>	<b>46.4</b>
Cities and towns of—									
100,000 inhabitants or more.....	1	110,168	1	87,411	1	76,508	49.4	43.2	41.4
50,000 to 100,000 inhabitants.....				9,674		9,209	4.8	4.8	5.0
2,500 to 5,000 inhabitants.....	3	10,599	3		3				
<b>Rural territory.....</b>		<b>102,236</b>		<b>105,237</b>		<b>99,018</b>	<b>45.8</b>	<b>52.0</b>	<b>53.6</b>
Towns of less than 2,500 inhabitants.....	46	31,679	42	29,027	31	24,332	14.2	14.3	13.2
Other rural territory.....		70,557		76,210		74,686	31.6	37.7	40.4



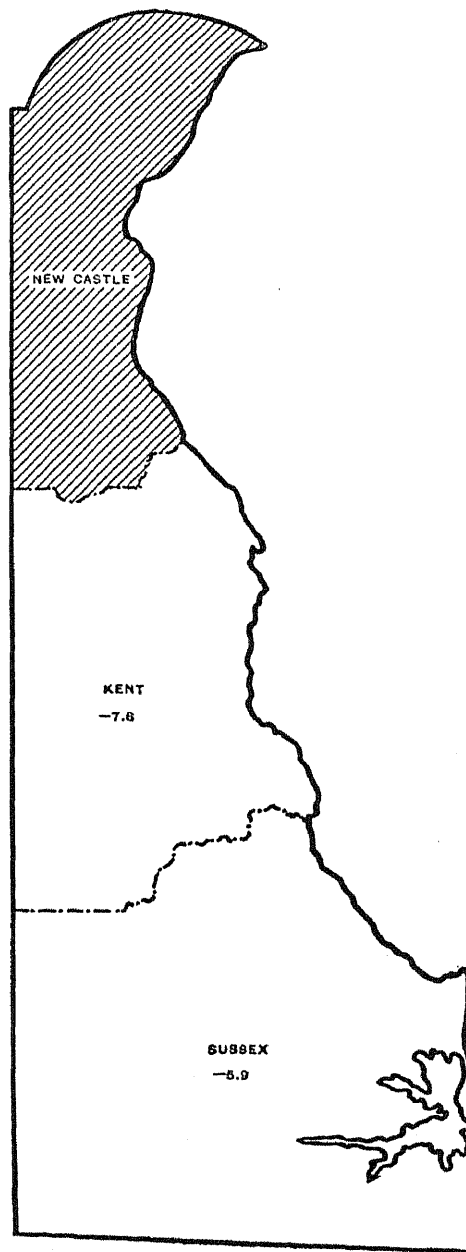
# PER CENT OF INCREASE OR DECREASE OF POPULATION OF DELAWARE, BY COUNTIES: 1910-1920.

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

TOTAL POPULATION.



RURAL POPULATION.



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

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

TOTAL POPULATION.

RURAL POPULATION.



# NUMBER AND DISTRIBUTION.

11

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1850 TO 1920.

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.											
		1920		1910	1900	1890	1880	1870	1860	1850	Per cent of increase.		
		Total.	Per square mile.								1910 to 1920.	1900 to 1910.	1890 to 1900.
Delaware.....	1,965	223,003	113.5	202,322	184,735	168,493	146,606	125,015	112,216	91,532	10.2	9.5	9.6
Kent.....	617	31,023	50.3	32,721	32,762	32,664	32,871	29,804	27,804	22,816	-5.2	-0.1	0.3
New Castle.....	435	148,239	340.8	123,188	109,697	97,182	77,716	63,515	54,797	42,780	20.3	12.3	12.9
Sussex.....	913	43,741	47.9	46,413	42,276	38,647	36,018	31,696	29,615	25,936	-5.8	9.8	9.4

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

[Population returned by representative districts in 1920 and 1910 and by hundreds in 1900. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 273. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
<b>Kent County.....</b>	<b>31,023</b>	<b>32,721</b>	<b>32,762</b>	<b>New Castle County—Continued.</b>			
No. 1, including Smyrna town and part of Clayton town.....	3,521	3,627	4,228	No. 12, including Delaware City and St. Georges towns.....	2,351	2,603	2,425
No. 2, including Leipsic and Little Creek towns and parts of Cheswold and Dover towns.....	2,623	3,046	.....	No. 13, including Middletown, Odessa, and Port Penn towns.....	3,566	4,237	4,455
No. 3, including Kenton town and parts of Cheswold and Clayton towns.....	2,831	3,032	3,144	No. 14, including Townsend town.....	2,099	2,257	2,141
No. 4, including Hartly town.....	2,439	2,709	.....	No. 15.....	1,225	1,436	1,338
No. 5, including part of Dover town.....	3,927	3,771	.....		<b>43,741</b>	<b>46,413</b>	<b>42,276</b>
No. 6, including part of Harrington town.....	2,500	2,941	.....	<b>Sussex County.....</b>			
No. 7, including Camden and Wyoming towns.....	3,229	3,252	.....	No. 1, including Ellendale town and part of Milford town.....	5,079	5,060	4,572
No. 8, including Bowers, Felton, Frederica, and Magnolia towns.....	3,000	3,331	.....	No. 2, including Bridgeville and Greenwood towns.....	4,589	5,329	9,231
No. 9, including Farmington town and part of Harrington town.....	3,920	3,945	.....	No. 3, including Seaford town.....	5,346	5,174	.....
No. 10, including part of Milford town.....	3,033	3,067	3,118	No. 4, including Bethel, Blades, and North Laurel towns.....	2,761	3,352	3,132
<b>New Castle County.....</b>	<b>148,239</b>	<b>123,188</b>	<b>109,697</b>	No. 5, including Delmar and Laurel towns.....	6,362	5,980	5,112
Nos. 1, 2, 3, 4, and 5, <sup>2</sup> coextensive with Wilmington city.....	110,168	87,411	76,508	No. 6, including Dagsboro and Frankford towns and part of Millsboro town.....	4,513	4,979	4,736
No. 6, <sup>2</sup> including Bellefonte town.....	6,451	4,440	3,899	No. 7, including Bethany Beach, Millville, Ocean View, Roxana, and Selbyville towns.....	4,016	4,770	4,117
No. 7, <sup>2</sup> including Elsmere and Newport towns.....	6,298	6,038	4,736	No. 8, including part of Millsboro town.....	1,821	1,884	2,090
No. 8.....	4,052	3,886	3,728	No. 9, including Georgetown town.....	3,071	3,028	2,874
No. 9, including Newark town.....	3,921	3,587	3,061	No. 10, including Lewes, Milton, and Rehoboth towns.....	6,183	6,857	6,412
No. 10, <sup>2</sup> including New Castle city.....	6,386	5,406	5,407				
No. 11.....	1,692	1,797	1,999				

<sup>1</sup> County total includes the population (22,279) of hundreds not distributed according to the present representative districts.

<sup>2</sup> Parts of Nos. 6, 7, and 10 annexed to Wilmington city in 1919: Part of No. 6 to No. 2, parts of No. 7 to Nos. 3 and 5, and part of No. 10 to No. 1.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some time between the censuses.]

CITY OR TOWN.	County.	1920	1910	1900	CITY OR TOWN.	County.	1920	1910	1900
Bellefonte town.....	New Castle.....	291	.....	.....	Lewes town.....	Sussex.....	2,074	2,158	2,259
Bethany Beach town.....	Sussex.....	56	56	.....	Little Creek town.....	Kent.....	156	285	259
Bethel town.....	Sussex.....	222	370	.....	Magnolia town.....	Kent.....	177	210	208
Blades town.....	Sussex.....	388	.....	.....	Middletown town.....	New Castle.....	1,260	1,399	1,567
Bowers town.....	Kent.....	174	212	.....					
Bridgeville town.....	Sussex.....	945	939	613	Milford town <sup>1</sup> .....	Kent.....	2,703	2,603	2,500
Camden town.....	Kent.....	531	553	536	Millsboro town.....	Sussex.....	432	451	391
Cheswold town.....	Kent.....	287	223	201	Millville town.....	Sussex.....	112	193	.....
Clayton town.....	Kent.....	872	764	819	Milton town.....	Sussex.....	898	1,038	948
Dagsboro town.....	Sussex.....	223	176	190	New Castle city.....	New Castle.....	3,854	3,351	3,380
Delaware City town.....	New Castle.....	1,064	1,132	1,132	Newark town.....	New Castle.....	2,183	1,013	1,213
Delmar town.....	Sussex.....	780	530	444	Newport town.....	New Castle.....	676	722	657
Dover town.....	Kent.....	4,042	3,720	3,329	North Laurel town.....	Sussex.....	182	.....	.....
Ellendale town.....	Sussex.....	250	216	.....	Ocean View town.....	Sussex.....	279	302	.....
Elsmere town.....	New Castle.....	620	374	.....	Odessa town.....	New Castle.....	435	585	575
Farmington town.....	Kent.....	124	255	.....	Port Penn town.....	New Castle.....	273	299	304
Felton town.....	Kent.....	771	451	400	Rehoboth town (Rehoboth Beach, P. O.).....	Sussex.....	389	327	198
Frankford town.....	Sussex.....	443	395	424	Roxana town.....	Sussex.....	145	155	.....
Frederica town.....	Kent.....	611	659	706	St. Georges town.....	New Castle.....	245	264	325
Georgetown town.....	Sussex.....	1,710	1,609	1,658	Seaford town.....	Sussex.....	2,141	2,108	1,724
Greenwood town.....	Sussex.....	500	362	.....	Selbyville town.....	Sussex.....	462	342	.....
Harrington town.....	Kent.....	1,617	1,500	1,242	Smyrna town.....	Kent.....	1,953	1,843	2,108
Hartly town.....	Kent.....	905	.....	.....	Townsend town.....	New Castle.....	453	494	399
Kenton town.....	Kent.....	212	209	192	Wilmington city.....	New Castle.....	110,168	87,411	76,508
Laurel town.....	Sussex.....	2,253	2,166	1,825	Wyoming town.....	Kent.....	601	517	450
Leipsic town.....	Kent.....	244	271	305					

<sup>1</sup> Part in Kent County: 1,294 in 1920; 1,189 in 1910; 1,192 in 1900. Part in Sussex County: 1,409 in 1920; 1,414 in 1910; 1,308 in 1900.

## POPULATION—DELAWARE.

TABLE 4.—POPULATION OF WARDS OF WILMINGTON CITY: 1920.

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Wilmington city....	110,168	Ward 3.....	5,384	Ward 7.....	17,581	Ward 11.....	8,517
Ward 1.....	2,473	Ward 4.....	4,498	Ward 8.....	9,862	Ward 12.....	11,457
Ward 2.....	6,062	Ward 5.....	12,253	Ward 9.....	18,726		
		Ward 6.....	6,364	Ward 10.....	7,021		

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

[A minus sign (—) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural popu- lation per square mille: 1920.
	1920		1910		1900					Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1920	1910	1900	1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
Delaware.....	120,767	102,236	97,085	105,237	85,717	99,018	54.2	48.0	46.4	24.4	13.3	—2.9	6.3	
Kent.....	5,336	25,687	4,909	27,812	4,521	28,241	17.2	15.0	13.8	8.7	8.6	—7.6	—1.5	41.6
New Castle.....	114,022	34,217	90,762	32,426	79,888	29,809	76.9	73.7	72.8	25.6	13.6	5.5	8.8	78.7
Sussex.....	11,409	42,332	11,414	44,999	11,308	40,968	3.2	3.0	3.1	—0.4	8.1	—5.9	9.8	46.4

\*Population of part of Milford town (see Table 3).

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## POPULATION—DELAWARE.

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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
<b>THE STATE.</b>															
<b>Total population.</b>	223,003	202,322	184,735	100.0	100.0	100.0	113,755	109,248	103,435	98,887	94,158	90,577	104.1	104.6	104.0
White.	192,615	171,102	153,977	86.4	84.6	83.4	98,019	94,566	87,387	83,715	78,486	75,491	103.7	101.4	101.0
Negro.	30,335	31,181	30,697	13.6	15.4	16.6	15,655	14,680	16,011	15,170	15,616	15,081	106.6	105.5	103.5
Indian.	2	5	9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2	2	4	1	4	5			
Chinese.	43	30	51	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	41	2	29	1	51				
Japanese.	8	4	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8				1				
<b>Native white, total.</b>	172,805	153,682	140,248	77.5	76.0	75.9	86,080	86,125	77,463	76,219	70,956	69,292	100.6	101.6	102.4
Native parentage.	139,876	127,809	118,029	62.7	63.2	63.9	70,517	69,359	64,680	63,129	59,848	58,181	101.7	102.5	102.9
Foreign parentage.	23,288	17,566	14,767	10.4	8.7	8.0	11,479	11,809	8,694	8,872	7,382	7,385	97.2	98.0	100.0
Mixed parentage.	9,641	8,307	7,452	4.3	4.1	4.0	4,684	4,957	4,089	4,218	3,726	3,726	94.5	96.9	100.0
Foreign-born white.	19,810	17,420	13,720	8.9	8.6	7.4	11,369	8,441	9,924	7,496	7,530	6,199	134.7	132.4	121.5
<b>URBAN POPULATION.</b>															
<b>Total.</b>	120,767	97,085	85,717	100.0	100.0	100.0	61,338	59,429	48,647	48,438	42,818	42,899	103.2	100.4	99.8
White.	107,734	85,903	74,142	89.2	88.5	86.5	54,652	53,082	43,231	42,672	37,211	36,901	103.0	101.3	100.9
Negro.	12,992	11,157	11,537	10.8	11.5	13.5	6,647	6,345	5,392	5,765	5,542	5,995	104.8	93.5	92.4
Indian, Chinese, and Japanese.	41	25	38	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	39	2	24	1	35	3			
<b>Native white, total.</b>	90,919	71,843	63,253	75.3	74.0	73.8	44,981	45,938	35,363	36,480	31,373	31,880	97.9	96.9	98.4
Native parentage.	63,747	51,323	45,691	52.8	52.9	53.3	31,704	32,043	25,346	25,977	22,745	22,946	98.9	97.6	99.1
Foreign parentage.	19,739	14,446	11,562	16.3	14.9	20.5	9,655	10,084	7,080	7,366	6,828	8,934	95.7	96.1	96.6
Mixed parentage.	7,433	6,074	5,999	6.2	6.3	7.7	3,622	3,811	2,937	3,137	2,805	2,909	95.0	93.6	96.6
Foreign-born white.	16,815	14,060	10,889	13.9	14.5	12.7	9,671	7,844	7,868	6,192	5,868	5,021	135.4	127.1	116.9
<b>RURAL POPULATION.</b>															
<b>Total.</b>	102,236	105,237	99,018	100.0	100.0	100.0	52,417	49,819	54,788	50,449	51,340	47,678	105.2	108.6	107.7
White.	84,881	85,199	79,835	83.0	81.0	80.6	43,397	41,484	44,156	41,043	41,245	38,590	104.6	107.6	106.9
Negro.	17,343	20,024	19,160	17.0	19.0	19.4	9,008	8,335	10,619	9,405	10,074	9,086	108.1	112.9	110.9
Indian, Chinese, and Japanese.	12	14	23	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12		13	1	21	2			
<b>Native white, total.</b>	81,886	81,839	76,965	80.1	77.8	77.8	41,699	40,187	42,100	39,730	39,583	37,412	103.8	105.9	105.8
Native parentage.	70,129	70,486	72,338	74.5	72.7	73.1	38,813	37,316	39,334	37,152	37,103	35,235	104.0	105.9	105.3
Foreign parentage.	3,549	3,120	4,657	3.5	3.0	4.7	1,824	1,725	1,614	1,506	2,480	2,177	105.7	107.2	113.9
Mixed parentage.	2,208	2,233	2,840	2.2	2.1	2.9	1,062	1,146	1,152	1,081	1,662	1,178	92.7	100.6	141.1
Foreign-born white.	2,995	3,360		2.9	3.2		1,698	1,297	2,056	1,304	1,662	1,178	131.0	157.7	

<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.

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

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

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.
THE STATE: 1920															
5 to 20 years, inclusive.....	63,553	41,081	64.6	40,721	26,903	66.1	11,862	7,491	63.2	1,521	683	44.9	9,446	6,001	63.6
Male.....	31,751	20,587	64.8	20,444	13,513	66.1	5,903	3,748	63.5	736	347	47.1	4,665	2,976	63.8
Female.....	31,802	20,494	64.4	20,277	13,390	66.0	5,959	3,743	62.8	785	336	42.8	4,781	3,025	63.3
5 and 6 years.....	8,814	3,322	37.7	5,506	2,155	39.1	2,060	636	30.9	64	27	.....	1,183	503	42.5
7 to 13 years.....	28,707	27,336	95.2	18,338	17,512	95.5	5,742	5,476	95.4	461	425	92.2	4,165	3,922	94.2
14 and 15 years.....	7,432	5,997	80.7	4,816	4,056	84.2	1,206	843	69.9	213	126	59.2	1,197	972	81.2
16 and 17 years.....	7,582	2,908	39.1	4,968	2,116	42.6	1,198	347	29.0	284	61	21.5	1,131	443	39.2
18 to 20 years.....	11,018	1,458	13.2	7,093	1,064	15.0	1,656	189	11.4	499	44	8.8	1,770	161	9.1
URBAN POPULATION.															
5 and 6 years.....	4,540	1,638	36.1	2,330	894	38.4	1,786	530	29.7	47	19	.....	376	194	51.6
7 to 13 years.....	14,041	13,483	96.0	7,550	7,297	96.6	4,833	4,618	95.6	362	334	92.3	1,295	1,233	95.2
14 to 20 years.....	13,205	4,440	33.6	7,501	2,718	36.2	3,408	1,124	33.0	818	178	21.8	1,477	419	28.4
RURAL POPULATION.															
5 and 6 years.....	4,274	1,684	39.4	3,176	1,261	39.7	274	106	38.7	17	8	.....	807	309	38.3
7 to 13 years.....	14,666	13,853	94.5	10,788	10,215	94.7	909	858	94.4	99	91	.....	2,870	2,689	93.7
14 to 20 years.....	12,827	5,983	46.6	9,376	4,518	48.2	652	265	39.1	178	53	29.8	2,621	1,157	44.1
THE STATE: 1910															
5 to 20 years, inclusive.....	61,948	35,703	57.6	40,024	24,023	60.0	9,146	5,183	56.7	2,012	599	29.8	10,761	5,893	54.8
Male.....	31,550	18,326	58.1	20,444	12,360	60.5	4,572	2,602	56.9	1,087	310	28.5	5,443	3,050	56.0
Female.....	30,398	17,377	57.2	19,580	11,663	59.6	4,574	2,581	56.4	925	289	31.2	5,318	2,843	53.5
5 and 6 years.....	7,954	2,341	29.4	5,166	1,561	30.2	1,297	399	30.8	132	32	24.2	1,350	349	25.7
7 to 13 years.....	26,422	22,977	87.0	17,166	15,133	88.2	3,982	3,564	89.3	546	457	83.7	4,725	3,830	81.1
14 and 15 years.....	7,906	5,841	73.9	5,186	3,972	76.6	1,107	770	69.6	168	76	45.2	1,443	1,021	70.8
16 and 17 years.....	7,759	3,090	39.8	5,016	2,253	44.9	1,192	317	26.6	266	19	7.1	1,285	501	39.0
18 to 20 years.....	11,907	1,454	12.2	7,490	1,104	14.7	1,568	143	9.1	900	15	1.7	1,949	192	9.9
URBAN POPULATION.															
5 and 6 years.....	3,488	1,062	30.4	1,966	584	29.7	1,066	322	30.2	98	25	.....	358	131	36.6
7 to 13 years.....	11,188	10,003	89.4	6,216	5,618	90.4	3,230	2,869	88.8	421	350	83.1	1,320	1,165	88.3
14 to 20 years.....	12,740	4,073	32.0	7,027	2,600	37.0	3,140	929	29.6	1,134	80	7.1	1,439	464	32.2
RURAL POPULATION.															
5 and 6 years.....	4,466	1,279	28.6	3,200	977	30.5	231	77	33.3	34	7	.....	1,001	218	21.8
7 to 13 years.....	15,234	12,974	85.2	10,950	9,515	86.9	752	685	91.1	125	107	85.6	3,405	2,665	78.3
14 to 20 years.....	14,832	6,312	42.6	10,665	4,729	44.3	727	301	41.4	200	30	15.0	3,238	1,250	38.6



## COMPOSITION AND CHARACTERISTICS.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
THE STATE.															
All ages: 1920.....	223,003	113,755	109,248	139,876	70,517	69,359	32,929	16,163	16,766	19,810	11,369	8,441	30,335	15,655	14,680
Under 5 years.....	22,929	11,424	11,505	14,687	7,347	7,340	5,421	2,725	2,696	44	19	25	2,776	1,333	1,443
Under 1 year.....	4,674	2,287	2,387	2,997	1,462	1,535	1,080	535	545	5	2	3	592	288	304
5 to 9 years.....	21,144	10,529	10,615	13,226	6,616	6,610	4,730	2,364	2,366	225	120	105	2,961	1,427	1,534
10 to 14 years.....	20,214	10,191	10,023	13,094	6,618	6,476	3,714	1,845	1,899	396	192	204	3,010	1,536	1,474
15 to 19 years.....	18,572	9,282	9,290	12,075	6,064	6,011	2,881	1,447	1,434	722	346	376	2,893	1,424	1,469
20 to 44 years.....	86,650	44,635	42,015	52,686	26,479	26,207	10,242	4,965	5,277	11,655	6,939	4,716	12,041	6,227	5,814
45 years and over.....	52,772	27,315	25,457	33,680	17,180	16,500	5,927	2,812	3,115	6,700	3,701	2,999	6,442	3,599	2,843
Age unknown.....	722	379	343	428	213	215	14	5	9	68	52	16	212	109	103
18 to 44 years.....	94,045	48,236	45,809	57,453	28,809	28,644	11,361	5,512	5,849	11,976	7,087	4,889	13,229	6,803	6,426
21 years and over.....	136,521	70,580	65,941	84,408	42,726	41,742	15,646	7,535	8,111	18,245	10,614	7,631	18,113	9,657	8,456
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.3	10.0	10.5	10.5	10.4	10.6	16.5	16.9	16.1	0.2	0.2	0.3	9.2	8.5	9.8
Under 1 year.....	2.1	2.0	2.2	2.1	2.1	2.2	3.3	3.3	3.3	(1)	(1)	(1)	2.0	1.8	2.1
5 to 9 years.....	9.5	9.3	9.7	9.5	9.4	9.5	14.4	14.6	14.1	1.1	1.1	1.2	9.8	9.1	10.4
10 to 14 years.....	9.1	9.0	9.2	9.4	9.4	9.3	11.3	11.4	11.1	2.0	1.7	2.4	9.9	9.8	10.0
15 to 19 years.....	8.3	8.2	8.5	8.6	8.6	8.7	8.7	9.0	8.6	3.6	3.0	4.5	9.5	9.1	10.0
20 to 44 years.....	38.9	39.2	38.5	37.7	37.5	37.8	31.1	30.7	31.5	58.8	61.0	55.9	39.7	39.8	39.6
45 years and over.....	23.7	24.0	23.3	24.1	24.4	23.8	18.0	17.4	18.6	33.8	32.6	35.5	21.2	23.0	19.4
18 to 44 years.....	42.2	42.4	41.9	41.1	40.9	41.3	34.5	34.1	34.0	60.5	62.3	57.9	43.6	43.5	43.8
21 years and over.....	61.2	62.0	60.4	60.4	60.6	60.2	47.5	46.6	48.4	92.1	93.4	90.4	59.7	61.7	57.6
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.9	9.7	10.2	10.2	10.1	10.3	14.7	14.6	14.8	0.7	0.6	0.7	9.9	9.5	10.4
Under 1 year.....	2.1	2.0	2.1	2.1	2.1	2.1	3.3	3.2	3.4	0.1	0.1	0.1	2.1	2.0	2.1
5 to 9 years.....	9.5	9.3	9.7	9.7	9.7	9.7	11.9	12.3	11.5	2.1	1.8	2.5	10.6	10.0	11.3
10 to 14 years.....	9.5	9.6	9.5	9.8	9.9	9.8	10.8	10.9	10.7	2.3	2.1	2.6	11.4	11.7	11.0
15 to 19 years.....	8.6	8.7	8.5	8.8	8.8	8.7	10.9	11.1	10.7	5.0	4.8	5.3	10.4	10.3	10.4
20 to 44 years.....	38.9	39.2	38.6	37.1	36.8	37.5	35.5	35.3	35.6	56.9	59.7	53.1	38.8	39.1	38.6
45 years and over.....	22.4	22.4	22.4	23.1	23.2	23.1	16.2	15.8	16.6	32.8	30.7	35.6	18.5	19.0	18.0
18 to 44 years.....	42.8	43.2	42.4	41.1	40.8	41.4	39.7	39.7	39.7	59.9	62.8	56.0	42.9	43.2	42.7
21 years and over.....	59.5	59.8	59.1	58.5	58.3	58.7	50.0	49.7	50.2	87.8	88.4	86.9	55.6	56.5	54.6
URBAN POPULATION.															
All ages: 1920.....	120,767	61,338	59,429	63,747	31,704	32,043	27,172	13,277	13,895	16,815	9,671	7,144	12,992	6,647	6,345
Under 5 years.....	12,503	6,200	6,303	6,888	3,415	3,473	4,711	2,349	2,362	33	13	20	870	423	447
Under 1 year.....	2,606	1,271	1,335	1,450	704	755	961	474	487	4	1	3	182	92	90
5 to 9 years.....	10,652	5,287	5,365	5,512	2,712	2,800	4,055	2,024	2,031	177	99	78	906	450	456
10 to 14 years.....	9,675	4,716	4,959	5,347	2,596	2,751	3,102	1,529	1,573	303	146	157	923	445	478
15 to 19 years.....	9,388	4,515	4,873	5,326	2,573	2,753	2,414	1,203	1,211	596	277	319	1,051	461	500
20 to 44 years.....	51,725	27,101	24,624	26,890	13,673	13,226	8,424	4,104	4,320	10,191	6,109	4,082	6,192	3,197	2,995
45 years and over.....	26,587	13,385	13,202	13,704	6,701	7,003	4,452	2,063	2,389	5,450	2,978	2,472	2,963	1,625	1,338
Age unknown.....	237	134	103	71	34	37	14	5	9	65	49	16	87	46	41
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.4	10.1	10.6	10.8	10.8	10.8	17.3	17.7	17.0	0.2	0.1	0.3	6.7	6.4	7.0
Under 1 year.....	8.8	8.6	9.0	8.6	8.6	8.7	14.9	15.2	14.6	1.1	1.0	1.1	7.0	6.8	7.2
5 to 9 years.....	8.0	7.7	8.3	8.4	8.2	8.6	11.4	11.5	11.3	1.8	1.5	2.2	7.1	6.7	7.5
10 to 14 years.....	7.8	7.4	8.2	8.4	8.1	8.6	8.9	9.1	8.7	3.5	2.9	4.5	8.1	6.9	9.3
15 to 19 years.....	42.8	44.2	41.4	42.2	43.1	41.3	31.0	30.9	31.1	60.6	63.2	57.1	47.7	48.1	47.2
20 to 44 years.....	22.0	21.8	22.2	21.5	21.1	21.9	16.4	15.5	17.2	32.4	30.8	34.6	22.8	24.4	21.1
45 years and over.....	22.0	21.8	22.2	21.5	21.1	21.9	16.4	15.5	17.2	32.4	30.8	34.6	22.8	24.4	21.1
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	9.7	9.6	9.7	10.4	10.5	10.2	15.7	15.9	15.6	0.7	0.6	0.7	6.8	7.1	6.5
5 to 9 years.....	8.6	8.5	8.6	9.0	9.2	8.9	12.2	12.5	11.9	2.0	1.6	2.4	8.0	7.9	8.2
10 to 14 years.....	8.3	8.1	8.5	8.8	8.6	8.9	10.9	10.8	11.0	2.2	2.0	2.5	9.0	9.1	8.8
15 to 19 years.....	9.3	9.1	9.6	9.8	9.7	9.9	11.2	11.4	11.1	5.4	5.2	5.7	8.8	7.9	9.6
20 to 44 years.....	42.8	43.9	41.6	40.8	41.4	40.2	34.9	35.0	34.8	58.7	62.1	54.5	46.1	45.9	46.2
45 years and over.....	21.2	20.5	21.8	21.1	20.4	21.8	14.9	14.3	15.5	30.7	28.1	33.9	21.0	21.6	20.3
RURAL POPULATION.															
All ages: 1920.....	102,236	52,417	49,819	76,129	38,813	37,316	5,757	2,886	2,871	2,995	1,698	1,297	17,343	9,008	8,335
Under 5 years.....	10,426	5,224	5,202	7,799	3,932	3,867	710	376	334	11	6	5	1,905	910	996
Under 1 year.....	2,068	1,016	1,052	1,538	758	780	119	61	58	1	1	1	410	196	214
5 to 9 years.....	10,492	5,242	5,250	7,714	3,904	3,810	675	340	335	48	21	27	2,055	977	1,078
10 to 14 years.....	10,539	5,475	5,064	7,747	4,022	3,725	612	316	296	93	46	47	2,087	1,091	996
15 to 19 years.....	9,184	4,767	4,417	6,719	3,491	3,258	467	244	223	126	69	57	1,842	963	879
20 to 44 years.....	34,925	17,434	17,391	25,787	12,806	12,981	1,818	861	957	1,464	830	634	5,849	3,030	2,819
45 years and over.....	26,185	13,930	12,255	19,976	10,479	9,497	1,475	749	726	1,250	723	527	3,479	1,974	1,505
Age unknown.....	485	245	240	357	179	178	-----	-----	-----	3	3	-----	125	63	62
Per cent: 1920.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.2	10.0	10.4	10.2	10.1	10.4	12.3	13.0	11.6	0.4	0.4	0.4	11.0	10.1	11.9
Under 1 year.....	10.3	10.0	10.5	10.1	10.1	10.2	11.7	11.8	11.7	1.6	1.2	2.1	11.8	10.8	12.9
5 to 9 years.....	10.3	10.4	10.2	10.2	10.4	10.0	10.6	10.9	10.3	3.1	2.7	3.6	12.0	12.1	11.9
10 to 14 years.....	9.0	9.1	8.9	8.9	9.0	8.7	8.1	8.5	7.8	4.2	4.1	4.4	10.6	10.7	

## POPULATION—DELAWARE.

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over .....	178,930	10,508	5.9	111,963	2,295	2.0	22,778	132	0.6	19,541	3,373	17.3	24,598	4,700	19.1
Male.....	91,802	5,697	6.2	56,554	1,357	2.4	11,074	64	0.6	11,230	1,745	15.5	12,895	2,523	19.6
Female.....	87,128	4,811	5.5	55,409	938	1.7	11,704	68	0.6	8,311	1,628	19.6	11,703	2,177	18.6
10 to 15 years.....	23,809	125	0.5	15,434	41	0.3	4,278	10	0.2	513	6	1.2	3,584	68	1.9
Male.....	12,008	76	0.6	7,801	23	0.3	2,128	7	0.3	248	2	0.8	1,831	44	2.4
Female.....	11,801	49	0.4	7,633	18	0.2	2,150	3	0.1	265	4	1.5	1,753	24	1.4
16 to 20 years.....	18,600	295	1.6	12,061	64	0.5	2,854	12	0.4	783	40	5.1	2,901	179	6.2
Male.....	9,214	174	1.9	6,027	44	0.7	1,411	5	0.4	308	12	3.3	1,407	113	8.0
Female.....	9,386	121	1.3	6,034	20	0.3	1,443	7	0.5	415	28	6.7	1,494	66	4.4
21 years and over.....	136,521	10,088	7.4	84,468	2,190	2.6	15,646	110	0.7	18,245	3,327	18.2	18,113	4,453	24.6
Male.....	70,580	5,447	7.7	42,726	1,290	3.0	7,535	52	0.7	10,614	1,731	16.3	9,657	2,366	24.5
Female.....	65,941	4,641	7.0	41,742	900	2.2	8,111	58	0.7	7,631	1,596	20.9	8,456	2,087	24.7
URBAN POPULATION.															
10 years and over .....	97,612	5,579	5.7	51,347	366	0.7	18,406	105	0.6	16,605	3,183	19.2	11,216	1,910	17.1
Male.....	49,851	2,846	5.7	25,577	170	0.7	8,904	48	0.5	9,559	1,647	17.2	5,774	975	16.9
Female.....	47,761	2,733	5.7	25,770	196	0.8	9,502	57	0.6	7,046	1,536	21.8	5,442	944	17.3
10 to 15 years.....	11,346	38	0.3	6,283	12	0.2	3,565	8	0.2	397	6	1.5	1,101	12	1.1
16 to 20 years.....	9,788	136	1.4	5,586	15	0.3	2,407	10	0.4	653	39	6.0	1,141	72	6.3
21 years and over.....	76,478	5,405	7.1	39,478	339	0.9	12,434	87	0.7	15,555	3,138	20.2	8,974	1,835	20.4
RURAL POPULATION.															
10 years and over .....	81,318	4,929	6.1	60,616	1,929	3.2	4,372	27	0.6	2,936	190	6.5	13,382	2,781	20.8
Male.....	41,951	2,851	6.8	30,977	1,187	3.8	2,170	16	0.7	1,671	98	5.9	7,121	1,548	21.7
Female.....	39,367	2,078	5.3	29,639	742	2.5	2,202	11	0.5	1,265	92	7.3	6,261	1,233	19.7
10 to 15 years.....	12,463	87	0.7	9,151	29	0.3	713	2	0.3	116	-----	-----	2,483	56	2.3
16 to 20 years.....	8,812	159	1.8	6,475	49	0.8	447	2	0.4	130	1	0.8	1,780	107	6.1
21 years and over.....	60,043	4,683	7.8	44,990	1,851	4.1	3,212	23	0.7	2,690	189	7.0	9,139	2,018	28.6
THE STATE: 1910															
10 years and over .....	163,080	13,240	8.1	102,321	3,362	3.3	19,004	163	0.9	16,940	3,359	19.8	24,777	6,345	25.6
Male.....	83,787	7,022	8.4	51,820	1,817	3.5	9,357	84	0.9	9,687	1,890	19.5	12,886	3,220	25.0
Female.....	79,293	6,218	7.8	50,501	1,545	3.1	9,647	79	0.8	7,253	1,469	20.3	11,891	3,125	26.3
10 to 15 years.....	23,085	361	1.6	15,068	61	0.4	3,320	14	0.4	481	18	3.7	4,212	268	6.4
Male.....	11,826	226	1.9	7,713	47	0.6	1,647	7	0.4	247	8	3.2	2,215	164	7.4
Female.....	11,259	135	1.2	7,355	14	0.2	1,673	7	0.4	234	10	4.3	1,997	104	5.2
16 to 20 years.....	19,666	862	4.4	12,506	143	1.1	2,760	16	0.6	1,166	328	28.1	3,234	375	11.6
Male.....	10,074	524	5.2	6,430	98	1.5	1,359	9	0.7	664	190	28.0	1,621	227	14.0
Female.....	9,592	338	3.5	6,076	45	0.7	1,401	7	0.5	502	138	27.5	1,613	148	9.2
21 years and over.....	120,329	12,017	10.0	74,747	3,158	4.2	12,924	133	1.0	15,293	3,013	19.7	17,331	5,702	32.9
Male.....	61,887	6,272	10.1	37,677	1,672	4.4	6,351	68	1.1	8,776	1,692	19.3	9,050	2,829	31.3
Female.....	58,442	5,745	9.8	37,070	1,486	4.0	6,573	65	1.0	6,517	1,321	20.3	8,281	2,873	34.7
URBAN POPULATION.															
10 years and over .....	79,374	5,185	6.5	41,366	309	0.7	14,792	110	0.7	13,687	2,972	21.7	9,505	1,787	18.8
Male.....	39,828	2,633	6.6	20,356	141	0.7	7,174	47	0.7	7,689	1,642	21.4	4,585	796	17.4
Female.....	39,546	2,552	6.5	21,010	168	0.8	7,618	63	0.8	5,998	1,330	22.2	4,920	991	20.1
16 to 15 years.....	9,637	48	0.5	5,428	6	0.1	2,658	12	0.5	380	15	3.9	1,171	15	1.3
16 to 20 years.....	9,464	374	4.0	5,144	7	0.1	2,275	13	0.6	995	297	29.8	1,050	57	5.4
21 years and over.....	60,273	4,763	7.9	30,794	296	1.0	9,859	85	0.9	12,312	2,660	21.6	7,284	1,715	23.5
RURAL POPULATION.															
10 years and over.....	83,706	8,055	9.6	60,955	3,053	5.0	4,212	53	1.3	3,253	387	11.9	15,272	4,558	29.8
Male.....	43,959	4,389	10.0	31,464	1,676	5.3	2,183	37	1.7	1,998	248	12.4	8,301	2,424	29.2
Female.....	39,747	3,666	9.2	29,491	1,377	4.7	2,029	16	0.8	1,255	139	11.1	6,971	2,134	30.6
10 to 15 years.....	13,448	313	2.3	9,640	55	0.6	662	2	0.3	101	3	3.0	3,041	253	8.3
16 to 20 years.....	10,202	488	4.8	7,362	136	1.8	485	3	0.6	171	31	18.1	2,184	318	14.6
21 years and over.....	60,056	7,254	12.1	43,953	2,862	6.5	3,065	48	1.6	2,981	353	11.8	10,047	3,987	39.7

## COMPOSITION AND CHARACTERISTICS.

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

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910	
Total.....	70,580	61,887	65,941	100.0	100.0	100.0
White.....	60,875	52,804	57,484	86.3	85.3	87.2
Negro.....	9,687	9,050	8,456	13.7	14.6	12.8
Indian.....	2			(1)		
Chinese.....	38	29	1	0.1	(1)	(1)
Japanese.....	8	4		(1)	(1)	

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910	
Native white.....	50,261	44,028	49,853	71.2	71.1	75.6
Native parentage.....	42,726	37,677	41,742	60.5	60.9	63.3
Foreign parentage.....	5,089	4,317	5,358	7.2	7.0	8.1
Mixed parentage.....	2,446	2,034	2,753	3.5	3.3	4.2
Foreign-born white.....	10,614	8,776	7,631	15.0	14.2	11.6
Naturalized.....	4,329	3,707	3,698	6.1	6.0	5.6
Having first papers.....	1,539	658	67	2.2	1.1	0.1
Alien.....	4,033	3,189	3,131	5.7	5.2	4.7
Unknown.....	713	1,222	735	1.0	2.0	1.1

1 Less than one-tenth of 1 per cent.

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

COUNTRY OF BIRTH.	THE STATE.		WILMINGTON.		COUNTRY OF BIRTH.	THE STATE.		WILMINGTON.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
All countries.....	19,810	100.0	16,279	100.0	Ireland.....	2,895	14.6	2,435	15.0
Austria.....	615	3.1	473	2.9	Italy.....	4,136	20.9	3,444	21.2
Canada.....	446	2.3	222	1.4	Poland.....	3,847	19.4	3,742	23.0
Czechoslovakia.....	122	0.6	34	0.2	Rumania.....	110	0.6	101	0.6
England.....	1,497	7.6	1,032	6.3	Russia.....	2,244	11.3	1,982	12.2
France.....	198	1.0	140	0.9	Scotland.....	411	2.1	276	1.7
Germany.....	1,632	8.2	1,150	7.1	Spain.....	142	0.7	96	0.6
Greece.....	286	1.4	267	1.6	Sweden.....	316	1.6	223	1.4
Hungary.....	226	1.1	162	1.0	All other countries.....	687	3.5	500	3.1

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

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state.....	2	5	9	43	30	51	8	4	1
Kent.....		4		1	4	7			
New Castle.....	2	1	9	38	24	34	7	4	1
Sussex.....				4	2	10	1		
CITY.									
Wilmington.....	2		5	34	18	28	4	3	1

TABLE 8.—AGE, FOR WILMINGTON: 1920.

AGE PERIOD.	TOTAL.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Wilmington.....	56,180	53,988	41,227	41,876	9,347	6,932	5,568	5,178
Under 5 years.....	5,713	5,828	5,377	5,451	13	20	323	356
Under 1 year.....	1,184	1,247	1,111	1,172	1	3	72	72
5 to 9 years.....	4,827	4,937	4,374	4,504	94	77	357	356
10 to 14 years.....	4,260	4,492	3,781	3,974	137	147	348	371
15 to 19 years.....	4,136	4,458	3,498	3,670	253	307	374	451
20 to 44 years.....	25,247	22,648	16,507	16,146	5,930	3,972	2,792	2,529
45 years and over.....	11,862	11,527	7,655	8,088	2,861	2,393	1,329	1,046
Age unknown.....	129	98	35	43	49	16	45	39
18 to 44 years.....	26,991	24,604	17,971	17,719	6,042	4,118	2,960	2,766
21 years and over.....	36,329	33,259	23,470	23,468	8,777	6,296	4,047	3,494

## POPULATION—DELAWARE.

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

SUBJECT.	THE STATE.	Kent.	New Castle.	Sussex.	SUBJECT.	THE STATE.	Kent.	New Castle.	Sussex.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>					<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP—Continued.</b>				
Total population.....	223,003	31,023	143,239	43,741	Females 21 years of age and over.....	65,941	9,165	44,204	12,572
Male.....	113,755	15,646	76,075	22,034	Native white—Native parentage.....	41,742	6,669	24,571	10,592
Female.....	109,248	15,377	72,164	21,707	Native white—Foreign or mixed parentage.....	8,111	346	7,580	185
Native white.....	172,805	23,400	113,322	36,083	Foreign-born white.....	7,634	364	7,109	158
Male.....	86,680	11,789	56,777	18,114	Naturalized.....	3,698	223	3,386	89
Female.....	86,125	11,611	56,545	17,969	First papers.....	67	4	63	—
Native white—Native parentage.....	139,876	21,903	82,546	35,427	Alien.....	3,131	98	2,989	44
Native white—Foreign parentage.....	23,288	916	22,038	334	Unknown.....	735	39	671	25
Native white—Mixed parentage.....	9,641	581	8,738	322	Negro.....	8,456	1,786	4,943	1,727
Foreign-born white.....	19,810	869	18,545	396	Chinese.....	1	—	1	—
Male.....	11,369	456	10,691	222	Males 18 to 44 years, inclusive.....	48,236	5,360	34,955	7,321
Female.....	8,441	413	7,854	174	Females 18 to 44 years, inclusive.....	45,809	5,633	31,856	8,321
Negro.....	30,335	6,753	16,325	7,257	<b>ILLITERACY.</b>				
Male.....	15,655	3,400	8,562	3,693	Total 10 years of age and over.....	178,930	24,889	115,352	34,689
Female.....	14,680	3,353	7,763	3,564	Number illiterate.....	10,508	1,933	6,338	2,237
Indian, Chinese, and Japanese (see Tables 1 and 7).....	53	1	47	5	Per cent illiterate.....	5.9	7.8	5.3	6.4
Per cent native white.....	77.5	75.4	76.4	82.5	Per cent illiterate in 1910.....	8.1	9.6	6.9	10.6
Per cent foreign-born white.....	8.9	2.8	12.5	0.9	Native white.....	134,741	18,764	87,137	25,849
Per cent Negro.....	13.6	21.8	11.0	16.6	Number illiterate.....	2,427	611	1,557	1,159
1910: Total population.....	202,322	32,721	123,188	46,413	Per cent illiterate.....	1.8	3.3	0.8	4.0
Native white.....	153,682	24,285	91,325	38,072	Foreign-born white.....	19,541	854	15,590	387
Foreign-born white.....	17,420	867	16,152	401	Number illiterate.....	3,373	65	3,284	24
Negro.....	31,181	7,561	15,682	7,938	Per cent illiterate.....	17.3	7.6	17.9	6.2
Per cent native white.....	76.0	74.2	74.1	82.0	Negro.....	24,598	5,270	13,871	5,457
Per cent foreign-born white.....	8.6	2.6	13.1	0.9	Number illiterate.....	4,700	1,257	2,391	1,052
Per cent Negro.....	15.4	23.1	12.7	17.1	Per cent illiterate.....	19.1	23.9	17.2	19.3
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>					Total 16 to 20 years, inclusive.....	18,600	2,672	12,109	3,819
Total under 7 years of age.....	31,743	4,304	21,143	6,296	Number illiterate.....	295	66	166	63
Total 7 to 13 years, inclusive.....	28,707	4,433	17,761	6,513	Per cent illiterate.....	1.6	2.5	1.4	1.6
Number attending school.....	27,336	4,312	16,897	6,127	Illiterate males 21 years of age and over.....	5,447	1,004	3,239	1,204
Per cent attending school.....	95.2	97.3	95.1	94.1	Per cent of all males 21 years of age and over.....	7.7	10.9	6.7	9.4
Total 14 and 15 years.....	7,432	1,260	4,386	1,786	Native white.....	1,342	355	333	654
Number attending school.....	5,997	1,125	3,294	1,578	Foreign-born white.....	1,731	29	1,688	14
Per cent attending school.....	80.7	89.3	75.1	88.4	Negro.....	2,366	620	1,212	534
Total 16 and 17 years.....	7,582	1,224	4,655	1,703	Illiterate females 21 years of age and over.....	4,641	842	2,871	925
Number attending school.....	2,968	505	1,433	890	Per cent of all females 21 years of age and over.....	7.0	9.2	6.5	7.4
Per cent attending school.....	39.1	48.6	31.9	52.3	Native white.....	958	226	267	465
Total 18 to 20 years, inclusive.....	11,018	1,448	7,454	2,116	Foreign-born white.....	1,596	35	1,551	10
Number attending school.....	1,458	200	914	344	Negro.....	2,087	581	1,053	453
Per cent attending school.....	13.2	13.8	12.3	16.3	<b>DWELLINGS AND FAMILIES.</b>				
Males 21 years of age and over.....	70,580	9,189	48,630	12,755	Dwellings, number.....	47,868	7,759	29,069	11,040
Native white—Native parentage.....	42,726	6,618	25,581	10,527	Families, number.....	52,070	7,905	32,593	11,272
Native white—Foreign or mixed parentage.....	7,535	322	7,062	151					
Foreign-born white.....	10,614	404	10,013	197					
Naturalized.....	4,329	231	4,003	95					
First papers.....	1,539	58	1,458	23					
Alien.....	4,033	85	3,906	42					
Unknown.....	713	30	646	37					
Negro.....	9,657	1,844	5,938	1,875					
Indian, Chinese, and Japanese.....	48	1	42	5					

## COMPOSITION AND CHARACTERISTICS.

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TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WILMINGTON: 1920.

SUBJECT.	Wilmington.	SUBJECT.	Wilmington.	SUBJECT.	Wilmington.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>		<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>		<b>ILLITERACY.</b>	
Total population.....	110,168	Total under 7 years of age.....	15,699	Total 10 years of age and over.....	88,863
Male.....	56,180	Total 7 to 13 years, inclusive.....	12,775	Number illiterate.....	4,907
Female.....	53,988	Number attending school.....	12,261	Per cent illiterate.....	5.5
		Per cent attending school.....	96.0	Per cent illiterate in 1910.....	6.6
Native white.....	83,103	Total 14 and 15 years.....	3,116	Native white.....	63,397
Male.....	41,227	Number attending school.....	2,249	Number illiterate.....	345
Female.....	41,876	Per cent attending school.....	73.2	Per cent illiterate.....	0.5
Native white—Native parentage.....	56,868	Total 16 and 17 years.....	3,367	Foreign-born white.....	16,075
Native white—Foreign parentage.....	19,132	Number attending school.....	998	Number illiterate.....	3,083
Native white—Mixed parentage.....	7,103	Per cent attending school.....	29.6	Per cent illiterate.....	19.2
Foreign-born white.....	16,279	Total 18 to 20 years, inclusive.....	5,623	Negro.....	9,354
Male.....	9,347	Number attending school.....	705	Number illiterate.....	1,473
Female.....	6,932	Per cent attending school.....	12.5	Per cent illiterate.....	15.7
Negro.....	10,746	Males 21 years of age and over.....	36,329	Total 16 to 20 years, inclusive.....	8,990
Male.....	5,608	Native white—Native parentage.....	17,766	Number illiterate.....	118
Female.....	5,178	Native white—Foreign or mixed parentage.....	5,704	Per cent illiterate.....	1.3
Indian, Chinese, and Japanese (see Table 7).....	40	Foreign-born white.....	8,777	Illiterate males 21 years of age and over.....	2,445
Per cent native white.....	75.4	Naturalized.....	3,488	Per cent of all males 21 years of age and over.....	6.7
Per cent foreign-born white.....	14.8	First papers.....	1,318	Native white.....	139
Per cent Negro.....	9.8	Alien.....	3,487	Foreign-born white.....	1,586
		Unknown.....	484	Negro.....	714
1910: Total population.....	87,411	Negro.....	4,047		
Native white.....	84,631	Females 21 years of age and over.....	33,259	Illiterate females 21 years of age and over.....	2,311
Foreign-born white.....	13,678	Native white—Native parentage.....	17,283	Per cent of all females 21 years of age and over.....	6.9
Negro.....	9,081	Native white—Foreign or mixed parentage.....	6,185	Native white.....	169
Per cent native white.....	73.9	Foreign-born white.....	6,296	Foreign-born white.....	1,453
Per cent foreign-born white.....	15.6	Naturalized.....	2,982	Negro.....	689
Per cent Negro.....	10.4	First papers.....	58		
		Alien.....	2,707	<b>DWELLINGS AND FAMILIES.</b>	
		Unknown.....	549	Dwellings, number.....	20,876
		Negro.....	3,494	Families, number.....	24,488
		Males 18 to 44 years, inclusive.....	26,991		
		Females 18 to 44 years, inclusive.....	24,604		

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

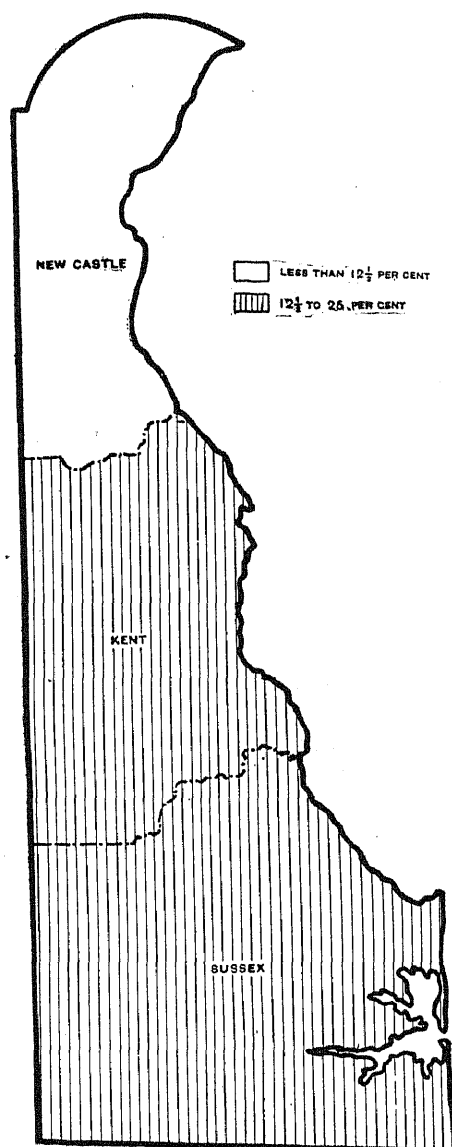
SUBJECT.	Dover.	Milford.	New Castle.	SUBJECT.	Dover.	Milford.	New Castle.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>				<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP—Continued.</b>			
Total population.....	4,042	2,703	3,854	Females 21 years of age and over.....	1,484	992	1,095
Male.....	1,857	1,280	2,021	Native white—Native parentage.....	1,016	752	591
Female.....	2,185	1,423	1,833	Native white—Foreign or mixed parentage.....	57	37	191
Native white—Native parentage.....	2,682	1,997	2,200	Foreign-born white.....	45	19	122
Native white—Foreign or mixed parentage.....	188	94	655	Naturalized.....	38	12	28
Foreign-born white.....	113	43	380	Negro.....	366	184	191
Negro.....	1,059	569	618				
Chinese.....			1	<b>ILLITERACY.</b>			
				Total 10 years of age and over.....	3,401	2,321	3,027
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>				Number illiterate.....	290	151	231
Total under 7 years of age.....	457	277	610	Whites 10 years of age and over.....	2,538	1,848	2,500
Total 7 to 13 years, inclusive.....	454	291	521	Number illiterate.....	51	42	133
Number attending school.....	451	280	491	Negroes 10 years of age and over.....	863	473	526
Total 14 and 15 years.....	106	80	115	Number illiterate.....	230	109	98
Number attending school.....	92	75	94				
Total 16 to 20 years, inclusive.....	312	190	296	Illiterate males 21 years of age and over.....	134	70	117
Number attending school.....	111	59	57	Illiterate females 21 years of age and over.....	148	77	103
Males 21 years of age and over.....	1,220	873	1,217	<b>DWELLINGS AND FAMILIES.</b>			
Native white—Native parentage.....	824	650	596	Dwellings, number.....	1,105	803	871
Native white—Foreign or mixed parentage.....	41	27	192	Families, number.....	1,121	816	889
Foreign-born white.....	64	21	211				
Naturalized.....	46	10	33				
Negro.....	300	175	217				

## POPULATION—DELAWARE.

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND WILMINGTON: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																
		Austria.	Canada.	Czecho-slovakia.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Poland.	Rumania.	Russia.	Scotland.	Spain.	Sweden.	All other countries.
COUNTIES.																		
The state .....	19,810	615	446	122	1,497	198	1,632	286	226	2,895	4,136	3,847	110	2,244	411	142	316	687
Kent .....	869	43	127	58	68	12	191	10	34	59	71	18	4	83	23	1	12	55
New Castle.....	18,545	561	282	49	1,359	179	1,364	274	183	2,821	4,005	3,827	106	2,133	381	140	292	589
Sussex.....	396	11	37	15	70	7	77	2	9	15	60	2	28	7	1	12	43	
CITY.																		
Wilmington.....	16,279	473	222	34	1,032	140	1,150	267	162	2,435	3,444	3,742	101	1,982	276	96	223	500

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





## COMPOSITION AND CHARACTERISTICS.

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TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF WILMINGTON: 1920.

SUBJECT.	THE CITY.	WARD.											
		1	2	3	4	5	6	7	8	9	10	11	12
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	110,168	2,473	6,062	5,384	4,468	12,253	6,364	17,581	9,862	18,726	7,021	8,517	11,457
Male.....	56,180	1,439	3,437	2,804	2,534	6,096	3,359	8,133	5,224	9,344	3,563	4,459	5,788
Female.....	53,988	1,034	2,625	2,580	1,934	6,157	3,005	9,448	4,638	9,382	3,458	4,058	5,669
Native white.....	83,103	1,461	3,201	3,853	3,160	9,214	3,200	14,840	6,759	16,382	5,898	5,873	9,253
Male.....	41,227	802	1,704	1,919	1,738	4,382	1,643	6,952	3,558	8,050	2,070	2,939	4,570
Female.....	41,876	659	1,497	1,934	1,431	4,832	1,557	7,888	3,201	8,332	2,928	2,934	4,683
Native white—Native parentage.....	56,868	815	1,580	2,280	2,142	6,519	2,464	11,302	4,737	12,885	3,578	2,005	5,561
Native white—Foreign parentage.....	19,132	538	1,425	1,259	702	2,045	481	2,057	1,532	2,249	1,720	3,262	1,802
Native white—Mixed parentage.....	7,103	108	196	314	265	650	255	1,481	490	1,248	600	606	890
Foreign-born white.....	16,279	571	1,591	1,173	786	1,840	458	1,603	1,370	1,623	1,112	2,607	1,545
Male.....	9,347	370	1,030	686	505	1,102	278	715	777	906	590	1,499	889
Female.....	6,932	201	561	487	281	738	180	888	593	717	522	1,108	656
Negro.....	10,746	441	1,267	355	509	1,192	2,695	1,131	1,731	718	11	37	659
Male.....	5,568	267	700	196	287	605	1,429	459	887	385	3	21	329
Female.....	5,178	174	567	159	222	587	1,266	672	844	333	8	16	330
Indian, Chinese, and Japanese.....	40	.....	3	3	4	7	11	7	2	3	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	15,699	312	1,104	804	646	1,473	674	1,753	1,302	2,060	1,072	1,951	1,858
Total 7 to 13 years, inclusive.....	12,775	250	812	684	492	1,253	620	1,604	1,168	2,145	904	1,360	1,417
Number attending school.....	12,201	234	776	636	482	1,215	600	1,602	1,117	2,077	860	1,284	1,372
Total 14 and 15 years.....	3,116	55	180	173	98	208	148	483	291	527	242	307	314
Number attending school.....	2,249	46	113	106	59	231	123	399	180	410	175	173	228
Total 16 and 17 years.....	3,367	87	165	186	142	339	173	500	335	581	234	278	338
Number attending school.....	998	20	33	35	19	127	63	243	64	185	110	30	79
Total 18 to 20 years, inclusive.....	5,623	131	308	292	239	585	341	877	530	1,008	367	390	555
Number attending school.....	705	11	23	12	13	89	35	214	20	112	113	17	46
Males 21 years of age and over.....	36,329	1,004	2,178	1,774	1,721	4,213	2,344	5,638	3,306	5,067	2,162	2,349	3,583
Native white—Native parentage.....	17,766	523	720	785	785	2,208	863	3,522	1,544	3,018	1,014	519	1,824
Native white—Foreign or mixed parentage.....	5,704	129	191	275	223	532	210	1,087	441	913	585	412	706
Foreign-born white.....	8,777	327	970	626	482	1,024	266	1,084	732	874	500	1,403	829
Naturalized.....	3,488	120	184	237	148	415	133	442	278	494	274	416	347
Negro.....	4,047	222	491	150	227	442	909	338	677	250	3	15	224
Females 21 years of age and over.....	33,259	634	1,315	1,471	1,130	4,092	2,058	6,057	2,750	5,838	2,040	1,882	3,302
Native white—Native parentage.....	17,283	240	345	657	516	2,360	756	3,092	1,218	3,073	933	454	1,839
Native white—Foreign or mixed parentage.....	6,185	102	148	282	214	682	221	1,344	438	982	613	405	754
Foreign-born white.....	6,296	176	502	421	250	635	109	838	531	878	488	1,012	596
Naturalized.....	2,982	78	140	108	107	313	86	408	237	449	254	357	295
Negro.....	3,494	116	320	111	150	415	911	483	563	205	6	11	203
Males 18 to 44 years, inclusive.....	20,991	722	1,704	1,324	1,311	3,058	1,688	3,018	2,523	4,479	1,583	1,940	2,741
Females 18 to 44 years, inclusive.....	24,604	490	1,131	1,085	891	2,874	1,474	4,407	2,083	4,383	1,522	1,595	2,609
ILLITERACY.													
Total 10 years of age and over.....	88,863	2,057	4,587	4,272	3,603	10,241	5,421	15,131	7,971	15,143	5,568	5,896	8,973
Number illiterate.....	4,907	332	612	426	244	519	396	258	480	483	100	679	378
Native white.....	63,307	1,105	1,963	2,801	2,362	7,379	2,609	12,512	5,106	12,008	4,458	3,303	6,891
Number illiterate.....	345	13	26	42	37	17	22	41	52	42	12	14	27
Foreign-born white.....	10,075	561	1,568	1,158	777	1,806	453	1,500	1,354	1,018	1,100	2,503	1,527
Number illiterate.....	3,083	222	363	290	108	410	87	1,008	238	254	87	602	284
Negro.....	9,354	301	1,053	310	460	1,049	2,351	1,022	1,500	614	10	30	555
Number illiterate.....	1,473	97	222	92	99	92	317	107	190	186	1	3	67
Total 16 to 20 years, inclusive.....	8,990	218	473	478	381	924	514	1,380	805	1,589	601	608	893
Number illiterate.....	118	17	18	8	9	14	7	3	9	19	.....	5	9
Illiterate males 21 years of age and over.....	2,445	184	331	194	137	278	188	100	225	251	45	319	193
Native white.....	139	8	9	14	18	6	8	16	25	18	3	6	8
Foreign-born white.....	1,586	122	109	128	65	226	32	46	119	142	42	312	153
Negro.....	714	54	122	50	54	46	148	36	81	90	.....	1	32
Illiterate females 21 years of age and over.....	2,311	129	261	222	96	225	190	152	242	209	52	353	171
Native white.....	169	3	13	22	10	7	13	24	25	23	6	6	11
Foreign-born white.....	1,453	91	160	161	41	173	25	50	115	110	45	345	128
Negro.....	689	35	88	39	39	45	161	69	102	70	1	2	32
DWELLINGS AND FAMILIES.													
Dwellings, number.....	20,876	412	997	894	701	2,317	1,113	3,466	1,894	3,882	1,400	1,407	2,393
Families, number.....	24,488	536	1,188	1,107	1,001	2,931	1,457	4,029	2,167	4,273	1,511	1,722	2,566
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.													
Austria.....	473	20	107	32	24	24	16	27	40	78	28	38	38
Canada.....	222	4	10	8	8	29	15	60	8	31	13	3	24
Czechoslovakia.....	34	4	9	2	.....	.....	2	3	6	2	4	.....	2
England.....	1,032	18	37	36	35	120	32	295	44	189	60	32	134
France.....	140	7	5	6	4	19	5	33	6	14	9	14	18
Germany.....	1,150	21	38	61	25	76	45	124	92	215	103	224	126
Greece.....	267	17	20	23	62	26	54	22	6	14	2	10	11
Hungary.....	102	14	28	23	10	7	9	13	16	27	5	8	2
Ireland.....	2,435	36	49	125	136	150	52	616	238	214	321	152	346
Italy.....	3,444	197	223	332	112	1,157	56	120	9	295	121	176	640
Poland.....	3,742	68	709	209	107	16	7	9	503	130	308	1,631	45
Rumania.....	101	9	14	13	5	7	20	2	12	4	8	.....	7
Russia.....	1,982	91	262	226	183	130	97	80	308	167	89	262	78
Scotland.....	276	4	6	16	8	24	13	61	17	55	20	21	31
Spain.....	96	40	6	39	7	2	.....	1	.....	.....	1	.....	.....
Sweden.....	223	3	1	4	6	17	5	31	13	123	4	11	5
All other countries.....	500	18	67	18	54	36	30	88	46	70	16	25	32

## POPULATION—DELAWARE.

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

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

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number.....	113,755	109,248	70,517	69,359	11,479	11,809	4,684	4,957	11,369	8,441	15,655	14,680	51	2
Under 5 years.....	11,424	11,505	7,347	7,340	2,078	2,072	647	624	19	25	1,333	1,443	.....	1
Under 1 year.....	2,287	2,387	1,462	1,535	406	406	129	139	2	3	288	304	.....	.....
5 to 9 years.....	10,529	10,615	6,616	6,610	1,818	1,816	546	520	120	105	1,427	1,534	2	.....
10 to 14 years.....	10,191	10,023	6,618	6,476	1,347	1,337	498	532	192	204	1,536	1,474	.....	.....
15 to 19 years.....	9,282	9,290	6,064	6,011	978	997	469	487	346	376	1,421	1,469	1	.....
20 to 24 years.....	10,115	9,841	6,344	6,162	872	1,025	415	429	913	761	1,569	1,464	2	.....
25 to 29 years.....	10,099	9,352	5,961	5,760	784	810	397	409	1,604	1,094	1,350	1,278	3	1
30 to 34 years.....	8,699	8,141	5,097	5,134	585	588	340	388	1,600	1,013	1,071	1,018	6	.....
35 to 39 years.....	8,387	7,772	4,917	4,865	528	492	332	322	1,670	1,009	1,234	1,084	6	.....
40 to 44 years.....	7,035	6,909	4,160	4,286	434	495	278	319	1,152	839	1,003	970	8	.....
45 to 49 years.....	6,943	6,089	4,094	3,673	543	570	207	272	1,021	726	1,066	798	12	.....
50 to 54 years.....	5,840	5,233	3,450	3,233	494	484	184	213	863	663	843	640	6	.....
55 to 59 years.....	4,559	4,286	2,816	2,731	422	457	137	146	622	503	560	449	2	.....
60 to 64 years.....	3,877	3,593	2,600	2,419	315	330	102	132	425	355	434	357	1	.....
65 to 69 years.....	2,679	2,530	1,841	1,781	152	157	69	87	300	248	316	257	1	.....
70 to 74 years.....	1,765	1,791	1,233	1,248	76	81	25	65	234	222	197	175	.....	.....
75 to 79 years.....	1,003	1,138	698	834	30	36	26	30	131	146	118	92	.....	.....
80 to 84 years.....	459	574	317	405	16	20	9	16	74	84	42	49	1	.....
85 to 89 years.....	153	211	106	142	3	7	2	7	27	41	15	14	.....	.....
90 to 94 years.....	33	51	23	28	.....	2	.....	3	4	9	6	9	.....	.....
95 to 99 years.....	4	10	2	6	.....	.....	.....	.....	1	2	8	.....	.....	.....
100 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Age unknown.....	379	343	213	215	4	3	1	6	52	16	109	103	.....	.....
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	.....	.....
Under 5 years.....	10.0	10.5	10.4	10.6	18.1	17.5	13.8	12.6	0.2	0.3	8.5	9.8	.....	.....
Under 1 year.....	2.0	2.2	2.1	2.2	3.5	3.4	2.8	2.8	(1)	(1)	1.8	2.1	.....	.....
5 to 9 years.....	9.3	9.7	9.4	9.5	15.8	15.6	11.7	10.5	1.1	1.2	9.1	10.4	.....	.....
10 to 14 years.....	9.0	9.2	9.4	9.3	11.7	11.3	10.6	10.7	1.7	2.4	9.8	10.0	.....	.....
15 to 19 years.....	8.2	8.5	8.6	8.7	8.5	8.4	10.0	8.8	3.0	4.5	9.1	10.0	.....	.....
20 to 24 years.....	8.9	9.0	9.0	8.9	7.6	8.7	8.9	8.7	8.0	9.0	10.0	10.0	.....	.....
25 to 29 years.....	8.9	8.6	8.5	8.3	6.8	6.9	8.5	8.3	14.1	13.0	8.6	8.7	.....	.....
30 to 34 years.....	7.6	7.5	7.2	7.4	5.1	5.0	7.3	7.8	14.1	12.0	6.8	6.9	.....	.....
35 to 39 years.....	7.6	7.1	7.0	7.0	4.6	4.2	7.1	6.5	14.7	12.0	7.9	7.4	.....	.....
40 to 44 years.....	6.2	6.3	5.9	6.2	3.8	4.2	5.9	6.4	10.1	9.9	6.4	6.6	.....	.....
45 to 49 years.....	6.1	5.5	5.8	5.3	4.7	4.8	4.4	5.5	9.0	8.6	6.8	5.4	.....	.....
50 to 54 years.....	5.1	4.8	4.9	4.7	4.3	4.1	3.9	4.3	7.6	7.9	5.4	4.4	.....	.....
55 to 59 years.....	4.0	3.9	4.0	3.9	3.7	3.9	2.9	2.9	5.5	6.0	3.6	3.1	.....	.....
60 to 64 years.....	3.4	3.3	3.7	3.5	2.7	2.8	2.2	2.7	3.7	4.2	2.8	2.4	.....	.....
65 to 74 years.....	3.9	4.0	4.4	4.4	2.0	2.0	2.0	3.1	4.7	5.6	3.3	2.9	.....	.....
75 to 84 years.....	1.3	1.6	1.4	1.8	0.4	0.5	0.7	0.9	1.8	2.7	1.0	1.0	.....	.....
85 to 94 years.....	0.2	0.2	0.2	0.2	(1)	0.1	(1)	0.2	0.3	0.6	0.1	0.2	.....	.....
95 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.....	.....
Age unknown.....	0.3	0.3	0.3	0.3	(1)	(1)	(1)	0.1	0.5	0.2	0.7	0.7	.....	.....
Year of age (1-24).														
1 year.....	2,242	2,318	1,477	1,491	397	421	140	146	3	4	225	256	.....	.....
2 years.....	2,383	2,305	1,525	1,463	450	420	136	138	2	4	270	280	.....	.....
3 years.....	2,321	2,309	1,509	1,450	424	437	118	110	9	7	261	305	.....	.....
4 years.....	2,191	2,186	1,374	1,401	401	388	124	91	3	7	289	298	.....	.....
5 years.....	2,267	2,169	1,443	1,357	400	417	124	98	19	9	281	288	.....	.....
6 years.....	2,184	2,194	1,350	1,356	397	391	119	114	19	17	298	316	1	.....
7 years.....	2,067	2,124	1,300	1,293	347	372	107	104	23	23	290	332	.....	.....
8 years.....	2,064	2,156	1,294	1,353	372	357	93	98	28	32	276	316	1	.....
9 years.....	1,947	1,972	1,229	1,251	302	309	103	106	31	24	282	282	.....	.....
10 years.....	2,081	2,125	1,358	1,367	262	298	107	113	27	47	327	300	.....	.....
11 years.....	1,973	1,995	1,308	1,297	209	203	85	114	41	25	270	266	.....	.....
12 years.....	2,206	2,127	1,384	1,376	325	276	100	115	41	45	356	315	.....	.....
13 years.....	1,928	1,942	1,256	1,272	256	251	109	99	40	34	267	286	.....	.....
14 years.....	2,003	1,834	1,312	1,164	235	219	97	91	43	53	316	307	.....	.....
15 years.....	1,817	1,778	1,183	1,157	194	196	89	85	56	61	295	279	.....	.....
16 years.....	1,959	1,903	1,201	1,236	229	211	106	94	66	75	266	287	1	.....
17 years.....	1,905	1,815	1,260	1,181	193	188	89	88	76	67	287	291	.....	.....
18 years.....	1,756	1,900	1,137	1,221	187	193	94	76	72	86	266	324	.....	.....
19 years.....	1,845	1,894	1,193	1,216	175	209	91	94	76	87	310	288	.....	.....
20 years.....	1,749	1,874	1,146	1,180	169	199	78	91	78	100	278	304	.....	.....
21 years.....	2,042	1,766	1,342	1,186	178	175	89	76	107	104	326	225	.....	.....
22 years.....	2,072	2,050	1,295	1,293	170	191	84	84	184	169	339	313	.....	.....
23 years.....	2,052	2,036	1,243	1,241	169	188	85	91	252	195	302	321	1	.....
24 years.....	2,200	2,115	1,318	1,262	186	272	79	87	292	193	324	301	1	.....

1 Less than one-tenth of 1 per cent.

## COMPOSITION AND CHARACTERISTICS.

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

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.								
	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.
		Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.			Num- ber.	Per- cent.	Num- ber.	Per- cent.	Num- ber.	Per- cent.	
1920																
All classes—15 years and over.	81,611	27,815	34.1	48,850	59.9	4,264	5.2	307	77,105	19,962	25.9	47,469	61.6	9,094	11.8	358
15 to 19 years.	9,282	9,092	98.0	183	2.0	1	(2)	-----	9,290	7,995	86.1	1,299	13.7	19	0.2	4
20 to 24 years.	10,115	6,872	67.9	3,173	31.4	40	0.4	14	9,811	4,141	42.1	5,555	56.4	103	1.0	37
25 to 34 years.	18,798	5,987	31.8	12,420	66.1	292	1.6	76	17,493	3,292	18.8	13,537	77.4	538	3.1	120
35 to 44 years.	15,722	2,688	17.1	12,359	78.6	545	3.5	107	14,681	1,890	12.9	11,738	80.0	944	6.4	102
45 to 54 years.	12,783	1,719	13.4	10,176	79.6	786	6.1	62	11,272	1,196	10.6	8,397	74.5	1,606	14.2	61
55 to 64 years.	8,436	867	10.3	6,541	77.5	959	11.4	34	7,879	796	10.1	4,873	61.8	2,173	27.6	26
65 years and over.	6,096	499	8.2	3,911	64.2	1,625	26.7	14	6,306	608	9.6	2,017	32.0	3,664	58.1	7
Age unknown.	379	91	24.0	87	23.0	16	4.2	-----	343	44	12.8	83	24.2	47	13.7	1
Native white—Native parentage:																
15 years and over. <sup>a</sup>	49,936	16,232	32.5	30,706	61.5	2,518	5.0	203	48,933	12,693	25.9	30,292	61.9	5,529	11.3	255
15 to 19 years.	6,064	5,914	97.5	145	2.4	1	(2)	-----	6,011	5,187	86.3	810	13.5	10	0.2	3
20 to 24 years.	6,344	4,247	66.9	2,059	32.5	19	0.3	9	6,162	2,677	43.4	3,396	55.1	53	0.9	32
25 to 34 years.	11,058	3,106	28.1	7,722	69.8	163	1.5	57	10,894	2,042	18.7	8,446	77.5	315	2.9	86
35 to 44 years.	9,077	1,265	13.9	7,449	82.1	290	3.2	61	9,151	1,096	12.0	7,507	82.0	476	5.2	70
45 to 54 years.	7,544	866	11.5	6,197	82.1	413	5.5	41	6,906	696	10.1	5,317	77.0	848	12.3	39
55 to 64 years.	5,416	497	9.2	4,308	79.5	556	10.3	25	5,150	526	10.2	3,311	64.3	1,289	25.0	18
65 years and over.	4,220	311	7.4	2,792	66.2	1,068	25.3	10	4,444	449	10.1	1,466	33.0	2,517	56.6	6
Native white—For. or mixed par.:																
15 years and over. <sup>a</sup>	9,229	4,144	44.9	4,681	50.7	354	3.8	43	9,835	3,522	35.8	5,219	53.1	1,046	10.6	46
15 to 19 years.	1,447	1,442	99.7	5	0.3	-----	-----	-----	1,434	1,280	89.3	149	10.4	4	0.3	1
20 to 24 years.	1,287	970	75.4	310	24.1	5	0.4	-----	1,454	725	49.9	711	48.9	14	1.0	4
25 to 34 years.	2,106	849	40.3	1,219	57.9	30	1.4	7	2,195	602	27.4	1,513	68.9	63	2.9	17
35 to 44 years.	1,572	372	23.7	1,134	72.1	45	2.9	20	1,628	391	24.0	1,109	68.1	119	7.3	8
45 to 54 years.	1,428	314	22.0	1,031	72.2	74	5.2	8	1,539	280	18.2	1,012	65.8	235	15.3	11
55 to 64 years.	976	141	14.4	722	74.0	107	11.0	5	1,065	172	16.2	562	52.8	327	30.7	4
65 years and over.	408	54	13.2	258	63.2	93	22.8	3	511	64	12.5	163	31.9	283	55.4	1
Native white—Foreign parentage:																
15 years and over. <sup>a</sup>	6,236	2,857	45.8	3,000	49.6	257	4.1	27	6,554	2,395	36.5	3,422	52.2	711	10.8	24
15 to 19 years.	978	976	99.8	2	0.2	-----	-----	-----	907	886	97.6	108	10.8	3	0.3	-----
20 to 24 years.	872	669	76.7	199	22.8	3	0.3	-----	1,025	485	47.3	529	51.6	10	1.0	12
25 to 34 years.	1,369	563	41.1	784	57.3	18	1.3	3	1,398	380	27.0	960	68.7	40	2.9	1
35 to 44 years.	962	250	26.0	675	70.2	26	2.7	11	987	253	25.6	649	65.8	80	8.1	4
45 to 54 years.	1,037	243	23.4	726	70.0	61	5.9	6	1,054	211	20.0	670	63.6	167	15.8	5
55 to 64 years.	737	111	15.1	537	72.9	84	11.4	4	787	132	16.8	410	52.1	244	31.0	1
65 years and over.	277	43	15.5	166	59.9	65	23.5	3	303	40	13.2	96	31.7	106	54.8	1
Native white—Mixed parentage:																
15 years and over. <sup>a</sup>	2,003	1,287	64.3	1,501	75.2	97	3.2	16	3,281	1,127	34.3	1,797	54.8	335	10.2	22
15 to 19 years.	469	466	99.4	3	0.6	-----	-----	-----	437	394	90.2	41	9.4	1	0.2	1
20 to 24 years.	415	301	72.5	111	26.7	2	0.5	-----	429	210	55.9	182	42.4	4	0.9	3
25 to 34 years.	737	286	38.8	435	59.0	12	1.6	4	797	216	27.1	553	69.4	23	2.9	5
35 to 44 years.	610	122	20.0	459	75.2	19	3.1	9	641	138	21.5	460	71.8	39	6.1	4
45 to 54 years.	391	71	18.2	305	78.0	13	3.3	2	485	69	14.2	342	70.5	68	14.0	6
55 to 64 years.	239	30	12.6	185	77.4	23	9.6	1	278	40	14.4	152	54.7	83	29.9	3
65 years and over.	131	11	8.4	92	70.2	28	21.4	-----	208	24	11.5	67	32.2	117	56.3	-----
Foreign-born white:																
15 years and over. <sup>a</sup>	11,038	3,081	27.9	7,206	66.1	623	5.6	20	8,107	989	12.2	5,995	73.5	1,141	14.1	16
15 to 19 years.	346	343	99.1	3	0.9	-----	-----	-----	376	286	76.1	89	23.7	-----	-----	-----
20 to 24 years.	913	639	70.0	272	29.8	1	0.1	-----	761	159	20.9	589	77.4	12	1.6	1
25 to 34 years.	3,201	1,169	36.5	1,973	61.6	53	1.7	6	2,107	182	8.6	1,862	88.4	58	2.8	5
35 to 44 years.	2,822	507	18.0	2,213	78.4	87	3.1	11	1,848	147	8.0	1,568	84.8	125	6.8	7
45 to 54 years.	1,881	228	12.1	1,518	82.2	104	5.5	2	1,389	98	7.1	1,073	77.2	215	15.5	3
55 to 64 years.	1,017	103	9.8	811	77.5	132	12.6	1	858	62	6.1	550	64.1	256	29.8	-----
65 years and over.	770	60	7.8	463	60.1	244	31.7	-----	752	64	8.5	220	29.3	468	62.2	-----
Negro:																
15 years and over. <sup>a</sup>	11,359	4,318	38.0	6,157	54.2	768	6.8	41	10,229	2,758	27.0	5,998	58.6	1,378	13.5	41
15 to 19 years.	1,424	1,392	97.8	30	2.1	-----	-----	-----	1,469	1,242	84.5	221	15.0	5	0.3	-----
20 to 24 years.	1,569	1,014	64.6	532	33.9	15	1.0	5	1,464	580	39.6	859	58.7	24	1.6	-----
25 to 34 years.	2,421	855	35.3	1,505	62.2	46	1.9	6	2,296	466	20.3	1,715	74.7	102	4.4	12
35 to 44 years.	2,237	533	23.8	1,560	69.7	123	5.5	15	2,054	263	12.5	1,554	75.7	224	10.9	17
45 to 54 years.	1,909	290	15.7	1,396	73.1	194	10.2	11	1,438	122	8.5	905	69.2	308	21.4	8
55 to 64 years.	994	125	12.6	698	70.2	164	16.5	3	806	46	5.7	450	55.8	301	37.3	4
65 years and over.	695	72	10.3	398	57.2	220	31.6	1	599	31	5.2	168	28.0	396	66.1	-----
Indian—15 years and over.																
Chinese—15 years and over.	39	30	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Japanese—15 years and over.	8	6	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All other—15 years and over.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1910																
All classes—15 years and over.	73,898	28,027	37.9	41,451	56.1	3,752	5.1	184	69,874	20,576	29.4	40,915	58.6	7,970	11.4	205
Native white:																
Native parentage.	45,405	16,516	36.4	26,344	58.0	2,145	4.7	121	44,339	12,908	29.1	26,431	59.6	4,750	10.7	136
Foreign or mixed parentage.	7,963	3,907	49.1	3,720	46.7	250	3.1	20	8,251	3,324	40.3	4,166	50.5	696	8.4	25
Foreign-born white.	9,480	3,061	32.3	5,757	60.7	566	6.0	9	7,061	1,199	17.0	4,738	67.1	1,161	15.6	39
Negro.	11,015	4,518	41.0	5,621	51.0	791	7.2	34	10,222	3,145	30.8	5,579	54.6	1,423	13.9	5
Indian.	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Chinese.	29	21	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Japanese.	4	2	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
All other.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1900																
All classes																

## POPULATION—DELAWARE.

TABLE 16.—TOTAL, WHITE, AND NEGRO POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 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.....	223,003	192,615	30,335	100.0	100.0	100.0	100.0	100.0	100.0	-----	-----
Native.....	203,102	172,805	30,284	91.1	91.4	89.7	89.8	99.8	99.9	100.0	100.0
Born in—											
Delaware.....	142,963	122,524	20,438	64.1	67.8	63.6	66.9	67.4	72.7	70.9	74.5
Maryland.....	22,400	17,166	5,231	10.0	9.8	8.9	8.4	17.2	17.4	9.9	9.3
Pennsylvania.....	18,378	17,430	948	8.2	7.8	9.0	8.7	3.1	3.1	10.1	9.6
New York.....	3,753	3,585	168	1.7	1.3	1.9	1.4	0.6	0.4	2.1	1.6
New Jersey.....	3,535	3,300	235	1.6	1.4	1.7	1.5	0.8	0.7	1.9	1.7
Virginia.....	3,236	1,861	1,375	1.5	1.1	1.0	0.6	4.5	3.9	1.1	0.6
Other states.....	7,743	6,103	1,632	3.5	2.1	3.2	2.2	5.4	1.4	3.5	2.4
Other native <sup>2</sup> .....	1,094	836	257	0.5	0.2	0.4	0.2	0.8	0.3	0.5	0.2
Foreign born.....	19,901	19,810	51	8.9	8.6	10.3	10.2	0.2	0.1	-----	-----

<sup>1</sup> Includes Indians, Chinese, and Japanese; 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 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.							FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizen-ship not reported.	Total.	Naturalized.		
	Number.	Percent distribution.				Number.	Per cent.					Number.	Percent.	
Total .....	19,901	100.0	11,443	8,458	19,810	8,388	42.3	1,632	8,222	1,568	18,245	8,027	44.0	
Italy.....	4,136	20.8	2,762	1,374	4,136	1,031	24.9	350	2,546	209	3,630	954	26.3	
Poland.....	3,847	19.3	2,301	1,546	3,847	758	19.7	431	2,537	121	3,510	705	20.1	
Ireland.....	2,895	14.5	1,304	1,591	2,895	1,934	66.8	119	429	413	2,850	1,917	67.3	
Russia.....	2,244	11.3	1,312	932	2,244	917	40.9	247	960	120	2,042	847	41.5	
Germany.....	1,632	8.2	843	789	1,632	1,175	72.0	95	207	155	1,586	1,167	73.6	
England.....	1,497	7.5	786	711	1,497	946	63.2	88	306	157	1,306	809	65.8	
Austria.....	615	3.1	335	280	615	224	36.4	72	278	41	582	216	37.1	
Canada.....	453	2.3	217	236	446	249	55.8	21	81	95	374	227	60.7	
Scotland.....	411	2.1	210	201	411	250	60.8	34	75	52	386	242	62.7	
Sweden.....	316	1.6	149	167	316	212	67.1	23	60	21	307	208	67.8	
Greece.....	289	1.4	232	54	289	53	18.5	30	183	20	263	53	20.2	
Hungary.....	226	1.1	115	111	226	103	45.6	24	81	18	201	80	44.3	
France.....	198	1.0	98	100	198	117	59.1	11	40	30	189	114	60.3	
All other countries.....	1,145	5.8	779	366	1,061	419	39.5	87	439	116	959	389	40.6	

TABLE 18.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE STATE: 1920.

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—						
		1918- 1919	1916- 1917	1911- 1915	1906- 1910	1901- 1905	1900 or earlier.	Year not reported.	1918- 1919	1916- 1917	1911- 1915	1906- 1910	1901- 1905	1900 or earlier.	Year not reported.
Both sexes.....	19,901	240	310	4,225	3,447	2,622	6,607	2,450	1.2	1.6	21.2	17.3	13.2	33.2	12.3
Male.....	11,443	146	184	2,631	2,070	1,649	3,661	1,102	1.3	1.6	23.0	18.1	14.4	32.0	9.6
Female.....	8,458	94	126	1,594	1,377	973	2,946	1,348	1.1	1.5	18.8	16.3	11.5	34.8	15.9

TABLE 19.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH, FOR THE STATE: 1920.

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920			FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920		
	Total number.	Unable to speak English.		Total number.	Unable to speak English.	
		Number.	Per cent.		Number.	Per cent.
Both sexes.....	19,541	2,733	14.0	18,245	2,665	14.6
Male.....	11,230	1,429	12.7	10,614	1,398	13.2
Female.....	8,311	1,304	15.7	7,631	1,267	16.6

## COMPOSITION AND CHARACTERISTICS.

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

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

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes.....	41,713	28,707	27,336	95.2	7,432	5,997	80.7	7,582	2,968	39.1	11,018	1,458	13.2	3,391	563
Male.....	21,012	14,266	13,594	95.3	3,820	3,133	82.0	3,804	1,473	38.1	5,350	757	14.1	1,657	398
Female.....	20,701	14,441	13,742	95.2	3,612	2,864	79.3	3,778	1,495	40.2	5,668	701	12.4	1,734	165
Native white:															
Native parentage.....	27,256	18,338	17,512	95.5	4,816	4,056	84.2	4,968	2,116	42.6	7,093	1,064	15.0	2,187	321
Male.....	13,728	9,129	8,714	95.5	2,495	2,125	85.2	2,551	1,054	41.3	3,476	565	16.3	1,068	202
Female.....	13,528	9,209	8,798	95.5	2,321	1,931	83.2	2,417	1,062	43.9	3,617	499	13.8	1,119	119
Foreign parentage.....	5,527	4,280	4,090	95.4	844	550	65.2	321	223	27.2	1,132	124	11.0	488	43
Male.....	2,786	2,133	2,042	95.7	429	298	69.5	422	114	27.0	631	59	11.1	242	31
Female.....	2,741	2,156	2,048	95.0	415	251	62.9	399	109	27.3	601	65	10.8	246	12
Mixed parentage.....	2,053	1,453	1,386	95.4	362	284	78.5	377	124	32.9	601	65	12.4	166	28
Male.....	1,021	704	671	95.3	186	148	79.6	195	58	29.7	263	36	13.7	89	19
Female.....	1,032	749	715	95.5	176	136	77.3	182	66	36.3	261	29	11.1	77	9
Foreign-born white.....	819	461	425	92.2	213	126	59.2	284	61	21.5	499	44	8.8	27	136
Male.....	471	231	215	93.1	99	63	63.3	142	33	23.2	226	22	9.7	14	124
Female.....	348	230	210	91.3	114	63	55.3	142	28	19.7	273	22	8.1	13	12
Negro.....	6,053	4,165	3,922	94.2	1,197	972	81.2	1,131	443	39.2	1,770	161	9.1	522	33
Male.....	3,001	2,068	1,951	94.3	611	499	81.7	553	213	38.5	854	75	8.8	243	20
Female.....	3,052	2,097	1,971	94.0	586	473	80.7	578	230	39.8	916	86	9.4	279	13

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

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

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920													
	All classes.						Native white.						Foreign-born white.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.		Number.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
5 years.....	355	8.0	175	7.7	180	8.3	190	6.8	77	9.4	21	9.5	3	64
6 years.....	2,967	67.8	1,455	66.6	1,512	68.9	1,965	72.6	398	50.5	140	60.1	24	439
7 years.....	3,794	90.5	1,870	90.5	1,924	90.6	2,382	91.9	623	86.6	193	91.5	35	561
8 years.....	3,993	94.6	1,951	94.5	2,042	94.7	2,499	94.4	691	94.8	182	95.3	56	564
9 years.....	3,715	94.8	1,849	95.0	1,866	94.6	2,345	94.6	591	96.7	194	92.8	50	535
10 years.....	4,086	97.1	2,021	97.1	2,065	97.2	2,650	97.2	553	98.8	217	98.6	69	597
11 years.....	3,849	97.0	1,911	96.9	1,938	97.1	2,527	97.0	553	98.4	193	97.0	64	512
12 years.....	4,195	96.8	2,138	96.9	2,057	96.7	2,674	96.9	588	97.8	208	96.7	84	641
13 years.....	3,704	95.7	1,854	96.2	1,850	95.3	2,435	96.3	491	96.8	199	95.7	67	512
14 years.....	3,381	88.1	1,786	89.2	1,595	87.0	2,253	91.0	357	78.6	165	87.8	68	538
15 years.....	2,616	72.8	1,347	74.1	1,269	71.4	1,803	77.1	202	51.8	119	68.4	58	434
16 years.....	1,826	47.3	924	47.2	902	47.4	1,286	50.9	142	32.3	73	36.5	38	286
17 years.....	1,142	30.7	549	28.8	593	32.7	830	34.0	81	21.3	51	28.8	23	167
18 years.....	726	19.9	343	19.5	383	20.2	534	22.0	53	13.9	27	15.9	20	92
19 years.....	407	12.5	253	13.7	214	11.3	337	14.0	47	12.2	25	13.5	10	48
20 years.....	265	7.3	161	9.2	104	5.5	193	8.3	24	6.5	13	7.7	14	21

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

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Illiterate.		Native parentage.			Foreign parentage.			Mixed parentage.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.	Total number.	Number.	Per cent.	Total number.	Number.	Per cent.	Total number.	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over.....	178,930	10,508	5.9	111,963	2,295	2.0	15,474	93	0.6	7,304	39	0.5	19,541	3,373	17.3	24,598	4,700	19.1
Male.....	91,802	5,697	6.2	56,554	1,357	2.4	7,583	43	0.6	3,491	21	0.6	11,230	1,745	15.5	12,895	2,523	19.6
Female.....	87,128	4,811	5.5	55,409	938	1.7	7,891	50	0.6	3,813	18	0.5	8,311	1,628	19.6	11,703	2,177	18.6
21 years and over.....	136,521	10,088	7.4	84,468	2,190	2.6	10,447	74	0.7	5,199	36	0.7	18,245	3,327	18.2	18,113	4,463	24.6
Male.....	70,580	5,447	7.7	42,726	1,290	3.0	5,080	33	0.6	2,446	19	0.8	10,614	1,731	16.3	9,657	2,366	24.5
Female.....	65,941	4,641	7.0	41,742	900	2.2	5,368	41	0.8	2,753	17	0.6	7,631	1,596	20.9	8,456	2,087	24.7
Both sexes:																		
10 to 14 years.....	20,214	85	0.4	13,094	28	0.2	2,684	3	0.1	1,030	2	0.2	396	3	0.8	3,010	49	1.6
15 to 24 years.....	38,528	883	2.3	24,581	146	0.6	3,872	26	0.7	1,750	5	0.3	2,396	276	11.5	5,926	430	7.3
25 to 34 years.....	36,291	1,853	5.1	21,952	224	1.0	2,767	17	0.6	1,534	4	0.3	5,311	1,047	19.7	4,717	561	11.9
35 to 44 years.....	30,403	2,179	7.2	18,228	336	1.8	1,949	6	0.3	1,251	4	0.3	4,670	921	19.7	4,291	909	21.2
45 to 54 years.....	24,055	2,102	8.7	14,450	469	3.2	2,091	14	0.7	876	9	1.0	3,273	562	17.2	3,347	1,045	31.2
55 to 64 years.....	16,315	1,662	10.2	10,566	484	4.6	1,524	18	1.2	517	7	1.4	1,905	317	16.6	1,800	835	46.4
65 years and over.....	12,402	1,678	13.5	8,664	603	7.0	580	9	1.6	339	8	2.4	1,522	235	15.4	1,295	822	63.5
Male:																		
10 to 14 years.....	10,191	49	0.5	6,618	15	0.2	1,347	2	0.1	498	1	0.2	192	1	0.5	1,536	30	2.0
15 to 24 years.....	19,397	531	2.7	12,408	104	0.8	1,850	10	0.5	884	3	0.3	1,259	133	10.6	2,993	281	9.4
25 to 34 years.....	18,798	1,019	5.4	11,058	160	1.4	1,309	9	0.7	737	2	0.3	3,204	526	16.4	2,421	322	13.3
35 to 44 years.....	15,722	1,214	7.7	9,077	211	2.3	962	3	0.3	610	2	0.3	2,822	521	18.5	2,237	474	21.2
45 to 54 years.....	12,783	1,190	9.3	7,544	276	3.7	1,037	8	0.8	391	4	1.0	1,884	311	16.5	1,909	588	30.8
55 to 64 years.....	8,436	841	10.0	5,416	277	5.1	737	8	1.1	239	4	1.7	1,047	150	14.3	994	401	40.3
65 years and over.....	6,066	828	13.6	4,220	313	7.4	277	3	1.1	131	5	3.8	770	97	12.6	696	409	58.8
Female:																		
10 to 14 years.....	10,023	36	0.4	6,476	13	0.2	1,337	1	0.1	532	1	0.2	204	2	1.0	1,474	19	1.3
15 to 24 years.....	19,131	352	1.8	12,173	42	0.3	2,022	16	0.8	866	2	0.2	1,137	143	12.6	2,933	149	5.1
25 to 34 years.....	17,493	834	4.8	10,894	64	0.6	1,398	8	0.6	797	2	0.3	2,107	521	24.7	2,296	239	10.4
35 to 44 years.....	14,681	965	6.6	9,151	125	1.4	987	3	0.3	641	2	0.3	1,848	400	21.6	2,054	435	21.2
45 to 54 years.....	11,272	912	8.1	6,906	193	2.8	1,054	6	0.6	485	5	1.0	1,389	251	18.1	1,438	457	31.8
55 to 64 years.....	7,879	821	10.4	5,150	207	4.0	787	10	1.3	278	3	1.1	858	167	19.5	806	434	53.8
65 years and over.....	6,306	850	13.5	4,444	290	6.5	303	6	2.0	208	3	1.4	752	138	18.4	599	413	68.9

## POPULATION—DELAWARE.

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

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

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
<b>Total.....</b>	<b>52,739</b>	<b>19,810</b>	<b>32,929</b>	<b>23,288</b>	<b>6,038</b>	<b>3,603</b>	<b>Total.....</b>	<b>52,739</b>	<b>19,810</b>	<b>32,929</b>	<b>23,288</b>	<b>6,038</b>	<b>3,603</b>
<b>Northwestern Europe:</b>							<b>English and Celtic.....</b>	<b>19,783</b>	<b>5,328</b>	<b>14,455</b>	<b>8,297</b>	<b>3,476</b>	<b>2,772</b>
England.....	4,541	1,420	3,121	1,118	1,252	751	Germanic:						
Scotland.....	1,117	420	697	263	218	216	German.....	6,120	1,747	4,373	2,709	1,199	465
Wales.....	205	47	158	62	66	30	Dutch and Frisian.....	96	38	58	29	16	13
Ireland.....	12,211	3,059	9,152	5,938	1,675	1,539	Flemish.....	15	12	3	2	1	.....
Norway.....	110	63	47	23	18	6	Scandinavian:						
Sweden.....	702	322	380	257	69	54	Swedish.....	703	320	383	264	65	54
Denmark.....	137	78	59	32	22	5	Norwegian.....	113	66	47	23	18	6
Netherlands.....	90	40	50	16	17	17	Danish.....	147	79	68	31	29	8
Belgium.....	38	22	16	3	9	4	Latin and Greek:						
Luxemburg.....	6	5	1	1	.....	.....	Italian.....	8,325	4,145	4,180	3,684	468	28
Switzerland.....	156	80	76	35	34	7	French.....	626	221	405	164	152	80
France.....	496	178	318	118	124	76	Spanish.....	256	200	47	15	32	.....
<b>Central and Eastern Europe:</b>							Portuguese.....	22	18	4	2	1	1
Germany.....	6,393	1,837	4,556	2,898	1,195	463	Rumanian.....	117	62	55	49	5	1
Austria.....	4,919	2,419	2,500	2,233	191	76	Greek.....	387	288	99	63	36	.....
Hungary.....	539	290	249	222	23	4	Slavic and Lettic:						
Russia.....	8,919	4,357	4,562	4,147	320	89	Polish.....	9,194	4,194	5,000	4,547	364	80
Finland.....	60	41	19	17	.....	2	Czech.....	217	107	110	80	18	12
Rumania.....	181	95	86	73	9	4	Slovak.....	165	81	84	76	5	3
Bulgaria, Serbia, and Montenegro.....	2	2	.....	.....	.....	.....	Russian.....	1,009	871	1,068	980	40	18
Turkey in Europe.....	1	1	.....	.....	.....	.....	Ruthenian.....	307	299	8	8	.....	.....
<b>Southern Europe:</b>							Slovenian.....	106	45	61	58	2	1
Greece.....	377	281	96	63	33	.....	Serbo-Croatian.....	21	21	.....	.....	.....	.....
Italy.....	8,319	4,149	4,170	3,674	468	28	Bulgarian.....	.....	.....	.....	.....	.....	.....
Spain.....	169	144	25	5	20	1	Slavic, not specified.....	.....	.....	.....	.....	.....	.....
Portugal.....	21	17	4	2	1	.....	Lithuanian and Lettish.....	267	147	120	116	4	.....
Europe, not specified.....	13	4	9	8	1	.....	Unclassified:						
<b>Asia:</b>							Yiddish and Hebrew.....	2,521	1,231	1,290	1,170	84	36
Turkey in Asia.....	43	27	16	10	5	1	Magyar.....	361	187	174	155	15	4
All other countries.....	6	2	4	.....	.....	4	Finnish.....	57	41	16	14	.....	2
<b>America:</b>							Armenian.....	8	5	3	2	.....	1
Canada—French.....	42	16	26	8	10	8	Syrian and Arabic.....	17	10	7	5	2	.....
Canada—other.....	860	291	569	139	229	201	Turkish.....	2	2	.....	.....	.....	.....
Newfoundland.....	9	8	1	1	.....	.....	Albanian.....	.....	.....	.....	.....	.....	.....
West Indies <sup>1</sup> .....	43	22	21	3	12	6	All other.....	5	3	2	.....	2	.....
Mexico.....	61	52	9	7	.....	2	Unknown.....	44	33	11	7	4	.....
Central and South America.....	6	4	2	.....	1	1	Of mixed mother tongue.....	828	.....	828	828	.....	.....
All other.....	38	17	21	3	10	8							
Of mixed foreign parentage..	1,909	.....	1,909	1,909	.....	.....							

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Un-known.					Total.	Free.	Encumbered.	Un-known.	
<b>The state.....</b>	<b>52,070</b>	<b>28,287</b>	<b>22,829</b>	<b>12,358</b>	<b>9,672</b>	<b>799</b>	<b>954</b>	<b>CITY—con.</b>							
<b>COUNTIES.</b>								<b>Wilmington—Con.</b>							
Kent.....	7,905	3,878	3,904	2,533	1,325	46	123	Ward 3.....	1,107	788	295	105	178	12	24
Now Castle.....	32,893	19,617	12,648	5,208	7,193	247	628	Ward 4.....	1,001	824	155	80	71	4	22
Sussex.....	11,272	4,792	6,277	4,617	1,154	506	203	Ward 5.....	2,931	1,771	1,107	446	646	15	53
<b>CITY.</b>								Ward 6.....	1,457	1,115	286	136	148	2	56
Wilmington.....	24,488	14,839	9,192	3,360	5,683	149	457	Ward 7.....	4,029	2,136	1,842	847	978	17	51
Ward 1.....	536	393	134	48	69	17	9	Ward 8.....	2,167	1,535	688	251	330	7	44
Ward 2.....	1,188	908	233	123	108	2	47	Ward 9.....	4,273	1,820	2,407	572	1,798	37	46
								Ward 10.....	1,511	897	571	248	313	10	43
								Ward 11.....	1,722	948	760	215	524	21	14
								Ward 12.....	2,566	1,704	814	289	520	5	48



## COMPOSITION AND CHARACTERISTICS.

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

[Population 10 years of age and over—Total, 178,930; males, 91,802; females, 87,128. Persons gainfully occupied—Total, 91,224; males, 73,122; females, 18,102. Per cent of persons 10 years of age and over gainfully occupied—Total, 51.0; males, 79.7; females, 20.8.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
<b>MALES</b> .....	<b>73,122</b>	<b>44,325</b>	<b>8,109</b>	<b>10,307</b>	<b>10,342</b>	<b>39</b>	<b>3,237</b>	<b>2,843</b>	<b>9,332</b>	<b>133,009</b>	<b>19,978</b>	<b>3,823</b>
<b>Agriculture, forestry, and animal husbandry..</b>	<b>17,161</b>	<b>12,377</b>	<b>560</b>	<b>608</b>	<b>3,616</b>	.....	<b>970</b>	<b>705</b>	<b>1,882</b>	<b>6,743</b>	<b>5,488</b>	<b>1,373</b>
Dairy farm, farm, garden, orchard, etc., foremen.....	154	130	9	7	8	.....	.....	1	21	74	50	8
Farm laborers (home farm).....	1,250	1,041	37	14	158	.....	461	190	337	206	35	21
Farm laborers (working out).....	5,000	2,362	142	111	2,394	.....	435	430	923	1,835	1,085	301
Farmers, general farms.....	8,663	7,240	291	360	763	.....	.....	28	419	3,782	3,571	863
Fishermen and oystermen.....	253	201	6	3	43	.....	3	4	18	117	94	17
Fruit growers.....	148	124	11	5	8	.....	.....	.....	6	72	53	17
Garden laborers.....	380	235	25	52	68	.....	57	36	56	107	98	26
Gardeners.....	998	821	20	27	100	.....	.....	4	68	403	391	102
All other occupations.....	336	214	19	29	74	.....	14	12	34	147	111	18
<b>Extraction of minerals (all occupations).....</b>	<b>69</b>	<b>13</b>	<b>6</b>	<b>38</b>	<b>12</b>	.....	<b>1</b>	<b>1</b>	<b>8</b>	<b>35</b>	<b>23</b>	<b>1</b>
<b>Manufacturing and mechanical industries.....</b>	<b>30,853</b>	<b>16,013</b>	<b>4,456</b>	<b>6,614</b>	<b>3,766</b>	<b>4</b>	<b>1,222</b>	<b>1,224</b>	<b>3,959</b>	<b>15,084</b>	<b>8,059</b>	<b>1,305</b>
Apprentices to building and hand trades.....	267	180	73	12	2	.....	224	28	12	3	.....	.....
Bakers.....	102	43	24	93	2	.....	2	10	23	79	44	4
Blacksmiths.....	558	347	90	107	14	.....	.....	5	31	217	252	53
Boiler makers.....	360	191	99	67	3	.....	.....	14	55	217	66	8
Brick and stone masons.....	367	187	54	106	20	.....	.....	6	24	170	136	31
Builders and building contractors.....	221	136	51	31	3	.....	.....	1	4	96	106	14
Carpenters.....	2,921	2,183	357	334	47	.....	12	65	248	1,303	1,035	258
Compositors, linotypers, and typesetters.....	173	126	36	8	3	.....	5	8	27	82	48	3
Electricians.....	636	502	103	30	1	.....	.....	48	173	352	61	2
Engineers (stationary).....	519	385	73	44	17	.....	1	4	31	274	183	26
Firemen (except locomotive and fire department).....	371	100	22	67	122	.....	4	6	40	197	115	9
Foremen and overseers (manufacturing).....	898	581	163	134	20	.....	.....	3	44	508	311	32
Iron molders, founders, and casters.....	343	114	79	131	19	.....	.....	4	33	220	68	9
Laborers (not otherwise specified):												
Building, general, and not specified laborers.....	1,808	549	63	249	947	.....	59	86	234	818	490	121
Chemical and allied industries.....	317	102	23	95	97	.....	13	12	44	139	99	10
Food industries.....	223	150	12	10	51	.....	10	13	24	99	68	9
Helpers in building and hand trades.....	200	74	22	26	78	.....	19	17	21	87	47	9
Iron and steel industries—												
Blast furnaces and steelrolling mills <sup>1</sup> .....	449	66	25	162	196	.....	14	20	63	228	109	15
Car and railroad shops.....	415	76	32	211	96	.....	18	20	60	192	108	17
Ship and boat building.....	1,177	308	156	418	295	.....	71	42	170	500	294	31
Other iron and steel industries.....	520	91	34	236	159	.....	15	18	50	206	151	20
Paper and pulp mills.....	452	160	31	141	120	.....	26	17	60	224	108	17
Saw and planing mills <sup>2</sup> .....	298	196	2	3	97	.....	14	17	40	106	192	19
Tanneries.....	1,349	127	142	659	421	.....	112	69	189	701	258	20
Textile industries.....	623	281	90	180	72	.....	51	26	74	254	181	37
Other industries.....	951	350	53	205	342	1	51	41	145	435	242	37
Machinists.....	2,772	1,793	490	446	42	1	.....	123	438	1,549	601	61
Managers and superintendents (manufacturing).....	488	390	62	35	1	.....	.....	2	13	801	153	19
Manufacturers.....	308	193	45	69	1	.....	.....	2	14	134	125	33
Mechanics (not otherwise specified).....	321	240	40	31	10	.....	.....	19	81	150	56	15
Millwrights.....	144	103	23	17	1	.....	.....	1	12	77	48	6
Officials (manufacturing).....	192	148	28	16	.....	.....	.....	.....	5	107	65	15
Painters, glaziers, and varnishers (building).....	597	438	94	52	13	.....	3	10	44	304	207	29
Painters, glaziers, and varnishers (factory).....	320	221	61	45	2	.....	4	8	35	143	118	21
Plumbers and gas and steam fitters.....	1,015	701	243	63	8	.....	.....	45	203	587	173	7
Semiskilled operatives (not otherwise specified):												
Chemical and allied industries.....	208	147	26	30	5	.....	.....	8	27	133	32	1
Iron and steel industries—												
Car and railroad shops.....	462	278	81	93	10	.....	15	16	61	197	156	17
Ship and boat building.....	1,384	748	276	329	31	.....	77	99	303	682	204	10
Other iron and steel industries.....	516	321	94	81	20	.....	31	20	64	242	142	17
Paper and pulp mills.....	351	252	41	45	13	.....	23	24	60	132	94	18
Tanneries.....	1,405	291	318	673	123	.....	68	60	213	810	227	18
Textile industries.....	451	255	107	83	6	.....	54	20	66	177	116	18
Other industries.....	942	534	129	142	136	1	60	52	117	417	248	48
Shoemakers and cobblers (not in factory).....	195	41	5	136	13	.....	5	.....	17	98	51	24
Tailors.....	170	17	6	141	12	.....	.....	2	18	113	40	3
Tinsmiths and sheet metal workers.....	320	205	72	40	3	.....	.....	12	37	170	74	27
All other occupations.....	1,699	1,032	306	288	72	1	154	101	203	716	447	78
<b>Transportation.....</b>	<b>7,526</b>	<b>4,786</b>	<b>727</b>	<b>843</b>	<b>1,170</b>	.....	<b>197</b>	<b>297</b>	<b>1,106</b>	<b>3,881</b>	<b>1,831</b>	<b>214</b>
Brakemen.....	597	503	79	12	3	.....	.....	27	166	388	16	.....
Captains, masters, mates, and pilots.....	195	170	8	13	4	.....	.....	2	9	80	84	20
Chauffeurs.....	694	384	77	38	195	.....	34	64	188	352	55	1
Conductors (steam railroad).....	349	292	49	8	.....	.....	.....	1	5	179	159	5
Conductors (street railroad).....	184	162	17	5	.....	.....	1	5	38	107	31	2
Draymen, teamsters, and expressmen <sup>4</sup> .....	602	303	40	46	303	.....	39	33	108	315	171	26
Foremen and overseers (steam railroad).....	253	173	37	39	4	.....	.....	1	10	118	110	14
Inspectors (steam railroad).....	152	108	22	21	1	.....	.....	3	15	75	55	4
Laborers:												
Road and street building and repairing.....	413	175	22	59	157	.....	9	12	55	177	129	31
Steam railroad.....	1,658	297	54	370	337	.....	37	51	136	602	216	16
Other transportation industries.....	176	66	16	21	73	.....	11	9	21	82	40	13

<sup>1</sup> Includes 170 males of unknown age.<sup>2</sup> Includes tinplate mills.<sup>3</sup> Includes box factories (wood).<sup>4</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.

## POPULATION—DELAWARE.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
MALES—Continued.													
Transportation—Continued.													
Locomotive engineers.....	389	313	63	13					6	284	98	1	
Locomotive firemen.....	316	257	33	24	2			11	121	161	21	2	
Mail carriers.....	180	135	27	9	9		2	5	22	86	60	5	
Officials and superintendents (steam railroad).....	130	114	11	5				1	9	64	51	5	
Switchmen and flagmen (steam railroad).....	314	239	21	47	7			7	32	118	131	26	
Telegraph operators.....	219	194	23	2			7	10	36	113	52	1	
All other occupations.....	1,215	901	128	111	75		57	55	129	580	352	42	
Trade.....	6,607	4,206	764	1,067	570		210	140	689	3,163	2,062	403	
Bankers and bank officials.....	143	129	11	3					1	64	58	20	
Brokers and money lenders.....	182	160	13	8	1				14	73	83	12	
Clerks in stores <sup>1</sup> .....	385	284	46	44	11		55	23	94	155	49	9	
Commercial travelers.....	181	158	19	4					16	89	64	12	
Deliverymen.....	290	136	17	12	125		12	15	53	154	50	6	
Insurance agents.....	217	162	29	20	6			2	17	109	77	12	
Laborers (coal yards).....	186	19	2	5	160		6	7	28	75	62	8	
Laborers, porters, and helpers in stores.....	180	48	14	19	99		17	11	28	72	45	7	
Real estate agents and officials.....	163	128	16	18	1				10	60	65	19	
Retail dealers <sup>2</sup> .....	2,955	1,761	329	788	79		6	10	178	1,449	1,091	212	
Salesmen (stores).....	1,113	821	190	97	5		73	54	195	518	227	46	
All other occupations.....	612	400	78	51	83		41	9	55	276	191	40	
Public service (not elsewhere classified).....	1,493	923	232	200	138		14	41	172	564	551	151	
Guards, watchmen, and doorkeepers.....	387	231	69	74	13				7	66	227	87	
Laborers (public service).....	206	47	10	37	112		7	8	20	87	63	21	
Officials and inspectors (state and United States).....	137	119	14	3	1				6	58	60	13	
Soldiers, sailors, and marines <sup>3</sup> .....	351	216	72	60	3		7	27	122	174	19	2	
All other occupations.....	412	310	67	26	9			6	17	179	182	28	
Professional service.....	2,580	1,866	346	225	143		13	29	259	1,476	660	143	
Chemists, assayers, and metallurgists.....	337	259	48	30					52	270	14	1	
Civil engineers and surveyors.....	214	170	29	15					24	161	26	3	
Clergymen.....	320	147	36	51	86				5	114	158	43	
Draftsmen.....	234	181	44	9				10	63	135	22	4	
Lawyers, judges, and justices.....	170	144	20	3	3					64	89	17	
Mechanical engineers.....	205	163	33	9					14	149	34	8	
Physicians and surgeons.....	260	208	27	18	7				2	127	110	21	
Teachers (school).....	127	95	8	5	19		2	4	26	68	22	5	
All other occupations.....	713	499	101	85	28		11	15	73	388	185	41	
Domestic and personal service.....	2,318	685	196	525	877	35	97	65	249	1,049	705	163	
Barbers, hairdressers, and manicurists.....	377	164	52	116	45		18	14	58	185	94	8	
Janitors and sextons.....	400	94	23	30	253		7	4	24	148	156	61	
Servants.....	592	118	24	99	345	6	48	24	76	243	164	37	
All other occupations.....	949	309	97	280	234	29	24	23	91	473	291	47	
Clerical occupations.....	4,515	3,456	822	187	50		513	341	1,008	1,974	599	80	
Accountants and auditors.....	374	313	47	14				10	65	261	37	1	
Agents.....	284	233	38	13			1	7	24	172	73	7	
Bookkeepers and cashiers.....	531	409	96	25	1		25	40	153	234	62	17	
Canvassers and collectors.....	95	63	19	12	1		3	4	10	42	24	12	
Clerks (except clerks in stores).....	2,728	2,095	494	113	26		229	231	636	1,197	392	43	
Messenger, bundle, and office boys <sup>4</sup> .....	267	174	64	7	22		243	9	2	6	7		
Stenographers and typists.....	236	169	64	3			12	40	118	62	4		
FEMALES.....	18,102	9,504	2,773	1,239	4,586		1,769	1,659	3,562	7,189	3,338	585	
Agriculture, forestry, and animal husbandry.....	533	347	23	17	146		52	28	44	147	197	65	
Farm laborers (home farm and working out).....	203	91	8	4	100		40	23	37	69	29	5	
Farmers, general farms.....	241	193	14	10	24				2	52	137	50	
All other occupations.....	89	63	1	3	22		12	5	5	26	31	10	
Extraction of minerals (all occupations).....	1				1				1				
Manufacturing and mechanical industries.....	3,796	2,152	878	399	367		659	426	632	1,377	613	89	
Dressmakers and seamstresses (not in factory).....	574	392	95	31	56			3	26	234	269	42	
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	155	135	3	5	12		6	6	12	55	67	9	
Tanneries.....	124	28	24	21	51		23	23	30	44	4		
Other industries.....	294	142	51	21	80		68	36	50	91	43	6	
Milliners and millinery dealers.....	126	105	11	10			6	7	16	67	25	5	

<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> Except telegraph messengers.<sup>5</sup> Includes 64 females of unknown age.

## COMPOSITION AND CHARACTERISTICS.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parent-age.	Foreign or mixed parent-age.										
FEMALES—Continued.													
Manufacturing and mechanical industries—Con.													
Semiskilled operatives (not otherwise specified):													
Cigar and tobacco factories.....	232	91	89	51	1	.....	89	46	51	44	2	.....	5
Clothing industries.....	258	221	23	13	1	.....	40	24	42	104	43	.....	3
Tanneries.....	832	276	292	163	101	.....	175	108	106	329	51	.....	8
Textile industries—													
Knitting mills.....	132	70	52	10	.....	.....	41	15	28	39	6	.....	3
Other textile industries.....	353	219	103	30	1	.....	88	60	72	106	23	.....	4
Other industries.....	496	330	82	27	57	.....	103	84	111	157	35	.....	6
All other occupations.....	220	143	53	17	7	.....	20	14	28	107	45	.....	6
Transportation.....	419	325	81	7	6	.....	78	85	137	108	9	.....	2
Telephone operators.....	358	280	76	2	.....	.....	72	83	118	83	2	.....	.....
All other occupations.....	61	45	5	5	6	.....	6	2	19	25	7	.....	2
Trade.....	1,473	966	336	158	13	.....	213	147	262	568	252	.....	31
Clerks in stores <sup>1</sup> .....	307	213	76	18	.....	.....	63	39	81	103	21	.....	.....
Retail dealers <sup>2</sup> .....	288	132	62	91	3	.....	.....	3	10	138	120	.....	17
Saleswomen (stores).....	820	585	188	46	1	.....	147	101	165	298	100	.....	9
All other occupations.....	58	36	10	3	9	.....	3	4	6	29	11	.....	5
Public service (not elsewhere classified) (all occupations).....	37	32	3	.....	2	.....	.....	2	1	23	10	.....	1
Professional service.....	1,655	1,201	230	69	155	.....	21	92	417	830	274	.....	21
Musicians and teachers of music.....	116	98	15	2	1	.....	2	6	15	62	29	.....	2
Teachers (school).....	1,054	740	149	36	129	.....	7	57	287	532	160	.....	11
Trained nurses.....	214	155	34	18	7	.....	3	16	62	108	25	.....	.....
All other occupations.....	271	208	32	13	18	.....	9	13	53	128	60	.....	8
Domestic and personal service.....	6,378	1,587	408	500	3,883	.....	369	314	747	2,736	1,844	.....	368
Boarding and lodging house keepers.....	360	252	42	39	27	.....	.....	.....	5	126	185	.....	44
Housekeepers and stewardesses.....	571	328	85	45	113	.....	.....	10	27	213	252	.....	69
Laundresses (not in laundry).....	1,110	77	13	17	1,003	.....	16	22	92	515	402	.....	63
Laundry operatives.....	124	65	23	8	28	.....	35	17	13	33	24	.....	2
Nurses (not trained).....	308	218	48	16	26	.....	.....	1	16	119	130	.....	42
Servants.....	3,485	403	153	322	2,517	.....	286	241	535	1,517	771	.....	135
Waitresses.....	102	70	19	23	50	.....	29	18	39	71	5	.....	.....
All other occupations.....	258	84	25	30	119	.....	3	5	20	142	75	.....	13
Clerical occupations.....	3,810	2,894	814	89	13	.....	377	565	1,321	1,400	139	.....	8
Bookkeepers and cashiers.....	701	559	121	21	.....	.....	53	88	233	293	32	.....	2
Clerks (except clerks in stores).....	1,470	1,135	299	27	9	.....	164	179	442	605	76	.....	4
Stenographers and typists.....	1,511	1,108	306	34	3	.....	128	287	625	458	13	.....	.....
All other occupations.....	128	92	28	7	1	.....	32	11	21	44	18	.....	2

<sup>1</sup> Many of the "Clerks in stores" probably are "Saleswomen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.**TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.**

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
All classes.....	17,947	4,413	168	613	1,324	1,151	1,157	13,534
Native white—Native parentage.....	9,436	1,709	78	244	508	424	455	7,727
Native white—Foreign or mixed parentage.....	2,744	295	18	55	91	54	77	2,449
Foreign-born white.....	1,229	308	6	39	99	82	82	921
Negro.....	4,538	2,101	66	275	626	591	543	2,437
Indian.....								
Chinese, Japanese, and all other.....								

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

# AGRICULTURE—DELAWARE.

## INTRODUCTION.

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

products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1850.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

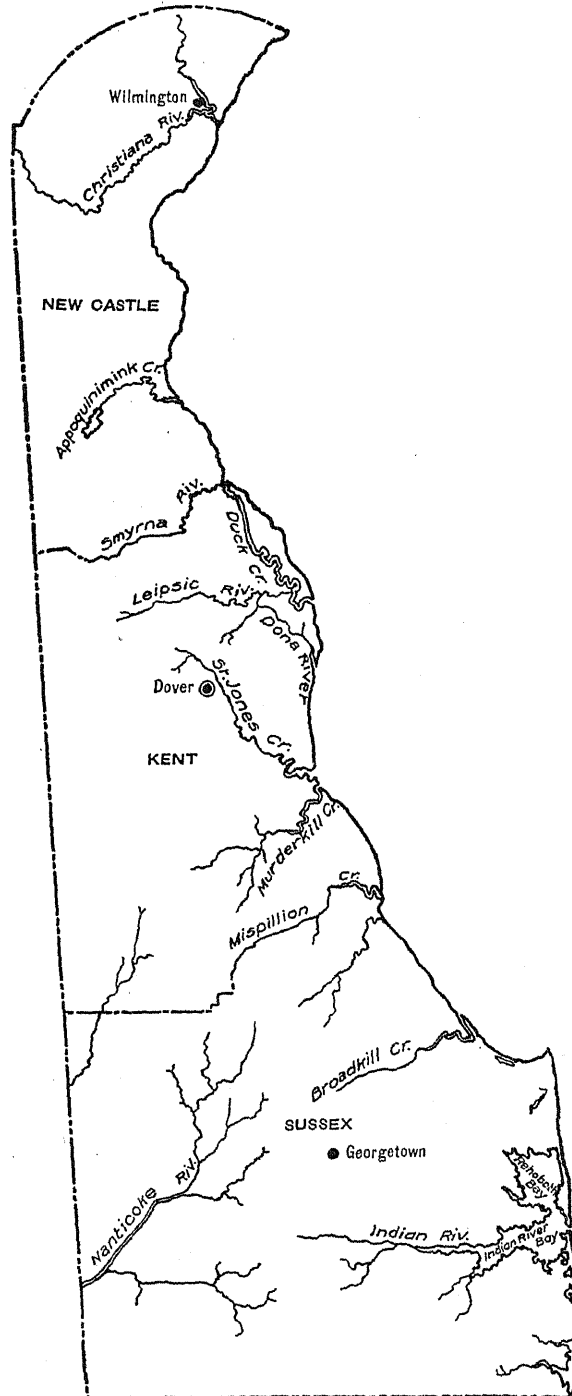
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. <sup>1</sup>	
			Amount.	Per cent.
Population, total.....	223, 003	202, 322	20, 681	10. 2
Rural <sup>2</sup> .....	102, 236	105, 237	-3, 001	-2. 9
Urban.....	120, 767	97, 085	23, 682	24. 4
Per cent rural.....	45. 8	52. 0		
Number of farms.....	10, 140	10, 836	-696	-6. 4
Approximate land area of the state.....acres..	1, 257, 600	1, 257, 600		
All land in farms.....acres..	944, 511	1, 038, 866	-94, 355	-9. 1
Improved land in farms.....acres..	653, 052	713, 538	-60, 486	-8. 5
Woodland in farms.....acres..	222, 658	252, 032	-29, 374	-11. 7
Other unimproved land in farms.....acres..	68, 801	73, 296	-4, 495	-6. 1
Per cent of land area in farms.....	75. 1	82. 6		
Per cent of farm land improved.....	69. 1	68. 7		
Average acreage per farm.....	93. 1	95. 9	-2. 8	-2. 9
Average improved acreage per farm.....	64. 4	65. 8	-1. 4	-2. 1
Value of all farm property.....	\$80, 137, 614	\$63, 179, 201	\$16, 958, 413	26. 8
Land and buildings.....	64, 755, 631	53, 155, 983	11, 599, 648	21. 8
Land alone.....	42, 115, 802	34, 938, 161	7, 177, 641	20. 5
Buildings.....	22, 639, 829	18, 217, 822	4, 422, 007	24. 3
Implements and machinery.....	6, 781, 318	3, 206, 095	3, 575, 223	111. 5
Live stock.....	8, 600, 665	6, 817, 123	1, 783, 542	26. 2
Average value per farm:				
All farm property.....	7, 903	5, 830	2, 073	35. 6
Land and buildings.....	6, 386	4, 905	1, 481	30. 2
Land alone.....	4, 153	3, 224	929	28. 8
Buildings.....	2, 233	1, 681	552	32. 8
Implements and machinery.....	669	296	373	126. 0
Live stock.....	848	629	219	34. 8
Average value per acre of land in farms:				
All farm property.....	84. 85	60. 82	24. 03	39. 5
Land and buildings.....	68. 56	51. 17	17. 39	34. 0
Land alone.....	44. 59	33. 63	10. 96	32. 6
Buildings.....	23. 97	17. 54	6. 43	36. 7
Implements and machinery.....	7. 18	3. 09	4. 09	132. 4
Live stock.....	9. 11	6. 56	2. 55	38. 9

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

<sup>2</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase (or decrease) in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 105,237. For this territory, the population shows a decrease between 1910 and 1920 amounting to 2.9 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

# DELAWARE

COUNTIES, PRINCIPAL CITIES, AND RIVERS



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 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 im- proved.
	Number.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease. <sup>1</sup>	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	10,140	-6.4	944,511	-9.1	653,052	-8.5	75.1	69.1
1910.....	10,836	11.9	1,038,866	-2.6	713,538	-5.4	82.6	68.7
1900.....	9,687	3.3	1,066,228	1.0	754,010	-1.1	84.8	70.7
1890.....	9,381	7.2	1,055,692	-3.2	762,655	2.1	83.9	72.2
1880.....	8,749	14.0	1,000,245	3.6	746,953	7.0	86.7	68.5
1870.....	7,615	14.4	1,052,322	4.8	698,115	9.6	83.7	66.3
1860.....	6,658	9.8	1,004,295	5.0	637,065	9.7	79.9	63.4
1850.....	6,063	.....	956,144	.....	580,862	.....	76.0	60.8

<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.	Value.	Per cent of increase. <sup>1</sup>
1920.....	\$80,137,014	26.8	\$64,755,631	21.8	\$6,781,318	111.5	\$8,600,065	26.2
1910.....	63,179,201	55.2	53,155,983	54.4	3,206,095	49.1	6,817,123	65.8
1900.....	40,607,654	-10.8	34,436,040	-13.0	2,150,560	17.2	4,111,054	-2.1
1890.....	45,620,460	9.4	39,586,080	7.6	1,835,570	22.0	4,198,810	22.8
1880.....	41,714,319	-0.1	36,789,672	-1.6	1,504,567	56.5	3,420,080	0.4
1870.....	41,737,470	17.9	37,370,296	18.9	961,315	17.5	3,405,859	7.3
1860.....	35,388,046	66.6	31,426,357	66.6	817,883	60.3	3,144,706	80.1
1850.....	21,230,591	.....	18,880,031	.....	510,279	.....	1,849,281	.....

<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 state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	93.1	64.4	\$7,903	\$6,386	\$669	\$848
1910.....	95.9	65.8	5,830	4,905	296	629
1900.....	110.1	77.8	4,201	3,555	222	424
1890.....	112.5	81.3	4,863	4,220	196	448
1880.....	124.6	85.4	4,768	4,205	172	391
1870.....	138.2	91.7	5,481	4,907	126	447
1860.....	160.8	95.7	5,315	4,720	123	472
1850.....	157.7	95.8	3,503	3,114	84	305

<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 state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$84.85	\$68.56	\$44.59	\$23.97	\$7.18	\$9.11
1910.....	60.82	51.17	33.00	17.54	3.09	6.56
1900.....	38.17	32.30	22.29	10.00	2.02	3.86
1890.....	43.21	37.50	.....	.....	1.74	3.98
1880.....	38.26	33.74	.....	.....	1.38	3.14
1870.....	39.66	35.51	.....	.....	0.91	3.24
1860.....	35.24	31.29	.....	.....	0.81	3.13
1850.....	22.21	19.75	.....	.....	0.53	1.93

<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.

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
<b>All farmers.....</b>	<b>10,140</b>	<b>10,836</b>	<b>-696</b>	<b>-6.4</b>	<b>100.0</b>	<b>100.0</b>
Under 20 acres.....	1,226	1,535	-309	-20.1	12.1	14.2
Under 3 acres.....	22	32	-10	-----	0.2	0.3
3 to 9 acres.....	481	672	-191	-28.4	4.7	6.2
10 to 19 acres.....	723	831	-108	-13.0	7.1	7.7
20 to 49 acres.....	2,182	1,988	194	9.8	21.5	18.3
50 to 99 acres.....	2,952	2,977	-25	-0.8	29.1	27.5
100 to 174 acres.....	2,510	2,849	-339	-11.9	24.8	26.3
175 to 499 acres.....	1,218	1,429	-211	-14.8	12.0	13.2
175 to 259 acres.....	863	994	-131	-13.2	8.5	9.2
260 to 499 acres.....	355	435	-80	-18.4	3.5	4.0
500 to 999 acres.....	47	52	-5	-----	0.5	0.5
1,000 acres and over....	5	6	-1	-----	( <sup>2</sup> )	0.1
<b>White.....</b>	<b>9,268</b>	<b>9,914</b>	<b>-646</b>	<b>-6.5</b>	<b>100.0</b>	<b>100.0</b>
Under 20 acres.....	985	1,242	-257	-20.7	10.6	12.5
Under 3 acres.....	22	29	-7	-----	0.2	0.3
3 to 9 acres.....	397	547	-150	-27.4	4.3	5.5
10 to 19 acres.....	566	666	-100	-15.0	6.1	6.7
20 to 49 acres.....	1,948	1,767	181	10.2	21.0	17.8
50 to 99 acres.....	2,742	2,782	-40	-1.4	29.6	28.1
100 to 174 acres.....	2,380	2,696	-316	-11.7	25.7	27.2
175 to 499 acres.....	1,162	1,373	-211	-15.4	12.5	13.8
175 to 259 acres.....	824	952	-128	-13.4	8.9	9.6
260 to 499 acres.....	338	421	-83	-19.7	3.6	4.2
500 to 999 acres.....	46	48	-2	-----	0.5	0.5
1,000 acres and over....	5	6	-1	-----	0.1	0.1
<b>Colored.....</b>	<b>872</b>	<b>922</b>	<b>-50</b>	<b>-5.4</b>	<b>100.0</b>	<b>100.0</b>
Under 20 acres.....	241	293	-52	-17.7	27.6	31.8
Under 3 acres.....	3	3	-----	-----	0.3	0.3
3 to 9 acres.....	84	125	-41	-32.8	9.6	13.6
10 to 19 acres.....	157	165	-8	-4.8	18.0	17.9
20 to 49 acres.....	234	221	13	5.9	26.8	24.0
50 to 99 acres.....	210	195	15	7.7	24.1	21.1
100 to 174 acres.....	130	153	-23	-15.0	14.9	16.6
175 to 499 acres.....	56	56	-----	-----	6.4	6.1
175 to 259 acres.....	39	42	-3	-----	4.5	4.6
260 to 499 acres.....	17	14	3	-----	1.9	1.5
500 to 999 acres.....	1	4	-3	-----	0.1	0.4
1,000 acres and over....	-----	-----	-----	-----	-----	-----

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.  
<sup>2</sup> Less than one-tenth of 1 per cent.

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

SIZE GROUP.	1920	1910	1900	1890	1880
<b>Total number of farms.....</b>	<b>10,140</b>	<b>10,836</b>	<b>9,687</b>	<b>9,381</b>	<b>8,749</b>
Under 10 acres.....	503	704	330	423	315
10 to 19 acres.....	723	831	547	505	484
20 to 49 acres.....	2,182	1,988	1,568	1,433	1,205
50 to 99 acres.....	2,952	2,977	2,610	2,357	2,039
100 to 499 acres.....	3,728	4,278	4,556	4,585	4,631
500 to 999 acres.....	47	52	71	76	66
1,000 acres and over....	5	6	5	2	9
<b>Per cent of all farms.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 10 acres.....	5.0	6.5	3.4	4.5	3.6
10 to 19 acres.....	7.1	7.7	5.6	5.4	5.5
20 to 49 acres.....	21.5	18.3	16.2	15.3	13.8
50 to 99 acres.....	29.1	27.5	26.9	25.1	23.3
100 to 499 acres.....	36.8	39.5	47.0	48.9	52.9
500 to 999 acres.....	0.5	0.5	0.7	0.8	0.8
1,000 acres and over....	( <sup>1</sup> )	0.1	0.1	( <sup>1</sup> )	0.1

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

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
<b>Total.....</b>	<b>944,511</b>	<b>1,038,866</b>	<b>653,052</b>	<b>713,538</b>	<b>\$64,755,631</b>	<b>\$53,155,983</b>
Under 20 acres.....	13,906	15,185	12,085	13,404	3,408,687	3,913,303
20 to 49 acres.....	74,064	66,119	59,418	52,746	7,610,250	5,559,801
50 to 99 acres.....	208,105	211,100	150,878	154,027	14,300,827	10,489,516
100 to 174 acres.....	320,645	359,476	225,948	249,355	19,683,547	15,699,241
175 to 499 acres.....	292,886	345,465	193,106	226,100	18,261,070	15,893,322
500 to 999 acres.....	29,337	32,210	12,487	14,083	1,200,200	1,053,950
1,000 acres and over....	5,568	9,311	2,130	3,823	210,000	47,300

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE  
VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
<b>Total.....</b>	<b>69.1</b>	<b>68.7</b>	<b>\$6,386</b>	<b>\$4,905</b>	<b>\$68.56</b>	<b>\$51.17</b>
Under 20 acres.....	86.9	88.3	2,780	2,549	245.12	257.71
20 to 49 acres.....	80.2	79.8	3,504	2,796	103.24	84.08
50 to 99 acres.....	72.5	73.0	4,846	3,691	68.75	52.06
100 to 174 acres.....	69.5	69.4	7,842	5,610	61.39	43.67
175 to 499 acres.....	65.9	65.4	14,995	11,122	62.36	46.01
500 to 999 acres.....	42.6	43.7	25,536	20,268	40.91	32.72
1,000 acres and over....	38.3	41.1	49,200	7,883	44.18	5.08

## FARMS BY TENURE.

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

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
<b>All farmers.....</b>	<b>10,140</b>	<b>10,836</b>	<b>-696</b>	<b>-6.4</b>	<b>100.0</b>	<b>100.0</b>
<b>Owners.....</b>	<b>6,010</b>	<b>6,178</b>	<b>-168</b>	<b>-2.7</b>	<b>59.3</b>	<b>57.0</b>
Owning entire farm.....	5,688	5,865	-177	-3.0	56.1	54.1
Hiring additional land.....	322	313	9	2.9	3.2	2.9
<b>Managers.....</b>	<b>144</b>	<b>123</b>	<b>21</b>	<b>17.1</b>	<b>1.4</b>	<b>1.1</b>
<b>Tenants.....</b>	<b>3,986</b>	<b>4,535</b>	<b>-549</b>	<b>-12.1</b>	<b>39.3</b>	<b>41.9</b>
Share tenants.....	3,106	3,022	-84	-2.8	30.6	28.4
Croppers.....	208	1	-207	-100.0	2.1	0.0
Share-cash tenants.....	11	47	-36	-----	0.1	0.4
Cash tenants.....	452	619	-167	-27.1	4.5	5.7
Standing renters.....	2	-----	-----	-----	( <sup>2</sup> )	-----
Unspecified.....	177	247	-70	-28.3	1.7	2.3
<b>White.....</b>	<b>9,268</b>	<b>9,914</b>	<b>-646</b>	<b>-6.5</b>	<b>100.0</b>	<b>100.0</b>
<b>Owners.....</b>	<b>5,655</b>	<b>5,772</b>	<b>-117</b>	<b>-2.0</b>	<b>61.0</b>	<b>58.2</b>
Owning entire farm.....	5,383	5,518	-135	-2.4	58.1	55.7
Hiring additional land.....	272	254	18	7.1	2.9	2.6
<b>Managers.....</b>	<b>131</b>	<b>107</b>	<b>24</b>	<b>22.4</b>	<b>1.4</b>	<b>1.1</b>
<b>Tenants.....</b>	<b>3,482</b>	<b>4,035</b>	<b>-553</b>	<b>-13.7</b>	<b>37.6</b>	<b>40.7</b>
Share tenants.....	2,748	3,201	-453	-16.6	29.7	32.3
Croppers.....	134	9	-125	-93.3	1.4	0.0
Share-cash tenants.....	9	43	-34	-----	0.1	0.4
Cash tenants.....	444	564	-120	-26.8	4.8	5.7
Standing renters.....	1	-----	-----	-----	( <sup>2</sup> )	-----
Unspecified.....	146	227	-81	-35.7	1.6	2.3
<b>Colored.....</b>	<b>872</b>	<b>922</b>	<b>-50</b>	<b>-5.4</b>	<b>100.0</b>	<b>100.0</b>
<b>Owners.....</b>	<b>355</b>	<b>406</b>	<b>-51</b>	<b>-12.6</b>	<b>40.7</b>	<b>44.0</b>
Owning entire farm.....	305	347	-42	-13.7	35.0	37.6
Hiring additional land.....	50	59	-9	-----	5.7	6.4
<b>Managers.....</b>	<b>13</b>	<b>16</b>	<b>-3</b>	<b>-----</b>	<b>1.5</b>	<b>1.7</b>
<b>Tenants.....</b>	<b>504</b>	<b>500</b>	<b>4</b>	<b>0.8</b>	<b>57.8</b>	<b>54.2</b>
Share tenants.....	358	421	-63	-17.5	41.1	45.7
Croppers.....	74	4	-70	-----	8.5	0.4
Share-cash tenants.....	2	-----	-----	-----	0.2	0.0
Cash tenants.....	38	55	-17	-44.4	4.4	6.0
Standing renters.....	1	-----	-----	-----	0.1	0.0
Unspecified.....	31	20	11	-----	3.6	2.2

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.  
<sup>2</sup> Less than one-tenth of 1 per cent.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	10,140	10,836	9,687	9,381	8,749
Farms operated by owners.....	6,010	6,178	4,680	4,978	5,041
Owning entire farm.....	5,688	5,865	4,366	(2)	(3)
Hiring additional land.....	322	313	314	(2)	(3)
Farms operated by managers.....	144	123	131	(3)	(3)
Farms operated by tenants.....	3,986	4,535	4,876	4,403	3,708
Share tenants <sup>1</sup> .....	3,314	3,622	4,122	3,775	3,197
Share-cash tenants.....	11	47			
Cash tenants <sup>2</sup> .....	484	619	754	628	511
Unspecified.....	177	247			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	59.3	57.0	48.3	53.1	57.6
Owning entire farm.....	56.1	54.1	45.1	(2)	(2)
Hiring additional land.....	3.2	2.9	3.2	(2)	(2)
Operated by managers.....	1.4	1.1	1.4	(3)	(2)
Operated by tenants.....	39.3	41.9	50.3	46.9	42.4
Share and share-cash.....	32.8	33.9	42.6	40.2	36.5
Cash and unspecified.....	6.5	8.0	7.8	6.7	5.8

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

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

<sup>3</sup> Included with farms operated by owners.

<sup>4</sup> Includes croppers.

<sup>5</sup> Includes standing renters.

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

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers.....	944,511	1,038,866	653,052	713,538	\$64,755,631	\$63,155,983
Owners.....	451,476	476,827	302,219	322,077	30,649,497	27,175,067
Managers.....	21,485	21,104	16,544	17,587	3,230,767	1,776,280
Tenants.....	471,550	540,875	334,289	373,874	30,875,367	24,204,636
White.....	889,623	981,893	615,117	676,462	61,870,186	51,174,287
Owners.....	438,964	463,212	293,795	312,803	29,968,197	26,027,516
Managers.....	20,191	18,769	15,611	15,553	3,087,117	1,630,480
Tenants.....	430,468	499,912	305,711	348,106	28,814,872	22,916,271
Colored.....	54,888	56,973	37,935	37,076	2,885,445	1,981,716
Owners.....	12,512	13,615	8,424	9,274	681,300	547,551
Managers.....	1,294	2,395	933	2,034	143,050	145,800
Tenants.....	41,082	40,963	28,578	25,768	2,060,495	1,288,365

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

COLOR AND TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	59.3	57.0	47.8	45.9	46.3	45.1	47.3	51.1
Managers.....	1.4	1.1	2.3	2.0	2.5	2.5	5.0	3.3
Tenants.....	39.3	41.9	49.9	52.1	51.2	52.4	47.7	45.5
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	61.0	58.2	49.3	47.2	47.8	46.2	48.4	52.0
Managers.....	1.4	1.1	2.3	1.9	2.5	2.3	5.0	3.2
Tenants.....	37.6	40.7	48.4	50.9	49.7	51.5	46.6	44.8
Colored.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	40.7	44.0	22.8	23.9	22.2	25.0	23.6	27.6
Managers.....	1.5	1.7	2.4	4.2	2.5	5.5	5.0	7.4
Tenants.....	57.8	54.2	74.8	71.9	75.3	69.5	71.4	65.0

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

COLOR AND TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
All farmers...	93.1	95.9	64.4	65.8	69.1	68.7	\$6,386	\$4,905	\$68.56	\$51.17
Owners.....	75.1	77.2	50.3	52.1	66.9	67.5	5,100	4,399	67.89	56.99
Managers.....	149.2	172.1	114.9	143.0	77.0	83.1	22,436	14,441	150.37	83.93
Tenants.....	118.3	119.3	83.9	82.4	70.9	69.1	7,746	5,337	65.48	44.75
White.....	96.0	99.0	66.4	68.2	69.1	68.9	6,676	5,162	69.55	52.12
Owners.....	77.6	80.3	52.0	54.2	66.9	67.5	5,299	4,613	68.27	57.48
Managers.....	154.1	175.4	119.2	145.4	77.3	82.9	23,560	15,238	152.90	86.87
Tenants.....	123.6	123.9	87.8	86.3	71.0	69.6	8,275	5,079	66.94	45.84
Colored.....	62.9	61.8	43.5	40.2	69.1	65.1	3,309	2,149	52.57	34.78
Owners.....	35.2	33.5	23.7	22.8	67.3	68.1	1,919	1,349	54.45	40.22
Managers.....	99.5	149.7	71.8	127.1	72.1	84.9	11,050	9,113	111.01	60.88
Tenants.....	81.5	81.9	56.7	51.5	69.6	62.9	4,088	2,577	50.16	31.45

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Im-proved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and buildings.
Total.....	10,140	944,511	653,052	\$64,755,631	93.1	64.4	\$6,386
Male.....	9,933	929,032	641,987	\$63,446,776	93.5	64.6	6,387
Female.....	207	15,479	11,065	1,308,855	74.8	53.5	6,323
Owners.....	6,010	451,476	302,219	\$6,649,497	75.1	50.3	5,100
Male.....	5,844	440,614	294,780	29,653,042	75.4	50.4	5,074
Female.....	166	10,862	7,439	996,455	65.4	44.8	6,003
Managers.....	144	21,485	10,544	3,230,767	149.2	114.9	22,436
Male.....	144	21,485	10,544	3,230,767	149.2	114.9	22,436
Female.....							
Tenants.....	3,986	471,550	334,289	\$6,875,367	118.3	83.9	7,746
Male.....	3,945	466,933	330,063	\$6,562,997	118.4	83.8	7,747
Female.....	41	4,617	3,626	312,400	112.6	88.4	7,620

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Im-proved.	
All farmers.....	10,140	10,836	944,511	653,052	\$64,755,631
White farmers.....	9,268	9,914	889,623	615,117	61,870,186
Native <sup>1</sup> .....	8,905	9,504	861,124	596,080	59,289,569
Foreign-born.....	363	410	28,499	19,037	2,580,617
Country of birth:					
Austria.....	24	18	1,315	832	75,420
Canada.....	36	62	3,323	2,661	378,350
England.....	35	55	2,245	1,559	720,400
Germany.....	88	131	8,364	5,113	459,300
Ireland.....	27	72	2,074	1,588	180,100
Italy.....	44	12	2,330	1,521	182,480
Other countries.....	109	70	8,848	5,793	584,567
Colored farmers.....	872	922	54,888	37,935	2,885,445
Negro.....	872	922	54,888	37,935	2,885,445

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 494; for 1910, 29.



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

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	10,140	10,836	8,905	9,594	363	410	872	922
Owners.....	6,010	6,178	5,334	5,448	321	324	355	406
Managers.....	144	123	125	100	6	7	13	16
Tenants.....	3,986	4,535	3,446	3,956	36	79	504	500

<sup>1</sup> Includes farmers with country of birth not reported.

## FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	6,010	6,178	-168	-2.7	100.0	100.0
Free from mortgage....	3,504	3,817	-313	-8.2	58.3	61.8
Mortgaged.....	2,018	2,264	-246	-10.9	33.6	36.6
Unknown.....	488	97	391	.....	8.1	1.6

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total.....	6,010	6,178	4,716	4,745	100.0	100.0	100.0	100.0
Free from mortgage....	3,504	3,817	2,803	3,350	58.3	61.8	59.4	70.6
Mortgaged.....	2,018	2,264	1,611	1,395	33.6	36.6	34.2	29.4
Unknown.....	488	97	302	.....	8.1	1.6	6.4	.....

TABLE 20.—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.....	1,903	2,021	-118	-5.8
Value of land and buildings.....	\$11,422,887	\$8,801,976	\$2,620,411	29.8
Amount of mortgage debt.....	\$4,400,416	\$3,068,721	\$1,391,095	45.4
Ratio of debt to value... per cent..	39.0	34.9	.....	.....
Average rate of interest paid... per cent..	5.7	.....	.....	.....
Average value per farm.....	\$6,002	\$4,355	\$1,647	37.8
Average debt per farm.....	\$2,344	\$1,518	\$826	54.4
Average equity per farm.....	\$3,658	\$2,837	\$821	28.9

<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.

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

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. <sup>1</sup>		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	5,394	6,841	-1,447	-21.2	53.2	63.1
Fertilizer.....	9,107	9,023	84	0.9	89.8	83.3
Feed.....	6,405	3,461	2,944	85.1	63.2	31.9

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

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$2,807,879	\$1,612,471	\$1,195,408	74.1
Amount in cash.....	2,052,218	1,257,198	795,020	63.2
Value of rent and board furnished.....	755,661	355,273	400,388	112.7
Fertilizer.....	1,222,329	864,577	357,752	41.4
Feed.....	1,490,252	337,841	1,152,411	341.1

## 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 this section are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

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

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

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

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

1920, was 37,878, as compared with 35,708 "cows kept for milk" reported for April 15, 1910. This represents an increase of 2,170, or 6.1 per cent, notwithstanding the change in classification indicated above. The number of "beef cows" reported for January 1, 1920, was 911, as compared with 3,497 "other cows" reported for April 15, 1910, representing a decrease of 2,586, or 73.9 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 9,857 farms in Delaware in 1910; mules by 2,722 farms; cattle by 8,498; sheep by 266; and swine by 7,926. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Delaware decreased from 10,836 in 1910 to 10,140 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
<b>Total.....</b>	<b>9,816</b>	<b>96.8</b>		<b>\$7,373,260</b>	
<b>Horses, total.....</b>	<b>9,220</b>	<b>90.9</b>	<b>27,752</b>	<b>2,172,609</b>	<b>\$78.29</b>
Colts under 1 year of age.....	523	5.2	660	24,961	37.82
Colts 1 year old and under 2 years.....	699	6.9	931	48,117	51.68
Mares 2 years old and over.....	5,599	55.2	11,654	926,574	79.51
Geldings 2 years old and over.....	6,877	67.8	14,334	1,151,108	80.31
Stallions 2 years old and over.....	127	1.3	173	21,849	126.29
<b>Mules, total.....</b>	<b>4,052</b>	<b>40.0</b>	<b>9,439</b>	<b>1,161,877</b>	<b>123.09</b>
Mule colts under 1 year of age.....	110	1.1	158	8,880	56.20
Mule colts 1 year old and under 2 years.....	193	1.9	358	38,785	108.34
Mules 2 years old and over.....	3,826	37.7	8,923	1,114,212	124.87
<b>Asses and burros.....</b>	<b>12</b>	<b>0.1</b>	<b>12</b>	<b>2,320</b>	<b>193.33</b>
<b>Cattle, total.....</b>	<b>7,944</b>	<b>78.3</b>	<b>46,509</b>	<b>3,394,160</b>	<b>72.98</b>
<b>Beef cattle, total.....</b>	<b>558</b>	<b>5.5</b>	<b>1,752</b>	<b>103,687</b>	<b>59.18</b>
Calves under 1 year of age.....	213	2.1	416	11,893	28.59
Heifers 1 year old and under 2 years.....	67	0.7	162	7,860	48.52
Cows and heifers 2 years old and over.....	259	2.6	749	51,854	69.23
Steers 1 year old and under 2 years.....	45	0.4	142	10,402	73.25
Steers 2 years old and over.....	55	0.5	214	16,232	75.85
Bulls 1 year old and over.....	54	0.5	69	5,446	78.93
<b>Dairy cattle, total.....</b>	<b>7,727</b>	<b>76.2</b>	<b>44,757</b>	<b>3,290,473</b>	<b>73.52</b>
Calves under 1 year of age.....	2,250	22.2	5,141	164,678	32.03
Heifers 1 year old and under 2 years.....	2,137	21.1	4,852	242,678	50.02
Cows and heifers 2 years old and over.....	7,521	74.2	33,026	2,729,742	82.65
Bulls 1 year old and over.....	1,523	15.0	1,738	153,375	88.25
<b>Sheep, total.....</b>	<b>135</b>	<b>1.3</b>	<b>3,220</b>	<b>38,397</b>	<b>11.92</b>
Lambs under 1 year of age.....	73	0.7	703	6,390	9.09
Ewes 1 year old and over.....	122	1.2	2,331	29,674	12.73
Rams 1 year old and over.....	86	0.8	129	1,840	14.26
Wethers 1 year old and over.....	6	0.1	57	493	8.65
<b>Goats, total.....</b>	<b>29</b>	<b>0.3</b>	<b>91</b>	<b>574</b>	<b>6.31</b>
Kids under 1 year of age, raised for fleeces.....	3	( <sup>1</sup> )	11	33	3.00
Goats 1 year old and over, raised for fleeces.....	12	0.1	51	383	7.51
All other goats.....	15	0.1	29	158	5.45
<b>Swine, total.....</b>	<b>7,236</b>	<b>71.4</b>	<b>38,621</b>	<b>603,323</b>	<b>15.62</b>
Pigs under 6 months old.....	4,590	45.3	21,814	186,450	8.55
Sows and gilts for breeding, 6 months old and over.....	2,909	28.7	4,602	161,887	35.18
Boars for breeding, 6 months old and over.....	531	5.2	603	21,761	36.09
All other hogs, 6 months old and over.....	3,147	31.0	11,602	283,225	20.10

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
<b>Poultry, total.....</b>	<b>9,750</b>	<b>96.2</b>	<b>1,000,287</b>	<b>876,081</b>	<b>\$1,215,586</b>	<b>\$1.22</b>
Chickens.....	9,749	96.1	948,656	785,591	1,105,563	1.17
Turkeys.....	1,552	15.3	7,977	8,181	42,195	5.29
Ducks.....	2,352	23.2	15,636	9,790	27,203	1.74
Geese.....	874	8.6	4,006	5,111	15,233	3.80
Guinea fowls.....	2,270	22.4	15,613	12,754	16,759	1.07
Pigeons.....	219	2.2	8,399	54,654	8,633	1.03
<b>Hives of bees.....</b>	<b>446</b>	<b>4.4</b>	<b>2,976</b>	<b>6,410</b>	<b>11,819</b>	<b>3.97</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 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Horses:</b>				
Total, excluding spring colts reported for 1910.....	27,752	31,943	-4,191	-13.1
Colts under 1 year old on Jan. 1 of census year.....	660	2,311	-1,651	-71.4
Horses 1 year old and over on Jan. 1 of census year.....	27,092	29,632	-2,540	-8.6
<b>Mules:</b>				
Total, excluding spring colts reported for 1910.....	9,439	5,849	3,590	61.4
Mule colts under 1 year old on Jan. 1 of census year.....	158	173	-15	-8.7
Mules 1 year old and over on Jan. 1 of census year.....	9,281	5,676	3,605	63.5
<b>Cattle:</b>				
Total, excluding spring calves reported for 1910.....	46,509	47,833	-1,324	-2.8
Calves under 1 year old on Jan. 1 of census year.....	5,557	6,748	-1,191	-17.6
Cows and heifers 1 year old and over on Jan. 1 of census year.....	38,789	39,205	-416	-1.1
Steers and bulls 1 year old and over on Jan. 1 of census year.....	2,163	1,880	283	15.1
<b>Sheep:</b>				
Total, excluding spring lambs reported for 1910.....	3,220	4,415	-1,195	-27.1

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
<b>Total.....</b>	<b>2,271</b>	<b>4,462</b>				
<b>Horses.....</b>	<b>1,874</b>	<b>3,533</b>	<b>3,022</b>	<b>7,219</b>	<b>-4,197</b>	<b>-58.1</b>
Horses 1 year old and over on Jan. 1 of census year.....			2,712	7,137	-4,425	-62.0
<b>Mules.....</b>	<b>124</b>	<b>110</b>	<b>343</b>	<b>353</b>	<b>-10</b>	<b>-2.8</b>
Mules 1 year old and over on Jan. 1 of census year.....			342	334	8	2.4
<b>Asses and burros.....</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>-1</b>	<b>.....</b>
<b>Cattle.....</b>	<b>428</b>	<b>706</b>	<b>781</b>	<b>1,172</b>	<b>-391</b>	<b>-33.4</b>
Cattle 1 year old and over on Jan. 1 of census year.....			743	1,004	-261	-26.0
<b>Sheep.....</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>15</b>	<b>-9</b>	<b>.....</b>
Goats.....	3	26	3	39	-36	.....
<b>Swine.....</b>	<b>931</b>	<b>1,560</b>	<b>2,378</b>	<b>3,729</b>	<b>-1,351</b>	<b>-36.2</b>

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	30,774	27,752	3,022
Horses 2 years old and over.....	28,565	26,161	2,404
Mules.....	9,782	9,439	343
Mules 2 years old and over.....	9,242	8,923	319
Asses and burros.....	15	12	3
Cattle.....	47,290	46,509	781
Beef cattle.....	1,820	1,752	68
Dairy cattle.....	45,470	44,757	713
Dairy cows.....	33,661	33,026	635
Sheep.....	3,226	3,220	6
Goats.....	94	91	3
Swine.....	40,999	38,021	2,378

## LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates, or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk," but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are

more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this way have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920.

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms, Jan. 1, 1920, total.....	7,521	74.2	33,026	Head.....	
On farms reporting milk produced.....	5,672	55.9	27,308	Head.....	
On farms not reporting milk produced.....	1,849	18.2	5,718	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			340	Gals.....	
Specified dairy products:					
Milk, as reported..... 1919.....			9,412,193	Gals.....	
..... 1909.....			7,859,857	Gals.....	
Increase, 1909-1919.....			1,552,336	Gals.....	
Per cent of increase.....			19.8		
Total production of milk, including estimates..... 1919.....			11,356,313	Gals.....	
Butter made..... 1919.....	4,644	45.8	894,883	Lbs.....	\$477,246
..... 1909.....	5,488	50.6	1,563,161	Lbs.....	\$400,428
Cheese made..... 1919.....	9	0.1	3,170	Lbs.....	\$1,173
..... 1909.....	4	(?)	700	Lbs.....	\$114
Milk sold..... 1919.....	1,936	19.1	6,876,251	Gals.....	\$1,093,745
..... 1909.....	1,321	12.2	4,425,909	Gals.....	\$935,963
Cream sold..... 1919.....	139	1.4	34,252	Gals.....	\$41,085
..... 1909.....	65	0.6	25,809	Gals.....	\$18,606
Butter fat sold..... 1919.....	164	1.6	76,232	Lbs.....	\$39,326
..... 1909.....	26	0.2	18,149	Lbs.....	\$4,326
Butter sold..... 1919.....	3,234	31.9	675,359	Lbs.....	\$367,497
..... 1909.....	3,872	35.7	1,024,945	Lbs.....	\$277,202
Value of milk, cream, and butter fat sold, and of butter and cheese made <sup>2</sup> ..... 1919.....					\$2,553,175
..... 1909.....					\$1,089,497
Increase, 1909-1919.....					\$1,463,678
Per cent of increase.....					134.3
Receipts from sale of dairy products <sup>3</sup> ..... 1919.....					\$2,442,253
..... 1909.....					\$966,173
Increase, 1909-1919.....					\$1,476,080
Per cent of increase.....					152.8

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

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

<sup>4</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$16.

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

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms, Jan. 1, 1920, total.....	135	3,220	.....	.....	.....
On farms reporting wool.....	93	2,437	.....	.....	.....
On farms not reporting wool.....	42	783	.....	.....	.....
Sheep of shearing age <sup>1</sup> on farms, Apr. 15, 1910.....	222	4,415	.....	.....	.....
Wool produced, as reported, total.....1919.....	95	.....	1,013	12,268	\$6,912
On farms reporting sheep.....	93	.....	1,880	12,008	\$6,773
On farms not reporting sheep.....	2	.....	33	260	\$139
Total production of wool, including estimates.....1919.....	.....	.....	.....	15,875	\$8,800
.....1909.....	.....	.....	.....	19,059	\$5,125
Increase, 1909-1919 <sup>2</sup> .....	.....	.....	.....	-3,184	\$3,765
Per cent of increase <sup>2</sup> .....	.....	.....	.....	-16.7	73.5
Goats raised for fleeces, on farms Jan. 1, 1920.....	12	62	.....	.....	.....
Mohair produced, as reported, total.....1919.....	5	.....	36	90	\$59
.....1909.....	1	.....	.....	210	\$52

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	9,749	96.1	Number. 948,656	.....
On farms reporting eggs produced.....	9,060	89.3	902,193	.....
On farms reporting chickens raised.....	8,472	83.6	864,660	.....
Fowls on farms Apr. 15, 1910.....	10,095	93.2	876,081	.....
Eggs produced, as reported.....1919.....	9,080	89.5	Dozens. 3,720,206	\$1,902,360
Total production of eggs, including estimates.....1919.....	.....	.....	3,908,463	1,003,316
.....1909.....	.....	.....	4,448,482	968,970
Eggs sold, as reported.....1919.....	8,568	84.5	2,811,008	1,439,544
.....1909.....	8,880	81.9	3,346,083	729,305
Chickens raised, as reported.....1919.....	8,487	83.7	Number. 1,101,460	1,111,130
Total chickens raised, including estimates.....1919.....	.....	.....	1,204,793	1,216,841
.....1909.....	.....	.....	1,602,370	838,533
Chickens sold, as reported.....1919.....	6,596	65.0	434,970	440,763
.....1909.....	7,377	68.1	623,200	355,215

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	446	2,976	.....	.....
On farms reporting honey.....	243	1,871	.....	.....
On farms not reporting honey.....	203	1,105	.....	.....
Bees on farms, Apr. 15, 1910.....	1,119	6,410	.....	.....
Honey produced.....1919.....	244	.....	27,703	\$6,371
.....1909.....	703	.....	62,777	7,770
Wax produced.....1919.....	.....	.....	817	95
.....1909.....	.....	.....	2,756	465

## 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 Delaware in 1919 for which the acreage was reported was 448,227, which represents 68.6 per cent of the total improved land in farms (653,052 acres). The total crop acreage reported for 1909, was 438,296, or 61.4 per cent of the improved land in farms (713,538 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 515 acres of mature crops grazed or "hogged off."

**Farm value of crops.**—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

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

## AGRICULTURE—DELAWARE.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.				Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. <sup>1</sup>	1919	1909	Per cent of increase.
<b>All crops.</b>					2,448,227	438,206	2.3					\$23,058,806	\$3,650,192	166.6
With acreage reports.												20,366,640	8,379,053	143.1
With no acreage reports.												2,692,266	271,139	892.9
<b>Cereals, total.<sup>2</sup></b>					316,990	309,288	2.5	Bu.	5,465,207	6,648,544	-17.8	9,638,010	4,692,329	105.4
Corn.	9,550	9,923	94.2	91.6	170,612	188,765	-9.6	Bu.	3,686,109	4,839,548	-23.8	5,897,774	2,903,442	103.1
Oats.	709	608	7.6	6.4	4,736	4,226	12.1	Bu.	70,791	98,239	-27.9	67,251	51,022	31.8
Wheat.	5,312	4,827	52.4	44.5	125,740	111,215	13.1	Bu.	1,571,567	1,643,572	-4.4	3,457,447	1,697,539	103.7
Barley.	10	8	0.1	0.1	85	31		Bu.	1,571,567	1,643,572	-4.4	812	288	181.9
Rye.	951	210	9.4	1.9	6,198	1,017	509.4	Bu.	58,235	11,423	409.8	101,912	8,169	252.9
Buckwheat.	1,042	743	10.3	6.9	9,443	4,002	136.0	Bu.	75,059	53,903	39.2	108,836	30,839	252.9
Mixed crops. <sup>3</sup>	12		0.1		171			Bu.	2,773			3,882		
<b>Other grains and seeds with acreage reports, total.<sup>4</sup></b>					1,787	1,695	5.4	Bu.	16,263	13,371	21.6	87,370	26,861	225.3
Dry edible beans.	80	102	0.8	0.9	160	55		Bu.	2,000	648	208.6	17,200	1,387	
Soy beans.	57		0.6		371			Bu.	3,561			16,737		
Dry peas.	291	523	2.9	4.8	1,256	1,615	-22.2	Bu.	10,667	12,921	-14.8	53,335	25,278	111.0
<b>Seeds with no acreage reports, total.<sup>5</sup></b>								Bu.	5,031	5,878	-14.4	125,519	30,435	312.4
Red clover seed.	177	292	1.7	2.7				Bu.	2,500	5,742	-12.6	75,270	29,679	322.6
Other clover and alfalfa seed.	147		1.4						2,508			50,160		
<b>Hay and forage, total.<sup>7</sup></b>	9,068	6,928	89.4	63.9	201,365	80,673		Tons.	223,562	103,606		4,366,174	1,174,695	
All tame or cultivated grasses.					59,735	64,825	-7.9	Tons.	74,093	84,798	-11.6	2,190,228	1,068,226	105.0
Timothy alone.	936	1,497	9.2	13.8	9,830	17,676	-44.4	Tons.	10,607	22,588	-52.6	342,304	335,430	2.0
Timothy and clover mixed.	2,468	2,103	24.3	19.4	31,562	26,776	17.9	Tons.	33,593	31,387	7.0	1,007,790	430,757	134.0
Clover alone.	2,000	3,240	19.7	29.9	12,253	18,240	-32.8	Tons.	20,083	27,467	-27.1	560,924	269,168	108.4
Alfalfa.	553	70	5.5	0.6	1,878	205	816.1	Tons.	4,780	580	724.1	167,300	7,927	
Other tame grasses. <sup>8</sup>	745		7.3		4,212	1,928	118.5	Tons.	5,890	2,776	112.2	111,910	24,944	348.6
Wild, salt, or prairie grasses.	96	360	0.9	3.3	1,067	10,397	-89.7	Tons.	1,315	8,740	-85.0	17,095	36,021	-52.5
Small grains cut for hay.	749		7.4		3,056			Tons.	3,758			86,434		
Annual legumes cut for hay.	1,458	1,048	14.4	9.7	7,138	4,566	123.3	Tons.	8,791	5,690	120.5	246,148	52,512	533.3
Silage crops.	338		3.3		2,944				15,228			152,280		
Corn cut for forage. <sup>9</sup>	6,975		68.8		127,358	870		Tons.	119,206	4,215		1,668,884	16,892	
Kafir, sorghum, etc., for forage.	7		0.1		25			Tons.	63			945		
Root crops for forage.	26		0.3		42	15		Tons.	208	163	27.6	4,160	1,044	298.5
<b>Vegetables, total.</b>												6,271,714	1,832,699	242.2
Potatoes (Irish or white).	6,180	7,641	60.9	70.5	8,255	9,703	-14.9	Bu.	487,668	880,360	-44.6	950,953	453,400	100.7
Sweet potatoes and yams.	4,547	4,566	44.8	42.1	9,813	5,229	87.7	Bu.	1,505,278	733,746	105.1	2,634,237	276,679	852.1
Other vegetables. <sup>10</sup>	6,944	8,525	68.5	78.7	33,360	22,939						1,903,017	1,102,620	
Farm garden. <sup>11</sup>	9,159		90.3									783,507		
<b>Miscellaneous crops, total.</b>					100	82						3,312	2,737	21.0
Sorghum grown for sirup.	158	116	1.6	1.1	88	65		Tons.	204	266	-23.3	2,660	2,231	19.2
Sundry minor crops. <sup>12</sup>					12	17						652	506	28.9
<b>Fruits and nuts, total.</b>					3,915	8,687	-54.9	Qts.	4,362,473	14,425,209	-60.8	2,566,807	890,436	183.3
Small fruits.	2,322		22.9									783,507	649,732	20.6
Other fruits and nuts.												1,783,240	240,704	640.8

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

<sup>2</sup> Excluding 127,358 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

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

<sup>4</sup> Principally oats and cowpeas grown and harvested together.

<sup>5</sup> Includes a small quantity of peanuts.

<sup>6</sup> Includes small quantities of timothy seed (1919 and 1909), of millet seed (1909), and of flower and vegetable seeds (value only, 1909). The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>7</sup> Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed groups in which corn cut for forage appears.

<sup>8</sup> Includes millet and Hungarian grass.

<sup>9</sup> The 1919 figures represent vegetables raised for sale only.

<sup>10</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

<sup>11</sup> These crops include broom corn (1919 and 1909), tobacco (1919), and hops (1909).

<sup>12</sup> Includes the value of a small quantity of figs, which are not shown in Table 30.

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

CROP.	1919	1909	1899	1889	1879
Corn.	170,612	188,765	192,025	174,796	202,120
Oats.	4,736	4,226	5,247	19,374	17,158
Wheat.	125,740	111,215	118,740	94,368	87,539
Rye.	6,198	1,017	1,103	775	773
Buckwheat.	9,443	4,002	1,652	325	397
Hay and forage.	201,365	80,673	74,800	76,199	42,688
Potatoes.	8,255	9,703	5,755	4,870	
Sweet potatoes and yams.	9,813	5,229	2,265	2,158	2,472

<sup>1</sup> Includes 127,358 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, in order to make the 1919 figures more closely comparable with those for earlier years, the remaining area in hay and forage will be 74,007 acres.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.	26.1	26.5	Bu.	21.6	25.6	\$34.57	\$15.38
Oats.	0.7	0.6	Bu.	14.9	23.2	14.20	12.07
Wheat.	19.3	15.6	Bu.	12.5	14.8	27.50	15.26
Rye.	0.9	0.1	Bu.	9.4	11.2	16.44	8.03
Buckwheat.	1.4	0.6	Bu.	7.9	13.5	11.53	7.71
Hay and forage.	30.8	11.3	Tons.	1.11	1.28	21.68	14.56
Potatoes.	1.3	1.4	Bu.	59.1	90.7	115.20	46.73
Sweet potatoes and yams.	1.5	0.7	Bu.	153.4	140.3	268.44	52.91

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
<b>Total</b> .....	<b>6,944</b>	<b>68.5</b>	<b>33,360</b>	<b>\$1,903,017</b>
Asparagus.....	127	1.3	177	32,118
Beans (green).....	222	2.2	218	15,771
Cabbages.....	265	2.6	108	19,450
Cantaloupes and muskmelons.....	1,289	12.7	2,500	203,393
Celery.....	53	0.5	52	15,052
Corn (sweet).....	508	5.0	2,976	134,246
Cucumbers.....	649	6.4	525	68,030
Lettuce.....	35	0.3	16	5,137
Onions.....	83	0.8	24	5,946
Peas (green).....	708	7.0	2,145	102,958
Pumpkins.....	6	0.1	27	394
Tomatoes.....	6,243	61.6	22,797	1,213,575
Watermelons.....	536	5.3	1,747	82,676
Other vegetables.....			39	2,803
Mixed vegetables.....	3	( <sup>1</sup> )	9	1,468

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

TABLE 36.—SORGHUM AND SORGHUM SIRUP: 1919 AND 1909.

PRODUCT.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sorghum grown for sirup.....	158	1.6	188	1204	Tons.....	
1919.....	116	1.1	65	266	Tons.....	
Sirup made.....				12,660	Gals.....	\$2,660
1919.....				4,517	Gals.....	2,231
1909.....						

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
<b>Total</b> .....	<b>2,322</b>	<b>22.9</b>	<b>3,915</b>	<b>4,362,473</b>	<b>\$783,567</b>
Strawberries.....	2,163	21.3	3,503	14,425,209	649,732
Raspberries.....	3,625	33.5	7,194	4,056,028	730,085
Raspberries and loganberries.....	79	0.8	38	12,730,265	569,354
Blackberries and dewberries.....	237	2.2	223	26,801	5,629
Blackberries and dewberries.....	221	2.2	304	275,871	17,359
Blackberries and dewberries.....	650	6.0	1,256	270,560	45,994
Blackberries and dewberries.....	13	0.1	2	1,403,977	61,817
Blackberries and dewberries.....	23	0.2	3	1,390	320
Blackberries and dewberries.....	10	0.1	8	2,973	294
Blackberries and dewberries.....	39	0.4	11	7,694	1,539
Blackberries and dewberries.....				12,123	908

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910	1920	1910
Orchard fruits, total <sup>1</sup> .....	3,094	2,331	30.5	20.6	433,999	575,897
Apples.....	2,397	1,060	23.0	9.9	308,487	263,813
Peaches.....	1,436	710	14.2	9.2	93,336	212,117
Pears.....	237	236	2.3	2.2	26,575	90,917
Plums and prunes.....	656	389	6.5	3.6	1,595	3,872
Cherries.....					4,066	4,598
Grapes.....	475	265	4.7	2.4	19,929	98,950
Nuts <sup>2</sup> .....					568	2,760

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

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

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	7,444	.....	73.4	.....	1,547,798	2,102,313	Bu....	936,777	309,274	\$1,682,970	\$195,766
Apples.....	6,920	6,741	68.2	62.2	816,109	429,753	Bu....	606,286	183,094	1,091,315	115,371
Peaches.....	3,288	3,853	32.4	35.6	464,514	1,177,402	Bu....	227,375	16,722	409,275	21,402
Pears.....	3,622	4,451	35.7	41.1	249,375	449,692	Bu....	97,703	105,357	146,555	52,022
Plums and prunes.....	807	1,285	8.0	11.9	5,100	27,115	Bu....	1,613	657	2,904	540
Cherries.....	1,997	1,882	19.7	17.4	12,700	16,145	Bu....	3,800	2,634	12,921	4,850
Grapes.....	1,877	1,309	18.5	12.1	457,162	260,963	Lbs...	1,445,121	1,938,267	115,610	43,967
Nuts <sup>2</sup> .....	.....	.....	.....	.....	299	1,964	Lbs...	11,205	39,142	4,660	964

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

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

**Age of farmers.**—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE, COLOR, AND TENURE: 1920 AND 1910.

AGE AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total..	10,140	10,836	6,010	6,178	144	123	3,986	4,535
Reporting age.....	9,973	10,783	5,899	6,146	140	120	3,924	4,517
Under 25 years.....	444	379	117	74	8	6	319	299
25 to 34 years.....	1,914	2,018	775	750	24	31	1,115	1,237
35 to 44 years.....	2,365	2,592	1,298	1,389	37	34	1,030	1,189
45 to 54 years.....	2,397	2,833	1,572	1,828	42	29	733	976
55 to 64 years.....	1,825	1,848	1,321	1,270	23	12	481	566
65 years and over.....	1,028	1,113	816	856	6	8	206	250
Not reporting age.....	167	53	111	32	4	3	52	18
White, total.....	9,268	9,914	5,655	5,772	131	107	3,482	4,035
Reporting age.....	9,111	9,865	5,546	5,741	127	104	3,438	4,020
Under 25 years.....	408	348	112	71	8	6	288	271
25 to 34 years.....	1,781	1,857	744	699	24	27	1,013	1,131
35 to 44 years.....	2,155	2,342	1,220	1,286	33	26	893	1,030
45 to 54 years.....	2,153	2,602	1,467	1,715	33	27	653	860
55 to 64 years.....	1,672	1,693	1,237	1,178	23	11	412	504
65 years and over.....	942	1,023	757	792	6	7	179	224
Not reporting age.....	157	49	100	31	4	3	44	15
Colored, total.....	872	922	355	406	13	16	504	500
Reporting age.....	862	918	353	405	13	16	496	497
Under 25 years.....	36	31	5	3	.....	.....	31	28
25 to 34 years.....	133	161	31	51	.....	4	102	106
35 to 44 years.....	210	250	69	83	4	8	137	159
45 to 54 years.....	244	231	105	113	9	2	130	116
55 to 64 years.....	153	155	84	92	.....	1	69	62
65 years and over.....	86	90	59	63	.....	1	27	26
Not reporting age.....	10	4	2	1	.....	.....	8	3

**Farmers classified by number of years on farm.**—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

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

NOTE.—In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

NUMBER OF YEARS ON FARM AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total..	10,140	10,836	6,010	6,178	144	123	3,986	4,535
Rptg. years on farm.....	9,808	10,126	5,883	5,651	137	111	3,788	4,364
Less than 2 years.....	2,213	2,705	756	822	54	46	1,403	1,837
2 to 4 years.....	2,217	2,540	991	1,124	39	30	1,187	1,386
5 to 9 years.....	1,889	1,799	1,209	1,147	24	19	656	633
10 years and over.....	3,489	3,082	2,927	2,558	20	16	542	508
Not reporting.....	332	710	127	527	7	12	198	171
White, total.....	9,268	9,914	5,655	5,772	131	107	3,482	4,035
Reporting years on farm.....	8,971	9,246	5,537	5,270	125	95	3,309	3,881
Less than 2 years.....	2,003	2,452	723	789	48	39	1,232	1,624
2 to 4 years.....	1,990	2,305	925	1,057	39	25	1,026	1,223
5 to 9 years.....	1,733	1,637	1,140	1,054	22	17	571	566
10 years and over.....	3,245	2,852	2,749	2,370	16	14	480	468
Not reporting.....	297	668	118	502	6	12	173	154
Colored, total.....	872	922	355	406	13	16	504	500
Reporting years on farm.....	837	880	346	381	12	16	479	483
Less than 2 years.....	210	253	33	33	6	7	171	213
2 to 4 years.....	227	235	66	67	.....	5	161	163
5 to 9 years.....	156	162	69	93	2	2	85	67
10 years and over.....	244	230	178	188	4	2	62	40
Not reporting.....	35	42	9	25	1	.....	25	17

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 610 farms in Delaware, including 213 farms which reported both sales and purchases, 335 farms which reported sales only, and 62 farms which reported purchases only.

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

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing.....	610	6.0	.....	.....
Marketing.....	548	5.4	\$218,034	\$398
Purchasing.....	275	2.7	29,554	107

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

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles.....	3,693	36.4	4,014	401
Motor trucks.....	283	2.8	304	30
Tractors.....	220	2.2	239	24
Telephones.....	2,703	27.2	.....	.....
Water piped into house.....	752	7.4	.....	.....
Gas or electric light.....	397	3.9	.....	.....

**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 Delaware in 1920 was 10,140, of which number 9,816 reported domestic animals of some kind, and 637 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in Delaware represented 0.2 per cent of all horses on farms (see Table 23); pure-bred cattle, 3.7 per cent of the total; pure-bred sheep, 0.4 per cent; pure-bred swine, 1.7 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	46	Sheep, total.....	12
Hackney.....	6	Dorset Horn.....	1
Percheron.....	14	Southdown.....	7
Standard Bred.....	14	All other breeds <sup>1</sup> .....	1
All other breeds <sup>1</sup> .....	12	Swine, total.....	653
Cattle, total.....	1,707	Berkshire.....	318
Beef breeds, total.....	16	Chester White.....	51
Shorthorn.....	15	Duroc-Jersey.....	135
All other beef breeds <sup>1</sup> .....	1	Hampshire.....	17
Dairy breeds, total.....	1,691	Poland China.....	128
Guernsey.....	246	All other breeds <sup>1</sup> .....	4
Holstein-Friesian.....	1,245		
Jersey.....	172		
All other dairy breeds <sup>1</sup> .....	25		

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



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

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

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	5,411	53.4	21,444	4.0
Pigs.....	3,451	34.0	40,491	11.7
Lambs.....	82	0.8	1,370	16.7

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 Delaware in 1919 has been estimated, however, at \$2,400,000, as compared with \$1,338,609, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves.....1919..	298	2.9	1,035	3.5	160,893
.....1909..			965		
Cattle.....1909..	150	1.4	551	3.7	
Calves.....1909..	54	0.5	414	7.7	
Swine.....1919..	7,674	75.7	27,553	3.6	1,505,765
.....1909..	6,036	61.2	27,588	4.2	
Sheep and lambs.....1919..	25	0.2	158	6.3	10,208
.....1909..	16	0.1	87	5.4	

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
Corn.....1919..	9,550	2,599	27.2	Bushels. 3,680,109	Bushels. 852,188	23.1
.....1909..	9,923	2,880	29.0	4,839,548	941,449	19.5
Oats.....1919..	709	82	10.7	70,791	8,595	12.1
.....1909..	698	95	13.6	98,239	10,025	10.2
Barley.....1919..	10	2	20.0	625	310	49.6
.....1909..	8			422		
Hay.....1919..				Tons. 88,857	Tons. 8,766	9.9
.....1909..				99,228	10,222	10.3
Potatoes.....1919..	6,180	2,837	45.9	Bushels. 487,668	Bushels. 250,254	51.3
Apples.....1919..		1,845		606,286	539,486	87.5

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

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms reporting.	Production.
Cider.....1919..	1,178	Gallons. 66,190
.....1909..	319	36,145
Cider made (or to be made) into vinegar.....1919..	934	37,531
Vinegar made on farms <sup>1</sup> .....1909..	176	9,481
Grape juice.....1919..	37	120
Wine and grape juice.....1909..	28	1,379
Dried fruits.....1919..	74	Pounds. 2,088
.....1909..	15	370

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

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

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

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	4,910	5,429
Per cent of all farms.....	48.4	50.1
Value.....	\$777,176	\$346,062
Average per farm reporting.....	\$153	\$64
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	712	
Value.....	\$383,207	\$166,001
Average per farm reporting.....	\$538	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	4,802	
Value.....	\$393,969	\$180,061
Average per farm reporting.....	\$82	

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting.....	20	19
Acreage used for growing nursery stock.....	189	182
Receipts from sale of products.....	\$56,089	\$39,057
Average receipts per nursery.....	\$2,804	\$2,056
Average receipts per acre.....	\$296.77	\$214.60
Greenhouses:		
Number of farms and establishments reporting.....	58	44
Square feet under glass.....	241,251	244,827
Receipts from sale of products.....	\$111,608	\$71,429
Flowers and flowering plants.....	\$82,275	
Vegetables and vegetable plants.....	\$28,333	
Average receipts per farm or establishment.....	\$1,924	\$1,623



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

		THE STATE.			Kent.	New Castle.	Sussex.
		Total.	White.	Colored.			
<b>ALL FARMS.</b>							
1	Number of farms.. 1920.....	10,140	9,268	872	2,911	1,825	5,404
2	1910.....	10,836	9,914	922	3,120	2,208	5,508
3	1900.....	9,687	8,869	818	2,814	2,088	4,785
4	All farmers classified by sex, 1920:						
5	Male..... number.....	9,933	9,081	852	2,871	1,774	5,288
6	Female..... number.....	207	187	20	40	51	116
7	Color and nativity of all farmers, 1920:						
8	Native white..... number.....	8,905	8,905	.....	2,399	1,650	4,850
9	Foreign-born white..... number.....	363	363	.....	201	89	73
10	Negro and other nonwhite..... number.....	872	.....	872	311	80	481
11	All farms classified by size, 1920:						
12	Under 3 acres..... number.....	22	22	.....	2	14	6
13	3 to 9 acres..... number.....	481	397	84	90	120	271
14	10 to 19 acres..... number.....	723	566	157	198	128	397
15	20 to 49 acres..... number.....	2,182	1,948	234	509	281	1,392
16	50 to 99 acres..... number.....	2,952	2,742	210	752	367	1,833
17	100 to 174 acres..... number.....	2,510	2,380	130	869	499	1,142
18	175 to 259 acres..... number.....	863	824	39	349	255	259
19	260 to 499 acres..... number.....	355	338	17	120	146	89
20	500 to 999 acres..... number.....	47	46	1	21	13	13
21	1,000 acres and over..... number.....	5	5	.....	1	2	2
<b>LAND AND FARM AREA.</b>							
22	Approximate land area, 1920..... acres.....	1,257,600	.....	.....	394,880	278,400	584,320
23	Land in farms.. 1920..... acres.....	944,511	889,623	54,888	315,141	215,857	413,513
24	1910..... acres.....	1,038,866	981,893	56,973	335,265	234,423	469,178
25	1900..... acres.....	1,066,228	1,013,662	52,566	338,205	244,823	483,200
26	Improved land in farms.. 1920..... acres.....	653,052	615,117	37,935	224,486	162,302	266,264
27	1910..... acres.....	713,538	676,462	37,076	239,314	185,845	258,379
28	1900..... acres.....	754,010	719,394	34,616	244,382	197,102	312,526
29	Woodland in farms, 1920..... acres.....	222,658	209,400	13,258	65,839	27,140	129,679
30	Other unimproved land in farms, 1920..... acres.....	68,801	65,106	3,695	24,816	26,415	17,570
31	Per cent of land area in farms, 1920.....	75.1	70.7	4.4	79.8	77.5	70.8
32	Per cent of farm land improved, 1920.....	69.1	69.1	69.1	71.2	75.2	64.4
33	Average acreage per farm, 1920.....	93.1	96.0	62.9	108.3	118.3	76.5
34	Average improved acreage per farm, 1920.....	64.4	66.4	43.5	77.1	88.9	49.3
<b>VALUE OF FARM PROPERTY.</b>							
35	All farm property.. 1920..... dollars.....	80,137,614	76,642,235	3,495,379	27,143,961	26,449,800	26,543,853
36	1910..... dollars.....	63,179,201	60,828,356	2,350,845	18,668,662	24,474,316	20,036,223
37	1900..... dollars.....	40,697,654	39,302,838	1,394,816	11,661,109	18,271,834	10,764,711
38	Land in farms.. 1920..... dollars.....	42,115,802	40,131,412	1,984,390	15,439,210	13,316,208	13,360,384
39	1910..... dollars.....	34,938,161	33,486,704	1,451,457	11,132,073	12,336,220	11,469,808
40	1900..... dollars.....	23,768,820	22,897,750	871,070	6,628,200	11,088,570	6,052,050
41	Farm buildings.. 1920..... dollars.....	22,630,829	21,738,774	901,055	6,758,497	7,969,609	7,911,723
42	1910..... dollars.....	18,217,822	17,687,563	530,259	4,553,434	8,469,750	5,194,638
43	1900..... dollars.....	10,607,220	10,304,040	303,180	3,128,370	4,785,290	2,753,560
44	Implement and machinery.. 1920..... dollars.....	6,781,318	6,549,214	232,104	2,185,343	2,123,758	2,472,217
45	1910..... dollars.....	3,206,095	3,106,005	100,090	949,036	1,227,234	1,029,825
46	1900..... dollars.....	2,150,560	2,077,280	73,280	665,030	840,850	644,680
47	Livestock on farms.. 1920..... dollars.....	8,600,065	8,222,835	377,230	2,760,911	3,040,225	2,799,529
48	1910..... dollars.....	6,817,123	6,548,084	269,039	2,034,119	2,441,112	2,341,892
49	1900..... dollars.....	4,111,054	3,963,768	147,286	1,239,509	1,557,124	1,314,421
50	Average values, 1920:						
51	All property per farm..... dollars.....	7,903	8,270	4,008	9,325	14,493	4,912
52	Land and buildings per farm..... dollars.....	6,386	6,076	3,309	7,625	11,663	3,930
53	Land alone per acre..... dollars.....	44.59	45.11	36.15	48.99	61.69	32.31
<b>FARMS OPERATED BY OWNERS.</b>							
54	Number of farms.. 1920.....	6,010	5,655	355	1,578	915	3,517
55	1910.....	6,178	5,772	406	1,548	1,142	3,488
56	1900.....	4,680	4,348	332	1,147	942	2,591
57	Per cent of all farms, 1920.....	59.3	61.0	40.7	54.2	50.1	65.1
58	Land in farms, 1920..... acres.....	451,476	438,964	12,512	134,613	72,957	243,906
59	Improved land in farms, 1920..... acres.....	302,219	293,795	8,424	94,107	52,233	155,870
60	Value of land and buildings, 1920..... dollars.....	30,649,497	29,968,197	681,300	10,015,492	8,078,320	12,555,685
61	Degree of ownership, 1920:						
62	Farmers owning entire farm..... number.....	5,688	5,383	305	1,527	882	3,279
63	Farmers hiring additional land..... number.....	322	272	50	51	33	238
64	Color and nativity of owners, 1920:						
65	Native white owners..... number.....	5,334	5,334	.....	1,270	807	3,257
66	Foreign-born white owners..... number.....	321	321	.....	181	71	69
67	Negro and other nonwhite owners..... number.....	355	.....	355	127	87	191
<b>FARMS OPERATED BY MANAGERS.</b>							
68	Number of farms.. 1920.....	144	131	13	22	70	52
69	1910.....	123	107	16	50	60	13
70	1900.....	131	116	15	50	69	35
71	Land in farms, 1920..... acres.....	21,485	20,191	1,294	4,438	10,168	6,879
72	Improved land in farms, 1920..... acres.....	16,544	15,611	933	3,820	7,091	5,633
73	Value of land and buildings, 1920..... dollars.....	3,230,767	3,087,117	143,650	513,700	1,948,967	768,100
<b>FARMS OPERATED BY TENANTS.</b>							
74	Number of farms.. 1920.....	3,986	3,482	504	1,311	840	1,835
75	1910.....	4,535	4,035	500	1,522	1,006	2,007
76	1900.....	4,876	4,405	471	1,640	1,077	2,159
77	Per cent of all farms, 1920.....	39.3	37.6	57.8	45.0	46.0	34.0
78	Land in farms, 1920..... acres.....	471,550	430,468	41,082	176,090	132,732	162,728
79	Improved land in farms, 1920..... acres.....	334,289	305,711	28,578	126,569	102,978	104,752
80	Value of land and buildings, 1920..... dollars.....	30,876,367	28,814,872	2,060,495	11,668,515	11,258,530	7,948,322
81	Form of tenancy, 1920:						
82	Share tenants..... number.....	3,106	2,748	358	1,137	521	1,448
83	Croppers..... number.....	208	134	74	42	36	130
84	Share-cash tenants..... number.....	11	9	2	3	5	3
85	Cash tenants..... number.....	482	444	38	90	264	128
86	Standing renters..... number.....	2	1	1	.....	1	1
87	Unspecified..... number.....	177	146	31	39	13	125
88	Color and nativity of tenants, 1920:						
89	Native white tenants..... number.....	3,446	3,446	.....	1,114	790	1,542
90	Foreign-born white tenants..... number.....	36	36	.....	19	13	4
91	Negro and other nonwhite tenants..... number.....	504	.....	504	178	37	289

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

	THE STATE.	Kent.	New Castle.	Sussex.
<b>DOMESTIC ANIMALS: 1920.</b>				
1 Farms reporting domestic animals.....number..	9,816	2,850	1,777	5,189
2 Value of all domestic animals.....dollars..	7,373,260	2,428,505	2,766,049	2,178,706
<b>Horses:</b>				
3 Total number.....	27,752	9,541	9,067	9,144
4 Colts under 1 year of age.....	660	334	260	66
5 Colts 1 year old and under 2 years.....	931	374	388	169
6 Mares 2 years old and over.....	11,654	4,205	3,737	3,712
7 Geldings 2 years old and over.....	14,334	4,576	4,583	5,175
8 Stallions 2 years old and over.....	173	52	99	22
9 Total value.....dollars..	2,172,609	738,016	802,263	632,330
<b>Mules:</b>				
10 Total number.....	9,439	2,593	793	6,053
11 Mule colts under 1 year of age.....	158	93	31	34
12 Mule colts 1 year old and under 2 years.....	358	149	21	188
13 Mules 2 years old and over.....	8,923	2,351	741	5,831
14 Total value.....dollars..	1,161,877	307,963	101,022	752,892
<b>Asses and burros:</b>				
15 Total number.....	12	3	6	3
16 Total value.....dollars..	2,320	1,075	745	500
<b>Cattle:</b>				
17 Total number.....	46,509	16,926	19,961	9,622
18 Total value.....dollars..	3,394,160	1,212,613	1,649,894	531,653
<b>Beef cattle—</b>				
19 Total number.....	1,752	746	565	441
20 Calves under 1 year of age.....	410	208	113	95
21 Heifers 1 year old and under 2 years.....	162	75	47	40
22 Cows and heifers 2 years old and over.....	740	372	186	191
23 Steers 1 year old and under 2 years.....	142	31	70	41
24 Steers 2 years old and over.....	214	36	125	53
25 Bulls 1 year old and over.....	60	24	24	21
26 Total value.....dollars..	103,687	39,078	41,847	22,762
<b>Dairy cattle—</b>				
27 Total number.....	44,757	16,180	19,396	9,181
28 Calves under 1 year of age.....	5,141	2,034	2,499	608
29 Heifers 1 year old and under 2 years.....	4,852	1,705	1,987	1,160
30 Cows and heifers 2 years old and over.....	33,026	11,827	13,039	7,260
31 Bulls 1 year old and over.....	1,738	614	971	153
32 Total value.....dollars..	3,290,473	1,173,535	1,608,047	508,891
<b>Sheep:</b>				
33 Total number.....	3,220	1,237	1,337	646
34 Lambs under 1 year of age.....	703	242	310	151
35 Ewes 1 year old and over.....	2,331	925	985	421
36 Rams 1 year old and over.....	129	38	41	50
37 Wethers 1 year old and over.....	57	32	1	24
38 Total value.....dollars..	38,397	15,520	16,596	6,281
<b>Goats:</b>				
39 Total number.....	91	22	27	42
40 Total value.....dollars..	574	133	233	208
<b>Swine:</b>				
41 Total number.....	38,621	9,614	12,304	16,703
42 Pigs under 6 months old.....	21,814	5,391	6,994	9,429
43 Sows and gilts for breeding, 6 months old and over.....	4,602	1,327	1,584	1,691
44 Boars for breeding, 6 months old and over.....	603	173	229	201
45 All other hogs, 6 months old and over.....	11,602	2,723	3,497	5,382
46 Total value.....dollars..	603,323	153,185	165,296	254,842
<b>POULTRY AND BEES: 1920.</b>				
47 Chickens.....number..	948,656	246,038	154,828	546,890
48 Other poultry.....number..	51,631	19,288	21,440	10,903
49 Value of all poultry.....dollars..	1,215,580	328,484	271,608	615,494
50 Bees.....number of hives..	2,976	707	744	1,525
51 Total value.....dollars..	11,810	3,922	2,668	5,329
<b>LIVE-STOCK PRODUCTS: 1919.</b>				
<b>Dairy products:</b>				
52 Milk produced (as reported).....gallons..	9,412,193	3,206,878	4,960,494	1,244,821
53 Milk sold.....gallons..	9,376,251	2,234,535	4,492,749	1,488,967
54 Cream sold.....gallons..	34,252	13,308	5,758	10,096
55 Butter fat sold.....pounds..	76,232	34,651	1,230	40,351
56 Butter made on farms.....pounds..	894,883	195,303	298,879	400,701
57 Butter sold.....pounds..	675,359	118,639	272,014	284,706
58 Cheese made on farms.....pounds..	3,170	695	2,375	100
59 Value of dairy products.....dollars..	2,553,175	795,380	1,482,297	275,498
60 Receipts from sale of dairy products.....dollars..	2,442,253	756,810	1,465,888	220,455
61 Average production of milk per dairy cow.....gallons..	340	301	414	244
<b>Eggs and chickens:</b>				
62 Eggs produced (as reported).....dozens..	3,720,206	1,030,531	528,200	2,161,475
63 Eggs sold.....dozens..	2,811,908	746,992	376,179	1,688,737
64 Chickens raised (as reported).....number..	1,101,460	302,319	197,719	601,422
65 Chickens sold.....number..	434,970	119,691	93,418	221,861
66 Value of chickens and eggs produced.....dollars..	3,013,490	823,631	531,756	1,658,103
67 Receipts from sale of chickens and eggs.....dollars..	1,880,307	493,245	322,728	1,064,364
<b>Honey and wax:</b>				
68 Honey produced.....pounds..	27,703	7,435	5,505	14,763
69 Wax produced.....pounds..	317	37	60	220
70 Value of honey and wax.....dollars..	6,466	1,721	1,284	3,461
<b>Wool:</b>				
71 Sheep shorn.....number..	1,913	756	785	372
72 Wool produced (as reported).....pounds..	12,268	4,848	5,292	2,128
73 Value.....dollars..	6,912	2,617	3,061	1,234

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

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920.

1 Inclosures reporting domestic animals.....	2,271	640	521	1,110
2 Horses, total number.....	3,022	669	920	1,433
3 Mules, total number.....	343	41	18	284
4 Asses and burros, total number.....	3	2	.....	1
5 Cattle, total number.....	781	232	240	309
6 Dairy cows.....	635	185	191	259
7 Sheep, total number.....	6	4	2	.....
8 Goats, total number.....	3	.....	1	2
9 Swine, total number.....	2,378	492	497	1,389

## AGRICULTURE—DELAWARE.

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

		THE STATE.	Kent.	New Castle.	Sussex.
VALUE OF ALL CROPS.					
1	Total.....dollars..	23,058,906	6,901,715	4,903,466	11,253,725
2	Cereals.....dollars..	9,638,010	3,204,802	2,593,979	3,839,229
3	Other grains and seeds.....dollars..	212,889	18,248	0,618	188,023
4	Hay and forage.....dollars..	4,300,174	1,357,049	1,410,894	1,508,231
5	Vegetables.....dollars..	6,271,714	1,024,656	743,818	4,503,740
6	Fruits and nuts.....dollars..	2,506,807	1,206,253	147,813	1,122,741
7	All other crops.....dollars..	3,312	707	844	1,761
SELECTED CROPS (acres harvested and production).					
8	Cereals:				
9	Total.....acres..	316,990	109,256	75,650	132,084
10	Corn.....bushels..	5,465,207	1,752,931	1,430,728	2,281,548
11	Oats.....acres..	170,612	51,817	29,138	89,657
12	Wheat.....bushels..	3,686,100	1,051,804	839,435	1,794,870
13	Barley.....acres..	4,736	665	2,169	1,902
14	Rye.....bushels..	70,791	7,606	38,395	24,790
15	Buckwheat.....acres..	125,740	54,289	44,111	27,340
16	Other grains and seeds.....bushels..	1,571,567	671,436	549,726	350,405
17	Dry edible beans.....acres..	85	68	2	15
18	Dry peas.....bushels..	625	508	50	67
19	Buckwheat.....acres..	6,198	2,155	166	3,877
20	Other grains and seeds.....bushels..	58,235	18,692	1,626	37,917
21	Dry edible beans.....acres..	9,443	232	5	9,203
22	Dry peas.....bushels..	75,059	2,415	110	72,534
23	Hay and forage:				
24	Total.....acres..	201,365	57,862	51,204	92,299
25	All tame or cultivated grasses.....tons..	228,562	69,278	67,533	80,751
26	Timothy alone.....acres..	59,735	18,971	26,585	14,179
27	Timothy and clover mixed.....tons..	74,993	23,218	20,210	22,565
28	Clover alone.....acres..	9,830	1,729	7,273	828
29	Alfalfa.....tons..	10,697	1,742	7,962	993
30	Other tame or cultivated grasses.....acres..	31,562	12,092	17,197	2,273
31	Timothy alone.....tons..	33,593	12,733	17,316	3,544
32	Timothy and clover mixed.....acres..	12,253	2,426	1,264	8,563
33	Clover alone.....tons..	20,033	4,416	2,191	13,426
34	Alfalfa.....acres..	1,878	971	544	363
35	Other tame or cultivated grasses.....tons..	4,780	2,473	1,436	871
36	Wild, salt, or prairie grasses.....acres..	4,212	1,753	307	2,152
37	Small grains cut for hay.....tons..	5,890	1,854	305	3,731
38	Annual legumes cut for hay.....acres..	1,067	563	98	406
39	Silage crops.....tons..	1,315	589	99	627
40	Corn cut for forage.....acres..	3,056	714	192	2,150
41	Kafir, sorghum, etc., for forage.....tons..	3,758	821	183	2,754
42	Root crops for forage.....acres..	7,138	2,459	572	4,107
43	Silage crops.....tons..	8,791	3,016	683	5,092
44	Corn cut for forage.....acres..	2,944	896	997	1,051
45	Kafir, sorghum, etc., for forage.....tons..	15,228	5,054	7,354	2,820
46	Root crops for forage.....acres..	127,358	34,245	22,723	70,390
47	Silage crops.....tons..	119,206	36,532	20,793	52,881
48	Corn cut for forage.....acres..	25	6	18	1
49	Kafir, sorghum, etc., for forage.....tons..	63	10	51	2
50	Root crops for forage.....acres..	42	8	19	15
51	Silage crops.....tons..	208	38	160	10
52	Vegetables:				
53	Potatoes (Irish or white).....acres..	8,255	1,122	1,903	5,230
54	Sweet potatoes and yams.....bushels..	497,668	75,809	124,090	287,769
55	Other vegetables.....acres..	9,813	1,680	71	8,062
56	Sweet potatoes and yams.....bushels..	1,505,278	142,349	4,392	1,358,537
57	Other vegetables.....acres..	33,360	9,472	4,658	19,230
FRUITS AND NUTS.					
58	Small fruits:				
59	Total.....acres..	3,915	432	53	3,430
60	Strawberries.....quarts..	4,362,473	577,138	88,700	3,696,545
61	Raspberries.....acres..	3,503	337	39	3,127
62	Blackberries and dewberries.....quarts..	4,050,028	475,456	77,804	3,502,768
63	Raspberries.....acres..	38	18	7	13
64	Blackberries and dewberries.....quarts..	26,801	11,624	5,036	10,141
65	Total.....acres..	364	70	4	290
66	Orchard fruits:				
67	Total.....trees not of bearing age..	433,999	236,942	36,955	160,102
68	Apples.....trees of bearing age..	1,547,798	954,116	128,915	404,767
69	Peaches.....bushels harvested..	936,777	618,051	66,233	252,493
70	Pears.....trees not of bearing age..	308,487	182,183	21,298	105,006
71	Plums and prunes.....trees of bearing age..	816,109	472,835	58,737	284,477
72	Cherries.....bushels harvested..	606,286	428,563	33,162	144,561
73	Apples.....trees not of bearing age..	93,336	42,581	11,287	39,468
74	Peaches.....trees of bearing age..	464,514	287,194	37,725	139,595
75	Pears.....bushels harvested..	227,375	133,498	8,561	85,316
76	Plums and prunes.....trees not of bearing age..	26,575	10,283	2,862	13,430
77	Cherries.....trees of bearing age..	249,375	187,459	27,335	34,581
78	Apples.....bushels harvested..	97,703	53,806	22,034	20,963
79	Peaches.....trees not of bearing age..	1,595	717	492	386
80	Pears.....trees of bearing age..	5,100	1,665	1,151	2,284
81	Plums and prunes.....bushels harvested..	1,613	635	447	531
82	Cherries.....trees not of bearing age..	4,006	1,178	1,016	1,812
83	Apples.....trees of bearing age..	12,700	4,963	3,907	3,830
84	Peaches.....bushels harvested..	3,800	1,549	1,129	1,122
85	Grapes.....vines not of bearing age..	19,929	17,467	1,025	1,437
86	Total.....vines of bearing age..	457,182	383,817	47,186	26,159
87	Apples.....pounds harvested..	1,445,121	1,153,199	217,407	74,515
88	Nuts.....trees not of bearing age..	568	134	272	162
89	Total.....trees of bearing age..	299	87	37	175
90	Apples.....pounds harvested..	11,205	3,750	248	7,207

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

	THE STATE.	Kent.	New Castle.	Sussex.
<b>MORTGAGE DEBT REPORTS: 1920.</b>				
<b>For all farms operated by owners:</b>				
1 Number free from mortgage debt.....	3,504	729	416	2,359
2 Number with mortgage debt.....	2,018	737	466	815
3 Number with no mortgage report.....	488	112	33	343
<b>For farms consisting of owned land only:</b>				
4 Number of farms reporting amount of debt.....	1,903	714	447	742
5 Value of land and buildings.....dollars.	11,422,387	4,700,717	3,832,475	2,880,195
6 Amount of mortgage debt.....dollars.	4,460,416	1,852,149	1,362,065	1,246,202
7 Ratio of debt to value.....per cent.	39.0	39.3	35.5	43.3
8 Average rate of interest paid.....per cent.	5.7	5.7	5.5	5.9
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>				
<b>Labor:</b>				
9 Farms reporting.....number.	5,394	1,731	1,339	2,324
10 Total expenditure.....dollars.	2,807,879	991,240	1,288,309	528,324
11 Amount in cash.....dollars.	2,052,218	721,915	847,831	482,472
12 Value of rent and board furnished.....dollars.	755,661	269,331	440,478	45,852
<b>Fertilizer:</b>				
13 Farms reporting.....number.	9,107	2,627	1,615	4,865
14 Amount expended.....dollars.	1,222,329	575,843	353,467	203,019
<b>Feed:</b>				
15 Farms reporting.....number.	6,405	1,853	1,548	3,004
16 Amount expended.....dollars.	1,490,252	413,309	719,332	357,611

# MANUFACTURES—DELAWARE.

## EXPLANATION OF TERMS.

**Scope of census.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

**Period covered.**—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

**Selected industries.**—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

**Comparisons with previous censuses.**—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in com-

parison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

**Influence of increased prices.**—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

**Persons engaged in the industry.**—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

**Prevailing hours of labor.**—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

**Capital.**—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except

as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

**Materials.**—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

**Rent and taxes.**—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal-revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

**Value of products.**—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

**Value added by manufacture.** The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

**Cost of manufacture and profits.**—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

**Primary horsepower.**—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

**Fuel.**—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured—and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

## GENERAL STATISTICS.

**General character of the state.**—Delaware is one of the original thirteen states. Its gross area is 2,370 square miles, of which 1,965 represent land surface. The inhabitants of the state in 1900 numbered 184,735; in 1910, 202,322; and in 1920, 223,003. Delaware ranked forty-sixth in population and forty-seventh in area among the states in 1920, and, with 113.5 inhabitants per square mile, tenth in density of population. The Delaware River and Atlantic Ocean, which form the eastern boundary of the state, afford excellent shipping facilities. In addition, the canal connections with Chesapeake Bay are an important factor in the transportation system of the state.

In 1920 Wilmington was the only city in the state having more than 10,000 inhabitants. The population of this city in 1920 was 110,168, 49.4 per cent of the total for the state, while of the value of manufactured products in 1919, 73.3 per cent was reported by the city.

**Importance and growth of manufactures** (Table 1).—The abnormal increases in wages, cost of materials, and value of products being largely due to a change in industrial conditions produced by the World War, the statistics for these items presented in Table 1 can not be used to measure the growth of manufactures between the industrial censuses 1914 and 1919. However, a comparison of the number of persons engaged and the horsepower used in 1919 and 1914 shows a considerable increase in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the great increase shown in "Rent and taxes."

**Statistics for the state, by counties** (Table 2).—Figures are not available for a comparison of county totals for other censuses with those for 1919. The statistics for this census, however, emphasize the importance of New Castle County, which reported 88.7 per cent of the total number of wage earners and 92.2 per cent of the total value of products for the state. Wilmington, the only city in Delaware with a population of more than 10,000, is located in this county.

**Principal industries, ranked by value of products** (Table 3).—The ranking of industries by value of products is often misleading as to their real importance from a manufacturing standpoint. The slaughtering and meat-packing industry, for instance, which ranked eighth in value of products, ranked seven-

teenth in number of wage earners and fifteenth in value added by manufacture.

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

**Average number of wage earners for selected industries** (Table 5).—The industries covered by this table are those which employed 100 or more wage earners in 1919 and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

**Average number of wage earners, by sex and age, and value of products, for Wilmington** (Table 6).—The proportion which females 16 years of age and over formed of the total number of wage earners in 1919 was less for Wilmington (12.7 per cent) than for the state (14.8 per cent). This was due to the fruit and vegetable canneries, which employed a large number of females, being located outside the city.

**Wage earners, by months** (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the conditions as they existed during the several census years. The variation in the number employed in August, September, and October is due to the seasonal character of the canning industry, which is important in the state.

**Wage earners, by months, for selected industries and Wilmington** (Table 8).—In addition to the number employed by months, similar data are given for males and females for all industries combined and for Wilmington, the only city in the state of 10,000 inhabitants or more, in 1920. The table also shows the number of female wage earners for industries in the state in which females predominated or which employed a large number of females.

**Prevailing hours of labor** (Table 9).—Since 1914 there has been a marked shortening of the working day in Delaware. In that year only 5.7 per cent of the wage earners were included in the group "48 and under," as against 55.5 per cent in 1919. On the other



hand, in 1914 the "60" and "Over 60" groups constituted 19.9 per cent of the total wage earners, as against 12.4 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 93 per cent were in the several classes having less than 101 wage earners, while such establishments employed but 22.5 per cent of the total number of wage earners.

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

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

Size of establishments, by value of products, for Wilmington (Table 13).—This table very strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The marked tendency toward the corporate form of ownership in

the state and Wilmington is shown in this table by the increased proportions which the average number of wage earners and value of products reported by this group formed of the total.

Manufactures in cities of 10,000 inhabitants or more (Table 15).—This table shows the increasing importance of the manufactures in Wilmington in 1919 as compared with prior censuses.

Principal industries in Wilmington, with per cent of total for the state (Table 16).—This table includes all industries in Wilmington having products of \$500,000 and over for which figures can be shown without disclosing the operations of individual establishments.

It is deemed of first importance to present the statistics for the state as a whole for all industries which can be shown without disclosing the operations of individual establishments. In so doing, however, it sometimes happens that quite important industries can not be shown in the city, since to do so might disclose the operations of establishments located outside, by the simple deduction of the totals shown for the industry in the city from that given in the detailed state table.

Number and horsepower of types of prime movers (Table 17).—The continued decrease in the proportion of owned horsepower and increase in that of rented (electric) power is noticeable. Although each kind of power shows an increase from 1914 to 1919, that for owned was 20.5 per cent, as compared with 97.8 per cent for rented.

Fuel consumed (Table 18).—This table shows the total quantities of the principal kinds of fuel used by manufacturing plants in the state in 1919 and 1914 and the city of Wilmington in 1919. It also gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel.

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

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	668	808	726	631	633	-17.3	11.3	15.1	-0.3
Persons engaged.....	32,972	25,533	23,984	20,567	( <sup>2</sup> )	29.1	6.5	16.6	.....
Proprietors and firm members.....	593	735	722	641	( <sup>2</sup> )	-19.3	1.8	12.6	.....
Salaried employees.....	3,844	2,643	2,024	1,451	1,189	26.5	30.6	39.5	22.0
Wage earners (average number).....	29,035	22,155	21,238	18,475	20,562	31.1	4.3	15.0	-10.1
Primary horsepower.....	85,150	64,403	52,779	49,490	40,134	32.2	22.0	6.6	23.3
Capital.....	\$148,207,598	\$69,323,927	\$60,905,671	\$50,925,630	\$38,791,402	113.8	13.8	19.6	31.3
Salaries and wages.....	44,974,387	14,781,728	12,617,925	9,787,454	9,793,966	204.3	17.1	28.9	-0.1
Salaries.....	7,709,068	3,399,568	2,322,329	1,629,251	1,336,963	126.8	46.4	42.5	21.9
Wages.....	37,265,319	11,382,160	10,295,596	8,158,203	8,457,003	227.4	10.6	26.2	-3.5
Paid for contract work.....	324,714	113,869	95,087	128,256	( <sup>2</sup> )	185.2	19.8	-25.9	.....
Rent and taxes.....	7,735,597	702,252	438,203	207,486	( <sup>2</sup> )	1,001.5	60.3	.....	.....
Cost of materials.....	85,432,933	31,649,265	30,937,801	24,883,806	24,725,317	169.9	2.3	24.3	0.6
Value of products.....	165,073,009	56,034,966	52,839,619	41,160,276	41,321,061	194.6	6.0	28.4	-0.4
Value added by manufacture <sup>4</sup> .....	79,640,076	24,385,701	21,901,818	16,276,470	16,595,744	226.6	11.3	34.6	-1.9

<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.



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

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state.....	668	29,035	\$37,265,319	\$7,735,597	\$35,432,933	\$165,073,009	\$79,640,076	\$5,150
Kent.....	108	1,043	808,163	87,239	3,281,326	5,086,966	1,805,640	3,264
New Castle.....	357	25,751	35,019,339	7,558,541	77,725,287	152,272,331	74,547,044	74,818
Sussex.....	203	2,241	1,437,817	89,817	4,426,320	7,713,712	3,287,392	7,068

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

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	668	29,035	100.0	\$165,073	100.0	\$79,640	100.0	Printing and publishing, newspapers and periodicals.....	33	281	1.0	\$1,081	0.6	\$796	1.0
Leather, tanned, curried, and finished.....	18	4,251	14.6	50,138	30.4	21,797	27.4	Gas, illuminating and heating.....	7	145	0.5	1,053	0.6	604	0.8
Pulp goods.....	10	1,485	5.1	9,385	5.7	5,540	7.0	Pickles, preserves, and sauces.....	8	149	0.5	879	0.5	494	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	5	3,223	11.1	7,687	4.6	4,771	6.0	Furnishing goods, men's.....	7	166	0.6	849	0.5	302	0.4
Iron and steel, steel works and rolling mills.....	6	1,009	3.5	7,115	4.3	3,253	4.1	Liquors, malt.....	4	96	0.3	813	0.5	586	0.7
Canning and preserving, fruits and vegetables.....	70	1,310	4.5	4,705	2.9	1,408	1.8	Confectionery and ice cream.....	24	98	0.3	666	0.4	236	0.3
Paper and wood pulp.....	5	683	2.4	4,573	2.8	1,344	1.7	Ice, manufactured.....	17	131	0.5	660	0.4	380	0.5
Foundry and machine-shop products.....	17	878	3.0	3,930	2.4	2,285	2.9	Fertilizers.....	7	41	0.1	630	0.4	120	0.2
Slaughtering and meat packing.....	15	117	0.4	3,285	2.0	426	0.5	Butter.....	6	32	0.1	570	0.3	54	0.1
Bread and other bakery products.....	47	312	1.1	2,504	1.5	887	1.1	Oil, not elsewhere specified.....	3	106	0.4	531	0.3	156	0.2
Flour-mill and gristmill products.....	56	95	0.3	2,056	1.2	390	0.5	Boxes, wooden packing, except cigar boxes.....	7	230	0.8	441	0.3	276	0.3
Tobacco, cigars.....	11	303	1.0	1,101	0.7	564	0.7	Printing and publishing, book and job.....	23	89	0.3	353	0.2	220	0.3
Lumber and timber products.....	75	420	1.5	1,091	0.7	625	0.8	Copper, tin, and sheet-iron work.....	11	62	0.2	255	0.2	161	0.2
								All other industries*.....	176	13,323	45.9	58,722	35.6	31,005	40.0

\*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: Belting and hose, rubber; cars, steam-railroad, not including the operations of railroad companies; dyeing and finishing textiles; machine tools; paints; plumbers' supplies; shipbuilding, steel; steam fittings and steam and hot-water heating apparatus; sulphuric, nitric, and mixed acids; and tobacco, snuff.

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

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.		CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL.	
					Male.	Female.						Male.	Female.
All classes.....	1919	32,972	27,820	5,152	84.4	15.6	Clerks and other subordinate salaried employees.....	1919	2,106	1,388	808	63.2	36.8
	1914	25,533	20,813	4,720	81.5	18.5		1914	1,845	1,399	446	75.8	24.2
	1909	23,984	19,972	4,012	83.3	16.7		1909	1,358	1,111	247	81.8	18.2
Proprietors and officials.....	1919	1,741	1,688	53	97.0	3.0	Wage earners (average number).....	1919	29,035	24,744	4,291	85.2	14.8
	1914	1,533	1,493	40	97.4	2.6		1914	22,155	17,921	4,234	80.9	19.1
	1909	1,383	1,356	27	97.7	2.3		1909	21,238	17,505	3,733	82.4	17.6
Proprietors and firm members.....	1919	593	577	16	97.3	2.7	16 years of age and over.....	1919	28,781	24,626	4,155	85.6	14.4
	1914	735	711	24	96.7	3.3		1914	21,776	17,744	4,032	81.5	18.5
	1909	722	701	21	97.1	2.9		1909	20,709	17,205	3,504	83.1	16.9
Salaried officers of corporations.....	1919	325	312	13	96.0	4.0	Under 16 years of age.....	1919	254	118	136	46.5	53.5
	1914	311	300	11	96.5	3.5		1914	379	177	202	46.7	53.3
	1909	240	235	5	97.9	2.1		1909	529	300	229	56.7	43.3
Superintendents and managers.....	1919	823	799	24	97.1	2.9							
	1914	487	482	5	99.0	1.0							
	1909	426	420	6	98.6	1.4							

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

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Female.					Male.	Female.	
All industries.....	1919	29,035	84.8	14.3	0.9	Leather, tanned, curried, and finished.....	1919	4,251	70.7	27.9	1.3
	1914	22,155	80.1	18.2	1.7		1914	2,382	72.1	27.5	0.5
	1909	21,238	81.0	16.5	2.5	Lumber and timber products.....	1919	420	99.5	.....	0.5
Boxes, wooden packing, except cigar boxes..	1919	230	98.3	1.7	.....		1914	442	100.0	.....	.....
	1914	295	97.3	2.7	.....	Oil, not elsewhere specified.....	1919	106	100.0	.....	.....
Bread and other bakery products.....	1919	312	83.0	15.1	1.9		1914	138	100.0	.....	.....
	1914	257	85.6	13.2	1.2	Paper and wood pulp.....	1919	683	91.2	8.8	.....
Canning and preserving, fruits and vege- tables.	1919	1,310	44.8	55.0	0.2		1914	591	88.2	11.7	0.2
	1914	1,800	33.7	59.2	7.1	Pickles, preserves, and sauces.....	1919	149	54.4	45.6	.....
Cars and general shop construction and re- pairs by steam-railroad companies.	1919	3,223	96.4	3.4	0.2		1914	28	78.6	21.4	.....
	1914	2,059	100.0	.....	.....	Printing and publishing, newspapers and periodicals.	1919	281	81.9	16.7	1.4
Foundry and machine-shop products.....	1919	878	97.4	2.4	0.2		1914	238	85.7	11.8	2.5
	1914	1,888	98.2	0.7	1.1	Pulp goods.....	1919	1,485	90.4	9.2	0.5
Furnishing goods, men's.....	1919	166	11.4	76.5	12.0		1914	892	98.3	1.7	.....
	1914	234	10.3	88.9	0.8	Slaughtering and meat packing.....	1919	117	96.6	3.4	.....
Gas, illuminating and heating.....	1919	145	99.3	0.7	.....		1914	125	100.0	.....	.....
	1914	125	100.0	.....	.....	Tobacco, cigars.....	1919	303	10.9	77.2	11.9
Ice, manufactured.....	1919	131	100.0	.....	.....		1914	432	16.4	70.4	4.2
	1914	151	99.3	0.7	.....	All other industries.....	1919	13,836	89.2	10.0	0.8
Iron and steel, steel works and rolling mills..	1919	1,009	100.0	.....	.....		1914	9,260	80.8	17.1	2.0
	1914	818	99.9	.....	0.1						

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS, FOR WILMINGTON: 1919, 1914, AND 1909.

	1919	1914	1909
Wage earners (average number).....	21,420	15,048	14,663
16 years of age and over.....	21,184	14,822	14,469
Males.....	18,472	12,399	12,463
Females.....	2,712	2,423	2,006
Under 16 years of age.....	236	226	194
Value of products.....	\$121,039,617	\$39,402,563	\$38,069,383

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

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	28,236	21,485	19,220	84.4	75.7	72.9	July.....	28,124	21,418	19,572	84.1	75.5	74.2
February.....	26,898	21,304	19,470	80.4	75.1	73.8	August.....	32,821	24,134	24,331	98.2	85.1	92.2
March.....	<i>25,399</i>	21,861	<i>19,168</i>	76.0	77.1	72.7	September.....	33,438	<i>28,364</i>	<i>26,376</i>	100.0	100.0	100.0
April.....	25,728	21,776	19,366	76.9	76.8	73.4	October.....	32,185	23,667	23,623	96.3	83.4	89.6
May.....	27,117	21,908	19,237	81.1	77.2	72.9	November.....	29,715	18,922	21,557	88.0	66.7	81.7
June.....	28,806	22,834	20,480	86.1	80.5	77.6	December.....	20,953	<i>18,187</i>	22,452	89.6	64.1	85.1

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

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND WILMINGTON: 1919.

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

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	29,035	28,236	26,898	<i>25,399</i>	25,728	27,117	28,806	28,124	32,821	33,438	32,185	29,715	29,953	76.0
Males.....	24,744	24,827	23,654	<i>23,388</i>	22,566	23,592	24,544	24,221	26,634	26,652	26,513	25,528	25,909	83.6
Females.....	4,291	3,409	3,244	<i>3,111</i>	3,162	3,525	4,262	3,903	6,187	6,786	5,672	4,187	4,044	45.8
Boxes, wooden packing, except cigar boxes.....	230	239	239	252	254	239	224	235	229	<i>194</i>	198	213	244	76.4
Bread and other bakery products.....	312	312	300	309	288	297	309	316	332	330	321	314	316	86.7
Canning and preserving, fruits and vegetables.....	1,310	377	303	<i>233</i>	262	346	1,880	383	3,024	<i>4,324</i>	2,786	613	289	15.4
Cars and general shop construction and repairs by steam-railroad companies.....	3,223	3,352	3,134	<i>2,384</i>	2,923	3,048	2,960	3,203	3,184	3,416	3,520	3,451	3,601	80.1
Foundry and machine-shop products.....	878	841	809	784	775	791	806	890	931	1,010	1,022	1,106	1,106	69.7
Furnishing goods, men's.....	166	160	160	167	178	185	168	160	166	159	157	172	183	81.1
Gas, illuminating and heating.....	145	135	142	141	150	153	143	159	160	159	149	141	141	83.1
Ice, manufactured.....	131	75	76	76	118	153	178	202	213	176	135	90	80	35.2
Iron and steel, steel works and rolling mills.....	1,009	1,748	1,478	1,025	725	768	<i>564</i>	834	835	975	1,075	993	1,090	82.3

<sup>1</sup> Seasonal industry.

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TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND WILMINGTON: 1919—Continued.

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

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Percent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Leather, tanned, curried, and finished.....	4,251	2,681	<b>2,300</b>	2,526	3,093	3,573	4,297	5,023	5,328	5,566	5,494	5,540	5,501	42.9
Lumber and timber products.....	420	423	470	550	431	374	317	331	344	328	410	471	573	55.3
Oil, not elsewhere specified.....	106	<i>6</i>	<i>5</i>	<i>5</i>	<i>6</i>	<i>6</i>	206	208	208	205	205	207	6	2.4
Paper and wood pulp.....	683	705	675	691	692	660	650	655	603	707	708	718	663	90.5
Pickles, preserves, and sauces.....	149	78	<i>57</i>	45	65	148	194	196	141	416	324	82	62	18.9
Printing and publishing, newspapers and periodicals.....	281	<i>264</i>	268	276	281	284	277	278	279	289	290	293	293	90.1
Pulp goods.....	1,485	1,403	1,401	<b>1,388</b>	1,388	1,423	1,441	1,449	1,502	1,533	1,592	1,634	1,668	83.1
Slaughtering and meat packing.....	117	116	114	112	107	99	104	116	121	115	122	139	139	71.2
Tobacco, cigars.....	303	278	302	295	285	276	<i>213</i>	311	326	320	336	340	354	60.2
All other industries.....	13,836	15,056	14,596	13,633	13,707	14,305	13,910	<b>13,269</b>	13,076	13,320	13,352	13,274	13,644	88.1
<i>Industries showing large proportion of females.</i>														
Canning and preserving, fruits and vegetables.....	722	184	151	<i>86</i>	<i>86</i>	126	724	108	2,314	2,744	1,741	293	107	13.1
Furnishing goods, men's.....	142	<i>124</i>	126	143	155	162	145	137	143	133	134	149	153	76.5
Leather, tanned, curried, and finished.....	1,212	853	737	767	889	1,060	1,234	1,383	1,446	1,524	1,538	1,556	1,557	47.3
Pulp goods.....	138	141	141	136	<i>131</i>	136	137	133	132	140	140	145	144	90.3
Tobacco, cigars.....	270	246	268	261	254	246	185	270	293	286	298	306	318	58.2
WILMINGTON.....	21,420	21,167	20,217	<b>19,480</b>	20,090	21,255	21,266	21,729	22,619	22,350	22,207	22,094	22,536	85.9
Males.....	18,583	18,049	17,822	<b>17,105</b>	17,685	18,588	18,465	18,670	19,457	19,164	19,175	18,911	19,305	87.9
Females.....	2,837	2,518	2,395	<b>2,315</b>	2,405	2,667	2,801	3,059	3,162	3,186	3,122	3,183	3,231	71.6

<sup>1</sup> Seasonal industry.

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

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. <sup>1</sup>	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	29,035	8,288	1,863	5,968	3,214	3,842	2,274	2,490	1,096
	1914	22,155	( <sup>2</sup> )	( <sup>2</sup> )	1,263	2,050	8,444	6,000	4,033	365
	1909	21,238	( <sup>2</sup> )	( <sup>2</sup> )	960	738	6,005	5,855	5,824	958
Boxes, wooden packing, except cigar boxes.....	1919	230	.....	.....	.....	12	122	55	41	.....
	1914	295	.....	.....	.....	4	22	216	53	.....
Bread and other bakery products.....	1919	312	8	2	26	135	37	9	91	4
	1914	257	( <sup>2</sup> )	( <sup>2</sup> )	13	6	59	15	142	22
Canning and preserving, fruits and vegetables.....	1919	1,310	104	12	51	14	24	420	685	.....
	1914	1,800	( <sup>2</sup> )	( <sup>2</sup> )	166	90	256	268	991	29
Cars and general shop construction and repairs by steam-railroad companies.....	1919	3,223	.....	.....	2,916	.....	.....	307	.....	.....
	1914	2,059	( <sup>2</sup> )	( <sup>2</sup> )	38	.....	2,021	.....	.....	.....
Foundry and machine-shop products.....	1919	878	5	.....	99	375	372	5	22	.....
	1914	1,888	( <sup>2</sup> )	( <sup>2</sup> )	341	80	1,421	43	3	.....
Furnishing goods, men's.....	1919	106	11	.....	.....	155	.....	.....	.....	.....
	1914	234	.....	.....	.....	.....	.....	234	.....	.....
Gas, illuminating and heating.....	1919	145	.....	.....	1	.....	.....	130	8	6
	1914	125	( <sup>2</sup> )	( <sup>2</sup> )	1	.....	3	.....	118	3
Ice, manufactured.....	1919	131	.....	.....	4	.....	8	71	4	44
	1914	151	.....	.....	.....	.....	.....	.....	24	127
Iron and steel, steel works and rolling mills.....	1919	1,009	.....	.....	.....	295	.....	270	.....	444
	1914	818	( <sup>2</sup> )	( <sup>2</sup> )	337	242	.....	239	.....	.....
Leather, tanned, curried, and finished.....	1919	4,251	1,468	1,779	800	143	.....	61	.....	.....
	1914	2,382	.....	.....	.....	1,093	36	324	929	.....
Lumber and timber products.....	1919	420	7	3	7	134	80	182	148	.....
	1914	442	( <sup>2</sup> )	( <sup>2</sup> )	12	59	41	182	148	.....
Oil, not elsewhere specified.....	1919	106	6	.....	.....	4	1	.....	100	.....
	1914	138	.....	.....	.....	.....	.....	.....	133	.....
Paper and wood pulp.....	1919	683	.....	.....	100	.....	.....	2	.....	581
	1914	591	.....	.....	.....	.....	.....	3	474	114
Pickles, preserves, and sauces.....	1919	149	10	.....	4	12	.....	8	115	.....
	1914	28	.....	.....	.....	.....	.....	.....	28	.....
Printing and publishing, newspapers and periodicals.....	1919	281	4	.....	256	6	6	8	1	.....
	1914	238	( <sup>2</sup> )	( <sup>2</sup> )	120	77	15	21	5	.....
Pulp goods.....	1919	1,485	.....	.....	.....	369	934	182	.....	.....
	1914	892	.....	.....	.....	.....	209	474	119	.....
Slaughtering and meat packing.....	1919	117	4	.....	.....	42	3	60	4	4
	1914	125	.....	.....	.....	.....	4	46	71	4
Tobacco, cigars.....	1919	303	3	19	9	.....	73	199	.....	.....
	1914	432	( <sup>2</sup> )	( <sup>2</sup> )	15	107	71	237	2	.....
All other industries.....	1919	13,836	6,658	48	1,695	1,649	2,129	407	1,237	13
	1914	9,260	( <sup>2</sup> )	( <sup>2</sup> )	220	288	4,195	3,698	793	66
WILMINGTON.....	1919	21,420	7,897	1,820	5,501	1,245	2,434	1,016	1,046	461
	1914	15,048	( <sup>2</sup> )	( <sup>2</sup> )	882	1,445	7,311	3,432	1,855	123

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

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

## MANUFACTURES—DELAWARE.

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

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	668	29,035	67	338	776	126	1,458	58	1,882	32	2,404	29	4,416	8	2,524	5	3,410	5	12,165
Boxes, wooden packing, except cigar boxes..	7	230		1	1	1	12	3	95	2	122								
Bread and other bakery products.....	47	312	8	31	66	4	34	2	61	2	151								
Canning and preserving, fruits and vegetables.	70	1,310	1	18	65	39	519	7	187	3	217	2	322						
Cars and general shop construction and repairs by steam-railroad companies.....	5	3,223						2	83	1	58	1	167					1	2,915
Foundry and machine-shop products.....	17	878	2	6	19	2	33	1	25	4	265	1	215	1	321				
Furnishing goods, men's.....	7	166				3	38	3	76	1	52								
Gas, illuminating and heating.....	7	145		5	9	1	6					1	130						
Ice, manufactured.....	17	151		14	37	2	24			1	70								
Iron and steel, steel works and rolling mills...	6	1,009						1	40	1	80	3	445	1	444				
Leather, tanned, curried, and finished.....	18	4,251				3	25	4	139	6	476	1	108	1	377	2	1,347	1	1,770
Lumber and timber products.....	75	420	1	57	95	14	147	2	48			1	130						
Oil, not elsewhere specified.....	3	106		2	6					1	100								
Paper and wood pulp.....	5	653		1	2					1	100	2	297	1	284				
Pickles, preserves, and sauces.....	8	149		4	12	3	27					1	110						
Printing and publishing, newspapers and periodicals.....	33	281	8	16	39	4	29	4	153	1	60								
Pulp goods.....	10	1,485				3	46					5	893	2	546				
Slaughtering and meat packing.....	15	117	1	12	25			1	33	1	59								
Tobacco, cigars.....	11	303	3	5	12	1	19			1	73	1	199						
All other industries.....	307	13,836	43	160	388	46	499	28	942	6	521	10	1,400	2	552	3	2,063	3	7,471
WILMINGTON.....	262	21,420	24	125	322	40	453	24	824	22	1,610	13	1,915	5	1,533	4	2,598	5	12,165

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

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	668	808	726	29,035	22,155	21,238	\$165,073,009	\$56,034,966	\$52,839,619	\$79,640,076	\$24,385,701	\$21,901,818
Less than \$5,000.....	123	251	213	125	462	479	333,100	610,251	550,530	185,821	367,387	335,302
\$5,000 to \$20,000.....	228	298	258	736	1,782	1,901	2,472,718	2,061,338	2,748,180	1,158,642	1,358,353	1,346,466
\$20,000 to \$100,000.....	183	170	170	1,902	2,910	3,298	8,090,775	7,000,219	6,981,337	3,175,441	2,545,850	2,674,038
\$100,000 to \$500,000.....	78	65	78	3,475	9,953	8,566	17,672,745	16,345,622	25,657,769	8,004,438	12,071,786	10,076,057
\$500,000 to \$1,000,000.....	26	16	—	2,984	—	—	19,385,327	10,962,228	—	8,469,910	—	—
\$1,000,000 and over.....	30	8	7	19,813	7,048	6,994	117,109,344	18,155,908	16,892,803	58,645,824	8,042,316	7,469,955
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.....	18.4	31.1	29.3	0.4	2.1	2.3	0.2	1.1	1.1	0.2	1.5	1.5
\$5,000 to \$20,000.....	34.1	36.9	35.5	2.5	8.0	9.0	1.5	5.3	5.2	1.5	5.6	6.1
\$20,000 to \$100,000.....	27.4	21.0	23.4	6.6	13.1	15.5	4.9	12.5	13.2	4.0	10.4	12.2
\$100,000 to \$500,000.....	11.7	8.0	10.7	12.0	44.9	40.3	10.7	29.2	48.6	10.1	49.5	46.0
\$500,000 to \$1,000,000.....	3.9	2.0	—	10.3	—	—	11.7	19.6	—	10.6	—	—
\$1,000,000 and over.....	4.5	1.0	1.0	68.2	31.8	32.9	70.9	32.4	32.0	73.6	33.0	34.1

# MANUFACTURES—DELAWARE.

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

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
			Per cent distribution.				Per cent distribution.				Per cent distribution.				Per cent distribution.	
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914
BREAD AND OTHER BAKERY PRODUCTS.....	47	67	100.0	100.0	312	257	100.0	100.0	\$2,504,100	\$953,936	100.0	100.0	\$887,086	\$332,413	100.0	100.0
Less than \$5,000.....	5	22	10.6	32.8	.....	14	.....	5.4	8,134	54,434	0.3	5.7	2,828	22,832	0.3	6.9
\$5,000 to \$20,000.....	23	32	48.9	47.8	30	90	11.5	35.0	298,575	276,212	11.9	29.0	105,100	108,748	11.8	32.7
\$20,000 to \$100,000.....	15	13	31.9	19.4	64	153	20.5	59.5	573,459	623,290	22.9	65.3	231,725	200,833	26.1	60.4
\$100,000 and over.....	4	.....	8.5	.....	212	.....	67.9	.....	1,623,932	.....	64.9	.....	547,433	.....	61.7	.....
CANNING AND PRESERVING, FRUITS AND VEGETABLES.....	70	94	100.0	100.0	1,310	1,800	100.0	100.0	4,705,378	3,164,348	100.0	100.0	1,468,179	910,251	100.0	100.0
Less than \$5,000.....	8	5	11.4	5.3	25	9	1.9	0.5	21,324	10,365	0.5	0.3	2,758	3,001	0.2	0.3
\$5,000 to \$20,000.....	23	43	32.9	45.7	197	383	15.0	21.3	272,057	535,832	5.8	16.9	56,765	130,213	3.9	14.2
\$20,000 to \$100,000.....	20	42	41.4	44.7	401	868	35.2	48.2	1,329,227	1,634,527	28.2	51.7	389,611	471,030	26.5	51.2
\$100,000 and over.....	10	4	14.3	4.3	627	540	47.9	30.0	3,082,770	983,624	65.5	31.1	1,024,561	315,007	69.8	34.3
FLOUR-MILL AND GRISTMILL PRODUCTS.....	56	60	100.0	100.0	95	127	100.0	100.0	2,055,735	1,483,410	100.0	100.0	390,343	280,810	100.0	100.0
Less than \$5,000.....	7	10	12.5	16.7	.....	4	.....	3.1	20,380	29,241	1.0	2.0	3,565	8,255	0.9	2.9
\$5,000 to \$20,000.....	21	29	37.5	48.3	11	37	11.6	29.1	232,113	320,256	11.3	21.6	45,734	44,657	11.7	15.9
\$20,000 to \$100,000.....	23	21	41.1	35.0	46	86	48.4	67.7	892,619	1,133,913	43.4	76.4	170,585	227,898	45.2	81.2
\$100,000 to \$500,000.....	5	.....	8.9	.....	38	.....	40.0	.....	910,623	.....	44.3	.....	104,459	.....	42.1	.....
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	17	30	100.0	100.0	878	1,888	100.0	100.0	3,929,938	3,712,775	100.0	100.0	2,284,994	2,043,643	100.0	100.0
Less than \$5,000.....	4	9	23.5	30.0	2	10	0.2	0.5	11,018	20,814	0.3	0.6	7,107	14,842	0.3	0.7
\$5,000 to \$20,000.....	3	5	17.6	16.7	13	16	1.5	0.8	40,685	37,570	1.0	1.0	26,520	27,593	1.2	1.4
\$20,000 to \$100,000.....	3	7	17.6	23.3	37	153	4.2	8.1	161,543	399,873	4.1	10.8	84,196	199,899	3.7	9.8
\$100,000 and over.....	7	9	41.2	30.0	826	1,709	94.1	90.5	3,716,692	3,254,518	94.6	87.6	2,167,171	1,801,809	94.8	88.1
LEATHER, TANNED, CURRIED, AND FINISHED.....	18	20	100.0	100.0	4,251	2,382	100.0	100.0	50,138,251	9,183,205	100.0	100.0	21,797,440	2,709,151	100.0	100.0
\$20,000 to \$100,000.....	.....	20	.....	30.0	.....	68	.....	2.9	.....	234,012	.....	2.6	.....	85,671	.....	3.2
\$100,000 to \$500,000.....	4	14	44.4	70.0	4325	2,314	7.6	97.1	4,852,202	8,948,293	3.7	97.4	1,065,389	2,623,480	4.9	96.8
\$500,000 to \$1,000,000.....	4	.....	22.2	.....	226	.....	5.3	.....	2,683,892	.....	5.4	.....	1,104,629	.....	5.1	.....
\$1,000,000 and over.....	6	.....	33.3	.....	3,700	.....	87.1	.....	45,602,157	.....	91.0	.....	10,627,422	.....	90.0	.....
LUMBER AND TIMBER PRODUCTS.....	75	73	100.0	100.0	420	442	100.0	100.0	1,091,240	445,889	100.0	100.0	624,887	272,682	100.0	100.0
Less than \$5,000.....	28	47	37.3	64.4	28	153	6.7	34.6	75,230	108,819	6.9	24.0	49,654	74,400	7.9	27.8
\$5,000 to \$20,000.....	32	21	42.7	28.8	81	181	19.3	41.0	252,491	107,034	23.1	37.7	162,941	111,572	26.1	40.9
\$20,000 to \$100,000.....	15	5	20.0	6.8	311	108	74.0	24.4	763,519	171,136	70.0	38.4	412,292	86,710	66.0	31.8
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....	33	34	100.0	100.0	281	238	100.0	100.0	1,080,600	451,108	100.0	100.0	795,730	311,056	100.0	100.0
Less than \$5,000.....	17	18	51.5	52.9	20	33	7.1	13.9	48,701	40,949	4.5	9.1	38,490	30,221	4.8	9.7
\$5,000 to \$20,000.....	8	12	24.2	35.2	25	58	8.9	24.4	68,311	106,178	6.3	23.5	47,834	86,014	6.0	27.7
\$20,000 to \$100,000.....	4	14	12.1	11.8	46	147	16.4	61.8	123,366	303,981	11.4	67.4	76,915	194,821	9.7	62.6
\$100,000 to \$500,000.....	4	.....	12.1	.....	190	.....	67.6	.....	840,132	.....	77.7	.....	632,491	.....	79.5	.....

<sup>1</sup> Includes the group "\$100,000 to \$500,000."  
<sup>2</sup> Loss.  
<sup>3</sup> Includes the group "\$5,000 to \$20,000."

<sup>4</sup> Includes the groups "\$5,000 to \$20,000" and "\$20,000 to \$100,000."  
<sup>5</sup> Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

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

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
WILMINGTON.....	262	21,420	100.0	\$121,039,617	100.0	\$60,552,173	100.0
Less than \$5,000.....	38	24	0.1	98,632	0.1	64,519	0.1
\$5,000 to \$20,000.....	76	187	0.9	866,353	0.7	480,219	0.8
\$20,000 to \$100,000.....	71	607	2.8	3,217,581	2.7	1,490,107	2.5
\$100,000 to \$500,000.....	44	2,096	9.8	11,527,056	9.5	5,745,278	9.5
\$500,000 to \$1,000,000.....	13	1,513	7.1	9,394,949	7.8	4,505,906	7.4
\$1,000,000 and over.....	20	16,993	79.3	95,933,446	79.3	48,260,144	79.7

## MANUFACTURES—DELAWARE.

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.							
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total	Of establishments owned by—			Per cent of total.		
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.
All industries.....	1919	321	228	119	29,035	1,519	26,810	706	5.2	92.3	2.4	\$165,073,009	\$9,607,487	\$150,957,146	\$1,508,376	5.8	91.4	2.7
	1914	439	240	129	22,155	2,274	18,298	1,583	10.3	82.6	7.1	56,034,966	5,525,459	45,743,406	4,766,101	9.9	81.6	8.5
	1909	387	202	137	21,238	2,451	15,573	3,214	11.5	73.3	15.1	52,839,619	6,187,017	36,071,988	10,580,614	11.7	68.3	20.0
Bread and other bakery products.	1919	37	5	5	312	85	219	8	27.2	70.2	2.6	2,504,100	671,914	1,687,262	144,924	26.8	67.4	5.8
	1914	55	6	6	257	146	96	15	56.8	37.4	5.8	953,936	538,408	355,688	59,840	56.4	37.3	6.3
Canning and preserving, fruits and vegetables.	1919	28	19	23	1,310	287	724	299	21.9	55.3	22.8	4,705,378	629,277	3,218,422	857,679	13.4	68.4	18.2
	1914	34	27	33	1,800	377	1,010	413	20.9	56.1	22.9	3,164,348	632,961	1,825,402	705,985	20.0	57.7	22.3
Flour-mill and gristmill products.	1919	39	4	13	95	44	29	22	46.3	30.5	23.2	2,055,735	1,079,019	550,124	426,592	52.5	26.8	20.8
	1914	42	4	14	127	57	41	29	44.9	32.3	22.8	1,483,410	653,125	511,249	319,036	44.0	34.5	21.5
Foundry and machine-shop products.	1919	5	12	-----	878	9	869	-----	1.0	99.0	-----	3,929,938	35,006	3,894,932	-----	0.9	99.1	-----
	1914	10	19	1	1,888	13	1,875	-----	0.7	99.3	-----	3,712,775	25,814	3,686,961	-----	0.7	99.3	-----
Leather, tanned, curried, and finished.	1919	-----	16	2	4,251	-----	4,251	-----	100.0	-----	-----	50,138,251	-----	50,138,251	-----	-----	100.0	-----
	1914	3	13	4	2,382	201	1,570	611	8.4	65.9	25.7	9,183,203	502,798	5,835,910	2,844,497	5.5	63.5	31.0
Lumber and timber products.	1919	49	6	20	420	134	212	74	31.9	50.5	17.6	1,091,240	507,606	399,615	184,019	46.5	36.6	16.9
	1914	54	2	17	442	288	154	-----	65.2	-----	34.8	3,445,889	289,917	-----	2,158,972	64.3	-----	35.7
Printing and publishing, newspapers and periodicals.	1919	14	13	6	281	37	239	5	13.2	85.1	1.8	1,080,600	102,894	950,185	27,551	9.5	87.9	2.5
	1914	20	11	3	238	47	185	6	19.7	77.7	2.5	451,108	77,748	365,376	7,984	17.2	81.0	1.8
WILMINGTON.....	1919	114	110	38	21,420	481	20,695	244	2.2	96.6	1.1	121,039,617	4,096,965	114,363,952	2,578,700	3.4	94.5	2.1
	1914	160	129	30	15,048	911	13,397	740	6.1	89.0	4.9	39,402,563	2,910,264	33,279,093	3,213,206	7.4	84.5	8.2

<sup>1</sup> Includes the group "All others."<sup>2</sup> Includes the group "Corporations."

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

[Wilmington, only city in state having 10,000 inhabitants or more.]

	Cen- sus year.	Total.	LOCATION OF ESTABLISHMENTS.		PER CENT OF TOTAL.	
			Wilmington.	The state outside of Wilmington.	Wil- mington.	The state outside of Wilmington.
Population <sup>1</sup> .....	1920	223,003	110,168	112,835	49.4	50.6
	1915	209,817	92,057	117,760	43.9	56.1
	1910	202,322	87,411	114,911	43.2	56.8
Number of establishments.....	1919	668	262	406	39.2	60.8
	1914	803	319	489	39.5	60.5
	1909	726	261	465	36.0	64.0
Average number of wage earners.....	1919	29,035	21,420	7,615	73.8	26.2
	1914	22,155	15,048	7,107	67.9	32.1
	1909	21,238	14,663	6,575	69.0	31.0
Value of products.....	1919	\$165,073,009	\$121,039,617	\$44,033,392	73.3	26.7
	1914	56,034,966	39,402,563	16,632,403	70.3	29.7
	1909	52,839,619	38,069,383	14,770,236	72.0	28.0
Value added by manufacture.....	1919	79,640,076	60,552,173	19,087,903	76.0	24.0
	1914	24,385,701	17,262,003	7,123,698	70.8	29.2
	1909	21,901,818	16,093,083	5,808,735	73.5	26.5

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

TABLE 16.—PRINCIPAL INDUSTRIES IN WILMINGTON (THE ONLY CITY IN THE STATE HAVING 50,000 INHABITANTS OR MORE), WITH PER CENT OF TOTAL FOR STATE: 1919.

INDUSTRY.	VALUE OF PRODUCTS.				INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase <sup>1</sup> over 1914.			Amount, 1919.	Per cent of total for the state.	Increase <sup>1</sup> over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
Foundry and machine-shop products....	\$3,814,188	97.1	\$617,913	19.3	Printing and publishing, newspapers and periodicals.....	896,249	82.9	550,974	159.6
Slaughtering and meat packing.....	3,003,696	91.4	1,433,618	91.9	Liquors, malt.....	812,737	100.0	-162,559	-16.7
Bread and other bakery products.....	2,226,290	88.9	1,406,127	171.4	Confectionery and ice cream.....	556,954	83.6	321,958	137.0
Tobacco, cigars.....	1,101,407	100.0	(*)	.....					

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Figures not shown, to avoid disclosing individual operations.

# MANUFACTURES—DELAWARE.

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TABLE 17.—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.....	2,425	1,750	1,345	85,150	64,403	52,779	100.0	100.0	100.0
Owned.....	808	890	906	65,798	54,619	48,227	77.3	84.8	91.4
Steam.....	609	666	681	59,743	48,207	42,266	70.2	74.8	80.1
Engines.....	585	(2)	(2)	46,648	(2)	(2)	54.8		
Turbines.....	24	(2)	(2)	13,095	(2)	(2)	15.4		
Internal-combustion engines.....	91	117	78	1,607	1,905	766	1.9	3.0	1.5
Water.....	108	107	147	4,448	4,507	5,195	5.2	7.0	9.8
Water wheels and turbines.....	108	98	143	4,448	4,307	5,183	5.2	6.7	9.8
Water motors.....		9	4		200	12		0.3	(3)
Rented.....	1,617	860	439	19,352	9,784	4,552	22.7	15.2	8.6
Electric.....	1,617	860	439	19,307	9,705	4,502	22.7	15.1	8.5
Other.....				45	79	50	0.1	0.1	0.1
Electric.....	3,280	2,373	1,397	44,528	29,544	17,910	100.0	100.0	100.0
Rented.....	1,617	860	439	19,307	9,705	4,502	43.4	32.8	25.1
Generated by establishments reporting.....	1,663	1,513	958	25,221	19,839	13,408	56.6	67.2	74.9

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

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND WILMINGTON: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas, manu- factured (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	38,185	507,354	15,712	194,047	2,399	80,062
Per cent of increase.....	26,731 42.8	330,907 53.3	14,292 9.9	64,951 202.5	(1) (1)	30,745 160.4
Belting and hose, rubber.....	2,932	444	677	9,542	136	4,674
Bread and other bakery products.....	650	4,956			130	1,228
Brick and tile, sewer pipe and drain tile.....	150	7,628			1	
Canning and preserving, fruits and vegetables.....	644	26,558	144	11,173	77	
Cars and general shop construction and repairs by steam-railroad companies.....	3	14,158	243	2,437	10	
Cars, steam-railroad, not including operations of railroad companies.....		36,174				
Dyeing and finishing textiles.....	754	16,512	2,987	3,458	182	33,324
Foundry and machine-shop products.....	15,173	6,301		77,004	1	1,408
Gas, illuminating and heating.....	300	9,339	400	430		
Ice, manufactured.....	538	104,389	3,194	15,454	217	1
Iron and steel, steel works and rolling mills.....		26,939		5,131		337
Leather, tanned, curried, and finished.....		7,830			12	
Paints.....		66,282		10,448		
Paper and wood pulp.....				43,947		
Petroleum, refining.....	1,618	55,040	138			
Pulp goods.....		34,559	1,367	1,915	486	29,241
Shipbuilding, steel.....	10,561	2,192				
Smelting and refining, not from the ore.....	142	50,191	5,088	9,585		
Sulphuric, nitric, and mixed acids.....	4,720	37,862	1,504	8,523	1,146	9,849
All other industries.....						
WILMINGTON.....	32,339	249,075	7,438	102,465	940	78,926

1 Included in figures for fuel oils.

## SPECIAL STATISTICS.

Leather, tanned, curried, and finished (Table 19).—This table shows a great advance in the value of the leather products, which was due to the shortage and demand for leather incident to the emergency of war. "Leather, tanned, curried, and finished," continues to be the leading industry of the state, the 18 establishments reporting 30.4 per cent of the total value of products of all industries in the state in 1919. Upper leather, made chiefly of goatskins by the chrome process, remains the leading product. "All other leather," including fancy, patent, bookbinders', and belting leathers, formed 8.8 per cent of the total value of products for the industry in 1919, as compared with 5 per cent in 1914.

TABLE 19.—LEATHER, TANNED, CURRIED, AND FINISHED: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$50,138,251	\$9,183,205	\$12,079,225
Leather:			
Goat and kid skins—			
Number.....	12,962,006	6,722,261	11,005,292
Value.....	\$40,949,311	\$6,840,228	\$10,232,463
Sheep and lamb skins—			
Number.....	56,448	1,063,789	793,508
Value.....	\$150,528	\$963,458	\$675,986
All other, value.....	\$4,420,100	\$463,635	\$557,942
All other products, value.....	\$1,021,623	\$642,695	\$402,795
Work on materials for others, value.....	\$3,596,689	\$273,189	\$210,039

Canning and preserving (Table 20).—"Canning and preserving, fruits and vegetables," ranked by value of

products, was the fifth industry in the state, both in 1919 and 1914, but there was great variation in the quantities and values of the several classes of products that composed it. Notwithstanding a decrease of 24 in the number of establishments and a large decrease in the quantity of vegetables canned, the total value of the products of the canning industry shows an increase of 48.2 per cent in 1919 over 1914, due to the increase in price of canned goods during the five-year period. The majority of the establishments that discontinued business in 1919 were engaged primarily in the canning of tomatoes. The quantity and value of this commodity decreased 73.8 per cent and 43.5 per cent, respectively. There was a decided shortage in the tomato crop in 1919 and high prices prevailed. The number of establishments engaged in making pickles, preserves, and sauces increased from three in 1914 to eight in 1919, and the value of products shows a growth of 372.1 per cent. Statistics for canning and preserving fish were excluded for 1919 to avoid disclosing the operations of the single establishment engaged in the industry.

TABLE 20.—CANNING AND PRESERVING: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$5,584,357	<sup>1</sup> \$3,361,008	\$2,105,945
Canning and preserving, fruits and vegetables.....	\$4,705,378	<sup>1</sup> \$3,174,821	\$2,105,945
Pickles, preserves, and sauces	\$878,979	\$186,187	.....
Canned vegetables, total:			
Cases.....	896,723	1,889,859	1,585,360
Value.....	\$2,470,703	\$2,763,780	\$2,049,074
Tomatoes—			
Cases.....	348,109	1,326,275	1,262,635
Value.....	\$1,110,894	\$1,965,958	\$1,605,069
Peas—			
Cases.....	222,832	178,810	190,261
Value.....	\$564,208	\$237,853	\$249,357
Corn—			
Cases.....	198,728	215,280	94,697
Value.....	\$479,594	\$281,758	\$138,739
Sweet potatoes—			
Cases.....	74,954	39,093	20,633
Value.....	\$258,790	\$59,458	\$28,675
Pumpkins—			
Cases.....	(?)	6,670	3,145
Value.....	(?)	\$7,626	\$4,546
All other canned vegetables—			
Cases.....	22,100	123,731	13,989
Value.....	\$37,217	\$211,127	\$22,688
All other products, including pickles, preserves, sauces, cured fish, and canned fruits, value.....	\$3,113,654	\$597,228	\$56,871

<sup>1</sup> Includes "Canning and preserving, fish."

<sup>2</sup> Included with "All other canned vegetables" to avoid disclosure of the operations of individual establishments.

Flour-mill and gristmill products (Table 21).—Notwithstanding the fact that there was a decrease in quantity in each of the several classes of products in 1919, compared with 1914, the total value of all

products shows an increase of 38.6 per cent, due to the high prices ruling in 1919.

TABLE 21.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$2,055,735	\$1,483,410	\$1,751,533
Wheat flour:			
Barrels.....	110,491	157,852	174,224
Value.....	\$1,283,733	\$797,625	\$1,011,511
Buckwheat flour:			
Pounds.....	176,194	408,660	672,675
Value.....	\$9,310	\$11,069	\$19,272
Corn meal and corn flour:			
Barrels.....	53,479	67,790	77,399
Value.....	\$401,089	\$229,667	\$239,772
Hominy and grits:			
Pounds.....	.....	1,396,527	1,671,225
Value.....	.....	\$24,792	\$30,286
Bran and middlings:			
Tons.....	5,069	7,754	.....
Value.....	\$288,592	\$222,606	.....
Feed and offal:			
Tons.....	1,166	5,892	15,944
Value.....	\$73,011	\$184,339	\$130,261
All other products, value.....	.....	\$12,212	\$431

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

TABLE 22.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>2</sup> 1914-1919.
	1919	1914	
Number of establishments.....	6	12	.....
Persons engaged.....	300	369	—18.7
Proprietors and firm members.....	10	16	.....
Salaried employees.....	6	27	.....
Wage earners (average number).....	284	326	—12.9
Primary horsepower.....	334	335	—0.3
Capital.....	\$375,386	\$253,264	48.2
Salaries and wages.....	294,019	118,474	98.3
Salaries.....	13,835	26,296	—47.0
Wages.....	220,084	92,178	139.7
Paid for contract work.....	.....	416	.....
Rent and taxes.....	4,865	5,293	—8.1
Cost of materials.....	95,822	42,524	125.3
Amount received for work done.....	444,095	242,807	82.8

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

Dyeing and cleaning (Table 23).—This table 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 of its kind that has been made since the census statistics were confined to manufacturing



industries as distinguished from the hand trades, household industries, etc.

TABLE 23.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	3
Persons engaged.....	33
Proprietors and firm members.....	1
Salaried employees.....	9
Wage earners (average number).....	23
Primary horsepower.....	31
Capital.....	\$97,632
Salaries and wages.....	30,610
Salaries.....	11,797
Wages.....	18,813
Paid for contract work.....	208
Rent and taxes.....	2,448
Cost of materials.....	17,968
Amount received for work done.....	73,834

Custom sawmills and custom gristmills (Tables 24 and 25).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for custom mills were not collected in 1914. Tables 24 and 25, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed and that for custom gristmills the selling value of all grain milled.

TABLE 24.—CUSTOM SAWMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase. <sup>1</sup>
Number of establishments.....	6	21	.....
Persons engaged.....	20	93	.....
Proprietors and firm members.....	6	26	.....
Wage earners (average number).....	14	67	.....
Primary horsepower.....	165	415	—60.2
Capital.....	\$5,450	\$26,775	—79.6
Wages.....	10,540	11,371	—7.3
Rent and taxes.....	128	( <sup>2</sup> )	.....
Cost of materials.....	525	845	—37.9
Amount received for contract work.....	20,231	25,605	—21.0

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

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

TABLE 25.—CUSTOM GRISTMILLS: 1919 AND 1909.

	1919	1909	Per cent of increase. <sup>1</sup>
Number of establishments.....	5	6	.....
Persons engaged.....	6	6	.....
Proprietors and firm members.....	5	6	.....
Wage earners (average number).....	1	.....	.....
Primary horsepower.....	148	145	2.1
Capital.....	\$9,250	\$6,400	44.5
Wages.....	900	.....	.....
Rent and taxes.....	732	( <sup>2</sup> )	.....
Cost of materials.....	* 29,583	* 15,735	88.0
Value of products.....	* 36,595	* 19,093	85.8

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

\* Figures not available.

<sup>2</sup> Includes estimate of all grain ground.

## MANUFACTURES—DELAWARE.

## GENERAL TABLES.

Table 26 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for all industries combined and for selected industries in the state and Wilmington, the only

city in the state having more than 10,000 inhabitants. Table 27 presents, for 1919, for the state as a whole and Wilmington, statistics in detail for each industry for which figures can be shown without the disclosure of individual operations.

TABLE 26.—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.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
All industries.....	1919	668	29,035	85,150	\$37,265	\$85,433	\$165,073	Grease and tallow, not includ- ing lubricating greases.	1919	3	30	160	\$31	\$71	\$144
	1914	808	22,155	64,403	11,382	31,649	56,035		1914	3	22	28	13	42	62
	1909	726	21,238	52,779	10,296	30,938	52,840		1909	4	36	(*)	21	97	153
Baskets, and rattan and willow ware.	1919	3	38	35	19	28	53	Ice, manufactured.....	1919	17	131	1,597	194	270	660
	1914	6	347	295	94	132	295		1914	18	151	1,694	93	59	294
	1909	10	420	540	92	109	295		1909	15	71	1,028	31	49	153
Bread and other bakery prod- ucts.	1919	47	312	414	318	1,617	2,504	Iron and steel, steel works and rolling mills.	1919	6	1,099	13,442	1,527	3,862	7,115
	1914	67	257	263	140	622	954		1914	5	818	3,545	454	932	1,669
	1909	62	226	130	118	448	750		1909	5	710	4,912	410	1,059	1,715
Brick and tile, sewer pipe, and drain tile.	1919	11	85	661	98	73	223	Leather, tanned, curried, and finished.	1919	18	4,251	7,977	5,812	28,341	50,138
	1914	13	159	767	74	47	173		1914	20	2,382	5,163	1,187	6,474	9,183
	1909	23	300	884	116	55	329		1909	16	3,045	4,417	1,367	8,147	12,079
Butter.....	1919	6	32	186	29	516	570	Liquors, malt, including cereal beverages.	1919	4	96	813	121	227	813
	1914	10	45	257	28	183	242		1914	3	118	630	107	261	975
	1909	10	32	204	14	211	264		1909	5	107	403	84	241	791
Canning and preserving <sup>1</sup> .....	1919	78	1,459	2,967	823	3,622	5,584	Lumber and timber products <sup>2</sup> ..	1919	90	701	3,393	477	731	1,716
	1914	100	1,831	3,003	470	2,358	3,361		1914	102	780	3,237	253	345	829
	1909	77	1,369	1,725	273	1,553	2,106		1909	116	1,174	3,707	330	608	1,312
Carriages and wagons, including repairs.	1919	5	15	29	22	23	72	Marble and stone work.....	1919	14	43	71	45	133	230
	1914	28	118	181	37	68	197		1914	13	51	52	31	54	113
	1909	28	118	181	37	68	197		1909	7	42	51	27	35	86
Cars and general shop construc- tion and repairs by steam- railroad companies.	1919	5	3,223	2,515	4,108	2,916	7,687	Mineral and soda waters.....	1919	12	29	55	32	115	220
	1914	3	2,059	2,820	1,524	1,764	3,551		1914	14	31	27	17	47	92
	1909	3	1,525	1,835	1,147	1,943	3,251		1909	10	27	(*)	16	32	86
Confectionery and ice cream....	1919	24	98	168	83	430	665	Oil, not elsewhere specified....	1919	3	106	129	59	375	531
	1914	28	70	139	30	169	255		1914	5	138	745	40	338	603
Copper, tin, and sheet-iron work	1919	11	62	8	83	95	255	Paper and wood pulp.....	1919	5	683	5,120	793	3,230	4,573
	1914	7	42	12	28	35	89		1914	7	591	5,954	327	1,753	2,484
	1909	4	21	(*)	16	17	45		1909	6	546	4,318	310	1,587	2,292
Fertilizers.....	1919	7	41	225	28	510	630	Printing and publishing.....	1919	56	370	457	399	417	1,433
	1914	9	64	295	28	382	510		1914	54	360	420	198	211	676
	1909	10	134	805	52	452	860		1909	48	288	305	129	138	480
Flour-mill and gristmill prod- ucts.	1919	56	95	2,736	95	1,665	2,056	Pulp goods.....	1919	10	1,485	5,154	1,752	3,846	9,385
	1914	60	127	3,287	59	1,203	1,483		1914	8	892	3,402	486	1,028	2,145
	1909	65	139	3,349	57	1,500	1,752		1909	4	350	1,087	175	581	1,032
Foundry and machine-shop products. <sup>3</sup>	1919	42	1,698	5,143	2,490	4,180	9,981	Shirts.....	1919	4	86	25	32	60	126
	1914	51	2,522	8,527	1,505	3,142	6,120		1914	9	244	59	51	14	91
	1909	37	2,210	4,270	1,247	2,402	4,781		1909	8	291	(*)	67	96	200
Furnishing goods, men's.....	1919	7	166	67	179	547	849	Slaughtering and meat packing.	1919	15	117	385	128	2,559	3,280
	1914	5	234	79	55	210	324		1914	19	125	504	82	1,499	1,711
	1909	5	234	79	55	210	324		1909	9	82	212	53	1,231	1,372
Gas, illuminating and heating..	1919	7	145	167	186	449	1,053	All other industries.....	1919	102	12,431	31,051	17,297	24,207	52,521
	1914	8	125	158	75	205	570		1914	133	7,446	18,860	3,866	8,072	16,954
	1909	5	128	333	76	109	364		1909	167	7,956	18,194	4,062	8,238	16,283

<sup>1</sup> Includes "canning and preserving, fish," "canning and preserving, fruits and vegetables," and "pickles, preserves, and sauces," except that in 1910 "canning and preserving, fish," is not included.

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

<sup>3</sup> Includes "automobile repairing"; "engines, steam, gas, and water"; "hardware"; "machine tools"; "plumbers' supplies"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts."

<sup>4</sup> Includes "boxes, wooden packing," and "lumber, planing-mill products, not including planing mills connected with sawmills."

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

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.
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
WILMINGTON..... All industries.	1919	262	21,420	47,359	\$29,347	\$60,487	\$121,040	WILMINGTON—Continued.							
	1914	319	15,048	38,974	8,674	22,141	39,403								
	1909	261	14,663	29,282	7,937	21,976	38,069								
Bread and other bakery prod- ucts.	1919	32	283	351	290	1,416	2,226	Marble and stone work.....	1919	7	23	56	\$24	\$63	\$112
	1914	43	214	213	121	542	\$20		1914	6	32	45	20	26	63
	1909	36	198	106	104	380	629		1909	4	35	(2)	24	24	64
Confectionery and ice cream....	1919	16	85	82	75	357	557	Mineral and soda waters.....	1919	5	20	24	23	92	170
	1914	16	56	90	25	145	235		1914	10	25	25	15	43	77
Foundry and machine-shop products. <sup>1</sup>	1919	28	1,527	4,184	2,280	3,746	9,110	Printing and publishing.....	1919	31	205	348	333	354	1,239
	1914	42	2,000	7,644	1,195	1,908	4,249		1914	27	279	315	161	179	562
	1909	27	1,766	.....	992	1,500	3,310		1909	22	210	214	99	112	373
Liquors, malt, including cereal beverages.	1919	4	96	813	121	227	813	Slaughtering and meat packing.	1919	6	109	329	114	2,622	3,004
	1914	3	118	630	107	261	975		1914	9	116	436	78	1,370	1,565
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	4	22	136	19	34	74	All other industries.....	1919	129	18,960	41,036	26,068	51,576	103,735
	1914	7	24	160	23	25	62		1914	156	12,184	29,416	6,929	17,642	30,795
	1909	4	18	84	14	8	30		1909	168	12,436	28,878	6,704	19,952	33,663

<sup>1</sup> Includes "automobile repairing"; "engines, steam, gas, and water"; "hardware"; "machine tools"; "plumbers' supplies"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts."

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

## MANUFACTURES—DELAWARE.

TABLE 27.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

																Dollars.
1	All industries.....	668	32,972	593	1,148	1,388	808	29,035	Se 33,438	Mh 25,399	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	148,207,598
2	Artificial stone products.....	3	6	2	.....	.....	.....	4	Oc <sup>4</sup> 7	My <sup>4</sup> 2	8	8	.....	.....	.....	6,350
3	Automobile bodies and parts.....	5	22	8	3	.....	.....	11	Se <sup>4</sup> 12	Ja <sup>4</sup> 10	11	11	.....	.....	.....	75,006
4	Automobile repairing.....	15	61	13	3	3	1	41	Je 46	De 39	37	37	.....	.....	.....	92,010
5	Baskets, and rattan and willow ware.	3	39	3	.....	.....	.....	36	Ap <sup>4</sup> 43	Ja <sup>4</sup> 7	47	47	.....	.....	.....	24,250
6	Boxes, wooden packing, except cigar boxes.	7	254	2	15	5	2	230	Ap 254	Se 194	247	243	4	.....	.....	345,289
7	Brass and bronze products.....	4	32	3	4	1	1	23	Ja <sup>4</sup> 37	Se <sup>4</sup> 15	18	18	.....	.....	.....	116,105
8	Bread and other bakery products.....	47	415	49	25	12	17	312	Au 332	Ap 288	319	266	47	4	2	1,130,785
9	Brick and tile, sewer pipe and drain-tile.	11	101	9	6	1	.....	85	Je 123	Ja <sup>4</sup> 40	124	124	.....	.....	.....	395,700
10	Butter.....	6	45	.....	8	1	4	32	Au <sup>4</sup> 37	Ja 27	30	29	1	.....	.....	190,112
11	Canning and preserving, fruits and vegetables.	70	1,487	83	68	15	11	1,310	.....	.....	5,244	2,137	3,100	5	2	4,692,668
12	Canned vegetables.....	51	959	55	46	11	8	839	Se 2,951	Jy 120	3,674	1,519	2,148	5	2	2,829,278
13	Canned fruits.....	19	528	28	22	4	3	471	Se 1,373	De 40	1,570	618	952	.....	.....	1,863,390
14	Carriages and wagons, including repairs.	5	24	5	4	.....	.....	15	( <sup>1</sup> ) 15	( <sup>1</sup> ) 15	16	16	.....	.....	.....	101,502
15	Cars and general shop construction and repairs by steam-railroad companies.	5	3,485	.....	15	208	39	3,223	De 3,601	Mh 2,884	3,599	3,522	71	6	.....	2,985,731
16	Confectionery and ice cream.....	24	130	25	6	1	.....	98	.....	.....	103	57	45	1	.....	425,326
17	Confectionery.....	6	39	6	3	1	.....	29	De 34	Oc 25	34	14	19	1	.....	85,109
18	Ice cream.....	18	91	19	3	.....	.....	69	Je 77	De 55	69	43	26	.....	.....	340,217
19	Copper, tin, and sheet-iron work.....	11	87	12	8	.....	5	62	Ja 79	Mh 49	67	66	1	.....	.....	128,638
20	Fertilizers.....	7	68	9	12	4	2	41	Mh 60	Ja 18	51	51	.....	.....	.....	452,810
21	Flour-mill and gristmill products.....	56	176	71	2	6	2	95	Mh 97	Je <sup>4</sup> 93	98	98	.....	.....	.....	988,397
22	Foundry and machine-shop products.	17	1,007	5	41	48	35	878	De 1,106	Je 771	1,103	1,072	29	2	.....	4,874,291
23	Furnishing goods, men's.....	7	197	2	23	4	2	166	My 185	Ja <sup>4</sup> 150	182	23	137	6	16	443,107
24	Gas, illuminating and heating.....	7	219	1	21	33	19	145	Au 160	My 133	141	140	1	.....	.....	7,728,319
25	Grease and tallow, not including lubricating greases.	3	37	3	2	1	1	30	Se 40	De 23	24	24	.....	.....	.....	106,613
26	Ice, manufactured.....	17	165	10	16	1	7	131	Au 213	Ja 75	100	109	.....	.....	.....	1,115,979
27	Iron and steel, steel works and rolling mills.	6	1,184	.....	60	81	34	1,009	Ja 1,746	Je 564	1,200	1,209	.....	.....	.....	13,454,780
28	Leather, tanned, curried, and finished.	18	4,458	5	78	60	55	4,251	Se 5,566	Fe 2,390	5,521	3,914	1,533	42	32	34,982,894
29	Liquors, malt, including cereal beverages.	4	127	1	20	8	2	96	Jy 120	De 64	64	64	.....	.....	.....	2,537,772
30	Lumber and timber products.....	75	530	94	8	6	2	420	De 573	Je 317	691	688	.....	3	.....	581,161
31	Lumber, planing-mill products, not including planing mills connected with sawmills.	8	61	4	4	1	1	51	No 59	My 26	57	57	.....	.....	.....	109,120
32	Marble and stone work.....	14	66	15	7	.....	1	43	My 47	Ja 33	38	38	.....	.....	.....	155,724
33	Mineral and soda waters:															
33	Mineral and carbonated waters...	12	47	15	1	1	1	29	Je 37	De 22	29	29	.....	.....	.....	216,496
34	Oil, not elsewhere specified:															
34	Animal oils.....	3	117	.....	8	1	2	106	Jy <sup>4</sup> 208	Ja <sup>4</sup> 5	206	206	.....	.....	.....	470,538
35	Paper and wood pulp.....	5	727	1	13	23	7	683	No 718	Je 650	663	602	61	.....	.....	3,802,604
36	Pickles, preserves, and sauces.....	8	191	6	8	19	9	149	Se 416	Fe 37	185	132	53	.....	.....	1,565,724
37	Printing and publishing, job printing.	23	135	25	14	1	6	89	Se <sup>4</sup> 93	Je 85	94	51	30	4	.....	330,770
38	Printing and publishing, newspapers and periodicals.	33	398	24	26	34	33	281	.....	.....	294	242	48	4	.....	1,165,029
39	Printing and publishing.....	5	195	2	13	26	23	131	Au <sup>4</sup> 136	Ja <sup>4</sup> 125	135	115	18	2	.....	313,295
40	Printing, publishing, and job printing.	24	200	19	13	8	10	150	No <sup>4</sup> 158	Ja 139	159	127	30	2	.....	851,240
41	Publishing, without printing.....	4	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	494
42	Pulp goods.....	10	1,739	.....	57	104	93	1,485	De 1,668	Mh 1,386	1,666	1,515	143	6	2	6,478,482
43	Saddlery and harness.....	3	7	3	.....	.....	.....	4	Ja <sup>4</sup> 5	Jy <sup>4</sup> 3	3	3	.....	.....	.....	22,885
44	Shirts.....	4	95	4	5	.....	.....	86	De 112	Ap 49	114	29	84	.....	.....	84,400
45	Slaughtering and meat packing.....	15	169	15	15	12	10	117	No <sup>4</sup> 139	My 99	140	137	3	.....	.....	784,900
46	Tobacco, cigars.....	11	334	8	7	11	5	303	De 354	Je 213	355	36	277	.....	.....	1,164,087
47	All other industries*.....	86	14,530	58	535	673	399	12,865	.....	.....	.....	.....	.....	.....	.....	53,881,238

\*All other industries embrace—

Awnings, tents, and sails.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	1	Clothing, men's.....	1	Fireworks.....	1
Belting and hose, rubber.....	1	Cars, steam-railroad, not including operations of railroad companies..	2	Clothing, women's.....	2	Food preparations, not elsewhere specified.....	4
Belting, leather.....	1	Charcoal, not including production in the lumber and wood distillation industries.....	1	Dental goods, other than teeth.	1	Hats and caps, other than felt, straw, and wool.....	1
Bookbinding and blank-book making.....	2	Cheese.....	1	Dyeing and finishing textiles.....	2	Jewelry.....	1
Boxes, paper, set-up paper boxes...	1	Chewing gum.....	1	Electroplating.....	1	Jute goods.....	1
Brooms, from broom corn.....	2			Engines, steam, gas, and water.....	1	Knit goods.....	2
Brushes, other than toilet.....	1			Engraving and diesinking.....	1	Lubricating greases.....	1
Canning and preserving, fish.....	1			Explosives.....	1	Machine tools.....	1

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

# MANUFACTURES—DELAWARE.

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## COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.				For contract work.	Rent and taxes.		For materials.			Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	Rent of factory.		Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rent- ed. <sup>3</sup>
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>		

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

Dollars. 4,448,045	Dollars. 3,261,023	Dollars. 37,265,319	Dollars. 324,714	Dollars. 144,375	Dollars. 7,591,222	Dollars. 81,453,158	Dollars. 3,973,775	Dollars. 165,073,009	Dollars. 79,640,076	85,150	46,648	13,095	1,607	4,448	19,352	25,221	1
		3,458	300		156	2,338	120	8,830	6,372	40	40		12				2
4,731		16,691	500	980	327	14,835	969	64,013	48,209	51			19			39	3
4,962	4,033	50,577	535	9,170	844	45,187	2,164	140,632	93,281	40						21	4
		18,750			163	28,490		52,500	24,010	35	35						5
43,380	6,600	131,615			4,961	163,884	440	440,794	276,470	538	538						6
14,300	5,779	21,726		670	876	95,961	3,393	159,477	60,133	27						27	7
71,460	58,114	317,633	278	10,503	55,700	1,562,551	54,463	2,504,100	887,086	414	25		10			379	8
9,480	260	97,870		1,520	1,524	34,848	38,004	222,740	149,888	661	536					125	9
8,180	4,321	29,490		460	1,406	503,768	12,285	570,402	54,349	183	185					1	10
162,952	25,977	722,654	60	3,278	87,046	3,182,883	54,316	4,705,378	1,468,179	2,723	2,610	25	70			18	11
108,862	18,248	415,571	60	1,600	40,476	1,827,537	30,444	2,600,975	802,994	1,021	1,876	25	2			18	12
54,090	7,729	307,083		1,678	46,570	1,355,346	23,872	2,044,403	605,135	802	734		68			25	13
4,282		21,530		794	1,359	21,800	1,026	72,360	49,534	20			4				14
59,903	586,843	4,107,745			16,992	2,820,457	86,072	7,687,013	4,771,484	2,515	1,765	750				3,018	15
19,020	65	88,089	200	8,192	11,715	418,502	11,600	666,480	236,288	168	22		35			111	16
13,900	65	24,196		5,293	8,723	140,342	5,304	242,626	96,980	36						36	17
5,120		63,893	200	2,899	2,992	278,160	6,386	423,854	139,308	132	22		35			75	18
18,066	4,976	83,000		3,417	2,075	92,728	1,913	255,230	160,589	8						8	19
23,585	3,267	28,233		231	1,643	506,092	3,371	630,405	120,342	225	145		10			170	20
5,800	9,552	95,341		6,504	96,377	1,643,870	21,522	2,055,735	390,343	2,736	295		684	1,727		130	21
170,910	91,969	1,260,248	1,573	1,288	95,377	1,511,620	133,324	3,929,938	2,284,694	2,477	1,975	190	31			281	22
76,112	14,736	179,496		1,042	24,640	543,875	2,948	849,292	302,469	67						67	23
51,976	40,980	186,037	393	36,553	76,818	372,305	1,053,011	603,888	167	145	20		2				24
7,689	1,100	30,587	562	1,065	54,329	16,806	143,673	72,638	160	160							25
31,200	6,370	193,847	421	14,582	177,765	101,641	659,583	380,177	1,597	1,064			143	25		365	26
222,093	128,442	1,526,849		170,469	3,265,129	596,486	7,115,083	3,253,468	13,442	8,276	4,691					476	27
661,007	198,861	5,811,722	6,425	10,587	4,491,848	28,105,589	235,222	50,138,251	21,797,440	7,977	4,528	150				3,299	28
92,210	14,333	120,767		1,200	170,472	192,772	34,148	812,787	585,867	813	510	50	160			93	29
17,366	5,300	303,725			2,728	466,068	285	1,091,240	624,887	2,554	2,514	40				136	30
10,560	1,765	41,368		440	915	94,594	5,319	183,624	83,741	301	145		20				31
10,303	240	44,883	425	1,042	767	131,067	1,936	229,752	96,749	71	8		13			50	32
3,000	1,833	32,333		6,881	5,556	112,146	2,360	219,727	105,221	55			4			51	33
35,000	1,980	59,491		1,650	2,483	334,301	40,960	530,920	155,659	129	100					29	34
74,682	61,317	792,665			20,062	2,852,854	376,826	4,573,339	1,343,659	5,120	4,640			480		68	35
13,514	34,476	99,856	952		2,158	377,244	7,953	878,979	493,782	244	207					37	36
33,288	7,136	86,824	23,526	7,317	3,876	127,352	5,139	352,607	220,116	125			15			110	37
66,391	67,575	312,358	19,876	31,095	21,654	268,824	16,046	1,080,600	795,730	332	20		23			289	38
43,697	48,869	195,266		27,703	14,551	156,514	8,142	697,722	533,066	161						161	39
22,694	18,706	117,092	7,565	3,092	7,103	111,890	7,904	373,040	253,276	171	20		23			128	40
			12,311	300		450		9,838	9,388								41
318,876	433,943	1,751,708		600	672,869	3,569,535	276,321	9,385,490	5,539,634	5,154	4,400	400		133	161	2,116	42
		3,600	52		89	8,702	72	18,540	9,676								43
8,840		31,794			180	66,971	2,074	125,553	56,508	25			18			7	44
43,152	20,564	127,997	9,817	8,850	44,708	2,845,929	13,326	3,285,336	426,081	385	288					97	45
21,032	24,402	201,783		3,313	148,627	533,300	4,005	1,101,407	564,102	51						51	46
2,028,203	1,393,914	18,280,979	258,819	23,171	1,457,050	24,588,520	1,442,535	57,078,188	31,047,133	33,508	11,412	6,779	434	2,083	12,800	11,509	47

Mattresses and spring beds.....	3	Plumbers' supplies, not elsewhere specified.....	2	Silk goods.....	1	Textile machinery and parts.....	1
Minerals and earths, ground or otherwise treated.....	3	Rubber goods, not elsewhere specified.....	1	Smelting and refining, not from the ore.....	1	Tobacco, snuff.....	1
Models and patterns, not including paper patterns.....	2	Sausage, not made in slaughtering and meat-packing establishments.....	1	Stamped ware.....	1	Tools, machinists'.....	1
Optical goods, lenses.....	1	Sewing machines.....	1	Steam fittings and steam and hot-water heating apparatus.....	1	Vinegar and cider.....	1
Paints.....	3	Shipbuilding, steel.....	2	Structural ironwork, not made in steel works or rolling mills.....	4	Wallpaper, not made in paper mills.....	1
Paving materials.....	1	Shipbuilding, wooden, including boat building.....	4	Sulphuric, nitric, and mixed acids.....	1	Wooden goods, not elsewhere specified.....	1
Petroleum, refining.....	1			Surgical appliances.....	1	Wool scouring.....	1
Photo-engraving.....	1					Woolen goods.....	1
						Worsted goods.....	1

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

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

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

## MANUFACTURES—DELAWARE.

TABLE 27.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

	WILMINGTON—All industries.	262	23,764	201	712	916	515	21,420	Aug 22, 619	Mar 19, 420	22,626	19,271	3,091	123	141	Dollars. 95,710,664
1	Automobile repairing.....	8	38	6	1	3	1	27	Je	30	De	25	25	18	1	47,150
2	Brass and bronze products.....	4	32	3	4	1	1	23	Ja <sup>s</sup>	37	Se <sup>s</sup>	15	18	13	2	116,105
3	Bread and other bakery products.....	32	304	34	23	8	16	283	Aug	295	Apr	264	239	44	4	972,465
4	Confectionery and ice cream.....	16	108	16	6	1	1	25	De	34	Oct	25	34	14	1	373,573
5	Confectionery.....	6	39	6	3	1	1	85	Je	61	De	45	56	31	25	85,109
6	Ice cream.....	10	60	10	3	1	1	62	Ja	79	Mar	49	67	66	1	288,464
7	Copper, tin, and sheet-iron work.....	11	87	12	8	5	5	346	De	1,073	Je	730	1,068	1,037	20	128,638
8	Foundry and machine-shop products.....	11	965	1	39	44	35	30	Se	40	Dec	23	24	24	2	4,767,515
9	Grease and tallow, not including lubricating greases.....	3	27	3	2	1	1	96	Jy	120	De	64	64	64	1	109,613
10	Liquors, malt, including cereal beverages.....	4	127	1	20	8	2	22	No	28	Mar	16	26	20	1	2,537,772
11	Lumber, planing-mill products, not including planing mills connected with sawmills.....	4	28	3	1	1	1	23	My <sup>s</sup>	27	Ja	14	18	18	1	50,970
12	Marble and stone work.....	7	36	9	4	1	1	20	Je	26	De	14	19	19	1	84,342
13	Mineral and soda waters.....	5	29	6	1	1	1	20	Je	26	De	14	19	19	1	80,470
14	Mineral and carbonated waters.....	5	29	6	1	1	1	20	Je	26	De	14	19	19	1	80,470
15	Printing and publishing, book and job.....	19	131	22	14	1	6	88	Se <sup>s</sup>	92	Je	84	93	50	39	290,107
16	Job printing.....	12	295	7	19	34	28	207	No <sup>s</sup>	83	Ja	65	85	73	11	559,092
17	Printing and publishing, newspapers and periodicals.....	5	98	3	6	8	5	76	Aug	136	Ja <sup>s</sup>	125	135	115	18	256,303
18	Printing, publishing, and job printing.....	7	197	4	13	26	23	131	De	125	Mar <sup>s</sup>	98	125	122	3	302,789
19	All other.....	6	151	5	15	12	10	109	De	354	Je	213	355	36	277	723,663
20	Slaughtering and meat packing.....	11	334	8	7	11	5	303	De	354	Je	213	355	36	277	1,164,687
21	Tobacco, cigars.....	11	334	8	7	11	5	303	De	354	Je	213	355	36	277	83,708,102
22	All other industries *.....	109	21,002	65	548	790	403	19,196					20,125	17,294	2,625	

\*All other industries embrace—  
Artificial stone products..... 1  
Automobile bodies and parts..... 4  
Awnings, tents, and sails..... 1  
Baskets, and rattan and willow ware..... 1  
Belting and hose, rubber..... 1  
Belting, leather..... 1  
Bookbinding and blank-book making..... 2  
Boxes, paper, set-up paper boxes..... 1  
Brick..... 2

Canning and preserving, fish..... 1  
Carriages and wagons, including repairs..... 4  
Cars and general shop construction and repairs by electric-railroad companies..... 1  
Cars and general shop construction and repairs by steam-railroad companies..... 2  
Cars, steam-railroad, not including operations of railroad companies..... 2

Chewing gum..... 1  
Coffee, roasting and grinding..... 1  
Dyeing and finishing textiles..... 2  
Electroplating..... 1  
Engines, steam, gas, and water..... 1  
Engraving and die-sinking..... 1  
Fire extinguishers, chemical..... 1  
Flour-mill and gristmill products..... 1  
Food preparations, not elsewhere specified..... 3  
Furnishing goods, men's..... 2

Gas, illuminating and heating..... 1  
Hats and caps, other than felt, straw, and wool..... 1  
Ice, manufactured..... 4  
Iron and steel, steel works and rolling mills..... 1  
Jewelry..... 1  
Jute goods..... 1  
Knit goods..... 2  
Leather, tanned, curried, and finished..... 17

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply).

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

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[illegible]

<i>Dollars.</i> 2, 918, 798	<i>Dollars.</i> 2, 044, 698	<i>Dollars.</i> 29, 346, 965	<i>Dollars.</i> 266, 806	<i>Dollars.</i> 118, 800	<i>Dollars.</i> 6, 122, 589	<i>Dollars.</i> 53, 165, 378	<i>Dollars.</i> 2, 322, 066	<i>Dollars.</i> 121, 039, 617	<i>Dollars.</i> 60, 552, 173	47, 359	22, 162	5, 117	237	1, 998	17, 845	7, 165	1
2, 362	4, 033	37, 021	535	8, 990	313	32, 892	1, 734	102, 332	67, 796	15	-----	-----	-----	-----	15	-----	2
14, 300	5, 779	21, 726	-----	670	876	95, 961	3, 383	159, 477	90, 133	27	-----	-----	-----	-----	27	-----	3
65, 860	57, 176	289, 836	72	9, 692	53, 510	1, 368, 189	47, 803	2, 226, 290	810, 298	351	25	-----	-----	-----	326	-----	4
19, 020	65	75, 466	200	7, 892	11, 256	318, 283	8, 576	556, 954	200, 095	82	22	-----	-----	-----	60	-----	5
13, 900	65	24, 196	-----	5, 293	8, 723	140, 342	5, 304	212, 626	96, 980	36	-----	-----	-----	-----	36	-----	6
5, 120	-----	51, 270	200	2, 699	2, 533	207, 941	3, 272	314, 328	103, 115	46	22	-----	-----	-----	24	-----	7
18, 066	4, 976	83, 000	-----	3, 417	2, 075	92, 728	1, 913	255, 230	160, 589	8	-----	-----	-----	-----	8	-----	8
166, 910	89, 949	1, 225, 868	1, 473	1, 108	94, 867	1, 457, 348	131, 122	3, 814, 188	2, 225, 718	2, 423	1, 960	190	2	-----	271	1, 299	9
7, 689	1, 100	30, 587	562	180	1, 065	54, 329	16, 806	143, 673	72, 538	160	160	-----	-----	-----	-----	-----	10
92, 210	14, 333	120, 767	-----	1, 200	170, 472	192, 772	34, 148	812, 787	585, 867	813	510	50	160	-----	93	62	11
1, 500	1, 765	18, 950	-----	440	444	31, 446	3, 039	73, 999	39, 514	136	-----	-----	-----	-----	136	-----	12
4, 903	-----	23, 895	300	870	534	62, 021	1, 424	111, 759	48, 314	56	-----	-----	13	-----	43	-----	13
3, 000	1, 833	22, 783	-----	3, 929	4, 559	90, 912	1, 318	170, 351	78, 121	24	-----	-----	2	-----	22	-----	14
33, 288	7, 136	86, 224	23, 510	7, 137	3, 800	123, 012	4, 959	342, 756	214, 785	109	-----	-----	-----	-----	109	-----	15
59, 811	64, 275	246, 636	12, 134	28, 093	20, 503	213, 807	12, 145	890, 249	670, 297	239	-----	-----	-----	-----	239	-----	16
16, 114	15, 406	51, 370	773	90	5, 963	59, 413	4, 048	194, 789	131, 328	80	-----	-----	-----	-----	80	-----	17
43, 697	48, 869	195, 266	11, 361	28, 003	14, 540	154, 394	8, 007	701, 460	538, 909	159	-----	-----	-----	-----	159	-----	18
43, 152	20, 564	114, 261	9, 230	8, 850	44, 040	2, 610, 962	11, 316	3, 003, 696	381, 418	329	235	-----	-----	-----	94	-----	19
21, 032	24, 402	201, 783	-----	3, 313	148, 627	533, 300	4, 005	1, 101, 407	594, 102	51	-----	-----	-----	-----	51	-----	20
2, 365, 695	1, 747, 312	26, 748, 162	218, 781	33, 019	5, 565, 618	50, 867, 566	2, 038, 375	107, 268, 469	54, 372, 588	42, 536	19, 250	4, 877	60	1, 998	16, 351	5, 804	21

Lubricating greases.....	1	Photo-engraving.....	1	Shipbuilding, steel.....	2	Surgical appliances.....	1
Machine tools.....	1	Pickles and sauces.....	2	Shipbuilding, wooden, including boat building.....	2	Textile machinery and parts.....	1
Mattresses and spring beds.....	3	Plumbers' supplies, not elsewhere specified.....	2	Silk goods.....	1	Tools, machinists'.....	1
Minerals and earths, ground or other- wise treated.....	1	Pulp goods.....	2	Smelting and refining, not from the ore.....	1	Wall paper, not made in paper mills.....	1
Models and patterns, not including paper patterns.....	2	Rubber goods, not elsewhere speci- fied.....	1	Stamped ware.....	1	Wooden goods, not elsewhere speci- fied.....	1
Oil, not elsewhere specified.....	1	Saddlery and harness.....	2	Steam fittings and steam and hot- water heating apparatus.....	1	Wool scouring.....	1
Optical goods, lenses.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	1	Structural ironwork, not made in steel works or rolling mills.....	3		
Paints.....	1	Sewing machines.....	1				
Paper and wood pulp.....	2						

<sup>3</sup> Same number reported for one or more other months.



## OUTLINE OF CENSUS WORK.

### POPULATION AND SOCIAL STATISTICS.

#### POPULATION.

**General Census (decennial).**—Total population of states, counties, cities, and other incorporated places, wards of cities, and minor civil divisions; race; sex; age; marital condition; state of birth of native population; country of birth; country of origin and mother tongue of foreign white stock (comprises foreign-born white and native white of foreign or mixed parentage); year of immigration; citizenship; school attendance; illiteracy; inability to speak English; dwellings and families; ownership of homes. Occupations: Persons 10 years of age and over gainfully occupied, by sex, race, and age, and for women occupied, by marital condition.

**Special Classes (decennial).**—Prisoners and juvenile delinquents; insane in hospitals; feeble-minded and epileptics in institutions; paupers in almshouses; deaf and blind: Gives number on a given day and number admitted, discharged, or dying during one year; or six months; classifications by sex, race, nativity, age, marital condition, and offense and sentence in case of prisoners; form and duration of insanity in case of the insane; physical or mental defects in case of paupers; cause of blindness or deafness and age at occurrence in case of the blind or deaf, etc.

**Benevolent Institutions (decennial).**—Includes institutions and societies for the care or protection of children; institutional homes for adults or for adults and children; hospitals and sanatoriums; and dispensaries: Gives, for each institution, number of inmates present on a given day; admissions, discharges, and deaths during a given period; value of property and payments and receipts, for hospitals, sanatoriums, and dispensaries.

**Religious Bodies (decennial).**—Shows, for each sect or denomination, number of church organizations and church edifices, church membership, church property and debt, value of parsonages, salaries of ministers, expenditures, number of Sunday schools and scholars, and history, doctrine, polity, and work.

**Marriage and Divorce (annual).**—Number of marriages and divorces in given year; divorces classified by place of marriage, years married, whether husband or wife was libellant, whether case was contested, cause of divorce, number of children affected if any, whether alimony was granted, and residence of libellee.

**Special Censuses and Estimates of Population.**—Special censuses on request of local officials and at local expense. Estimates of population for states, counties, and cities, by color, sex, age groups, and marital condition.

#### VITAL STATISTICS.

**Births and Deaths (annual).**—Births, classified by sex; month of occurrence; age, race, and nativity of parents, etc. Deaths, classified by cause, sex, age, nativity, etc.

**Life Tables (decennial).**—Expectation of life, etc.

#### PUBLIC FINANCE.

**Financial Statistics of States and Cities (annual).**—Total and per capita receipts from all sources of revenue; total and per capita payments for expenses, interest, and outlays; total and per capita indebtedness; assessed valuation of property, basis of assessment, rates of levy, and amount of taxes levied.

**Wealth, Public Debt, and Taxation (decennial).**—Estimate of total national wealth; tax valuation, public revenues, and public debt for states, counties, cities, etc.; digest of state tax laws.

#### OFFICIAL REGISTER.

Directory of persons in the service of the United States, excluding persons in the Army and Navy, temporary employees, and employees in the Postal Service (biennial).

### COMMERCIAL AND INDUSTRIAL STATISTICS.

#### MANUFACTURES AND MINING.

**Manufactures (decennial).**—Number of manufacturing establishments; character of organization; character of business or kinds of goods manufactured; capital; number of proprietors, firm members, copartners, officers, and salaried employees; number of wage earners; aggregate amounts of salaries and wages; quantities and cost of materials; principal miscellaneous expenses; quantities and value of products; time in operation during the year; kind and quantity of power used; kind and quantity of fuel used; kind and number of machines employed.

**Manufactures (biennial).**—Similar in scope to decennial inquiry, but statistics are presented in less detail; no data regarding power, sex and age distribution of employees, and principal miscellaneous expenses.

**Forest Products (annual).**—Data concerning the production of lumber, lath, shingles, and wood pulp, and the consumption of pulp wood.

**Mines and Quarries (decennial).**—Information corresponding to that shown for manufactures, as described above.

#### AGRICULTURE, IRRIGATION, AND DRAINAGE.

**Agriculture (decennial).**—Farm operators, by color, sex, age, and country of birth; farm tenure; farm acreage; farm values; farm mortgages; selected farm expenses; farm facilities; implements and machinery; number of live stock on farms, ranges, and elsewhere; acreage and quantities of crops and quantities of other farm products; acreage of merchantable timber and value of forest products on farms; nurseries and greenhouses, etc.

**Agriculture (quinquennial).**—Acreage of farm land and principal crops; number and value of domestic animals.

**Irrigation (decennial).**—Cost and character of enterprise; number of wells and pumping plants; number and capacity of reservoirs; length of ditches; acreage under irrigation; quantity and cost of water used; yield and value of crops grown, etc.

**Drainage (decennial).**—Cost and character of enterprise; type of drainage and acreage drained; assessments and cost of maintenance; crops grown, etc.

#### COMMERCE, CURRENT PRODUCTION, AND BUSINESS CONDITIONS.

**Survey of Current Business.**—Publishes monthly the important current statistics on domestic industrial and commercial movements. Figures are gathered from numerous trade associations, private organizations, technical journals, and government departments, federal, state, and foreign, which cooperate with the bureau by furnishing their data for this publication. Monthly figures are given on over 1,000 business movements.

**Statistics of Current Production, Stocks, and Consumption.**—Semimonthly, monthly, or quarterly statistics of production, stocks, and consumption, covering various key commodities, such as cotton; hides, skins, and leather; boots and shoes; clothing; hosiery; wool consumption and stocks; tobacco; sugar, etc.

**Electrical Industries.**—Quinquennial census of electric railways, telegraphs and telephones, and central electric light and power stations.

**Transportation by Water.**—Decennial inquiry giving number, class, tonnage, and value of vessels; amount of freight and number of passengers carried, etc.

#### MORTGAGE INDEBTEDNESS ON FARMS AND HOMES.

Value of mortgaged home or farm; amount of mortgage debt; interest payments (decennial).



# FOURTEENTH CENSUS (1920) PUBLICATIONS

The volumes, numbered I to XI (comprising 12,000 pages), constituting the complete reports of the census, listed below, were issued in limited editions, and are not available for free distribution, but sets and volumes are for sale by the Superintendent of Documents, Washington.

The following list gives the title or description of each of the reports and bulletins issued in connection with the Fourteenth Census.

## FINAL REPORTS OF FOURTEENTH CENSUS.

### POPULATION:

- Vol. I.—*Number and distribution of inhabitants*. 695 p.  
This volume was made up principally of the material which appeared in the first series of population bulletins for states and outlying possessions. The statistics shown are given in the next column. Four sections of this volume were reprinted. The titles are listed below.  
Vol. II.—*General report and analytical tables*. 1397 p.  
Each chapter of this volume was printed as a separate. The titles are given below.  
Vol. III.—*Composition and characteristics of the population, by states*. 1,533 p.  
This volume was made up of the bulletins in the second series of population bulletins, and the United States summary, showing the composition and characteristics of the population. The statistics shown in these bulletins are given in the next column.  
Vol. IV.—*Occupations*. 1,393 p.  
Each chapter of this volume was printed as a separate. The titles are listed below.

### AGRICULTURE:

- Vol. V.—*General report and analytical tables*. 635 p.  
Each chapter of this volume was printed as a separate. The titles are listed below.  
Vol. VI.—*Reports for states, with statistics for counties*.  
Part 1.—The Northern States. 705 p.  
Part 2.—The Southern States. 746 p.  
Part 3.—The Western States and the Outlying Possessions. 422 p.  
Vol. VII.—*Irrigation and Drainage—General report and analytical tables and reports for states, with statistics for counties*. 711 p.  
The two subjects covered by this volume were treated independently and the volume is made up largely of the Irrigation and Drainage state bulletins and the United States summary on each subject. The statistics shown are given in the next column. The two parts of the volume were also printed as separate.

### MANUFACTURES:

- Vol. VIII.—*General report and analytical tables*. 550 p.  
The only reprints from this volume were of the sections showing the details for the 14 groups of industries, and the detailed statistics for industries, by states.  
Vol. IX.—*Reports for states, with statistics for counties and principal cities*. 1,698 p.  
This volume was made up of the material printed in the state series of manufactures bulletins. The statistics are shown in the next column.  
Vol. X.—*Reports for selected industries*. 1,059 p.  
This volume was made up of the 50 separately printed industry bulletins and the bulletin on Forest products, which combined the 5 bulletins on Forest products and a summary of the lumber industry. The titles are given under the headings "Manufactures, industry bulletins," and "Forest products."

### MINING:

- Vol. XI.—*Mines and Quarries—General report and analytical tables, and reports for states and selected industries*. 443 p.  
This volume was made up of the United States summary, the 46 state bulletins and the 7 industry bulletins, the titles of which are given in the third column.

## REPRINTS OF CHAPTERS OF FINAL REPORTS.

- Vol. I. *Number and distribution of inhabitants*.—Four sections of this volume were reprinted as separate. The titles of the sections are as follows:  
Number and distribution of inhabitants. 82 p.  
Population of counties. 37 p.  
Incorporated places. 157 p.  
Population of outlying possessions. 14 p.  
Vol. II. *General report and analytical tables*.—Each chapter of this volume was reprinted as a separate. The titles are as follows:  
I. Color or race, nativity, and parentage. 58 p.  
II. Sex distribution. 41 p.  
III. Age distribution. 238 p.  
IV. Marital condition. 224 p.  
V. State of birth of the native population. 80 p.  
VI. Country of birth of the foreign-born. 90 p.  
VII. Year of immigration of the foreign-born. 23 p.  
VIII. Citizenship of the foreign-born. 90 p.  
IX. Country of origin of the foreign white. 75 p.  
X. Mother tongue of the foreign white. 72 p.  
XI. School attendance. 104 p.  
XII. Literacy. 104 p.  
XIII. Inability to speak English. 16 p.  
XIV. Dwellings and families. 14 p.  
XV. Ownership of homes. 47 p.  
XVI. General statistics of population, by counties. 47 p.  
Vol. IV. *Occupations*.—Each chapter of this volume was reprinted as a separate. The titles are as follows:  
I. Enumeration and classification of occupations. 24 p.  
II. Number and sex of occupied persons. 35 p.  
III. Color or race, nativity, and parentage of occupied persons. 36 p.  
IV. Age of occupied persons. 100 p.  
V. Children in gainful occupations. 216 p.  
VI. Marital condition of occupied women. 182 p.  
VII. Males and females in selected occupations. 387 p.  
VIII. Occupation statistics for Alaska, Hawaii, and Porto Rico. 52 p.  
Vol. V. *General report and analytical tables*.—Each chapter of this volume was reprinted as a separate. The titles are as follows:  
I. Farms and farm property. 42 p.  
II. Size of farms. 50 p.  
III. Farm tenure. 66 p.  
IV. Color and tenure. 105 p.  
V. Race, nativity, and sex. 56 p.  
VI. Age, occupancy, and farm experience. 130 p.  
VII. Farm mortgages. 23 p.  
VIII. Farm expenses, operation, and farm facilities. 14 p.  
IX. Live stock on farms and elsewhere. 132 p.  
X. Live-stock products. 49 p.  
XI. Summary of all crops. 29 p.  
XII. Individual crops. 151 p.  
XIII. Forest products of farms, nurseries, and greenhouses. 10 p.  
XIV. Farm population. 11 p.

Vol. VII.—*Irrigation and Drainage*. The two subjects covered by this volume were reprinted as separate.

Irrigation. 340 p. Drainage. 338 p.

Vol. VIII.—*General report and analytical tables*. The following subjects in this volume have been reprinted as separate.

General tables, a summary for the United States, for recent years, by industries, states, counties, and cities; and a statement for 1919 by industries and states. 351 p.

Vol. IX.—*Reports for selected industries*. This volume was made up of the special industry bulletins. The following sections were reprinted as separate:

Chemicals. 192 p. Forest products. 84 p. Textiles. 164 p.

## ABSTRACTS OF FOURTEENTH CENSUS.

*Abstract of the Census, 1920*, a volume of 1,300 octavo pages, contains the principal census statistics for the United States as a whole, for each state, and for principal cities. The statistics are printed under the following general headings:

Population. Agriculture. Manufactures. Occupations. Irrigation. Mines and Quarries. Drainage.

*Abstract of Manufactures, 1919*.—This volume (750 p., octavo) gives in condensed form the statistics for 1919 and comparisons with previous censuses.

## STATE AND INDUSTRY BULLETINS.

The state bulletins give, for each state, detailed results of the census for the main branches of population, agriculture, irrigation, drainage, manufactures, and mining. These fall into several series, as follows:

### POPULATION:

- First series*.—Number of inhabitants, by counties and minor civil divisions. The contents of this series (which includes Alaska, Hawaii, and Porto Rico), and some additional information, was printed in Vol. I of the final reports.  
*Second series*.—Composition and characteristics of the population: Color or race, nativity, parentage, sex, age, school attendance, illiteracy, dwellings and families, citizenship, and country of birth of the foreign-born white, by counties, cities having 2,500 or more inhabitants, and for wards of cities of more than 50,000 inhabitants. The contents of this series (which includes Alaska, Hawaii, Porto Rico, Guam, American Samoa, and Panama Canal Zone) was printed as Vol. III of the final reports.

### AGRICULTURE:

Shows for each state and for each county the number of farms, acreage, and value; farms by size; tenure; sex, race, and nativity of farmer; farm mortgages; expenditures for labor, fertilizer, and feed; live stock on farms and elsewhere; live-stock products; and crops. The contents of these bulletins were printed in Vol. VI of the final reports.

### IRRIGATION:

Gives general climatic conditions, with statistics of water supply for irrigation; farms and acreage irrigated, by character of enterprise, water rights, and by drainage basin; capital invested, and cost of operation and maintenance; drainage of irrigated land; quantity of water used; and irrigation works and crops irrigated. Bulletins were issued for the following states: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

### DRAINAGE:

Statistics are given for drainage on farms, by detail of drainage enterprises, including operating and nonoperating; location, condition, size, and character; drainage works, including maintenance of works and date of organization and character of crops. Bulletins were issued for the following states: Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Missouri, Montana, Nebraska, North Carolina, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming. The contents of these bulletins were printed in Vol. VII of the final reports.

### MANUFACTURES:

*State bulletins*.—Give general statistics for the manufacturing industries of the state, showing principal industries ranked by value of products, persons engaged, wage earners, value added, and other data. The contents of these bulletins were printed in Vol. IX of the final reports. The subjects of these bulletins were as follows:

Agricultural implements. 12 p. Ammunition, firearms, ordnance and accessories. 19 p. Automobiles, including bodies and parts. 19 p. Brass, bronze, and copper products. 11 p. Butter, cheese, and condensed milk. 21 p. Buttons. 9 p. Canning and preserving. 25 p. Carriages and wagons and materials. 15 p. Cast-iron pipe. 8 p. Chemicals and allied industries. 66 p. Chocolate and cocoa products; confectionery, ice cream. 19 p. Clay products industries. 41 p. Cordage and twine, jute goods, and linen goods; fur-felt hats; dyeing and finishing textiles; flax and hemp, dressed; haircloth; and mats and matting. 27 p. Cotton manufactures. 35 p. Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics. 18 p. Dyestuffs and extracts, natural. 9 p. Electrical machinery, apparatus and supplies. 15 p. Engines, locomotives, and aircraft. 15 p.

### MANUFACTURES—Continued.

*Industry bulletins*.—Continued.  
Essential oils. 7 p. Explosives. 8 p. Furberies. 12 p. Flour-mill and gristmill products. 30 p. Glass, manufactured. 27 p. Glass manufactures. 14 p. Glass and starch. 8 p. Grease, manufactured. 15 p. Iron and steel. 58 p. Lard. 22 p. Leather industry. 61 p. Machinery, textile machinery, and machine tools. 20 p. Miscellaneous, bicycles and parts. 8 p. Musical instruments. 19 p. Sawdust and pine, bark and resin. 8 p. Soap and household goods. 9 p. Spinning and weaving. 14 p. Tanneries, leather goods, and horse, carriage, and lamp. 22 p. Paper and wood pulp. 15 p. Petroleum, refined. 11 p. Piece goods, and dyeing and finishing. 37 p. Printing and publishing. 37 p. Rice, cleaning and polishing. 8 p. Rubber industry. 10 p. Shipbuilding, including boat building. 21 p. Silk manufactures. 19 p. Slaughtering and meat packing. 19 p. Smelting and refining. 14 p. Soap industry. 11 p. Steam and electric cars, and railroad repair shops. 21 p. Sugar industry. 14 p. Wood distillation. 9 p. Wood manufactures. 47 p.

### MINING:

The bulletins in the state series give statistics of mines and quarries, and petroleum and natural gas, showing the relative magnitude of the different branches of the industry covered and their growth or decline for the state and for principal industries. Fourteen bulletins were issued covering 46 states (including Alaska). No reports were received for Delaware, District of Columbia, Massachusetts, or Nebraska. These bulletins were reprinted in Vol. XI of the final reports. The following industry bulletins were also printed as separate and reprinted in Vol. XI:

Coal. 53 p. Iron ore. 28 p. Gold, silver, copper. Petroleum, natural gas. 21 p. Lead, zinc. 33 p. Phosphate rock. 19 p. Gypsum. 10 p. Stone. 31 p.

### FOREST PRODUCTS:

These bulletins were reprinted in Vol. X of the final reports. The titles were as follows:

Lumber, lath, and shingles. 24 p. Pulp-wood consumption and pulp-wood production. 10 p. Tight and slack cooperage stocks. 8 p. Turpentine and rosin. 10 p. Forest products are considered in the manufacture of cottons, dyestuffs and extracts, and in tanning and wood distillation. 10 p.

## MISCELLANEOUS BULLETINS.

Besides the state and industry bulletins, which are designed for more general distribution, there have been issued the following bulletins regarding selected topics:

### POPULATION:

Composition and characteristics of the population for the United States. 42 p.  
Total population, by states, counties, and cities. 81 p.  
Population of cities having 25,000 or more: 1920, 1910, and 1900. 8 p.  
Population of cities, towns, villages, and boroughs having from 10,000 to 25,000: 1920, 1910, and 1900. 10 p.  
Population of cities, towns, villages, and boroughs having from 5,000 to 10,000: 1920, 1910, and 1900. 15 p.  
Population of places of 2,500 to 5,000: 1920. 8 p.

### OCCUPATIONS:

Abstract of occupation statistics. 37 p.  
Alphabetical index to occupations, 1920. 473 p.  
Classified index to occupations, 1920. 173 p.  
Comparative statistics for United States. 11 p.  
Occupations of children. 14 p.

### AGRICULTURE:

Summary for United States: 1919 and 1920. 56 p.  
Number of farms, by states and counties, 1920, 1910, and 1900. 29 p. (Fifty-ninth Census for 1920.)  
Farm census of the United States: 1919 and 1920. 15 p.  
Farm animals (cattle). 68 p.  
Farm vegetable acreage. 78 p.  
Irrigation: 1919 and 1920, United States. 34 p.  
Drainage: 1920, United States. 16 p.

### MANUFACTURES:

United States, by industries and divisions and states. 71 p.

### MINES AND QUARRIES:

Summary for the United States. 47 p.

## STATE COMPENDIUMS.

The material in the compendiums embraces for each state all of the census results published concerning the state, its counties, cities, and other civil divisions, with the purpose of furnishing the people, in convenient form, the statistics of the state in which they reside.

## CENSUS MONOGRAPHS.

This is a new series of census publications designed to interpret adequately, in somewhat popular form, some of the more important subjects covered by census inquiries. The series will cover the following subjects:

Increase of population in the United States: 1910-1920.  
Illiteracy.  
Immigrants and their children.  
Women in gainful occupations.  
Occupations of children.  
Farm population.  
Homes not on farms, tenure and mortgage debt.  
Farm mortgages.  
Farm tenancy.  
Recent growth of manufactures.  
Wages in manufacturing industries.  
Integration and specialization of industry.  
Recent growth of mining industries.