

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
NEW JERSEY

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



*Bureau of the Census
Library*

PRICE, 35 CENTS

Sold only by the Superintendent of Documents, Government Printing Office,
Washington, D. C.

WASHINGTON
GOVERNMENT PRINTING OFFICE

1925

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.

116161

Census
1920

CONTENTS—NEW JERSEY.

BUREAU OF THE CENSUS
LIBRARY

SUMMARY FOR THE UNITED STATES, BY DIVISIONS AND STATES, 1920—POPULATION, AGRICULTURE, MANUFACTURES, MINING.....	2
CENTERS OF POPULATION, 1790-1920, AND CENTERS OF FARMS, AGRICULTURAL PRODUCTS, AND MANUFACTURES, 1850-1920.....	6

POPULATION.

NUMBER AND DISTRIBUTION OF INHABITANTS.

SUMMARY TABLES:	Page.
Population of New Jersey: 1790 to 1920.....	7
Population of principal cities from earliest census to 1920.....	8
Urban and rural population: 1920, 1910, and 1900.....	8
DETAILED TABLES:	
1. Area and population of counties: 1850 to 1920.....	11
2. Population of counties by minor civil divisions: 1920, 1910, and 1900.....	11
3. Population of incorporated places: 1920, 1910, and 1900.....	15
4. Population of wards of incorporated places having 5,000 inhabitants or more: 1920.....	17
5. Urban and rural population of counties: 1920, 1910, and 1900.....	18
MAPS:	
Increase or decrease of population, by counties: 1910 to 1920.....	9
Density of population, by counties: 1920.....	10

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

SUMMARY TABLES:	
1. Color or race, nativity, parentage, and sex, for the state and urban and rural population: 1920, 1910, and 1900.....	20
2. School attendance, for the state and urban and rural population: 1920 and 1910.....	20
3. Age, for the state and urban and rural population: 1920 and 1910.....	21
4. Illiteracy, for the state and urban and rural population: 1920 and 1910.....	22
5. Population 21 years of age and over, by sex, class of population, and citizenship, for the state: 1920 and 1910.....	23
6. Country of birth of foreign-born white, for state and principal cities: 1920.....	23
7. Indians, Chinese, and Japanese: 1920, 1910, and 1900.....	23
8. Age, for cities of 10,000 or more: 1920.....	24
DETAILED TABLES:	
9. Composition and characteristics of the population, for counties: 1920.....	27
10. Composition and characteristics of the population, for cities and towns of 10,000 or more: 1920.....	29
11. Composition and characteristics of the population, for places of 2,500 to 10,000: 1920.....	33
12. Country of birth of the foreign-born white, for counties and for cities and towns of 10,000 or more: 1920.....	36
13. Composition and characteristics of the population, for wards of cities of 50,000 or more: 1920.....	38
14. Age, by quinquennial periods, with single years for persons under 25, for the state: 1920.....	47
15. Marital condition of the population 15 years of age and over, for the state: 1920, 1910, and 1900.....	48
16. Total, white, and colored population, with state of birth for natives, for the state: 1920.....	49
17. Country of birth of the foreign-born population, with citizenship of the foreign-born white, for the state: 1920.....	49
18. Year of immigration of the foreign-born population, for the state: 1920.....	49
19. Foreign-born white population unable to speak English: 1920.....	49
20. School attendance, by age periods, for the state: 1920.....	50
21. School attendance, by single years from 5 to 20, for the state: 1920.....	50
22. Illiteracy of the population 10 years of age and over, by age periods, for the state: 1920.....	50
23. Country of origin and mother tongue of the foreign white stock, for the state: 1920.....	51
24. Ownership of homes, for counties and places having 10,000 inhabitants or more: 1920.....	51
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.....	52
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.....	58
MAP: Per cent of foreign-born white in total population, by counties: 1920.....	46

AGRICULTURE.

FARMS AND FARM PROPERTY.....	59
Map showing counties, principal cities, rivers, and mountains.....	60
Explanation of terms.....	61
Number of farms, acreage, and value.....	61
Farms by size.....	62
Farms by tenure.....	62
Farms by sex, race, and nativity of farmer.....	63
Farm mortgages.....	63
Farm expenditures for labor, fertilizer, and feed.....	64
LIVE STOCK ON FARMS AND ELSEWHERE.....	64
LIVE-STOCK PRODUCTS.....	65
CROPS.....	67
MISCELLANEOUS ITEMS (from second series of tabulations):	
Age of farmers.....	70
Farmers classified by number of years on farm.....	70
Cooperative marketing and purchasing.....	70

AGRICULTURE—Continued.

MISCELLANEOUS ITEMS (from second series of tabulations)—Continued.	Page.
Farm facilities—Motor vehicles, telephones, water, and light on farms.....	70
Pure-bred live stock on farms.....	70
Calves, pigs, and lambs raised on farms.....	71
Domestic animals sold or slaughtered on farms.....	71
Sales of selected crops.....	71
Fruit products of farms.....	71
Forest products of farms.....	71
Nurseries and greenhouses.....	71
COUNTY TABLES:	
I.—Farms and farm property, 1920, with selected items for 1910 and 1900.....	72
II.—Live stock on farms and ranges, 1920; live-stock products, 1919.....	74
III.—Domestic animals not on farms or ranges: 1920.....	74
IV.—Value of all crops, and acreage and production of principal crops: 1919.....	76
V.—Mortgage debt, 1920; expenditures for labor, fertilizer, and feed, 1919.....	78

MANUFACTURES.

EXPLANATION OF TERMS.....	79
GENERAL STATISTICS:	
General character of the state.....	81
Comparative summary.....	83
Statistics for the state, by counties.....	83
Principal industries, ranked by value of products.....	83
Persons engaged in manufacturing industries.....	84
Average number of wage earners for selected industries, with per cent, by sex and age.....	85
Average number of wage earners, by sex and age, and value of products, for cities of 10,000 inhabitants or more.....	86
Wage earners, by months.....	86
Wage earners, by months, for selected industries and for cities.....	87
Average number of wage earners, by prevailing hours of labor per week, for selected industries and for cities.....	90
Size of establishments, by average number of wage earners, for selected industries and for cities.....	93
Size of establishments, by value of products.....	94
Size of establishments, by value of products, for selected industries.....	95
Size of establishments, by value of products, for cities of 10,000 inhabitants or more.....	98
Character of ownership, for selected industries and for cities.....	99
Manufactures, by population groups, in cities of 10,000 inhabitants or more.....	102
Principal industries in cities of 50,000 inhabitants or more, with per cent of total for state.....	102
Number and horsepower of types of prime movers.....	104
Fuel consumed.....	104
SPECIAL STATISTICS:	
Textiles.....	106
Machinery used in textile mills.....	106
Silk manufactures.....	106
Wool manufactures.....	107
Cotton manufactures.....	108
Knit goods.....	108
Hats, fur-felt.....	109
Shipbuilding, including boat building.....	109
The chemical industries.....	110
Electrical machinery, apparatus, and supplies.....	110
Slaughtering and meat packing.....	111
Rubber goods.....	111
Leather, tanned, curried, and finished.....	112
Paint and varnish.....	112
Brick, tile, pottery, and other clay products.....	112
Fertilizers.....	113
Printing and publishing.....	113
Laundries.....	113
Dyeing and cleaning.....	114
Custom sawmills.....	114
Custom gristmills.....	114
GENERAL TABLES:	
Table 41.—Comparative summary for selected industries and for cities: 1919, 1914, and 1909.....	115
Table 42.—Detailed statement of all industries combined and specified industries: 1919.....	122
MINES AND QUARRIES.	
EXPLANATION OF TERMS.....	151
GENERAL STATISTICS:	
Comparative summary, producing enterprises: 1919 and 1909.....	153
Principal industries, producing enterprises, ranked by value of products: 1919.....	153
Character of organization, for selected industries, producing enterprises: 1919.....	153
Size of producing enterprises, by average number of wage earners for selected industries: 1919.....	154
Number of producing enterprises and average number of wage earners, by prevailing hours of labor per week, for selected industries: 1919.....	154
Wage earners, by months, for selected industries: 1919.....	154
DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.....	155

FOURTEENTH CENSUS: 1920.

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

POPULATION, JAN. 1, 1920.														
DIVISION AND STATE.	POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS OF AGE AND OVER.		
	Total. ¹	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
													Number.	Per cent.
1 United States.....	105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,504,716	10,451,851	82,739,315	4,931,905	6.0
2 GEOGRAPHIC DIVS.:														
3 New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,042,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,023	5,945,089	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	17,066,354	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	5,550,637	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	553,004	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	4,471,680	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,450	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	3,250,000	2,097,509	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	80,801	0.9	896,406	656,638	2,564,463	132,669	5.2
11 Pacific.....	5,568,571	2,964,626	2,602,245	2,887,387	1,432,379	1,033,808	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
12 NEW ENGLAND:														
13 Maine.....	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
14 New Hampshire.....	443,083	222,112	220,971	225,512	125,585	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
15 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
16 Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,109,769	146,607	4.7
17 Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
18 Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,087,797	67,265	6.2
19 MIDDLE ATLANTIC:														
20 New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,049	2,786,112	26.8	198,483	1.9	2,461,306	1,650,905	8,402,786	425,022	5.1
21 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	788,040	525,979	2,494,246	127,661	5.1
22 Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,397,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,609	4.6
23 E. NORTH CENTRAL:														
24 Ohio.....	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,700	989,417	4,624,456	131,006	2.8
25 Indiana.....	2,930,390	1,489,074	1,441,316	2,329,544	368,656	150,868	5.1	80,810	2.8	745,281	515,237	2,350,214	52,634	2.2
26 Illinois.....	6,485,280	3,304,833	3,180,447	3,066,563	2,025,819	1,200,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,087	3.4
27 Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,805,006	88,046	3.0
28 Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,906	489,071	2,099,567	50,397	2.4
29 W. NORTH CENTRAL:														
30 Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
31 Iowa.....	2,404,021	1,229,392	1,174,629	1,528,553	629,981	225,047	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
32 Missouri.....	3,404,055	1,723,319	1,680,736	2,536,939	502,082	186,026	5.5	178,241	5.2	901,694	624,395	2,737,771	83,403	3.0
33 North Dakota.....	646,872	341,073	305,199	207,968	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
34 South Dakota.....	636,647	337,120	299,527	308,598	228,158	82,301	12.9	832	0.1	181,271	131,043	482,195	8,100	1.7
35 Nebraska.....	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	250,901	1,012,552	13,784	1.4
36 Kansas.....	1,769,257	909,221	860,036	1,305,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,306,725	22,821	1.6
37 SOUTH ATLANTIC:														
38 Delaware.....	223,003	113,755	109,248	130,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
39 Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,168,953	64,434	5.6
40 Dist. Columbia.....	437,571	203,543	234,028	239,488	58,824	28,548	6.5	109,966	25.1	80,931	58,005	377,205	10,509	2.8
41 Virginia.....	2,309,157	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	195,150	11.2
42 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	1,083,305	69,413	6.4
43 North Carolina.....	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,009	0.3	763,407	29.8	830,574	576,239	1,844,673	241,003	13.1
44 South Carolina.....	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	884,710	51.7	570,564	393,077	1,219,316	220,667	18.1
45 Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	323,838	15.3
46 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
47 E. SOUTH CENTRAL:														
48 Kentucky.....	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,067	480,526	1,837,434	155,014	8.4
49 Tennessee.....	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,768	19.3	724,688	488,543	1,770,762	182,029	10.3
50 Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
51 Mississippi.....	1,700,618	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
52 W. SOUTH CENTRAL:														
53 Arkansas.....	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
54 Louisiana.....	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.0	574,202	327,546	1,360,066	209,092	21.9
55 Oklahoma.....	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	140,408	7.4	647,930	444,247	1,513,951	50,804	3.8
56 Texas.....	4,603,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,550,614	295,844	8.3
57 MOUNTAIN:														
58 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
59 Idaho.....	431,866	233,910	197,947	294,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,024	1.5
60 Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,376	0.7	47,474	34,387	150,993	3,149	2.1
61 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	24,298	3.2
62 New Mexico.....	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,695	41,637	15.6
63 Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	64,387	255,461	30,131	15.3
64 Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264	1.9
65 Nevada.....	77,407	40,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
66 PACIFIC:														

¹ The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").
² Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 15,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 20,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238

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.		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	31,814,269	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	8,549,906	4,477,752	2,024,019	10.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	356,341	8.7	4,912,632	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	4,806,560	287,215	131,423	13.5	2,111,952	31.5	6,416,098	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	1,032,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	304,008	210,804	12.7	23,881	5.8	1,168,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
8,670,077	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	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	20,075	11.6	4,235,811	145.7	1,691,695	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	166,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,902	130,011	18.1	13,743	7.5	93,302	22,655	8.5	1,808,980	83.8	701,086	36.9	16
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,884	124,358	6.6	1,146,806	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,555	76.8	1,555,607	68.2	18
6,039,091	303,865	6.0	3,571,008	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,657,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,586,076	140,373	63,507	12.4	53,935	11.7	907,205	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.0	1,098,282	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,216,436	85,613	3.9	1,504,907	603,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,627,061	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,809	2.4	906,810	462,582	319,390	5.6	6,666	3.5	937,181	178,478	24.7	30,221,758	109.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,848	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,079	132.2	24,832,966	71.4	27
322,918	9,373	2.9	198,345	121,047	91,187	5.9	330	4.8	394,500	77,690	25.6	30,214,761	460.1	24,663,178	67.8	28
344,846	7,640	2.2	257,695	78,027	55,164	4.9	520	6.7	302,221	74,637	34.9	34,630,491	464.1	18,199,250	52.5	29
738,910	12,972	1.8	585,753	140,899	89,763	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	39.3	944,611	93.1	653,052	69.1	32
862,391	58,877	6.8	628,388	98,624	49,764	14.3	141,001	22.2	279,225	47,908	28.9	4,767,999	99.8	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	694	204	41.7	5,668	27.8	4,255	76.1	34
1,207,074	162,376	13.5	827,272	27,851	14,087	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	90.7	9,460,492	51.0	35
752,344	61,468	8.2	455,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	18.2	9,569,760	100.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,758	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,108,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,082	6.5	376,930	38.7	1,074,093	192,693	64.5	12,426,675	64.5	6,184,150	40.8	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	10,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,116,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	70.9	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	88.8	1,335,885	256,009	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,681	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,826,677	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	15,166	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	1,017,827	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	2,277,778	436,033	53.3	114,020,621	261.5	31,227,603	27.4	48
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,804	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50
116,739	2,940	2.5	99,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
504,629	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,800	4.4	161,446	29,844	12.2	24,400,633	817.9	1,717,224	7.0	53
187,929	30,636	16.3	108,656	55,973	10,708	28.7	6,569	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.8	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	19.6	5,050,410	196.8	1,715,803	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56
857,079	17,777	2.1	602,088	230,435	133,917	5.0	5,208	4.6	283,382	66,288	18.7	13,244,720	199.8	7,129,343	53.8	57
494,968	8,905	1.8	390,723	94,807	55,480	5.4	1,620	5.5	214,021	50,206	18.8	13,542,318	269.7	4,913,851	36.3	58
2,318,030	89,558	3.9	1,592,177	614,381	298,475	10.7	27,539	5.6	516,770	117,670	21.4	29,365,667	249.6	11,878,339	40.4	59

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

Table continued from preceding page.]

AGRICULTURE—Continued.										
DIVISION AND STATE.		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Livestock.	Total (gross value). ¹	Live-stock products. ²	Domestic animals sold, etc. ³	Crops.	Miscellaneous products. ⁴
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	United States	77,924,100,338	66,316,002,602	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
GEOGRAPHIC DIVISIONS:										
2	New England.....	1,173,019,504	917,408,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,900,765	170,200,000	914,499,927	63,498,092
4	East North Central.....	17,245,362,593	14,937,641,071	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central.....	27,991,434,545	24,469,495,109	1,162,938,204	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,676,902,149	41,052,699
6	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
7	East South Central.....	4,419,466,237	3,663,693,303	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
8	West South Central.....	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,292
9	Mountain.....	4,083,137,939	3,163,187,783	190,715,673	729,234,433	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific.....	5,307,011,460	4,669,410,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,670,248
NEW ENGLAND:										
11	Maine.....	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire.....	118,656,115	89,995,870	9,499,322	10,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
13	Vermont.....	222,736,620	159,117,169	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
14	Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,880,892	10,900,000	53,700,925	10,771,877
15	Rhode Island.....	33,636,766	26,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
16	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
MIDDLE ATLANTIC:										
17	New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,302	225,465,739	71,000,000	417,046,864	30,310,789
18	New Jersey.....	311,847,948	250,323,980	25,459,205	36,064,767	135,000,544	31,482,945	8,700,000	87,484,186	7,333,413
19	Pennsylvania.....	1,720,353,034	1,320,762,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
EAST NORTH CENTRAL:										
20	Ohio.....	3,095,666,336	2,661,435,949	140,675,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	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	14,421,426
22	Illinois.....	6,668,787,235	5,997,993,566	222,619,605	440,154,064	1,208,906,947	142,351,202	274,800,000	804,737,833	17,017,852
23	Michigan.....	1,763,334,778	1,436,688,210	122,389,036	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
24	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
WEST NORTH CENTRAL:										
25	Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa.....	8,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri.....	3,591,068,085	3,062,067,700	138,261,340	389,830,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,962
28	North Dakota.....	1,759,742,995	1,488,521,495	114,180,865	157,024,635	368,065,889	30,979,932	34,900,000	301,782,935	283,023
29	South Dakota.....	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	55,739,209	63,700,000	311,006,809	665,289
30	Nebraska.....	4,201,655,092	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
31	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
SOUTH ATLANTIC:										
32	Delaware.....	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33	Maryland.....	463,638,120	386,596,850	28,070,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,008	5,997,999
34	District of Columbia.....	5,927,987	5,677,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia.....	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,903,458
36	West Virginia.....	496,439,617	410,783,400	18,395,058	67,261,153	160,066,516	26,332,070	34,600,000	96,537,459	11,596,087
37	North Carolina.....	1,250,166,995	1,076,302,960	54,021,363	119,152,672	614,054,854	35,860,056	41,600,000	563,229,313	33,595,485
38	South Carolina.....	983,064,742	813,484,200	48,062,867	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	13,303,813
39	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
40	Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,800	5,325,355
EAST SOUTH CENTRAL:										
41	Kentucky.....	1,511,901,077	1,305,158,936	48,854,857	153,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
42	Tennessee.....	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama.....	690,848,720	543,657,755	34,866,217	112,824,748	383,178,279	30,429,993	29,100,000	304,348,638	19,302,648
44	Mississippi.....	994,751,855	789,896,778	36,881,256	134,973,821	407,499,799	27,327,855	29,600,000	336,207,156	14,304,758
WEST SOUTH CENTRAL:										
45	Arkansas.....	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,595
46	Louisiana.....	589,826,679	474,038,793	32,715,010	83,072,876	237,028,052	13,613,465	12,100,000	206,182,548	5,732,030
47	Oklahoma.....	1,690,424,644	1,363,865,294	80,630,647	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
48	Texas.....	4,447,420,821	3,700,173,319	154,320,966	592,926,006	1,869,471,705	87,761,715	196,900,000	1,071,452,103	13,267,887
MOUNTAIN:										
49	Montana.....	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho.....	716,137,610	581,611,964	38,417,253	90,208,093	181,709,556	22,225,355	30,500,000	126,495,111	2,489,080
51	Wyoming.....	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	179,079
52	Colorado.....	1,076,794,749	806,013,690	49,804,509	100,070,850	280,208,333	26,921,292	70,600,000	181,065,299	1,708,802
53	New Mexico.....	325,185,990	221,814,212	9,745,869	93,026,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
54	Arizona.....	239,692,089	172,325,321	8,820,067	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,678
55	Utah.....	311,274,728	243,751,768	13,514,787	54,008,183	87,704,314	13,736,828	15,600,000	58,067,067	361,424
56	Nevada.....	99,779,066	69,255,214	3,630,927	29,893,525	26,118,019	4,694,649	7,700,000	13,980,303	43,067
PACIFIC:										
57	Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,960,000	227,212,008	6,092,802
58	Oregon.....	818,659,751	676,213,284	41,567,125	101,779,342	209,459,286	35,146,071	36,200,000	131,884,639	6,227,050
59	California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,600,000	589,757,877	9,355,490

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

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

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

⁴ These include forest products of farms valued (for the United States) at \$304,321,828, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,380,230.

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

MANUFACTURES.*											MINES AND QUARRIES.*																		
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.				Wages.	Cost of materials.	VALUE OF PRODUCTS.				Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. ⁶		Wages.	VALUE OF PRODUCTS.		Number of establishments.	Number of mines and quarries.	Number of wells.								
	Total.	Rank.	Per cent distribution.	Male.	Female.		Amount.	Rank.	Per cent distribution.					Total.	Per cent distribution.		Amount.	Per cent distribution.											
							Expressed in thousands.										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	1								
25, 528	1, 351, 389	3	14.9	955, 597	395, 792	1, 436, 435	3, 951, 908	7, 183, 071	3	11.5	302	334	.....	7, 213	0.7	8, 034	18, 724	0.6	2									
88, 360	2, 372, 653	1	31.6	2, 179, 258	693, 395	3, 464, 931	11, 424, 096	19, 854, 773	1	31.8	6, 604	3, 870	91, 511	334, 175	34.0	458, 108	853, 891	27.0	3										
61, 332	2, 396, 618	2	26.3	2, 030, 024	366, 594	2, 992, 931	10, 621, 687	17, 737, 480	2	28.4	3, 772	2, 324	54, 413	190, 011	19.4	237, 638	430, 483	15.2	4										
29, 166	499, 635	5	5.5	408, 369	91, 266	540, 172	3, 778, 125	5, 187, 055	4	8.3	1, 726	1, 270	12, 691	62, 253	6.3	84, 268	280, 111	8.0	5										
29, 976	317, 212	4	9.0	658, 092	159, 120	778, 027	2, 598, 265	4, 455, 152	5	7.1	2, 284	1, 976	27, 363	129, 707	13.2	149, 276	352, 074	11.1	6										
14, 655	329, 226	7	3.6	286, 147	43, 079	298, 711	977, 824	1, 642, 391	8	2.6	1, 405	1, 475	5, 228	90, 612	9.2	98, 768	181, 645	5.8	7										
13, 909	285, 244	8	3.1	261, 967	23, 277	293, 022	1, 547, 994	2, 277, 861	7	3.6	2, 821	495	56, 087	60, 936	6.3	88, 445	490, 727	15.5	8										
7, 612	109, 216	9	1.2	101, 858	7, 358	141, 902	610, 239	922, 676	9	1.5	1, 508	1, 598	1, 183	81, 519	8.3	131, 192	321, 825	10.7	9										
19, 567	435, 170	6	4.8	385, 718	49, 461	581, 269	1, 868, 242	3, 157, 610	6	5.1	858	502	9, 197	25, 134	2.6	40, 207	178, 984	5.2	10										
2, 995	88, 051	24	1.0	68, 530	20, 121	94, 225	254, 569	456, 822	28	0.7	50	51	.....	979	0.1	1, 052	1, 824	0.1	11									
1, 499	83, 074	25	0.9	57, 667	25, 407	79, 326	239, 528	407, 205	29	0.7	30	33	.....	682	0.1	825	1, 608	0.3	12									
1, 790	33, 491	37	0.4	28, 613	4, 878	34, 084	95, 173	168, 108	38	0.3	93	109	.....	2, 936	0.3	3, 041	8, 555	0.3	13									
11, 906	713, 836	4	7.8	490, 006	223, 830	766, 623	2, 260, 713	4, 011, 182	5	6.4	74	79	.....	1, 704	0.2	2, 069	4, 176	0.1	14									
2, 466	139, 665	15	1.5	89, 734	49, 931	137, 495	415, 989	747, 323	19	1.2	14	15	.....	369	(⁶)	400	852	(⁶)	15									
4, 872	202, 672	8	3.2	221, 047	71, 625	324, 682	685, 937	1, 392, 432	12	2.2	41	47	.....	543	0.1	647	1, 649	0.1	16									
49, 330	1, 228, 130	1	13.5	876, 680	351, 450	1, 458, 207	4, 943, 214	8, 867, 065	1	14.2	700	147	14, 186	6, 202	0.6	7, 497	25, 131	0.8	17										
11, 057	608, 686	6	5.6	388, 419	120, 267	600, 668	2, 270, 473	3, 672, 065	6	5.9	97	102	.....	4, 576	0.5	5, 393	8, 309	0.3	18									
27, 973	1, 135, 837	2	12.5	914, 159	221, 678	1, 406, 066	4, 210, 409	7, 315, 703	2	11.7	5, 807	3, 621	77, 325	323, 397	32.9	445, 218	810, 451	25.9	19										
16, 125	730, 733	3	8.0	625, 668	105, 065	944, 652	2, 911, 948	5, 100, 309	4	8.2	2, 283	1, 084	35, 440	49, 298	5.0	58, 110	134, 519	4.3	20										
7, 916	277, 580	9	3.1	235, 805	41, 775	317, 043	1, 174, 950	1, 898, 773	9	3.0	503	398	2, 456	29, 751	2.7	30, 193	62, 840	1.7	21										
18, 593	653, 114	5	7.2	527, 205	125, 909	801, 087	3, 488, 271	5, 425, 245	3	8.7	772	590	16, 498	79, 123	8.1	94, 179	178, 673	5.7	22										
8, 305	471, 242	7	5.2	417, 708	53, 534	639, 708	1, 919, 243	3, 466, 188	7	5.6	122	165	10	31, 292	3.2	50, 406	103, 870	3.3	23										
10, 393	263, 949	10	2.9	223, 638	40, 311	290, 441	1, 127, 275	1, 846, 984	10	3.0	92	107	.....	5, 647	0.4	4, 750	10, 581	0.3	24									
6, 225	115, 623	19	1.3	96, 704	18, 919	127, 107	883, 090	1, 218, 130	13	2.0	135	196	.....	17, 965	1.8	29, 383	130, 399	4.1	25									
5, 683	80, 551	27	0.9	68, 080	12, 471	90, 117	520, 241	745, 473	20	1.2	198	226	.....	11, 274	1.1	12, 467	18, 474	0.6	26									
8, 592	195, 037	12	2.1	147, 635	47, 402	196, 515	1, 056, 457	1, 694, 208	11	2.5	468	494	.....	14, 857	1.5	16, 777	33, 366	1.1	27									
894	4, 472	48	(⁶)	4, 136	336	5, 401	44, 490	57, 374	47	0.1	79	79	.....	774	0.1	1, 020	1, 927	0.1	28									
1, 414	6, 382	46	0.1	5, 719	663	7, 905	42, 986	62, 171	46	0.1	23	28	1	1, 785	0.2	2, 497	5, 314	0.2	29										
2, 884	36, 521	35	0.4	31, 275	5, 246	46, 007	480, 774	590, 042	24	1.0	9	9	.....	162	(⁶)	166	293	(⁶)	30									
3, 474	61, 049	31	0.7	54, 820	6, 229	73, 060	750, 088	913, 667	16	1.5	814	238	12, 690	16, 136	1.6	21, 049	90, 338	2.9	31										
608	29, 035	39	0.3	24, 744	4, 291	37, 265	85, 433	165, 073	40	0.3	7	8	.....	116	(⁶)	136	244	(⁶)	32									
4, 937	140, 342	14	1.5	104, 977	35, 365	147, 807	549, 347	873, 945	17	1.4	125	161	.....	5, 699	0.6	6, 152	9, 699	0.3	33									
595	10, 482	43	0.1	9, 193	1, 289	13, 189	30, 940	68, 526	45	0.1	3	3	.....	12	(⁶)	8	16	(⁶)	34									
5, 603	119, 352	18	1.3	99, 353	19, 999	120, 007	371, 541	643, 512	23	1.0	202	216	.....	14, 547	1.5	16, 108	29, 363	0.9	35									
2, 785	83, 036	26	0.9	74, 684	8, 352	101, 840	270, 941	471, 971	27	0.8	1, 714	1, 325	27, 393	100, 812	10.3	119, 578	255, 607	9.3	36										
5, 999	157, 659	13	1.7	116, 391	41, 268	126, 660	526, 906	943, 508	15	1.5	102	106	.....	1, 890	0.2	1, 489	2, 736	0.1	37									
2, 004	79, 450	28	0.9	60, 800	18, 650	62, 566	227, 986	381, 453	32	0.6	20	20	.....	933	0.1	680	1, 351	(⁶)	38									
4, 803	123, 441	17	1.4	99, 282	24, 159	101, 180	440, 490	693, 237	21	1.1	74	82	.....	2, 397	0.2	2, 017	4, 082	0.1	39									
2, 582	74, 415	29	0.8	68, 668	5, 747	67, 433	92, 080	213, 327	35	0.3	36	55	.....	3, 372	0.3	3, 108	8, 976	0.3	40									
3, 957	69, 340	30	0.8	58, 584	10, 756	67, 034	235, 715	395, 660	31	0.6	938	864	5, 214	43, 563	4.4	49, 551	98, 487	3.1	41										
4, 589	95, 167	23	1.0	76, 187	18, 980	81, 355	344, 707	556, 253	25	0.9	203	263	14	14, 470	1.5	12, 987	23, 292	0.7	42										
3, 654	107, 159	21	1.2	96, 783	10, 376	99, 066	300, 664	492, 731	26	0.8	264	348	.....	32, 579	3.3	36, 230	59, 806	1.9	43									
2, 455	57, 560	33	0.6	54, 593	2, 967	51, 256	96, 678	197, 747	37	0.3	(⁷)	.....	.....	.....	.....	.....	.....	.....	44			
3, 123	49, 954	34	0.5	47, 838	2, 116	47, 186	102, 813	200, 813	36	0.3	126	126	124	3, 630	0.4	4, 573	8, 404	0.3	45										
2, 617	98, 265	22	1.1	88, 259	10, 006	94, 408	431, 404	676, 190	22	1.1	1, 337	4	2, 479	5, 228	0.5	7, 505	40, 017	1.3	46										
2, 445	29, 503	38	0.3	27, 646	1, 857	35, 026	312, 606	401, 363	30	0.6	1, 634	284	44, 735	33, 914	3.5	46, 809	281, 928	8.9	47										
5, 724	107, 522	20	1.2	98, 224	9, 298	116, 404	701, 171	999, 995	14	1.6	624	81	8, 749	18, 164	1.9	20, 558	160, 378	5.1	48										
1, 290	17, 160	41	0.2	16, 608	552	24, 743	122, 152	166, 664	39	0.3	259	269	28	16, 129	1.6	25, 724	49, 924	1.6	49										
922	13, 917	42	0.2	13, 445	472	18, 547	43, 949	80, 511	44	0.1	82	83	.....	2, 455	0.3	4, 202	11, 840	0.4	50									
576	6, 634	45	0.1	6, 545	89	11, 189	42, 250	81, 445	43	0.1	106	87	1, 084	9, 699	1.0	14, 576	41, 929	1.3	51										
2, 631	35, 254	36	0.4	31, 902	3, 352	42, 975	174, 870	276, 692	34	0.4	477	523	70	16, 790	1.7	25, 405	51, 217	1.6	52										
387	5, 736</																												

NEW JERSEY.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of New Jersey 3,155,900, which represents an increase of 618,733, or 24.4 per cent, since 1910. During the same period the population of the United States increased by 14.9 per cent.

The following summary shows the population of New Jersey from 1790, the first Federal census year, to 1920, with the increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF NEW JERSEY: 1790 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	3,155,900	618,733	24.4	14.9
1910.....	2,537,167	653,498	34.7	21.0
1900.....	1,883,669	438,736	30.4	20.7
1890.....	1,444,933	313,817	27.7	25.5
1880.....	1,131,116	225,020	24.8	30.1
1870.....	906,096	234,061	34.8	22.6
1860.....	672,035	182,480	37.3	35.6
1850.....	489,555	116,249	31.1	35.9
1840.....	373,306	52,483	16.4	32.7
1830.....	320,823	43,248	15.6	33.5
1820.....	277,575	32,013	13.0	33.1
1810.....	245,562	34,413	16.3	36.4
1800.....	211,149	27,010	14.7	35.1
1790.....	184,139			

Counties.—New Jersey has 21 counties, of which 18 show increases and 3 decreases as compared with 1910. (See Table 1.) There have been no changes in county boundaries since 1910.

Density of population.—The total land area of the state is 7,514 square miles. The average number of inhabitants to the square mile in 1920 is 420 (see Table 1), as against 337.7 in 1910 and 250.7 in 1900.

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor civil divisions." The counties of New Jersey are made up of 508 primary divisions, comprising 239 townships, 43 cities, 25 towns, 200 boroughs, and 1 village, each of which is independent of all other

divisions. In addition to these independent primary divisions, there are three cities, one town, and two villages, each of which is coextensive with the township in which located. (See Table 2.)

Cities.—New Jersey has 46 cities, of which Newark, with a population of 414,524, is the largest, and Jersey City, with 298,103, ranks second. Three other cities have more than 100,000 inhabitants each. (See Tables 3 and 4.)

The summary on the following page shows, for each city or town having 25,000 or more inhabitants in 1920, the population at each census for which figures are available, together with the number and per cent of increase during the preceding decade.

HISTORICAL NOTE.—New Jersey takes its name from the island of Jersey, in the English Channel, and was so named in honor of Sir George Carteret, one of the early proprietors of the province, who had distinguished himself as governor of that island.

The region now constituting New Jersey was included in the grant conveyed by the first charter of Virginia (1606); and its northern portion was embraced in the grant to the Plymouth Company in 1620.

The English title was based on the discoveries of John Cabot, who had visited the coasts of Newfoundland and the mainland in 1497. In 1609 Henry Hudson, sailing under the Dutch flag, coasted the shores of what is now New Jersey. The Dutch claimed the region as a part of New Netherland (now New York), and in about the year 1620 made settlements along the west shore of the lower Hudson; in 1623 they built Fort Nassau, near Gloucester. Swedes also settled on the Delaware River, but were brought under the jurisdiction of the Dutch by the governor of New Netherland.

In 1664 New Netherland, including the present area of New Jersey, passed into the hands of the English and was granted by Charles II to the Duke of York. Before the latter took possession he conveyed to Lord Berkeley and Sir George Carteret the territory lying between the Hudson and the Delaware and limited on the north by a line differing somewhat, but not greatly, from the present boundary between New Jersey and New York.

The first permanent English settlement was probably that made at Elizabethtown about 1664. Not long after taking possession of the province, Berkeley and Carteret established a government which included a popular assembly.

In 1673 New York (formerly New Netherland) and New Jersey were surrendered to the Dutch, in whose possession they remained until early in the following year, when both provinces were again transferred to the English.

In 1673 Berkeley sold his interest in New Jersey to two Quakers, who in the following year sold it to William Penn and others. In July, 1676, was executed the "Quintipartite deed," by which the province was divided by a line drawn from Little Egg Harbor (about 15 miles north of Atlantic City) to the most northerly boundary point on the Delaware. Carteret retained the eastern part, known as East New Jersey, while the Quakers took the western portion, called West New Jersey. In 1682 East New Jersey was sold to William Penn (who in the preceding year had obtained a royal grant of Pennsylvania) and other Quakers. In 1702 the proprietors of both colonies ceded their right of government to the English Crown, and East and West New Jersey were united and placed under the governor of New York, New Jersey retaining its separate assembly. In 1738 the colony was given a separate governor.

The present boundary between New Jersey and New York was established in 1772 or 1773.

New Jersey was one of the original thirteen states.

According to estimates and censuses prior to the first Federal census, in 1790, the population of the colony of New Jersey at different periods was said to be as follows: 1702 (estimate), 15,000; 1726 (census), 32,442; 1737 (census), 47,369; 1745 (census), 61,383; 1749 (estimate), 60,000; 1754 (estimate), 78,500; 1774 (estimate), 120,000; 1784 (estimate), 140,434.

POPULATION—NEW JERSEY.

POPULATION OF PRINCIPAL CITIES AND TOWNS FROM EARLIEST CENSUS TO 1920.

[A minus sign (—) denotes decrease.]

CITY OR TOWN AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY OR TOWN AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		CITY OR TOWN AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.
Atlantic City:				Irvington:				Passaic:			
1920.....	50,707	4,557	9.9	1920.....	25,480	13,603	114.5	1920.....	63,841	9,068	16.6
1910.....	46,150	18,312	65.8	1910.....	11,877	6,622	126.0	1910.....	54,773	26,096	97.2
1900.....	27,838	14,783	113.2	1900.....	5,255	.....	.....	1900.....	27,777	14,749	113.2
1890.....	13,055	7,578	138.4	1890.....	(1)	.....	.....	1890.....	13,028	6,496	90.4
1880.....	5,477	4,434	425.1	1880.....	1,677	.....	.....	1880.....	6,532	.....	.....
1870.....	1,043	356	51.8					Paterson:			
1860.....	687	.....	.....	Jersey City:				1920.....	135,875	10,275	8.2
				1920.....	298,103	30,324	11.3	1910.....	125,600	20,429	19.4
Bayonne:				1910.....	267,779	61,346	29.7	1900.....	105,171	26,824	34.2
1920.....	76,754	21,209	38.2	1900.....	206,433	43,430	26.6	1890.....	78,347	27,316	53.5
1910.....	55,545	22,823	69.7	1890.....	163,003	42,281	35.0	1880.....	51,031	17,452	52.0
1900.....	32,722	13,689	71.9	1880.....	120,722	38,176	46.2	1870.....	33,579	13,993	71.4
1890.....	19,053	9,661	103.1	1870.....	82,546	53,320	182.4	1860.....	19,586	.....	.....
1880.....	9,372	.....	.....	1860.....	29,220	22,370	326.3				
				1850.....	6,856	3,784	123.2	Perth Amboy:			
Camden:				1840.....	3,072	.....	.....	1920.....	41,707	9,586	29.8
1920.....	116,309	21,771	23.0	Kearny:				1910.....	32,121	14,422	81.5
1910.....	94,538	18,003	24.5	1920.....	26,724	8,065	43.2	1900.....	17,099	8,187	86.1
1900.....	75,935	17,022	30.2	1910.....	18,659	7,763	71.2	1890.....	9,512	4,704	97.8
1890.....	58,313	16,654	40.0	1900.....	10,896	.....	.....	1880.....	4,808	1,947	68.1
1880.....	41,659	21,614	107.8	Montclair:				1870.....	2,861	559	24.3
1870.....	20,045	5,687	39.6	1920.....	28,810	7,260	33.7	Plainfield:			
1860.....	14,358	4,879	51.5	1910.....	21,550	7,588	54.3	1920.....	27,700	7,150	34.8
1850.....	9,479	6,108	181.2	1900.....	13,962	.....	.....	1910.....	20,550	5,181	33.7
1840.....	3,371	.....	.....	New Brunswick:				1900.....	15,369	4,102	36.4
Clifton:				1920.....	32,779	9,391	40.2	1890.....	11,267	3,142	38.7
1920.....	26,470	.....	.....	1910.....	23,388	3,382	16.9	1880.....	8,125	3,030	59.5
East Orange:				1900.....	20,006	1,403	7.5	1870.....	5,095	1,871	68.0
1920.....	50,710	16,339	47.5	1890.....	18,603	1,437	8.4	1860.....	3,224	.....	.....
1910.....	34,371	12,865	59.8	1880.....	17,106	2,108	14.0	Trenton:			
1900.....	21,506	.....	.....	1870.....	15,058	3,802	33.8	1920.....	119,289	22,474	23.2
Elizabeth:				1860.....	11,256	.....	.....	1910.....	96,815	23,508	32.1
1920.....	95,783	22,374	30.5	Newark:				1900.....	73,307	13,849	27.6
1910.....	73,409	21,279	40.8	1920.....	414,524	67,055	19.3	1890.....	57,458	27,548	92.1
1900.....	52,130	14,366	38.0	1910.....	347,469	101,399	41.2	1880.....	29,010	7,036	30.8
1890.....	37,764	9,535	33.8	1900.....	246,070	64,240	35.3	1870.....	22,874	5,646	32.8
1880.....	28,229	7,397	35.5	1890.....	181,830	45,322	33.2	1860.....	17,228	10,767	166.6
1870.....	20,832	9,265	80.1	1880.....	136,508	31,449	29.9	1850.....	6,461	2,426	60.1
1860.....	11,567	.....	.....	1870.....	105,059	33,118	46.0	1840.....	4,035	110	2.8
Hoboken:				1860.....	71,941	33,047	85.0	1830.....	3,925	—	—0.4
1920.....	68,160	—2,158	—3.1	1850.....	38,894	21,604	125.0	1820.....	3,942	940	31.3
1910.....	70,324	10,960	18.5	1840.....	17,290	.....	.....	1810.....	3,042	.....	.....
1900.....	59,364	15,716	36.0	Orange:				West Hoboken:			
1890.....	43,648	12,649	40.8	1920.....	33,268	3,638	12.3	1920.....	40,074	4,671	13.2
1880.....	30,969	10,702	52.7	1910.....	29,630	5,489	22.7	1910.....	35,403	12,309	53.3
1870.....	20,297	10,635	110.1	1900.....	24,141	5,297	28.1	1900.....	23,094	.....	.....
1860.....	9,662	.....	.....	1890.....	18,844	5,637	42.7	West New York:			
				1880.....	13,207	3,859	41.3	1920.....	29,926	16,366	120.7
				1870.....	9,348	471	5.3	1910.....	13,560	8,293	157.5
				1860.....	8,877	.....	.....	1900.....	5,267	.....	.....

1 Not returned separately.

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 popu-

lation 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 New Jersey living in places of 2,500 or more increased from 70.6 per cent in 1900 to 75.2 per cent in 1910 and to 78.4 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.....		3,155,900		2,537,167		1,883,669	100.0	100.0	100.0
Urban territory	121	2,474,936	88	1,907,210	67	1,329,162	78.4	75.2	70.6
Cities, towns, boroughs, and villages of—									
100,000 inhabitants or more.....	5	1,084,100	3	740,848	3	557,074	34.4	29.2	29.6
50,000 to 100,000 inhabitants.....	6	405,961	6	445,404	4	260,736	12.9	17.6	13.8
25,000 to 50,000 inhabitants.....	10	312,938	5	177,675	3	88,337	9.9	7.0	4.7
10,000 to 25,000 inhabitants.....	18	267,130	18	271,936	14	218,271	8.5	10.7	11.6
5,000 to 10,000 inhabitants.....	35	242,399	21	142,066	16	107,051	7.7	5.6	5.7
2,500 to 5,000 inhabitants.....	47	162,408	35	129,281	27	96,493	5.1	5.1	5.1
Rural territory		680,964		629,957		554,507	21.6	24.8	29.4
Cities, towns, and boroughs of less than 2,500 inhabitants..	154	148,702	154	149,790	124	106,552	4.7	5.9	5.7
Other rural territory.....		532,262		480,167		447,955	16.9	18.9	23.8

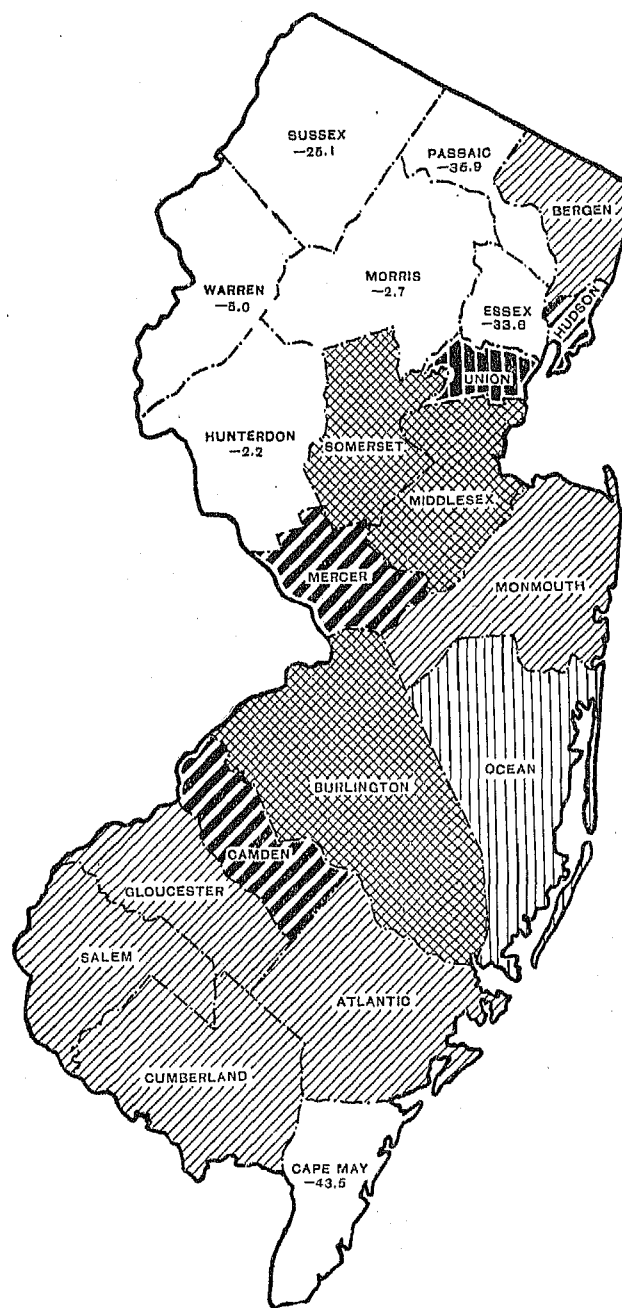
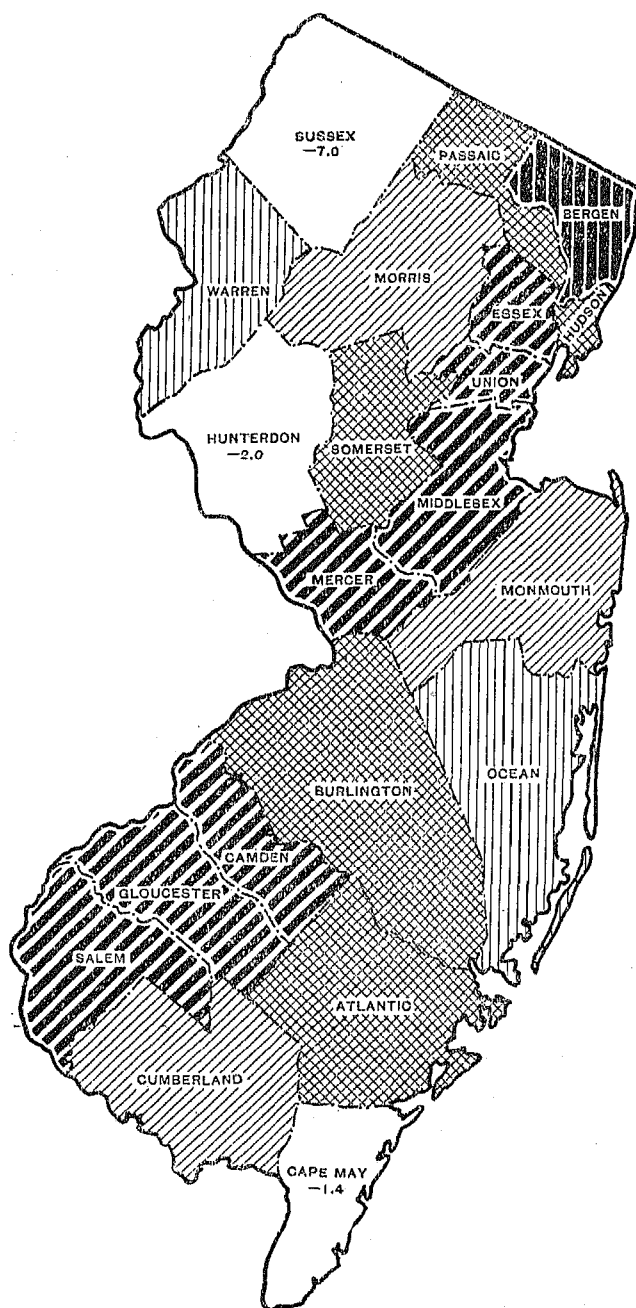
1 Corrected figures.

PER CENT OF INCREASE OR DECREASE OF POPULATION OF NEW JERSEY, 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.

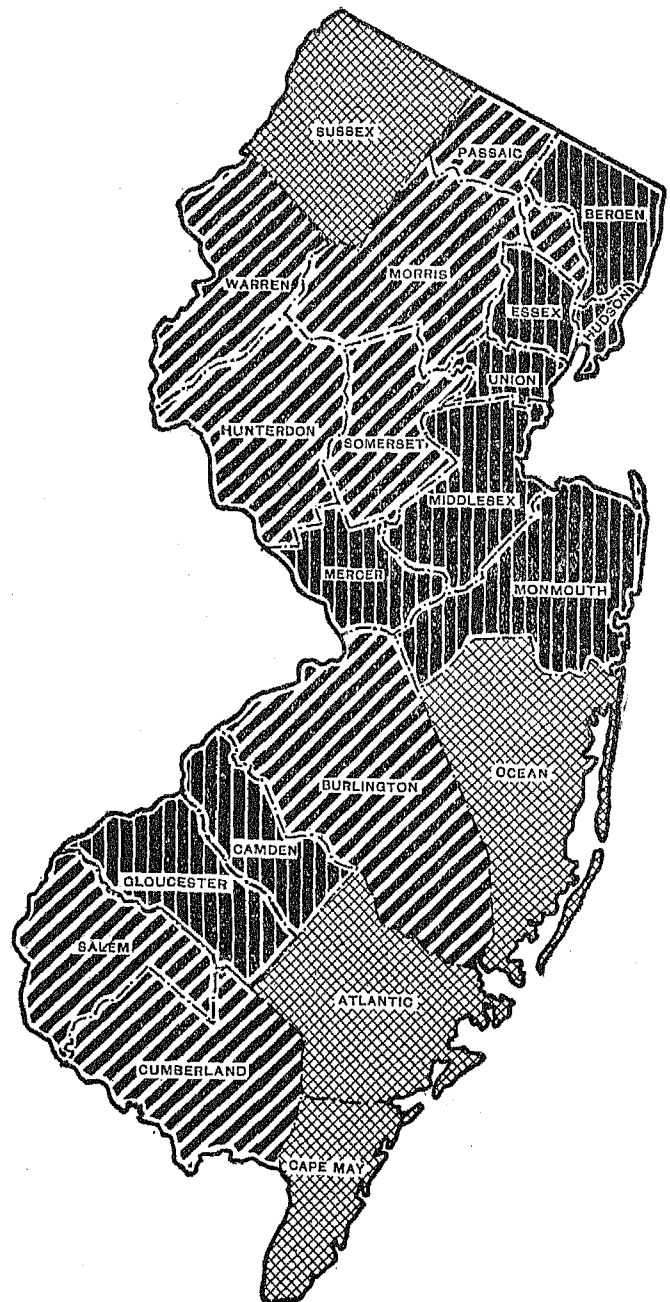
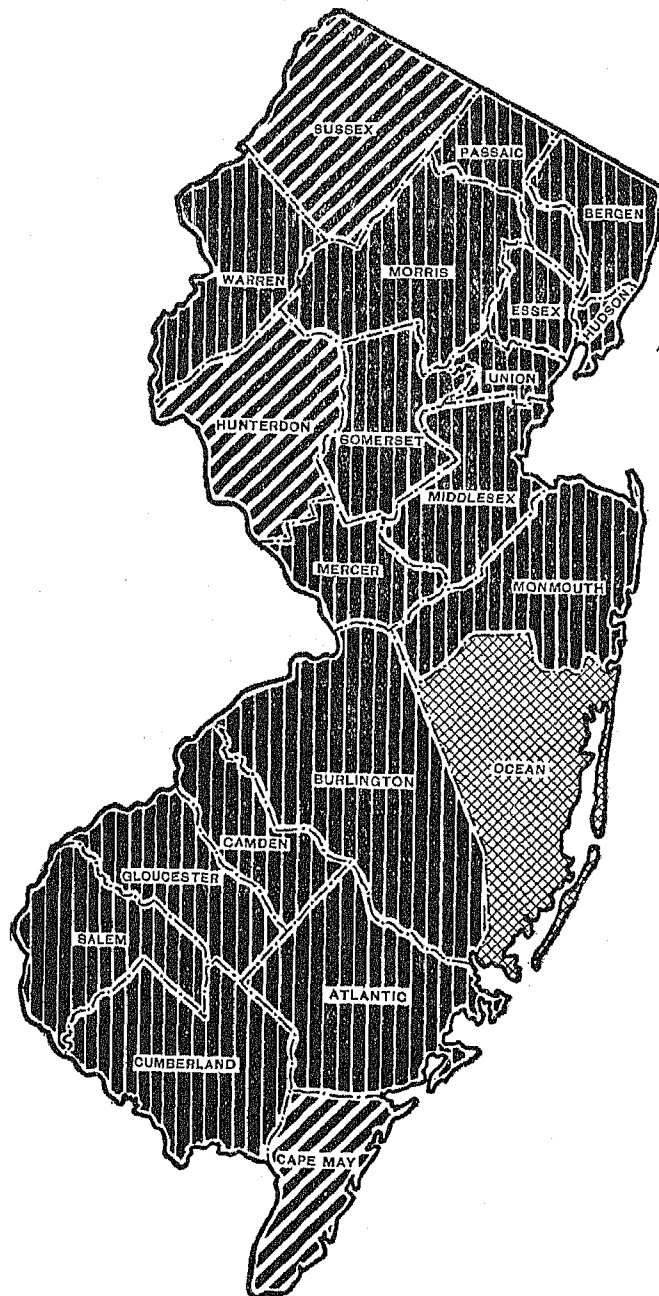


DENSITY OF POPULATION OF NEW JERSEY, BY COUNTIES: 1920.

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

TOTAL POPULATION.

RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

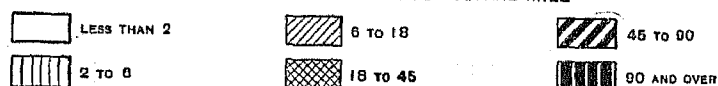


TABLE 1.—AREA AND POPULATION OF COUNTIES: 1850 TO 1920.

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									Per cent of increase.		
		1920		1910	1900	1890	1880	1870	1860	1850	1910 to 1920.	1900 to 1910.	1890 to 1900.
		Total.	Per square mile.										
New Jersey.....	7,514	3,155,900	420.0	2,537,167	1,883,669	1,444,933	1,131,116	906,096	672,035	489,555	24.4	34.7	30.4
Atlantic.....	569	83,914	147.5	71,894	46,402	28,830	18,704	14,093	11,785	8,961	16.7	54.9	60.9
Bergen.....	237	210,703	889.0	138,002	78,441	47,226	36,780	30,122	21,618	14,725	52.7	75.9	66.1
Burlington ¹	815	81,770	100.3	66,565	58,241	58,528	55,402	53,639	49,730	43,203	22.8	14.3	—0.5
Camden.....	222	190,508	858.1	142,029	107,643	87,687	62,942	46,193	34,457	25,422	34.1	31.9	22.8
Cape May.....	265	19,460	73.4	19,745	13,201	11,288	9,765	8,349	7,130	6,433	—1.4	49.6	17.2
Cumberland.....	500	61,348	122.7	55,153	51,193	45,438	37,687	34,665	22,605	17,189	11.2	7.7	12.7
Essex.....	127	652,089	5,134.6	512,886	359,053	256,098	189,929	143,839	98,877	73,950	27.1	42.8	40.2
Gloucester ¹	332	48,224	145.3	37,368	31,905	28,649	25,886	21,562	18,444	14,655	29.1	17.1	11.4
Hudson.....	43	629,154	14,631.5	537,231	386,048	275,126	187,944	129,067	62,717	21,822	17.1	39.2	40.3
Hunterdon.....	437	32,885	75.3	33,569	34,507	35,355	38,570	36,963	33,654	28,990	—2.0	—2.7	—2.4
Mercer.....	226	150,881	707.4	125,657	95,365	79,978	68,061	46,386	37,419	27,992	27.2	31.8	19.2
Middlesex.....	312	162,334	520.3	114,426	79,762	61,754	52,286	45,029	34,812	28,635	41.9	43.5	29.2
Monmouth.....	479	104,925	219.1	94,734	82,057	69,128	55,538	46,195	39,346	30,313	10.8	15.4	18.7
Morris.....	475	82,694	174.1	74,704	65,150	54,101	50,861	43,137	34,677	30,158	10.7	14.7	20.4
Ocean ¹	637	22,155	34.8	21,318	19,747	15,974	14,455	13,628	11,176	10,032	8.9	8.0	23.0
Passaic.....	196	259,174	1,322.3	215,902	155,202	105,046	68,860	46,416	29,013	22,569	20.0	39.1	47.7
Salmon.....	343	36,572	106.6	26,999	25,530	25,151	24,579	23,940	22,458	19,467	35.5	5.8	1.5
Somerset.....	305	47,991	157.3	38,820	32,948	28,311	27,162	23,510	22,057	19,992	23.6	17.8	16.4
Sussex.....	529	24,905	47.1	26,781	24,134	22,259	23,539	23,168	23,846	22,989	—7.0	11.0	8.4
Union.....	103	200,157	1,943.3	140,197	99,353	72,467	55,571	41,859	27,780	22,358	42.8	41.1	37.1
Warren.....	362	45,057	124.5	43,187	37,781	36,553	36,589	34,336	28,433	22,358	4.3	14.3	8.4

CHANGES IN BOUNDARIES, ETC.

BURLINGTON.—Part annexed to Ocean between 1890 and 1900.
CAMDEN.—Part annexed to Gloucester in 1871.

GLOUCESTER.—Part of Camden annexed in 1871.
OCEAN.—Part of Burlington annexed between 1890 and 1900.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 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. III, Table 1, p. 124. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Atlantic County.....	83,914	71,894	46,402	Bergen County—Continued.			
Absecon city.....	702	781	530	Hohokus borough.....	586	488	.....
Atlantic City ¹	50,707	46,150	27,838	Hohokus township.....	2,081	1,881	2,610
Buena Vista township.....	3,617	2,723	1,616	Leonora borough.....	2,079	1,486	804
East Atlantic City ¹	12	07	99	Little Ferry borough ²	2,715	2,511	1,240
Egg Harbor city.....	2,622	2,181	1,803	Lodi borough.....	8,175	4,138	1,917
Egg Harbor township ¹	1,360	1,110	1,893	Lodi township ³	697	693	448
Folsom borough.....	217	232	.....	Lyndhurst township ²	9,515	4,076	1,590
Galloway township ¹	2,115	1,076	2,469	Maywood borough.....	1,618	839	536
Hamilton township.....	2,406	2,271	1,832	Midland township.....	2,203	1,450	1,293
Hammononton town.....	6,417	5,088	3,481	Midland Park borough.....	2,243	2,001	1,348
Lanwood borough.....	638	602	495	Montvale borough.....	779	522	416
Longport borough.....	100	118	80	Moonachie borough ²	1,194	638	.....
Margate City.....	249	129	69	New Barbadoes township, coextensive with			
Mullica township.....	1,166	811	880	Hackensack town.....	17,667	14,050	9,443
Northfield city.....	1,127	866	.....	North Arlington borough.....	1,767	437	290
Pleasantville city ¹	5,887	4,390	2,182	Northvale borough ²	827	588	3,224
Port Republic city.....	340	405	.....	Norwood borough.....	820	564	.....
Somers Point city.....	843	604	308	Oakland borough.....	497	568	.....
Ventnor city.....	2,193	491	.....	Old Tappan borough.....	404	305	269
Weymouth township.....	1,166	899	972	Overpeck township, coextensive with Ridge-			
Bergen County.....	210,703	138,002	78,441	field Park village.....	8,575	4,512	1,987
Allendale borough.....	1,165	937	604	Palisades township ²	2,833	1,141	860
Alpine borough.....	350	377	.....	Palisades Park borough.....	2,633	1,411	644
Bergenfield borough.....	3,667	1,091	729	Park Ridge borough.....	1,481	1,401	870
Bogota borough.....	3,006	1,125	837	Ramsey borough.....	2,090	1,667	.....
Carlstadt borough ²	4,472	3,807	2,574	Ridgefield borough.....	1,580	968	584
Cliffside Park borough.....	5,709	3,394	968	Ridgefield township, coextensive with Ridge-			
Closter borough.....	1,840	1,483	.....	wood village.....	7,580	5,416	2,685
Crasskill borough.....	942	650	486	Riverside borough.....	1,077	736	561
Delford borough.....	1,286	1,005	746	Rivervale township.....	533	450	.....
Demarest borough.....	654	630	.....	Rutherford borough.....	9,497	7,045	4,411
Dumont borough.....	2,637	1,783	643	Saddle River borough.....	806	483	415
East Paterson borough ²	2,441	.....	.....	Saddle River township ²	2,845	3,047	1,954
East Rutherford borough.....	5,463	4,275	2,640	Tenack township.....	4,192	2,082	768
Edgewater borough.....	3,530	2,655	1,006	Tenany borough.....	3,585	2,756	1,746
Emerson borough.....	973	767	.....	Teterboro borough ²	24	.....	.....
Englewood city.....	11,627	9,924	6,253	Upper Saddle River borough.....	251	273	326
Englewood Cliffs borough.....	594	410	218	Waldwick borough ²	1,296	970	1,207
Fairview borough.....	4,882	2,441	1,003	Wallington borough.....	5,715	3,448	1,812
Fort Lee borough ²	5,761	4,472	.....	Washington township.....	194	100	782
Franklin township.....	1,671	1,054	2,130	Westwood borough.....	2,597	1,870	828
Garfield city ²	19,381	10,213	3,504	Wood Ridge borough.....	1,923	1,043	582
Glen Rock borough.....	2,181	1,055	613	Woodcliff Lake borough ²	587	470	329
Harrington Park borough.....	627	377	.....			
Hasbrouck Heights borough.....	2,895	2,155	1,255				
Haworth borough.....	748	688	.....			
Hillsdale township.....	1,720	1,072	891				

¹ ATLANTIC.—Changes since 1910: Parts of Egg Harbor and Galloway townships annexed to Atlantic City; name of East Atlantic City changed from Brigantine; Pleasantville borough incorporated as a city.

² BERGEN.—Total for 1900 includes population of Bergen township (346), annexed to Carlstadt borough, and of Ridgefield township (2,612), taken to form Fort Lee borough, between 1900 and 1910. East Paterson borough incorporated from part of Saddle River township. Northvale borough from Harrington township. Teterboro borough from parts of Little Ferry and Moonachie boroughs and Lodi township, and Waldwick borough from Orvil township, since 1910. Garfield borough incorporated as a city since 1910. Name of Lyndhurst township changed from Union, and of Woodcliff Lake borough from Woodcliff, since 1910. Population shown for Palisades township in 1920 includes that of Camp Merritt (2,065).

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

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 124. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Burlington County.....	81,770	68,565	58,241	Cumberland County.....	61,348	55,153	51,193
Bass River township.....	612	885	803	Bridgeton city.....	14,323	14,209	13,013
Beverly city.....	2,562	2,140	1,950	Commercial township.....	2,292	2,604	2,832
Beverly township.....	2,704	2,337	1,804	Doerfield township.....	3,153	3,311	3,086
Bordentown city.....	4,371	4,250	4,110	Downe township.....	1,322	1,519	1,333
Bordentown township.....	566	608	483	Fairfield township.....	1,514	1,629	1,911
Burlington city.....	9,049	8,336	7,362	Greenwich township.....	966	1,145	1,233
Burlington township.....	1,620	1,220	1,081	Hopewell township.....	1,844	1,818	1,807
Chester township.....	1,273	5,069	4,420	Landis township.....	10,035	6,435	4,721
Chesterfield township.....	7,273	1,130	1,143	Lawrence township.....	1,849	1,746	1,558
Cinnaminson township.....	1,133	1,266	1,078	Maurice River township.....	2,016	2,124	2,132
Delran township.....	1,687	1,031	890	Millville city.....	14,601	12,451	10,583
East Hampton township.....	1,475	1,508	534	Stowe Creek township.....	844	880	934
Evesham township.....	1,284	1,408	1,429	Stoweland borough.....	6,799	5,282	4,370
Fieldsboro borough.....	530	450	459				
Florence township.....	7,100	4,731	1,955	Essex County.....	652,089	512,880	355,053
Lumberton township.....	1,571	1,768	1,624	Belleville town ^a	15,660	9,891	5,907
Mansfield township.....	1,517	1,526	1,518	Bloomfield town.....	22,019	15,070	9,668
Madford township.....	1,891	1,903	1,969	Caldwell borough.....	3,993	2,236	1,867
Mount Laurel township.....	1,667	1,573	1,644	Caldwell township.....	717	704	1,619
New Hanover township ^a	3,504	948	1,827	Cedar Grove township ^a	3,181	2,409	.....
North Hanover township ^a	651	696	.....	East Orange city ^a	50,710	34,371	21,506
Northampton township.....	5,901	5,652	5,168	Essex Fells borough.....	598	442	.....
Palmyra township.....	3,834	2,801	2,800	Glen Ridge borough ^a	4,620	3,260	1,980
Pemberton borough.....	800	797	771	Irrington town ^a	25,480	11,877	5,255
Pemberton township.....	1,444	1,679	1,493	Livingston township.....	1,126	1,025	1,412
Riverside township.....	6,018	4,011	2,581	Millburn township.....	4,033	3,720	2,837
Riverton borough.....	2,341	1,788	1,332	Montclair town ^a	28,810	21,550	13,982
Shamong township.....	414	483	810	Newark city ^a	414,524	347,469	240,070
Southampton township.....	1,641	1,778	1,604	North Caldwell borough.....	466	595	297
Springfield township.....	1,223	1,278	1,382	Nutley town.....	9,421	6,009	3,582
Tabernacle township.....	431	487	617	Orange city.....	33,268	29,630	24,141
Washington township.....	500	597	567	Roseland borough.....	609	436	.....
Westampton township.....	478	564	567	South Orange township ^a	5,283	2,979	1,630
Willingboro township.....	601	562	673	South Orange village.....	7,274	6,014	4,608
Woodland township.....	548	475	398	Verona borough ^a	3,039	1,875	.....
Wrightstown borough.....	270	.....	.....	West Caldwell borough.....	1,085	494	.....
				West Orange town.....	15,573	10,980	6,889
Camden County.....	190,508	142,029	107,643	Gloucester County.....	43,224	37,368	31,905
Audubon borough.....	4,740	1,343	.....	Clayton borough ¹	1,905	1,926	1,951
Barrington borough ¹	1,333	.....	.....	Deptford township ⁷	2,224	2,524	2,114
Berlin township.....	2,093	1,611	.....	East Greenwich township.....	1,483	1,406	1,323
Camden city ¹	116,300	94,538	75,935	Elk township.....	951	1,022	997
Centre township ¹	4,004	3,200	2,192	Franklin township.....	3,448	2,003	2,252
Chesham township.....	287	246	283	Glassboro township.....	3,073	2,821	2,677
Clementon township ¹	3,491	2,704	.....	Greenwich township.....	1,751	874	2,252
Collingswood borough.....	8,714	4,795	1,633	Harrison township.....	1,633	1,682	1,560
Dolaware township.....	2,331	1,706	1,679	Logan township.....	1,510	1,523	1,444
Gloucester city.....	12,162	9,462	6,840	Mantua township.....	2,002	1,529	2,101
Gloucester township.....	3,097	2,380	4,018	Monroe township.....	3,292	3,015	2,402
Haddon township ¹	2,708	1,465	2,012	National Park borough.....	1,000	325	.....
Haddon Heights borough.....	2,950	1,452	.....	Paulsboro borough.....	4,352	2,121	.....
Haddonfield borough.....	5,646	4,142	2,776	Pitman borough.....	3,385	1,950	.....
Laurel Springs borough ¹	911	.....	.....	South Harrison township.....	583	694	706
Magnolia borough ¹	1,245	.....	.....	Swedesboro borough.....	1,838	1,477	.....
Merchantville borough.....	2,740	1,096	1,608	Washington township.....	1,460	1,396	1,252
Oaklyn borough.....	1,143	653	.....	Wenonah borough.....	918	645	498
Pensauken township.....	6,474	4,169	3,145	West Deptford township ⁷	1,781	2,057	1,951
Voorhees township.....	1,305	1,174	960	Westville borough ⁷	2,380	.....	.....
Waterford township.....	1,917	1,484	2,161	Woodbury city.....	5,801	4,642	4,087
Winslow township.....	3,379	2,019	2,392	Woodbury Heights borough ⁷	481	.....	.....
Woodlyne borough.....	1,515	500	.....	Woolwich township.....	973	1,136	2,291
Cape May County.....	19,460	19,745	13,201	Hudson County.....	639,154	537,231	386,048
Avalon borough.....	197	230	93	Bayonne city.....	76,754	55,545	32,722
Cape May city.....	2,999	2,471	2,257	East Newark borough.....	3,057	3,163	2,500
Cape May Point borough.....	121	162	153	Guttenberg town.....	6,726	5,647	3,825
Dennis township.....	1,639	1,751	2,778	Harrison town.....	15,721	14,498	10,596
Lower township.....	1,096	1,188	1,141	Hoboken city.....	63,166	70,324	59,364
Middle township ⁵	2,760	2,974	2,191	Jersey City.....	298,103	267,779	206,493
North Wildwood city ⁵	807	833	161	Kearny town.....	26,724	13,659	10,896
Ocean City.....	2,512	1,950	1,307	North Bergen township ⁸	23,344	15,662	9,213
Sea Isle City.....	564	561	340	Secaucus town ⁸	5,423	4,740	1,626
South Cape May borough.....	10	7	14	Union town.....	20,651	21,023	15,157
Stone Harbor borough ⁶	159	.....	.....	Weehawken township ⁸	14,485	11,228	5,325
Upper township.....	1,272	1,483	1,351	West Hoboken town.....	40,074	35,403	23,094
West Cape May borough.....	967	844	696	West New York town.....	20,926	13,560	5,267
Wildwood city ⁵	2,790	2,799	719				
Wildwood Crest borough.....	161	103	.....			
Woodbine borough.....	1,408	2,399	.....			

³ BURLINGTON.—Wrightstown borough incorporated from parts of New Hanover and North Hanover townships since 1910. Population shown for New Hanover township in 1920 includes that of Camp Dix (5,618).

⁴ CAMDEN.—Boroughs incorporated since 1910: Barrington from part of Centre township; Laurel Springs from part of Clementon township; Magnolia from parts of Centre and Clementon townships. Part of Haddon township annexed to Camden city since 1910.

⁵ CAPE MAY.—Holly Beach borough (population, 1,901 in 1910; 566 in 1900) and Wildwood borough (population, 898 in 1910; 150 in 1900) consolidated and incorporated as Wildwood city, and Stone Harbor borough incorporated from part of Middle township, since 1910. North Wildwood borough incorporated as a city since 1910.

⁶ ESSEX.—Total for 1900 includes population of Clinton township (1,325), part annexed to Irvington town and part to Newark city; of Verona township (2,139), taken to form Cedar Grove township and Verona borough; of Vailsburg borough (2,779), annexed to Newark city, between 1900 and 1910. Belleville township incorporated as Belleville town since 1910. Parts of South Orange township annexed to East Orange and Newark cities, part of Newark city to South Orange township, and part of Glen Ridge borough to Montclair town, since 1910.

⁷ GLOUCESTER.—Total for 1900 includes population (38) of Clayton township, annexed to Clayton borough between 1900 and 1910. Westville borough incorporated from parts of Deptford and West Deptford townships, and Woodbury Heights borough from part of Deptford township, since 1910.

⁸ HUDSON.—Secaucus borough incorporated as a town since 1910. Population of North Bergen and Weehawken townships, by wards, 1920: North Bergen township—ward 1, 10,503; ward 2, 7,012; ward 3, 5,829. Weehawken township—ward 1, 2,422; ward 2, 4,547; ward 3, 7,516.

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

[For changes in boundaries, etc., between 1910 and 1920, see footnotes: for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 124. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Hunterdon County.	32,885	33,569	34,507	Monmouth County—Continued.			
Alexandria township.....	938	1,045	1,045	Highlands borough.....	1,731	1,386	1,228
Bethlehem township ⁹	798	980	1,634	Holmdel township.....	1,100	1,058	1,190
Bloomsbury borough.....	650	600	.....	Howell township.....	2,549	2,703	3,103
Califon borough ⁹	513	.....	.....	Keansburg borough ¹¹	1,321	.....	.....
Clinton town.....	950	836	816	Keyport borough.....	4,415	3,554	3,413
Clinton township.....	1,987	2,108	2,296	Long Branch city.....	13,521	13,298	8,872
Delaware township.....	1,705	1,740	1,953	Manalapan township.....	1,080	1,375	1,435
East Amwell township.....	1,102	1,203	1,327	Manasquan borough.....	1,705	1,582	1,500
Flemington borough ⁹	2,590	2,693	2,145	Marlboro township.....	1,710	1,754	1,747
Franklin township.....	980	1,099	1,258	Matawan borough.....	1,910	1,640	1,511
Frenchtown borough.....	1,104	984	1,020	Matawan township.....	1,856	1,472	1,310
Glen Gardner borough ⁹	818	.....	.....	Middletown township ¹¹	5,917	6,053	5,479
Hampton borough.....	916	914	998	Millstone township.....	1,405	1,401	1,509
High Bridge borough.....	1,795	1,545	1,377	Monmouth Beach borough.....	410	485	.....
Holland township ⁹	911	1,099	1,652	Neptune township.....	6,470	5,551	7,943
Kingwood township.....	1,160	1,265	1,304	Neptune City borough.....	639	488	1,000
Lambertville city.....	4,660	4,657	4,637	Ocean township.....	1,581	1,377	4,251
Lebanon township ⁹	1,083	2,179	2,253	Raritan township ¹¹	1,659	1,583	1,524
Millford borough ⁹	650	.....	.....	Red Bank borough.....	9,251	7,398	5,428
Raritan township ⁹	1,077	1,310	1,892	Rumson borough.....	1,658	1,449	.....
Readington township.....	2,525	2,569	2,670	Sea Bright borough.....	856	1,220	1,198
Stockton borough.....	519	605	590	Sea Girt borough ¹¹	110	.....	.....
Tewksbury township ⁹	1,279	1,742	1,883	Shrewsbury township ¹¹	1,944	3,238	3,842
Union township.....	834	930	918	Spring Lake borough ¹¹	1,009	853	526
West Amwell township.....	735	866	839	Upper Freehold township.....	1,737	2,053	2,112
				Wall township ¹¹	3,324	3,817	3,212
				West Long Branch borough.....	966	879	.....
Mercer County.	159,881	125,657	95,365	Morris County.	82,694	74,704	65,156
East Windsor township.....	733	941	894	Boonton town.....	5,372	4,930	3,901
Ewing township.....	3,475	1,889	1,333	Boonton township.....	684	428	509
Hamilton township.....	14,580	7,899	4,164	Butler borough.....	2,886	2,205	.....
Hightstown borough.....	2,674	1,879	1,749	Chatham borough.....	2,421	1,874	1,361
Hopewell borough.....	1,339	1,073	980	Chatham township.....	736	812	620
Hopewell township.....	3,249	3,171	3,360	Chester township.....	1,195	1,251	1,409
Lawrence township.....	3,086	2,522	1,555	Denville township ¹²	1,205	.....	.....
Pennington borough.....	965	722	733	Dover town.....	9,803	7,468	5,938
Princeton borough.....	5,917	5,136	3,899	Florham Park borough.....	787	558	752
Princeton township.....	1,424	1,178	955	Hanover township.....	8,531	6,228	5,366
Trenton city.....	119,289	90,815	73,307	Jefferson township.....	1,226	1,303	1,341
Washington township.....	1,161	1,090	1,157	Madison borough.....	5,523	4,658	3,754
West Windsor township.....	1,389	1,342	1,279	Mendham borough.....	969	1,129	.....
				Mendham township.....	699	792	1,600
Middlesex County.	162,334	114,426	79,762	Montville township.....	1,515	1,044	1,908
Cranbury township ¹⁰	1,083	1,424	1,428	Morris township.....	2,607	3,161	2,571
Dunellen borough.....	3,394	1,990	1,239	Morrisstown town.....	12,548	12,507	11,267
East Brunswick township.....	1,857	1,602	2,423	Mount Arlington borough.....	213	277	275
Helmetta borough.....	687	661	447	Mount Olive township.....	1,908	1,160	1,221
Highland Park borough.....	4,866	1,517	.....	Netcong borough.....	1,800	1,532	941
Jamesburg borough.....	2,052	1,560	1,063	Passaic township.....	2,373	2,165	2,141
Madison township.....	1,808	1,621	1,671	Pegannock township.....	2,291	1,021	3,250
Metuchen borough.....	3,334	2,138	1,786	Randolph township.....	2,509	2,307	2,246
Middlesex borough ¹⁰	1,852	.....	.....	Rockaway borough ¹²	2,655	1,902	1,483
Milltown borough.....	2,573	1,584	661	Rockaway township ¹²	3,506	4,835	4,528
Monroe township.....	2,625	2,288	1,899	Roxbury township.....	2,976	2,414	2,185
New Brunswick township, ¹⁰ coextensive with				Washington township.....	1,779	1,000	2,220
New Brunswick city.....	32,779	23,388	20,006	Wharton borough.....	2,877	2,983	2,069
North Brunswick township ¹⁰	1,399	990	847				
Perth Amboy township, coextensive with				Ocean County.	22,155	21,318	19,747
Perth Amboy city.....	41,707	32,121	17,699	Barnegat City borough.....	69	70	.....
Piscataway township ¹⁰	5,385	3,523	2,628	Bay Head borough.....	273	281	247
Plainsboro township ¹⁰	400	.....	.....	Beach Haven borough.....	329	272	239
Raritan township.....	5,419	2,707	2,801	Beachwood borough ¹³	40	.....	.....
Roosevelt borough.....	11,047	5,780	.....	Berkeley township ¹³	576	597	694
Sayreville township.....	7,181	5,783	4,155	Brick township ¹³	2,084	2,177	2,130
South Amboy township, coextensive with South				Dover township ¹³	2,198	2,452	2,618
Amboy city.....	7,897	7,007	6,349	Eagleswood township.....	420	550	563
South Brunswick township ¹⁰	2,206	2,443	2,337	Harvey Cedars borough.....	65	33	39
South River borough.....	6,596	4,772	2,792	Island Heights borough.....	194	313	316
Spotswood borough.....	704	623	.....	Jackson township.....	1,268	1,325	1,595
Woodbridge township ¹⁰	13,423	8,948	7,631	Lacey township.....	504	602	718
				Lakewood township.....	6,110	5,149	3,094
Monmouth County.	104,925	94,734	82,057	Lavallette borough.....	117	42	21
Allenhurst borough.....	343	306	165	Little Egg Harbor township.....	410	388	1,856
Allentown borough.....	634	694	695	Long Beach township.....	106	107	152
Asbury Park city.....	12,400	10,150	4,145	Manchestertownship.....	1,034	1,112	1,033
Atlantic township.....	1,074	1,205	1,410	Mantoloking borough ¹⁴	37	.....	.....
Atlantic Highlands borough.....	1,629	1,645	1,383	Ocean township.....	286	397	436
Avon borough.....	647	425	.....	Ocean Gate borough ¹³	69	.....	.....
Belmar borough.....	1,987	1,433	902	Plumsted township.....	1,276	1,123	1,204
Bradley Beach borough.....	2,307	1,807	982	Point Pleasant Beach borough.....	1,575	1,003	746
Brielle borough ¹¹	332	.....	.....	Seaside Heights borough ¹³	154	.....	.....
Deal borough.....	420	273	70	Seaside Park borough.....	179	101	73
Eatonstown township.....	2,632	2,073	3,021	Stafford township.....	830	934	1,009
Englishtown borough.....	641	468	410	Surf City borough.....	43	40	9
Fair Haven borough ¹¹	1,255	.....	.....	Tuckerton borough.....	1,105	1,268	.....
Farmingdale borough.....	474	416	.....	Union township.....	803	982	955
Freehold borough ¹¹	4,768	3,233	2,934				
Freehold township.....	1,468	2,320	2,234				

⁹ HUNTERDON.—Boroughs incorporated since 1910: Califon from parts of Lebanon and Tewksbury townships; Glen Gardner from parts of Bethlehem and Lebanon townships; Milford from part of Holland township. Flemington village incorporated as a borough and made independent of Raritan township since 1910.

¹⁰ MIDDLESEX.—Changes since 1910: Plainsboro township organized from parts of Cranbury and South Brunswick townships; Middlesex borough incorporated from part of Piscataway township; part of North Brunswick township annexed to New Brunswick township and city. Population of Woodbridge township by wards, 1920: Ward 1, 4,447; ward 2, 5,125; ward 3, 3,851.

¹¹ MONMOUTH.—Total for 1900 includes population (361) of North Spring Lake borough, annexed to Spring Lake between 1900 and 1910. Boroughs incorporated since 1910: Brielle and Sea Girt from parts of Wall township; Fair Haven from part of Shrewsbury township; Keansburg from parts of Middletown and Raritan townships.

¹² MORRIS.—Denville township organized from part of Rockaway township, and parts of Denville and Rockaway townships annexed to Rockaway borough, since 1910.

¹³ OCEAN.—Boroughs incorporated since 1910: Beachwood and Ocean Gate from parts of Berkeley township; Mantoloking from part of Brick township; Seaside Heights from parts of Berkeley and Dover townships.

POPULATION—NEW JERSEY.

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

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 124. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900	MINOR CIVIL DIVISION.	1920	1910	1900
Passaic County	259, 174	14 215, 902	14 155, 202	Sussex County—Continued.			
Bloomington borough ¹⁴	2, 193	.....	.....	Fredon township.....	269	457	.....
Clifton city ¹⁴	26, 470	11, 869	5, 351	Green township.....	454	888	827
Haledon borough ¹⁴	3, 435	2, 560	.....	Hampton township.....	592	671	775
Hawthorne borough.....	5, 135	3, 400	2, 096	Hardyston township ¹⁶	1, 928	5, 210	3, 425
Little Falls township ¹⁴	3, 310	3, 750	2, 008	Hopatcong borough.....	179	146	75
North Haledon borough ¹⁴	887	749	.....	Lafayette township.....	634	683	717
Passaic city.....	63, 841	54, 773	27, 777	Montague township.....	534	621	710
Paterson city.....	135, 875	125, 600	105, 171	Newton town.....	4, 125	4, 467	4, 376
Pompton Lakes borough.....	2, 008	1, 060	847	Ogdensburg borough ¹⁶	930	.....	.....
Prospect Park borough ¹⁴	4, 292	2, 719	.....	Sandyston township.....	727	855	939
Ringwood borough ¹⁴	1, 025	.....	.....	Sparta township ¹⁶	1, 017	1, 579	2, 070
Totowa borough.....	1, 864	1, 130	562	Stanhope borough.....	1, 031	1, 031	.....
Wanaque borough ¹⁴	2, 916	.....	.....	Stillwater township.....	671	796	1, 108
Wayne township.....	2, 302	2, 281	1, 985	Sussex borough.....	1, 318	1, 212	1, 306
West Milford township.....	1, 763	1, 067	2, 112	Vernon township.....	1, 433	1, 675	1, 738
West Paterson borough ¹⁴	1, 858	.....	.....	Walpack township.....	258	286	371
				Wantage township.....	1, 898	2, 077	2, 217
Salem County	36, 572	26, 099	25, 530	Union County	200, 157	140, 197	17 99, 353
Alloway township.....	1, 431	1, 533	1, 528	Clark township.....	794	460	374
Elmer borough.....	1, 115	1, 167	1, 140	Cranford township.....	6, 001	3, 641	2, 854
Elsinboro township.....	374	419	445	Elizabeth city.....	95, 783	73, 409	52, 130
Lower Alloways Creek township.....	1, 084	1, 262	1, 242	Fanwood borough.....	724	471	399
Lower Penns Neck township.....	2, 149	1, 644	1, 424	Garwood borough ¹⁷	2, 084	1, 118	.....
Mannington township.....	1, 456	1, 606	1, 745	Hillside township ¹⁷	5, 207	.....	.....
Oldmans township.....	1, 328	1, 364	1, 382	Kenilworth borough.....	1, 812	779	.....
Pennsgrove borough.....	6, 060	2, 118	1, 826	Linden borough.....	1, 756	610	402
Pilesgrove township.....	1, 770	1, 786	1, 744	Linden township.....	6, 612	1, 988	619
Pittsgrove township.....	1, 842	2, 394	2, 092	Mountainside borough.....	403	362	307
Quinton township.....	956	1, 091	1, 280	New Providence borough.....	1, 203	873	565
Salem city.....	7, 435	6, 614	5, 811	New Providence township.....	654	526	469
Upper Penns Neck township.....	6, 259	744	775	Plainfield city.....	27, 790	20, 550	15, 369
Upper Pittsgrove township.....	1, 724	1, 754	1, 725	Rahway city.....	11, 042	9, 337	7, 935
Woodstown borough.....	1, 589	1, 613	1, 371	Roselle borough.....	5, 737	2, 725	1, 552
				Roselle Park borough.....	5, 438	3, 138	.....
Somerset County	47, 991	38, 820	32, 948	Scotch Plains township ¹⁷	2, 343	1, 616	1, 200
Bedminster township ¹⁶	1, 088	2, 375	1, 925	Springfield township.....	1, 715	1, 246	1, 073
Bernards township.....	4, 243	4, 608	3, 066	Summit city.....	10, 174	7, 500	5, 302
Bound Brook borough.....	5, 906	3, 970	2, 622	Union township ¹⁷	3, 062	3, 410	4, 315
Branchburg township.....	931	970	1, 012	Westfield town ¹⁷	9, 003	6, 420	.....
Bridgewater townsh ip.....	1, 934	1, 742	1, 601				
East Millstone town.....	427	356	447	Warren County	45, 057	43, 137	37, 781
Franklin township.....	2, 955	2, 395	2, 398	Ailamuchy township.....	556	642	538
Hillsboro township.....	5, 124	2, 313	2, 439	Alpha borough ¹⁸	2, 140	.....	.....
Millstone borough.....	173	157	200	Belvidere town.....	1, 793	1, 764	1, 784
Montgomery township.....	2, 082	1, 637	1, 243	Blairtown township.....	1, 361	1, 718	1, 576
North Plainfield borough.....	6, 916	6, 117	5, 009	Franklin township.....	1, 457	1, 585	1, 280
North Plainfield township.....	1, 116	886	664	Frelinghuysen township.....	682	1, 074	707
Peapack-Gladstone borough ¹⁶	1, 226	.....	.....	Greenwich township.....	1, 050	904	909
Raritan town.....	4, 467	3, 672	3, 244	Hackettstown town.....	2, 936	2, 715	2, 474
Rosky Hill borough.....	305	502	354	Hardwick township.....	352	405	400
Somerville borough.....	6, 718	5, 050	4, 843	Harmony township.....	1, 444	1, 490	1, 080
South Bound Brook borough.....	1, 362	1, 024	883	Hope township.....	948	1, 119	1, 144
Warren township.....	1, 083	1, 036	1, 008	Independence township.....	933	867	805
				Knowlton township.....	1, 073	1, 556	1, 210
Sussex County	24, 005	26, 781	24, 134	Lopatcong township.....	1, 050	766	1, 962
Andover borough.....	417	884	.....	Mansfield township.....	1, 183	1, 238	1, 324
Andover township.....	473	521	987	Oxford township ¹⁸	2, 035	3, 444	3, 095
Branchville borough.....	588	663	526	Panquarry township.....	123	255	257
Byram township.....	400	1, 055	1, 235	Phillipsburg town.....	16, 923	13, 903	10, 052
Frankford township.....	936	1, 004	932	Pohatcong township ¹⁸	1, 559	3, 202	2, 215
Franklin borough ¹⁸	4, 075	.....	.....	Washington borough.....	3, 341	3, 567	3, 580
				Washington township.....	1, 002	1, 023	1, 249
				White township ¹⁸	1, 161	.....	.....

¹⁴ PASSAIC.—Totals for 1910 and 1900 include population (4,044 and 2,404, respectively) of Pompton township, taken to form Bloomington, Ringwood, and Wanaque boroughs since 1910; total for 1900 also includes population (3,989) of Manchester township, taken to form Haledon, North Haledon, and Prospect Park boroughs between 1900 and 1910. Clifton city incorporated from Acquackanonk township, and West Paterson borough from part of Little Falls township, since 1910.

¹⁵ SOMERSET.—Peapack-Gladstone borough incorporated from part of Bedminster township since 1910.

¹⁶ SUSSEX.—Franklin borough incorporated from part of Hardyston township, and Ogdensburg borough from part of Sparta township, since 1910.

¹⁷ UNION.—Total for 1900 includes population (4,328) of Westfield township, taken to form Westfield town and part of Garwood borough between 1900 and 1910. Hillside township organized from part of Union township, and name of Scotch Plains township changed from Fanwood, since 1910.

¹⁸ WARREN.—Alpha borough incorporated from part of Pohatcong township, and White township organized from part of Oxford township, since 1910.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote.]

CITY, TOWN, BOROUGH, OR VILLAGE.	County.	1920	1910	1900	CITY, TOWN, BOROUGH, OR VILLAGE.	County.	1920	1910	1900
Absecon city.....	Atlantic.....	702	781	530	Garfield city ¹	Bergen.....	19,381	10,213	3,504
Allendale borough.....	Bergen.....	1,165	937	694	Garwood borough.....	Union.....	2,084	1,118	.....
Allenhurst borough.....	Monmouth.....	343	306	165	Glen Gardner borough.....	Hunterdon.....	818	.....	.....
Allentown borough.....	Monmouth.....	634	634	695	Glen Ridge borough ¹	Essex.....	4,620	3,260	1,960
Alpha borough.....	Warren.....	2,140	.....	.....	Glen Rock borough.....	Bergen.....	2,181	1,055	613
Alpine borough.....	Bergen.....	350	377	.....	Gloucester city.....	Camden.....	12,162	9,462	6,840
Andover borough.....	Sussex.....	417	884	.....	Guttenberg town.....	Hudson.....	6,726	5,647	3,825
Asbury Park city.....	Monmouth.....	12,400	10,150	4,148	Hackensack town.....	Bergen.....	17,667	14,050	9,443
Atlantic City ¹	Atlantic.....	50,707	46,150	27,835	Hackettstown town.....	Warren.....	2,036	2,715	2,474
Atlantic Highlands borough.....	Monmouth.....	1,629	1,045	1,383	Haddon Heights borough.....	Camden.....	2,950	1,452	.....
Audubon borough.....	Camden.....	4,740	1,343	.....	Haddonfield borough.....	Camden.....	5,643	4,142	2,776
Avalon borough.....	Cape May.....	197	230	93	Haledon borough.....	Passaic.....	3,435	2,560	.....
Avon borough.....	Monmouth.....	647	426	.....	Hammonctown town.....	Atlantic.....	6,417	5,088	3,481
Barnegat City borough.....	Ocean.....	69	70	.....	Hampton borough.....	Hunterdon.....	916	914	908
Barrington borough.....	Camden.....	1,333	.....	.....	Harrington Park borough.....	Bergen.....	627	377	.....
Bay Head borough.....	Ocean.....	273	281	247	Harrison town.....	Hudson.....	15,721	14,493	10,596
Bayonne city.....	Hudson.....	76,754	55,545	32,722	Harvey Cedars borough.....	Ocean.....	65	33	39
Beach Haven borough.....	Ocean.....	329	272	239	Hasbrouck Heights borough.....	Bergen.....	2,805	2,155	1,255
Beachwood borough.....	Ocean.....	40	.....	.....	Haworth borough.....	Bergen.....	748	.....	.....
Belleville town.....	Essex.....	15,060	.....	.....	Hawthorne borough.....	Passaic.....	5,135	3,400	2,096
Belmar borough.....	Monmouth.....	1,987	1,433	902	Helmetta borough.....	Middlesex.....	687	661	447
Belvidere town.....	Warren.....	1,793	1,764	1,784	High Bridge borough.....	Hunterdon.....	1,795	1,545	1,377
Bergenfield borough.....	Bergen.....	3,667	1,991	729	Highland Park borough.....	Middlesex.....	4,866	1,517	.....
Beverly city.....	Burlington.....	2,562	2,140	1,950	Highlands borough.....	Monmouth.....	1,731	1,388	1,223
Birmingham town.....	Essex.....	22,019	15,070	9,668	Hightstown borough.....	Mercer.....	2,674	1,570	1,749
Bloomington borough.....	Passaic.....	2,193	.....	.....	Hoboken city.....	Hudson.....	68,166	70,324	59,364
Bloomsbury borough.....	Hunterdon.....	650	600	.....	Hohokus borough.....	Bergen.....	588	.....	.....
Bogota borough.....	Bergen.....	3,906	1,125	337	Hopalong borough.....	Sussex.....	179	146	75
Boonton town.....	Morris.....	5,372	4,930	3,001	Hopewell borough.....	Mercer.....	1,339	1,073	980
Bordentown city.....	Burlington.....	4,371	4,250	4,110	Irlington town.....	Essex.....	25,480	11,877	5,255
Bound Brook borough.....	Somerset.....	5,908	3,970	2,622	Island Heights borough.....	Ocean.....	194	313	316
Bradley Beach borough.....	Monmouth.....	2,307	1,807	952	Jamesburg borough.....	Middlesex.....	2,052	1,560	1,083
Branchville borough.....	Sussex.....	588	663	525	Jersey City.....	Hudson.....	298,103	267,779	206,433
Bridgeton city.....	Cumberland.....	14,323	14,209	13,913	Keansburg borough.....	Monmouth.....	1,321	.....	.....
Brielle borough.....	Monmouth.....	392	.....	.....	Kearny town.....	Hudson.....	26,724	18,659	10,806
Burlington city.....	Burlington.....	9,049	8,336	7,392	Kenilworth borough.....	Union.....	1,312	779	.....
Butler borough.....	Morris.....	2,880	2,205	.....	Keyport borough.....	Monmouth.....	4,415	3,554	3,413
Caldwell borough.....	Essex.....	3,903	2,236	1,307	Lambertville city.....	Hunterdon.....	4,660	4,657	4,637
Califon borough.....	Hunterdon.....	613	.....	.....	Laurel Springs borough.....	Camden.....	911	.....	.....
Camden city ¹	Camden.....	116,309	94,538	75,935	Lavallette borough.....	Ocean.....	117	42	21
Cape May city.....	Cape May.....	2,999	2,471	2,257	Leonia borough.....	Bergen.....	2,970	1,456	804
Cape May Point borough.....	Cape May.....	121	162	153	Linden borough.....	Union.....	1,756	610	402
Carlstadt borough.....	Bergen.....	4,472	3,807	2,574	Linwood borough.....	Atlantic.....	638	602	495
Chatham borough.....	Morris.....	2,421	1,874	1,361	Little Ferry borough.....	Bergen.....	2,715	2,541	1,240
Chesilhurst borough.....	Camden.....	287	246	283	Lodi borough.....	Bergen.....	8,175	4,138	1,917
Clayton borough.....	Gloucester.....	1,905	1,926	1,951	Long Branch city.....	Monmouth.....	13,521	13,298	8,372
Cliffside Park borough.....	Bergen.....	5,709	3,394	968	Longport borough.....	Atlantic.....	100	118	80
Clifton city.....	Passaic.....	20,470	.....	.....	Madison borough.....	Morris.....	5,523	4,058	3,754
Clinton town.....	Hunterdon.....	950	836	816	Magnolia borough.....	Camden.....	1,245	.....	.....
Closter borough.....	Bergen.....	1,840	1,483	.....	Manasquan borough.....	Monmouth.....	1,705	1,532	1,500
Collingswood borough.....	Camden.....	8,714	4,795	1,633	Mantoloking borough.....	Ocean.....	37	.....	.....
Cresskill borough.....	Bergen.....	942	550	486	Margate City.....	Atlantic.....	249	129	60
Deal borough.....	Monmouth.....	420	273	70	Matawan borough.....	Monmouth.....	1,910	1,646	1,511
Delford borough.....	Bergen.....	1,286	1,005	746	Maywood borough.....	Bergen.....	1,618	889	536
Demarest borough.....	Bergen.....	654	560	.....	Mendham borough.....	Morris.....	969	1,129	.....
Dover town.....	Morris.....	9,803	7,468	5,938	Merchantville borough.....	Camden.....	2,749	1,996	1,608
Dumont borough.....	Bergen.....	2,637	1,783	643	Metuchen borough.....	Middlesex.....	3,334	2,138	1,784
Dunellen borough.....	Middlesex.....	3,894	1,990	1,239	Middlesex borough.....	Middlesex.....	1,852	.....	.....
East Atlantic City ²	Atlantic.....	12	67	99	Midland Park borough.....	Bergen.....	2,243	2,001	1,348
East Millstone town.....	Somerset.....	427	356	447	Millford borough.....	Hunterdon.....	656	.....	.....
East Newark borough.....	Hudson.....	3,057	3,163	2,500	Millstone borough.....	Somerset.....	178	157	200
East Orange city ¹	Essex.....	50,710	34,371	21,506	Milltown borough.....	Middlesex.....	2,573	1,584	561
East Paterson borough.....	Bergen.....	2,441	.....	.....	Millville city.....	Cumberland.....	14,691	12,451	10,533
East Rutherford borough.....	Bergen.....	5,463	4,275	2,640	Monmouth Beach borough.....	Monmouth.....	410	485	.....
Edgewater borough.....	Bergen.....	3,630	2,655	1,006	Montclair town ¹	Essex.....	28,810	21,550	13,962
Egg Harbor city.....	Atlantic.....	2,622	2,181	1,808	Montvale borough.....	Bergen.....	779	522	416
Elizabeth city.....	Union.....	95,783	73,409	52,130	Moonachie borough.....	Bergen.....	1,194	638	.....
Elmer borough.....	Salem.....	1,115	1,167	1,140	Morristown town.....	Morris.....	12,548	12,507	11,207
Emerson borough.....	Bergen.....	973	767	.....	Mount Arlington borough.....	Morris.....	213	277	275
Englewood city.....	Bergen.....	11,627	9,924	6,253	Mountainside borough.....	Union.....	403	362	367
Englewood Cliffs borough.....	Bergen.....	594	410	218	National Park borough.....	Gloucester.....	1,000	325	.....
Englishtown borough.....	Monmouth.....	641	468	410	Neptune City borough.....	Monmouth.....	539	488	1,009
Essex Fells borough.....	Essex.....	598	442	.....	Netcong borough.....	Morris.....	1,800	1,532	941
Fair Haven borough.....	Monmouth.....	1,295	.....	.....	New Brunswick city ¹	Middlesex.....	32,779	23,388	20,003
Fairview borough.....	Bergen.....	4,882	2,441	1,003	New Providence borough.....	Union.....	1,203	873	565
Fanwood borough.....	Union.....	724	471	390	Newark city ¹	Essex.....	414,524	347,469	240,070
Farmingdale borough.....	Monmouth.....	474	416	.....	Kewton town.....	Sussex.....	4,125	4,467	4,376
Fieldsboro borough.....	Burlington.....	530	480	459	North Arlington borough.....	Bergen.....	1,767	437	280
Flemington borough ¹	Hunterdon.....	2,590	2,693	2,145	North Caldwell borough.....	Essex.....	466	595	297
Florham Park borough.....	Morris.....	787	558	752	North Haledon borough.....	Passaic.....	887	749	.....
Folsom borough.....	Atlantic.....	217	232	.....	North Plainfield borough.....	Somerset.....	6,916	6,117	5,009
Fort Lee borough.....	Bergen.....	5,761	4,472	.....	North Wildwood city ¹	Cape May.....	807	833	181
Franklin borough.....	Sussex.....	4,075	.....	.....	Northfield city.....	Atlantic.....	1,127	860	.....
Freehold borough ³	Monmouth.....	4,768	3,233	2,934	Northvale borough.....	Bergen.....	827	.....	.....
Frenchtown borough.....	Hunterdon.....	1,104	984	1,020	Norwood borough.....	Bergen.....	820	504	.....

¹ See county footnote, Table 2.² Name changed from Brigantine since 1910.³ Incorporated as a borough since 1910.⁴ Incorporated as a city since 1910.⁵ Corrected figures.

POPULATION—NEW JERSEY.

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

[The absence of population figures for 1910 or 1900 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote.]

CITY, TOWN, BOROUGH, OR VILLAGE.	County.	1920	1910	1900	CITY, TOWN, BOROUGH, OR VILLAGE.	County.	1920	1910	1900
Nutley town.....	Essex.....	9,421	6,009	.....	South Amboy city.....	Middlesex.....	7,597	7,007	6,349
Oakland borough.....	Bergen.....	497	508	.....	South Bound Brook borough.....	Somerset.....	1,302	1,024	883
Oaklyn borough.....	Camden.....	1,148	653	.....	South Cape May borough.....	Cape May.....	10	7	14
Ocean City.....	Cape May.....	2,512	1,950	1,307	South Orange village.....	Essex.....	7,274	6,014	4,608
Ocean Gate borough.....	Ocean.....	69	.....	.....	South River borough.....	Middlesex.....	6,596	4,772	2,792
Ogdensburg borough.....	Sussex.....	939	.....	.....	Spotswood borough.....	Middlesex.....	704	623	.....
Old Tappan borough.....	Bergen.....	404	305	269	Spring Lake borough ¹	Monmouth.....	1,000	853	526
Orange city.....	Essex.....	33,268	29,630	24,141	Stanhope borough.....	Sussex.....	1,031	1,031	.....
Palisades Park borough.....	Bergen.....	2,633	1,411	644	Stockton borough.....	Hunterdon.....	519	605	590
Park Ridge borough.....	Bergen.....	1,481	1,401	870	Stone Harbor borough.....	Cape May.....	159	.....	.....
Passaic city.....	Passaic.....	63,841	54,773	27,777	Summit city.....	Union.....	10,174	7,500	5,302
Paterson city.....	Passaic.....	135,875	125,600	105,171	Surf City borough.....	Ocean.....	43	40	9
Paulsboro borough.....	Gloucester.....	4,352	2,121	.....	Sussex borough.....	Sussex.....	1,318	1,212	1,306
Peapack-Gladstone borough.....	Somerset.....	1,226	.....	.....	Swedesboro borough.....	Gloucester.....	1,338	1,477	.....
Pemberton borough.....	Burlington.....	800	797	771	Tenafly borough.....	Bergen.....	3,585	2,756	1,746
Pennington borough.....	Mercer.....	965	722	733	Teterboro borough.....	Bergen.....	24	.....	.....
Pennsgrove borough.....	Salem.....	6,060	2,113	1,826	Totowa borough.....	Passaic.....	1,864	1,130	562
Perth Amboy city.....	Middlesex.....	41,707	32,121	17,699	Trenton city.....	Mercer.....	119,289	96,815	73,307
Phillipsburg town.....	Warren.....	16,923	13,903	10,062	Truckerton borough.....	Ocean.....	1,196	1,268	.....
Pitman borough.....	Gloucester.....	3,385	1,950	.....	Union town.....	Hudson.....	20,661	21,023	15,187
Plainfield city.....	Union.....	27,700	20,550	15,369	Upper Saddle River borough.....	Bergen.....	251	273	326
Pleasantville city ¹	Atlantic.....	5,887	4,890	2,182	Ventnor city.....	Atlantic.....	2,193	491	.....
Point Pleasant Beach borough.....	Ocean.....	1,575	1,003	746	Verona borough.....	Essex.....	3,039	1,675	.....
Pompton Lakes borough.....	Passaic.....	2,008	1,060	847	Vineland borough.....	Cumberland.....	6,799	5,282	4,370
Port Republic city.....	Atlantic.....	340	405	.....	Waldwick borough.....	Bergen.....	1,296	.....	.....
Princeton borough.....	Mercer.....	5,917	5,136	3,899	Wallington borough.....	Bergen.....	5,715	3,448	1,812
Prospect Park borough.....	Passaic.....	4,202	2,719	.....	Wanaque borough.....	Passaic.....	2,916	.....	.....
Rahway city.....	Union.....	11,042	9,837	7,935	Washington borough.....	Warren.....	3,341	3,567	3,580
Ramsey borough.....	Bergen.....	2,090	1,667	.....	Wenonah borough.....	Gloucester.....	918	645	498
Raritan town.....	Somerset.....	4,457	3,672	3,244	West Caldwell borough.....	Essex.....	1,085	494	.....
Red Bank borough.....	Monmouth.....	9,251	7,398	5,428	West Cape May borough.....	Cape May.....	967	844	696
Ridgefield borough.....	Bergen.....	1,500	965	584	West Hoboken town.....	Hudson.....	40,074	35,403	23,094
Ridgefield Park village.....	Bergen.....	8,575	(2)	(2)	West Long Branch borough.....	Monmouth.....	966	879	.....
Ridgewood village.....	Bergen.....	7,580	5,416	2,685	West New York town.....	Hudson.....	29,926	13,560	5,267
Ringwood borough.....	Passaic.....	1,025	.....	.....	West Orange town.....	Essex.....	15,573	10,980	6,889
Riverside borough.....	Bergen.....	1,077	736	561	West Paterson borough.....	Passaic.....	1,858	.....	.....
Riverton borough.....	Burlington.....	2,341	1,783	1,332	Westfield town.....	Union.....	9,003	6,420	.....
Rockaway borough ²	Morris.....	2,655	1,902	1,483	Westville borough.....	Gloucester.....	2,380	.....	.....
Rocky Hill borough.....	Somerset.....	305	502	354	Westwood borough.....	Bergen.....	2,597	1,870	828
Roosevelt borough.....	Middlesex.....	11,047	5,786	.....	Wharton borough.....	Morris.....	2,877	2,983	2,069
Roseland borough.....	Essex.....	699	486	.....	Wildwood city ³	Cape May.....	2,790	898	150
Roselle borough.....	Union.....	5,737	2,725	1,662	Wildwood Crest borough.....	Cape May.....	161	103	.....
Roselle Park borough.....	Union.....	5,438	3,138	.....	Woodbine borough.....	Cape May.....	1,406	2,399	.....
Rumson borough.....	Monmouth.....	1,658	1,449	.....	Woodbury city.....	Gloucester.....	5,801	4,642	4,087
Rutherford borough.....	Bergen.....	9,497	7,045	4,411	Woodbury Heights borough.....	Gloucester.....	481	.....	.....
Saddle River borough.....	Bergen.....	506	483	415	Woodcliff Lake borough ⁴	Bergen.....	587	470	329
Salem city.....	Salem.....	7,435	6,614	5,811	Woodlynne borough.....	Camden.....	1,515	500	.....
Sea Bright borough.....	Monmouth.....	856	1,220	1,198	Wood Ridge borough.....	Bergen.....	1,923	1,043	582
Sea Girt borough.....	Monmouth.....	110	.....	.....	Woodstown borough.....	Salem.....	1,589	1,613	1,371
Sea Isle City.....	Cape May.....	564	551	340	Wrightstown borough.....	Burlington.....	270	.....	.....
Seaside Heights borough.....	Ocean.....	154	.....	.....			
Seaside Park borough.....	Ocean.....	179	101	73					
Secaucus town ⁴	Hudson.....	5,423	4,740	1,626					
Somers Point city.....	Atlantic.....	843	604	308					
Somerville borough.....	Somerset.....	6,718	5,060	4,843					

¹ Incorporated as a city since 1910.² Incorporated prior to 1900 but not reported separately in 1910 or 1900.³ See county footnote, Table 2.⁴ Incorporated as a town since 1910.⁵ Holly Beach and Wildwood boroughs consolidated and incorporated as Wildwood city since 1910. Combined population: 2,799 in 1910; 719 in 1900.⁶ Name changed from Woodcliff since 1910.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Asbury Park city.....	12,400	East Orange city.....	50,710	Jersey City.....	238,103	Nutley town.....	9,421
Ward 1.....	9,366	Ward 1.....	6,653	Ward 1.....	17,738	Ward 1.....	3,742
Ward 2.....	3,034	Ward 2.....	7,328	Ward 2.....	19,820	Ward 2.....	2,874
Atlantic City.....	50,707	Ward 3.....	15,050	Ward 3.....	16,893	Ward 3.....	2,805
Ward 1.....	13,497	Ward 4.....	7,263	Ward 4.....	15,288	Orange city.....	33,268
Ward 2.....	9,833	Ward 5.....	13,510	Ward 5.....	18,136	Ward 1.....	8,327
Ward 3.....	11,028	East Rutherford bor-	5,463	Ward 6.....	19,816	Ward 2.....	5,352
Ward 4.....	16,349	ough.....	(Not reported by wards.)	Ward 7.....	39,193	Ward 3.....	8,158
Bayonne city.....	76,754	Elizabeth city.....	95,763	Ward 8.....	33,626	Ward 4.....	6,912
Ward 1.....	17,296	Ward 1.....	8,608	Ward 9.....	29,410	Ward 5.....	4,519
Ward 2.....	17,772	Ward 2.....	7,471	Ward 10.....	26,363	Passaic city.....	63,841
Ward 3.....	16,150	Ward 3.....	8,064	Ward 11.....	27,594	Ward 1.....	20,840
Ward 4.....	13,203	Ward 4.....	6,522	Ward 12.....	29,226	Ward 2.....	12,242
Ward 5.....	12,333	Ward 5.....	6,981	Kearny town.....	26,724	Ward 3.....	8,520
Belleville town.....	15,660	Ward 6.....	9,991	Ward 1.....	5,459	Ward 4.....	22,219
Ward 1.....	5,386	Ward 7.....	9,290	Ward 2.....	5,093	Paterson city.....	135,875
Ward 2.....	6,323	Ward 8.....	9,634	Ward 3.....	6,308	Ward 1.....	16,829
Ward 3.....	3,951	Ward 9.....	5,223	Ward 4.....	5,864	Ward 2.....	14,813
Bloomfield town.....	22,019	Ward 10.....	8,853	Lodi borough.....	8,175	Ward 3.....	15,579
Ward 1.....	8,354	Ward 11.....	7,230	(Not reported by wards.)	(Not reported by wards.)	Ward 4.....	18,872
Ward 2.....	6,631	Ward 12.....	7,316	Long Branch city.....	13,521	Ward 5.....	8,997
Ward 3.....	7,034	Englewood city.....	11,627	Ward 1.....	1,559	Ward 6.....	4,816
Boonton town.....	5,372	Ward 1.....	1,806	Ward 2.....	2,565	Ward 7.....	10,944
Ward 1.....	1,371	Ward 2.....	2,211	Ward 3.....	2,377	Ward 8.....	10,048
Ward 2.....	1,387	Ward 3.....	3,903	Ward 4.....	2,983	Ward 9.....	13,889
Ward 3.....	1,575	Ward 4.....	3,047	Ward 5.....	2,175	Ward 10.....	12,510
Ward 4.....	1,039	Fort Lee borough.....	5,761	Ward 6.....	1,871	Ward 11.....	8,578
Bound Brook borough..	5,906	(Not reported by wards.)	(Not reported by wards.)	Madison borough.....	5,523	Pennsgrove borough ..	6,060
(Not reported by wards.)	(Not reported by wards.)	Garfield city.....	19,381	(Not reported by wards.)	(Not reported by wards.)	(Not reported by wards.)	(Not reported by wards.)
Bridgeton city.....	14,323	Ward 1.....	5,111	Millville city.....	14,691	Perth Amboy city.....	41,707
Ward 1.....	2,313	Ward 2.....	4,499	Ward 1.....	2,806	Ward 1.....	4,827
Ward 2.....	3,502	Ward 3.....	5,117	Ward 2.....	2,169	Ward 2.....	3,202
Ward 3.....	3,372	Ward 4.....	4,654	Ward 3.....	3,397	Ward 3.....	3,845
Ward 4.....	3,200	Gloucester city.....	12,162	Ward 4.....	3,190	Ward 4.....	8,872
Ward 5.....	1,936	Ward 1.....	4,834	Ward 5.....	3,069	Ward 5.....	6,826
Burlington city.....	9,049	Ward 2.....	7,328	Montclair town.....	23,810	Ward 6.....	14,135
Ward 1.....	1,444	Guttenberg town.....	6,726	Ward 1.....	5,793	Phillipsburg town.....	16,323
Ward 2.....	2,318	(Not reported by wards.)	(Not reported by wards.)	Ward 2.....	5,177	Ward 1.....	2,950
Ward 3.....	2,529	Hackensack town.....	17,667	Ward 3.....	5,449	Ward 2.....	2,481
Ward 4.....	2,768	Ward 1.....	5,884	Ward 4.....	6,812	Ward 3.....	3,002
Camden city.....	116,309	Ward 2.....	3,364	Ward 5.....	5,579	Ward 4.....	2,027
Ward 1.....	7,342	Ward 3.....	3,061	Morristown town.....	12,548	Ward 5.....	2,524
Ward 2.....	7,444	Ward 4.....	3,374	Ward 1.....	3,498	Ward 6.....	3,879
Ward 3.....	5,759	Ward 5.....	1,984	Ward 2.....	4,402	Plainfield city.....	27,700
Ward 4.....	4,840	Haddonfield borough...	5,646	Ward 3.....	2,616	Ward 1.....	5,925
Ward 5.....	8,381	(Not reported by wards.)	(Not reported by wards.)	Ward 4.....	2,032	Ward 2.....	6,295
Ward 6.....	7,894	Hammonton town.....	6,417	New Brunswick city....	32,779	Ward 3.....	5,947
Ward 7.....	10,929	(Not reported by wards.)	(Not reported by wards.)	Ward 1.....	4,823	Ward 4.....	9,533
Ward 8.....	15,839	Harrison town.....	15,721	Ward 2.....	7,370	Pleasantville city.....	5,887
Ward 9.....	7,258	Ward 1.....	4,498	Ward 3.....	3,510	Ward 1.....	3,184
Ward 10.....	9,618	Ward 2.....	1,503	Ward 4.....	5,887	Ward 2.....	2,703
Ward 11.....	8,421	Ward 3.....	4,617	Ward 5.....	6,810	Princeton borough.....	5,917
Ward 12.....	8,886	Ward 4.....	5,163	Ward 6.....	4,879	(Not reported by wards.)	(Not reported by wards.)
Ward 13.....	13,700	Hawthorne borough....	5,135	Newark city.....	414,524	Rahway city.....	11,042
Cliffside Park borough..	5,709	(Not reported by wards.)	(Not reported by wards.)	Ward 1.....	30,047	Ward 1.....	2,306
(Not reported by wards.)	(Not reported by wards.)	Hoboken city.....	68,160	Ward 2.....	17,014	Ward 2.....	2,330
Clifton city.....	26,470	Ward 1.....	10,691	Ward 3.....	35,343	Ward 3.....	2,857
Ward 1.....	4,651	Ward 2.....	9,848	Ward 4.....	12,450	Ward 4.....	2,043
Ward 2.....	3,348	Ward 3.....	18,224	Ward 5.....	20,863	Ward 5.....	1,506
Ward 3.....	4,853	Ward 4.....	14,050	Ward 6.....	20,335	Red Bank borough.....	9,251
Ward 4.....	8,059	Ward 5.....	15,353	Ward 7.....	17,102	(Not reported by wards.)	(Not reported by wards.)
Ward 5.....	5,559	Irrington town.....	25,480	Ward 8.....	31,077	Ridgefield Park village.	8,575
Collingswood borough..	8,714	Ward 1.....	7,008	Ward 9.....	34,698	(Not reported by wards.)	(Not reported by wards.)
(Not reported by wards.)	(Not reported by wards.)	Ward 2.....	7,344	Ward 10.....	22,754	Ridgewood village.....	7,580
Dover town.....	9,803	Ward 3.....	11,128	Ward 11.....	20,076	(Not reported by wards.)	(Not reported by wards.)
Ward 1.....	2,162	North Plainfield bor-	6,916	Ward 12.....	25,426	Roosevelt borough.....	11,047
Ward 2.....	1,961	ough.....	(Not reported by wards.)	Ward 13.....	38,396	(Not reported by wards.)	(Not reported by wards.)
Ward 3.....	2,376	(Not reported by wards.)	(Not reported by wards.)	Ward 14.....	38,112		
Ward 4.....	3,304			Ward 15.....	10,010		
				Ward 16.....	35,921		

POPULATION—NEW JERSEY.

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

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Roselle borough..... (Not reported by wards.)	5,737	South Orange village.... (Not reported by wards.)	7,274	Union town.....	20,651	West Orange town.....	15,573
Roselle Park borough..... (Not reported by wards.)	5,438	South River borough.... (Not reported by wards.)	6,596	Ward 1.....	5,563	Ward 1.....	4,945
Rutherford borough..... (Not reported by wards.)	9,497	Summit city.....	10,174	Ward 2.....	5,775	Ward 2.....	3,101
Salem city.....	7,435	Ward 1.....	4,816	Ward 3.....	9,313	Ward 3.....	3,142
East ward.....	4,282	Ward 2.....	5,358	Vineland borough..... (Not reported by wards.)	6,799	Ward 4.....	986
West ward.....	3,153	Trenton city.....	119,289	Ward 5.....		Ward 5.....	3,399
Secaucus town.....	5,423	Ward 1.....	5,800	Wallington borough..... (Not reported by wards.)	5,715	Westfield town.....	9,063
Ward 1.....	2,987	Ward 2.....	5,620	Ward 1.....	12,625	Ward 1.....	3,464
Ward 2.....	977	Ward 3.....	6,375	Ward 2.....	15,245	Ward 2.....	1,412
Ward 3.....	1,459	Ward 4.....	9,808	Ward 3.....	12,204	Ward 3.....	2,408
Somerville borough..... (Not reported by wards.)	6,718	Ward 5.....	14,366	West Hoboken town.....	40,074	Ward 4.....	1,779
South Amboy city.....	7,897	Ward 6.....	4,321	Ward 1.....	14,416	Woodbury city.....	5,801
Ward 1.....	2,110	Ward 7.....	4,780	Ward 2.....	6,294	Ward 1.....	1,279
Ward 2.....	1,813	Ward 8.....	8,381	Ward 3.....	9,216	Ward 2.....	2,756
Ward 3.....	1,974	Ward 9.....	8,145			Ward 3.....	1,766
Ward 4.....	2,000	Ward 10.....	11,791				
		Ward 11.....	15,241				
		Ward 12.....	9,280				
		Ward 13.....	8,990				
		Ward 14.....	6,391				

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 mile— 1920.
	1920		1910		1900					Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1920	1910	1900	1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
New Jersey.....	2,474,936	680,964	1,907,210	629,957	1,320,162	554,507	78.4	75.2	70.6	29.8	43.5	8.1	13.6	90.6
Atlantic.....	65,633	18,281	55,628	16,266	31,319	15,083	78.2	77.4	67.5	18.0	77.6	12.4	7.8	32.1
Bergen.....	145,548	65,155	78,134	59,898	31,510	46,931	69.1	56.6	40.2	80.3	148.0	8.8	27.6	274.9
Burlington.....	15,982	65,788	12,586	53,979	11,502	46,739	19.5	18.9	19.7	27.0	9.4	21.9	15.5	80.7
Camden.....	153,270	37,238	112,937	29,092	85,551	22,092	80.5	79.5	79.5	35.7	32.0	28.0	81.7	167.7
Cape May.....	8,301	11,159		19,745		13,201	42.7					—43.5	49.6	42.1
Cumberland.....	35,813	25,535	31,942	23,211	28,866	22,327	55.4	57.9	56.4	12.1	10.7	10.0	4.0	51.1
Essex.....	634,391	17,698	486,230	26,656	334,878	24,175	97.3	94.8	93.3	30.5	45.2	—33.6	10.3	139.4
Gloucester.....	13,538	34,686	4,642	32,728	4,087	27,818	28.1	12.4	12.8	191.6	13.6	6.0	17.6	104.5
Hudson.....	591,325	37,829	510,341	26,800	360,884	16,164	94.0	95.0	95.8	15.9	38.0	40.7	66.4	879.7
Hunterdon.....	7,250	25,635	7,350	26,219	4,637	29,870	22.0	21.9	13.4	—1.4	58.5	—2.2	—12.2	58.7
Mercer.....	127,880	32,001	101,951	23,706	77,206	18,159	80.0	81.1	81.0	25.4	32.1	35.0	30.5	141.0
Middlesex.....	114,193	48,141	73,074	41,352	46,846	32,916	70.3	63.0	58.7	56.3	56.0	16.4	25.6	154.3
Monmouth.....	44,355	60,570	37,633	57,101	24,795	57,262	42.3	39.7	30.2	17.9	51.8	6.1	—0.3	126.5
Morris.....	41,664	41,030	32,546	42,158	24,860	40,296	50.4	43.6	38.2	28.0	30.9	—2.7	4.6	86.4
Ocean.....		22,155		21,318		19,747						3.9	8.0	34.8
Passaic.....	241,964	17,210	189,052	26,850	132,948	22,254	93.4	87.6	85.7	28.0	42.2	—35.9	20.7	87.8
Salom.....	13,495	23,077	6,614	20,385	5,811	19,719	36.9	24.5	22.8	104.0	13.8	13.2	3.4	67.3
Somerset.....	23,997	23,904	18,819	20,001	15,718	17,230	50.0	48.5	47.7	27.5	19.7	20.0	16.1	78.7
Sussex.....	8,200	16,705	4,467	22,314	4,376	19,758	32.9	16.7	18.1	83.6	2.1	—25.1	12.9	31.6
Union.....	164,937	35,220	123,079	17,118	80,736	18,617	82.4	87.8	81.3	34.0	52.4	105.7	—8.1	341.9
Warren.....	23,200	21,857	20,185	23,002	13,632	24,149	51.5	46.7	36.1	14.0	48.1	—5.0	—4.7	60.4

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—NEW JERSEY.

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

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. ¹		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population.....	3,155,900	2,537,167	1,883,669	100.0	100.0	100.0	1,590,075	1,565,825	1,286,463	1,250,704	941,760	941,909	101.5	102.9	100.0
White.....	3,037,087	2,445,894	1,812,317	96.2	96.4	96.2	1,531,146	1,505,911	1,241,432	1,204,412	908,543	905,774	101.7	103.1	100.1
Negro.....	117,132	89,760	69,844	3.7	3.5	3.7	57,432	59,700	43,602	46,158	33,745	36,099	96.2	94.5	93.5
Indian.....	100	168	63	(²)	(²)	(²)	56	41	115	53	38	25			
Chinese.....	1,190	1,139	1,393	(²)	(²)	0.1	1,132	58	1,089	50	1,387	6			
Japanese.....	325	206	52	(²)	(²)	(²)	247	78	175	31	47	5			
All other.....	66			(²)			62	4							
Native white, total.....															
Native parentage.....	2,298,471	1,787,700	1,382,267	72.8	70.5	73.4	1,139,491	1,158,983	884,946	902,760	683,427	698,840	98.3	98.0	97.8
Foreign parentage.....	1,212,076	1,009,909	825,973	38.4	39.8	43.8	605,157	607,518	502,171	507,738	409,430	416,543	99.6	98.9	98.3
Mixed parentage.....	829,058	576,011	402,893	26.3	22.7	21.4	409,635	420,023	284,257	291,754	199,894	203,809	97.4	97.4	97.7
Foreign-born white.....	256,741	201,786	153,401	8.1	8.0	8.1	125,299	131,442	98,518	103,268	74,913	73,488	95.3	95.1	95.4
Foreign-born white.....	738,013	658,188	430,050	23.4	25.9	22.8	391,655	340,558	356,536	301,632	223,110	206,934	112.9	118.2	107.8
URBAN POPULATION.															
Total.....	2,474,936	1,907,210	1,329,182	100.0	100.0	100.0	1,239,359	1,235,577	958,192	949,018	656,634	672,528	100.3	101.0	97.6
White.....	2,381,138	1,840,560	1,281,717	96.2	96.5	96.4	1,193,241	1,187,897	926,268	914,292	634,127	647,590	100.4	101.3	97.9
Negro.....	92,328	65,427	46,128	3.7	3.4	3.5	44,807	47,521	30,782	34,645	21,200	24,928	94.3	88.8	85.0
Indian, Chinese, Japanese, and all other.....	1,470	1,223	1,317	0.1	0.1	0.1	1,311	159	1,142	81	1,307	10	824.5		
Native white, total.....															
Native parentage.....	1,752,736	1,291,286	931,337	70.8	67.7	70.1	860,877	891,859	633,423	657,863	456,056	475,281	96.5	96.3	96.0
Foreign parentage.....	837,624	636,962	471,378	33.8	33.6	35.5	413,117	424,507	314,691	325,271	230,855	240,523	97.3	96.7	96.0
Mixed parentage.....	705,784	488,562	450,959	28.5	25.6	24.6	346,187	359,597	239,657	248,845	225,201	234,758	96.3	94.3	95.9
Foreign-born white.....	209,328	162,822	150,662	8.5	8.5	8.5	101,673	107,755	79,075	83,747	74,913	73,488	94.3	94.4	94.3
Foreign-born white.....	628,402	549,274	350,380	25.4	28.8	26.4	332,364	290,038	292,845	256,429	178,071	172,309	112.3	114.2	103.3
RURAL POPULATION.															
Total.....	680,964	629,957	554,507	100.0	100.0	100.0	350,716	330,248	328,271	301,686	285,126	269,381	106.2	108.8	105.8
White.....	655,949	605,334	530,600	96.3	96.1	95.7	337,905	318,044	315,214	290,120	272,410	255,184	106.2	108.6	105.5
Negro.....	24,804	24,333	23,716	3.6	3.9	4.3	12,625	12,179	12,820	11,513	12,545	11,171	103.7	111.4	112.3
Indian, Chinese, Japanese, and all other.....	211	200	191	(²)	(²)	(²)	186	25	237	53	165	26			
Native white, total.....															
Native parentage.....	545,738	496,420	450,930	80.1	78.8	81.3	278,614	267,124	251,523	244,897	227,371	223,559	104.3	102.7	101.7
Foreign parentage.....	375,051	369,947	354,505	55.1	58.7	63.9	192,040	183,011	187,480	182,467	178,575	176,020	104.9	102.7	101.5
Mixed parentage.....	123,274	87,509	90,335	18.1	13.9	17.4	62,848	60,493	44,600	42,909	48,706	47,530	104.0	103.9	102.6
Foreign-born white.....	47,113	38,964	79,670	7.0	6.2	14.4	25,726	23,687	19,443	19,521	45,223	34,625	100.2	98.6	130.1
Foreign-born white.....	110,211	108,914	79,670	16.2	17.3	14.4	59,291	50,920	63,691	45,223	45,045	34,625	116.4	140.8	

¹ Ratio not shown where number of females is less than 100. ² Less than one-tenth of 1 per cent. ³ Comprises 34 Hindus, 30 Filipinos, 1 Hawaiian, and 1 Korean.

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

AGE PERIOD.	ALL CLASSES			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total number.	Attending school.		Total number.	Attending school.		Foreign or mixed parentage.		Total number.	Attending school.		Total number.	Attending school.		
		Number.	Per cent.		Number.	Per cent.	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
THE STATE: 1920															
5 to 20 years, inclusive...	919,320	603,143	65.6	375,951	255,069	68.0	449,886	301,343	67.0	62,041	26,342	42.5	31,290	19,713	63.0
Male.....	455,022	302,632	66.1	188,609	127,792	67.8	224,313	151,696	67.6	30,078	13,670	45.1	14,917	9,629	63.9
Female.....	464,298	300,511	65.1	187,342	127,877	68.3	225,573	149,647	66.3	31,963	12,772	40.0	16,373	10,184	62.2
5 and 6 years.....	133,280	77,164	57.9	53,025	31,277	59.0	74,422	42,085	57.4	1,647	953	57.9	4,170	2,242	53.8
7 to 13 years.....	426,065	404,928	94.9	172,217	164,326	95.4	221,456	210,490	95.1	19,169	17,104	89.2	13,770	12,952	94.1
14 and 15 years.....	104,108	74,841	71.8	43,880	34,829	79.4	47,069	32,055	67.2	9,075	5,118	56.4	3,562	2,830	79.4
16 and 17 years.....	103,836	31,016	29.9	43,636	10,704	24.5	45,297	11,118	24.5	11,394	1,997	17.5	3,002	1,195	33.2
18 to 20 years.....	151,341	15,194	10.0	63,293	8,533	13.5	61,042	4,989	8.2	20,756	1,170	5.6	6,186	494	8.0
URBAN POPULATION.															
5 and 6 years.....	104,097	60,960	58.2	37,045	22,322	59.3	62,537	36,110	57.7	1,395	826	59.2	3,106	1,695	54.6
7 to 13 years.....	332,280	315,302	94.9	119,808	114,360	95.5	189,052	176,858	95.1	16,152	14,400	89.2	10,220	9,638	94.3
14 to 20 years.....	292,136	92,464	32.8	105,478	41,375	39.2	130,940	40,074	31.1	35,455	7,065	19.9	10,193	3,332	32.7
RURAL POPULATION.															
5 and 6 years.....	28,583	16,204	56.7	15,380	8,955	58.2	11,885	6,575	55.3	252	127	50.4	1,064	547	51.4
7 to 13 years.....	94,885	89,626	95.0	52,409	49,066	95.3	35,404	33,638	95.0	3,017	2,704	89.6	3,550	3,314	93.4
14 to 20 years.....	77,239	28,587	37.0	45,231	18,991	41.3	23,068	7,483	32.5	5,770	1,220	21.1	3,157	1,187	37.6
THE STATE: 1910															
5 to 20 years, inclusive...	758,884	459,147	60.5	325,403	212,137	65.2	318,578	200,441	62.9	91,347	33,108	36.2	23,371	13,399	57.3
Male.....	376,882	230,231	61.1	162,023	105,856	65.0	158,529	100,735	63.5	44,194	17,088	38.7	11,104	6,515	58.7
Female.....	382,002	228,916	59.9	163,380	106,281	65.4	160,049	99,706	62.3	47,153	16,022	34.0	12,267	6,884	56.1
5 and 6 years.....	100,536	53,651	53.4	44,542	23,724	53.3	47,419	25,585	54.0	5,525	2,873	52.0	3,030	1,461	48.2
7 to 13 years.....	324,367	300,367	92.6	143,436	133,409	93.0	145,189	135,073	93.0	26,072	23,221	89.1	9,635	8,634	89.6
14 and 15 years.....	89,678	62,668	69.9	39,376	30,473	77.4	38,760	25,802	66.6	8,799	4,374	49.7	2,724	1,999	73.4
16 and 17 years.....	94,205	28,917	30.7	40,223	16,488	41.0	37,832	9,903	26.2	13,277	1,607	11.8	2,841	953	33.5
18 to 20 years.....	150,078	13,554	9.0	57,826	8,045	13.9	49,378	4,078	8.3	37,674	1,070	2.8	5,141	352	6.8
URBAN POPULATION.															
5 and 6 years.....	76,005	40,471	53.2	29,383	15,307	52.1	39,769	21,620	54.4	4,776	2,548	53.4	2,065	991	48.0
7 to 13 years.....	243,250	225,565	92.7	93,106	86,658	93.0	121,337	113,058	93.2	22,221	19,935	89.7	6,508	5,900	90.7
14 to 20 years.....	254,589	76,570	30.1	89,863	35,226	39.2	106,592	38,937	31.0	50,689	5,995	11.8	7,385	2,304	31.2
RURAL POPULATION.															
5 and 6 years.....	24,531	13,180	53.7	15,159	8,417	55.5	7,650	3,965	51.8	749	325	43.4	965	470	48.7
7 to 13 years.....	81,117	74,802	92.2	50,270	46,751	93.0	23,852	22,015	92.3	3,851	3,289	85.4	3,127	2,734	87.4
14 to 20 years.....	79,372	28,559	36.0	47,562	19,778	41.6	19,378	6,746	34.8	9,061	1,016	11.2	3,321	1,000	30.1

COMPOSITION AND CHARACTERISTICS.

21

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

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
	Total. Male. Female.			Native parentage.			Foreign or mixed parentage.			Total. Male. Female.			Total. Male. Female.		
				Total. Male. Female.	Total. Male. Female.	Total. Male. Female.	Total. Male. Female.	Total. Male. Female.	Total. Male. Female.						
THE STATE.															
All ages: 1920.....	3,155,900	1,590,075	1,565,825	1,212,675	605,157	607,518	1,085,799	534,334	551,465	738,613	391,655	346,958	117,132	57,432	59,700
Under 5 years.....	338,696	171,216	167,480	141,675	71,943	69,732	185,456	93,571	91,885	1,350	675	675	10,171	5,004	5,167
Under 1 year.....	64,664	32,628	32,036	27,381	13,924	13,457	34,952	17,465	17,487	171	94	77	2,149	1,058	1,091
5 to 9 years.....	322,958	162,527	160,431	128,562	65,005	63,557	176,627	88,718	87,909	7,464	3,729	3,735	10,260	5,052	5,208
10 to 14 years.....	291,236	145,945	145,291	119,583	60,068	59,515	144,326	72,249	72,077	17,720	8,915	8,805	9,578	4,696	4,882
15 to 19 years.....	255,161	125,845	129,316	107,321	53,566	53,755	109,419	53,894	55,525	28,998	14,030	14,968	9,370	4,313	5,057
20 to 44 years.....	1,279,766	647,153	632,613	458,686	228,649	230,037	338,575	163,681	174,894	426,310	227,602	198,708	55,213	26,330	28,883
45 years and over.....	665,522	335,954	329,568	255,314	125,047	130,267	131,106	62,077	69,029	256,245	136,404	119,841	22,336	11,932	10,404
Age unknown.....	2,561	1,435	1,126	1,534	879	655	290	144	146	526	300	226	204	105	99
18 to 44 years.....	1,381,142	697,019	684,123	501,494	250,071	251,423	380,103	184,160	195,943	439,207	233,702	205,505	59,317	28,160	31,157
21 years and over.....	1,807,881	900,837	897,047	695,049	344,605	350,444	450,457	216,450	234,007	675,222	360,902	314,320	75,671	37,511	38,160
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.....	10.7	10.8	10.7	11.7	11.9	11.5	17.1	17.5	16.7	0.2	0.2	0.2	8.7	8.7	8.7
Under 1 year.....	2.0	2.1	2.0	2.3	2.3	2.2	3.2	3.3	3.2	(1)	(1)	(1)	1.8	1.8	1.8
5 to 9 years.....	10.2	10.2	10.2	10.6	10.7	10.5	16.3	16.6	15.9	1.0	1.0	1.1	8.8	8.8	8.7
10 to 14 years.....	9.2	9.2	9.3	9.9	9.9	9.8	13.3	13.5	13.1	2.4	2.3	2.5	8.2	8.2	8.2
15 to 19 years.....	8.1	7.9	8.3	8.8	8.9	8.8	10.1	10.1	10.1	3.9	3.6	4.3	8.0	7.5	8.5
20 to 44 years.....	40.6	40.7	40.4	37.8	37.8	37.9	31.2	30.6	31.7	57.7	58.1	57.3	47.1	45.8	48.4
45 years and over.....	21.1	21.1	21.0	21.1	20.7	21.4	12.1	11.6	12.5	34.7	34.8	34.5	19.1	20.8	17.4
18 to 44 years.....	43.8	43.8	43.7	41.4	41.3	41.4	35.0	34.5	35.5	59.5	59.7	59.2	50.6	49.0	52.2
21 years and over.....	60.1	60.4	59.8	57.3	56.9	57.7	41.5	40.5	42.4	91.4	92.1	90.6	64.6	65.3	63.9
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.5	10.5	10.6	11.3	11.5	11.1	17.9	18.4	17.4	0.8	0.8	0.9	8.8	8.9	8.7
Under 1 year.....	2.2	2.2	2.2	2.3	2.3	2.2	4.0	4.1	3.9	(1)	0.1	(1)	1.9	2.0	1.8
5 to 9 years.....	9.5	9.5	9.6	10.6	10.8	10.5	14.3	14.6	14.1	2.4	2.3	2.6	8.1	8.1	8.1
10 to 14 years.....	9.0	8.9	9.1	10.6	10.1	9.9	13.0	13.3	12.7	3.0	2.8	3.3	7.7	7.7	7.6
15 to 19 years.....	9.3	9.0	9.7	9.7	9.8	9.7	11.6	11.6	11.7	6.1	5.2	7.2	8.3	8.0	8.6
20 to 44 years.....	42.0	42.7	41.3	37.2	37.0	37.3	33.1	32.3	33.9	58.9	61.0	56.4	49.9	49.6	50.2
45 years and over.....	19.5	19.3	19.7	21.0	20.6	21.4	10.0	9.8	10.2	28.6	27.8	29.6	17.0	17.4	16.5
18 to 44 years.....	46.9	46.4	45.4	41.0	40.8	41.2	37.5	36.6	38.3	62.3	64.0	60.3	53.6	53.0	54.2
21 years and over.....	59.6	60.2	58.9	56.4	56.0	56.9	41.1	40.2	42.0	85.3	86.8	83.5	65.1	65.6	64.7
URBAN POPULATION.															
All ages: 1920.....	2,474,936	1,239,359	1,235,577	837,624	413,117	424,507	915,112	447,760	467,352	628,402	332,364	296,038	92,328	44,807	47,521
Under 5 years.....	268,200	135,593	132,607	102,302	52,015	50,287	157,167	79,270	77,897	1,151	578	573	7,542	3,710	3,832
Under 1 year.....	51,661	26,106	25,555	19,965	10,197	9,768	29,915	15,016	14,899	144	76	68	1,627	811	816
5 to 9 years.....	252,872	126,920	125,952	90,518	45,747	44,771	148,396	74,278	74,118	6,268	3,124	3,144	7,651	3,750	3,901
10 to 14 years.....	226,324	112,705	113,619	82,841	41,188	41,653	121,392	60,573	60,819	14,997	7,523	7,474	7,066	3,405	3,661
15 to 19 years.....	199,010	96,804	103,106	74,881	36,535	38,349	93,019	45,283	47,736	24,838	11,806	13,032	7,125	3,147	3,978
20 to 44 years.....	1,027,887	517,580	510,357	320,442	160,849	165,593	288,035	138,338	149,697	366,915	195,934	170,981	45,646	21,636	24,010
45 years and over.....	498,135	248,987	249,148	159,837	76,371	83,466	106,871	49,916	56,955	213,817	113,174	100,643	17,145	9,085	8,060
Age unknown.....	1,608	820	788	800	412	388	232	102	130	416	225	191	153	74	79
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.....	10.8	10.9	10.7	12.2	12.6	11.8	17.2	17.7	16.7	0.2	0.2	0.2	8.2	8.3	8.1
Under 1 year.....	10.2	10.2	10.2	10.8	11.1	10.5	16.2	16.6	15.9	1.0	0.9	1.1	8.3	8.4	8.2
5 to 9 years.....	9.1	9.1	9.2	9.9	10.0	9.8	13.3	13.5	13.0	2.4	2.3	2.5	7.7	7.6	7.7
10 to 14 years.....	8.1	7.8	8.3	8.9	8.8	9.0	10.2	10.1	10.2	4.0	3.6	4.4	7.7	7.0	8.4
15 to 19 years.....	41.5	41.8	41.3	39.0	38.9	39.0	31.5	30.9	32.0	58.4	59.0	57.8	49.4	48.3	50.5
20 to 44 years.....	20.1	20.1	20.2	19.1	18.5	19.7	11.7	11.1	12.2	34.0	34.1	34.0	18.6	20.3	17.0
Per cent: 1910.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.7	10.8	10.7	12.0	12.4	11.7	18.1	18.6	17.5	0.8	0.8	0.9	8.4	8.8	8.0
Under 1 year.....	9.6	9.5	9.6	11.0	11.3	10.7	14.3	14.6	14.0	2.5	2.4	2.7	7.5	7.7	7.3
5 to 9 years.....	9.0	8.9	9.1	10.2	10.2	10.1	13.0	13.3	12.7	3.1	2.9	3.3	7.1	7.2	7.0
10 to 14 years.....	9.4	9.0	9.9	10.0	10.0	10.1	11.7	11.7	11.8	6.2	5.2	7.4	7.8	7.1	8.5
15 to 19 years.....	43.1	43.8	42.4	38.2	38.1	38.3	33.4	32.5	34.1	59.2	61.4	56.8	52.5	51.9	53.0
20 to 44 years.....	18.1	17.8	18.3	18.4	17.8	19.0	9.5	9.2	9.8	28.1	27.3	28.9	16.4	17.0	15.9
RURAL POPULATION.															
All ages: 1920.....	680,964	350,716	330,248	375,051	192,040	183,011	170,687	86,574	84,113	110,211	59,281	50,920	24,804	12,625	12,179
Under 5 years.....	70,496	35,623	34,873	30,373	19,928	19,445	28,289	14,301	13,988	190	97	102	2,629	1,294	1,335
Under 1 year.....	13,003	6,522	6,481	7,416	3,727	3,689	5,037	2,529	2,508	27	18	9	522	247	275
5 to 9 years.....	70,086	35,607	34,479	38,044	19,258	18,786	28,231	14,440	13,791	1,196	605	591	2,609	1,302	1,307
10 to 14 years.....	64,012	33,240	31,672	36,742	18,880	17,862	22,934	11,676	11,268	2,723	1,392	1,331	2,512	1,291	1,221
15 to 19 years.....	55,251	29,041	26,210	32,437	17,031	15,406	16,400	8,611	7,789	4,160	2,224	1,936	2,245	1,166	1,079
20 to 44 years.....	251,879	129,623	122,256	132,244	67,800	64,444	50,540	25,343	25,197	59,395	31,668	27,727	9,567	4,694	4,873
45 years and over.....	167,887	86,967	80,920	95,477	48,676	46,801	24,235	12,161	12,074	42,428	23,230	19,198	5,191	2,847	2,344
Age unknown.....	953	615	338	734	467	267	58	42	10	110	75	35	51	31	20
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	10.2	10.6	10.5	10.4	10.6	16.6	16.5	16.6	0.2	0.2	0.2	10.6	10.2	11.0
Under 1 year.....	10.3	10.2	10.4	10.1	10.0	10.3	16.5	16.7	16.4	1.1	1.0	1.2	10.5	10.3	10.7
5 to 9 years.....	9.5	9.5	9.6	9.8	9.8	9.8	13.4	13.5	13.4	2.5	2.3	2.6	10.1	10.2	10.0
10 to 14 years.....	8.1	8.3	7.9	8.6	8.9	8.4	9.6	9.9	9.3	3.8	3.8	3.8	9.1	9.2	8.9
15 to 19 years.....	37.0	37.0	37.0	35.3	35.3	35.2	29.6	29.3	30.0	53.9	53.4	54.5	38.6	37.2	40.0
20 to 44 years.....	24.6	24.8	24.4	25.5	25.3	25.6	14.2	14.0	14.4	38.5	39.2				

POPULATION—NEW JERSEY.

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.	
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.
THE STATE: 1920															
10 years and over.....	2,494,246	127,661	5.1	942,438	6,797	0.7	723,716	2,399	0.4	729,799	111,505	15.3	96,701	5,910	6.1
Male.....	1,256,332	61,546	4.9	468,209	3,878	0.8	352,045	1,435	0.4	387,251	52,918	13.7	47,376	2,875	6.1
Female.....	1,237,914	66,115	5.3	474,229	2,919	0.6	371,671	1,464	0.4	342,548	58,677	17.1	49,325	3,035	6.2
10 to 15 years.....	341,185	911	0.3	140,560	283	0.2	166,920	306	0.2	22,427	260	1.2	11,242	58	0.5
Male.....	170,747	460	0.3	70,618	147	0.2	83,378	143	0.2	11,270	123	1.1	5,462	33	0.6
Female.....	170,438	461	0.3	69,942	136	0.2	83,542	163	0.2	11,157	137	1.2	5,780	25	0.4
16 to 20 years.....	255,177	2,392	0.9	106,829	441	0.4	106,339	308	0.3	32,150	1,442	4.5	9,788	184	1.9
Male.....	124,748	1,020	0.8	52,986	235	0.4	52,217	153	0.3	15,079	526	3.5	4,403	90	2.0
Female.....	130,429	1,372	1.1	53,843	206	0.4	54,122	155	0.3	17,071	916	5.4	5,385	94	1.7
21 years and over.....	1,897,884	124,358	6.6	695,049	6,073	0.9	450,457	2,285	0.5	675,222	109,893	16.3	75,671	5,668	7.5
Male.....	960,837	60,076	6.3	344,605	3,496	1.0	216,450	1,139	0.5	360,902	52,269	14.5	37,511	2,752	7.3
Female.....	937,047	64,282	6.9	350,444	2,577	0.7	234,007	1,146	0.5	314,320	57,624	18.3	38,160	2,916	7.6
URBAN POPULATION.															
10 years and over.....	1,953,864	102,897	5.3	644,804	2,465	0.4	609,549	1,991	0.3	620,983	93,899	15.1	77,135	4,125	5.4
Male.....	976,846	48,626	5.0	315,355	1,363	0.4	294,212	954	0.3	328,662	43,997	13.4	37,347	1,912	5.1
Female.....	977,018	54,271	5.6	329,449	1,102	0.3	315,337	1,037	0.3	292,321	49,902	17.1	39,788	2,213	5.6
10 to 15 years.....	265,245	575	0.2	97,401	128	0.1	140,533	201	0.1	18,988	211	1.1	8,288	31	0.4
Male.....	200,996	1,719	0.9	75,012	128	0.2	90,600	213	0.2	27,746	1,245	4.5	7,580	119	1.6
21 years and over.....	1,487,623	100,693	6.8	472,391	2,209	0.5	378,416	1,677	0.4	574,249	92,443	16.1	61,267	3,975	6.5
RURAL POPULATION.															
10 years and over.....	540,382	24,764	4.6	297,634	4,332	1.5	114,167	908	0.8	108,816	17,690	16.3	19,566	1,785	9.1
Male.....	279,486	12,920	4.6	152,854	2,515	1.6	57,833	481	0.8	58,589	8,921	15.2	10,029	963	9.6
Female.....	260,896	11,844	4.5	144,780	1,817	1.3	56,334	427	0.8	50,227	8,775	17.5	9,537	822	8.6
10 to 15 years.....	75,940	336	0.4	43,159	155	0.4	26,387	105	0.4	3,439	49	1.4	2,954	27	0.9
Male.....	54,181	673	1.2	31,817	313	1.0	15,739	95	0.6	4,404	197	4.5	2,208	65	2.9
21 years and over.....	410,261	23,755	5.8	222,658	3,864	1.7	72,041	708	1.0	100,973	17,450	17.3	14,404	1,693	11.8
THE STATE: 1910															
10 years and over.....	2,027,946	113,502	5.6	788,065	8,562	1.1	528,998	3,691	0.7	636,848	93,551	14.7	74,577	7,405	9.9
Male.....	1,029,649	57,047	5.5	389,900	4,742	1.2	256,413	1,737	0.7	345,789	46,997	13.6	36,191	3,296	9.1
Female.....	998,297	56,455	5.7	398,165	3,820	1.0	270,585	1,954	0.7	291,059	46,554	16.0	38,386	4,109	10.7
10 to 15 years.....	272,302	1,760	0.6	119,926	311	0.3	119,788	469	0.4	24,416	860	3.5	8,128	115	1.4
Male.....	136,309	828	0.6	60,203	188	0.3	59,873	205	0.3	12,225	374	3.1	3,981	58	1.5
Female.....	135,993	932	0.7	59,723	123	0.2	59,915	264	0.4	12,191	486	4.0	4,147	57	1.4
16 to 20 years.....	244,283	10,844	4.4	98,049	539	0.5	87,210	640	0.7	50,951	9,325	18.3	7,982	331	4.1
Male.....	118,638	5,133	4.3	48,428	338	0.7	42,614	325	0.8	23,916	4,276	17.9	3,609	186	5.2
Female.....	125,645	5,711	4.5	49,621	201	0.4	44,596	315	0.7	27,035	5,049	18.7	4,373	145	3.3
21 years and over.....	1,511,361	100,898	6.7	570,090	7,712	1.4	320,000	2,582	0.8	561,481	83,366	14.8	58,467	6,959	11.9
Male.....	774,702	51,086	6.6	281,269	4,216	1.5	153,926	1,207	0.8	309,648	42,347	13.7	28,601	3,052	10.7
Female.....	736,659	49,812	6.8	288,821	3,496	1.2	166,074	1,375	0.8	251,833	41,019	16.3	29,866	3,907	13.1
URBAN POPULATION.															
10 years and over.....	1,519,977	87,980	5.8	492,452	2,831	0.6	440,353	2,747	0.6	530,954	77,338	14.6	55,027	4,823	8.8
Male.....	763,249	42,072	5.5	240,079	1,434	0.6	212,701	1,222	0.6	283,642	37,266	13.1	25,090	1,914	7.4
Female.....	756,728	45,908	6.1	252,373	1,397	0.6	227,652	1,525	0.7	247,312	40,072	16.2	29,331	2,909	9.9
10 to 15 years.....	203,788	1,289	0.6	77,423	137	0.2	100,062	369	0.4	20,798	716	3.4	5,483	65	1.2
Male.....	187,536	8,734	4.7	64,510	200	0.3	74,239	506	0.7	43,186	7,841	18.2	5,549	180	3.2
21 years and over.....	1,128,653	77,957	6.9	350,519	2,494	0.7	266,052	1,872	0.7	466,970	68,781	14.7	43,995	4,578	10.4
RURAL POPULATION.															
10 years and over.....	507,969	25,522	5.0	295,613	5,731	1.9	86,645	944	1.1	105,894	16,213	15.3	19,550	2,582	13.2
Male.....	266,400	14,975	5.6	149,821	3,308	2.2	43,712	515	1.2	62,147	9,731	15.7	10,495	1,382	13.2
Female.....	241,569	10,547	4.4	145,792	2,423	1.7	42,933	429	1.0	43,747	6,482	14.8	9,055	1,200	13.3
10 to 15 years.....	68,514	471	0.7	42,503	174	0.4	19,726	100	0.5	3,618	144	4.0	2,645	50	1.9
Male.....	50,747	2,110	3.7	33,539	339	1.0	12,971	134	1.0	7,765	1,484	19.1	2,433	151	6.2
21 years and over.....	382,708	22,941	6.0	219,571	5,218	2.4	53,948	710	1.3	94,511	14,585	15.4	14,472	2,381	16.5

23

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.			CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Fe- male: 1920		Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910			1920	1910		1920	1910	
Total	960,837	774,702	937,047	100.0	100.0	100.0	Native white.....	561,055	435,195	584,451	58.4	56.2	62.4
White.....	921,957	744,843	808,771	96.0	96.1	95.9	Native parentage.....	344,005	281,269	350,444	35.9	36.3	37.4
Negro.....	37,511	28,601	38,160	3.9	3.7	4.1	Foreign parentage.....	159,412	116,088	170,280	16.6	15.0	18.2
Indian.....	43	73	34	(¹)	(¹)	(¹)	Mixed parentage.....	57,038	37,838	63,727	5.9	4.9	6.8
Chinese.....	1,067	1,033	35	0.1	0.1	(¹)	Foreign-born white.....	360,902	309,648	314,320	37.0	40.0	33.5
Japanese.....	206	152	43	(¹)	(¹)	(¹)	Naturalized.....	158,727	128,438	146,789	16.5	16.6	15.7
All other.....	53		4	(¹)		(¹)	Having first papers.....	60,708	24,511	3,185	6.3	3.2	0.3
							Allen.....	129,137	122,076	145,890	13.4	15.8	15.6
							Unknown.....	12,330	34,623	18,456	1.3	4.5	2.0

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

COUNTRY OF BIRTH.	THE STATE.		JERSEY CITY.		NEWARK.		COUNTRY OF BIRTH.	THE STATE.		JERSEY CITY.		NEWARK.	
	Number.	Per cent distribution.	Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.		Number.	Per cent distribution.	Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.
All countries.....	738,613	100.0	75,981	100.0	117,003	100.0	Jugo-Slavia.....	3,313	0.4	69	0.1	269	0.2
Armenia.....	2,275	0.3	107	0.1	179	0.2	Lithuania.....	6,246	0.8	218	0.3	1,549	1.3
Austria.....	36,917	5.0	3,772	5.0	7,897	6.7	Netherlands.....	12,737	1.7	274	0.4	272	0.2
Belgium.....	2,433	0.3	171	0.2	72	0.1	Norway.....	5,343	0.7	1,211	1.6	179	0.2
Canada—French.....	772	0.1	51	0.1	108	0.1	Poland.....	90,419	12.2	12,145	16.0	13,702	11.7
Canada—Other.....	9,520	1.3	904	1.2	1,234	1.1	Portugal.....	646	0.1	18	(1)	406	0.3
Czechoslovakia.....	16,747	2.3	400	0.5	2,158	1.8	Rumania.....	4,564	0.6	301	0.4	1,307	1.1
Denmark.....	5,704	0.8	392	0.5	374	0.3	Russia.....	73,527	10.0	7,016	9.2	19,968	17.1
England.....	46,781	6.3	3,502	4.6	5,386	4.6	Scotland.....	17,781	2.4	1,460	1.9	2,170	1.9
Finland.....	2,109	0.3	787	1.0	80	0.1	South America.....	955	0.1	63	0.1	135	0.1
France.....	10,165	1.4	785	1.0	1,087	0.9	Spain.....	2,000	0.3	227	0.3	555	0.5
Germany.....	92,382	12.5	11,113	14.6	14,041	12.0	Sweden.....	10,675	1.4	1,076	1.4	833	0.7
Greece.....	4,521	0.6	357	0.5	1,039	0.9	Switzerland.....	8,165	1.1	486	0.6	613	0.5
Hungary.....	40,470	5.5	1,258	1.7	4,278	3.7	Syria.....	2,062	0.3	19	(1)	94	0.1
Ireland.....	66,971	8.9	12,451	16.4	8,840	7.6	Wales.....	1,255	0.2	131	0.2	116	0.1
Italy.....	157,285	21.3	14,855	19.6	27,465	23.5	West Indies *......	1,120	0.2	85	0.1	123	0.1
							All other countries.....	3,703	0.5	277	0.4	474	0.4

² Except Porto Rico.

[illegible]

POPULATION—NEW JERSEY.

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Asbury Park.	5,694	6,706	3,759	4,442	676	681	1,244	1,580	Clifton.	13,319	13,151	8,331	8,466	4,954	4,657	20	27
Under 5 years.	538	532	426	412	5	3	106	116	Under 5 years.	1,635	1,674	1,629	1,664	3	6	3	4
Under 1 year.	104	83	85	60	2	...	16	23	Under 1 year.	295	269	294	266	47	1	...	2
5 to 9 years.	637	623	480	442	2	13	155	168	5 to 9 years.	1,553	1,584	1,506	1,529	3	53	...	2
10 to 14 years.	557	581	416	433	15	10	126	138	10 to 14 years.	1,368	1,353	1,242	1,217	124	134	2	2
15 to 19 years.	385	559	295	418	22	36	68	105	15 to 19 years.	1,059	1,140	852	893	205	253	2	...
20 to 44 years.	2,106	2,594	1,217	1,516	359	347	520	729	20 to 44 years.	5,472	5,403	2,383	2,495	3,089	2,895	6	12
45 years and over.	1,462	1,805	916	1,210	273	271	269	324	45 years and over.	2,228	1,989	716	667	1,505	1,315	7	7
Age unknown.	9	12	9	11	...	1	...	...	Age unknown.	4	2	3	1	1	1	...	...
18 to 44 years.	2,222	2,801	1,308	1,663	365	366	539	770	18 to 44 years.	5,841	5,863	2,660	2,839	3,161	3,011	6	12
21 years and over.	3,505	4,338	2,083	2,684	624	614	784	1,038	21 years and over.	7,501	7,100	2,964	3,005	4,510	4,136	13	18
Atlantic City.	24,223	26,484	15,369	17,308	3,547	3,462	5,251	5,695	East Orange.	23,256	27,454	19,141	22,389	3,105	3,075	988	1,390
Under 5 years.	1,910	1,841	1,007	1,533	5	8	294	297	Under 5 years.	2,045	1,961	1,960	1,851	9	6	76	104
Under 1 year.	336	362	280	306	1	...	55	55	Under 1 year.	376	338	369	313	1	...	16	25
5 to 9 years.	1,969	2,005	1,661	1,671	31	37	206	295	5 to 9 years.	1,946	1,985	1,827	1,842	26	25	93	118
10 to 14 years.	2,068	1,975	1,664	1,588	69	77	275	310	10 to 14 years.	1,815	1,921	1,683	1,701	46	41	86	89
15 to 19 years.	1,643	1,895	1,247	1,406	121	113	275	374	15 to 19 years.	1,744	1,779	1,558	1,568	73	84	83	127
20 to 44 years.	10,703	12,202	5,690	6,925	2,070	1,920	2,913	3,348	20 to 44 years.	10,112	12,531	8,108	9,875	1,515	1,933	473	723
45 years and over.	5,058	6,520	3,478	4,157	1,242	1,301	1,217	1,659	45 years and over.	5,616	7,252	3,907	5,443	1,436	1,583	177	226
Age unknown.	42	46	22	28	9	6	11	12	Age unknown.	8	25	8	10	3	3	...	3
18 to 44 years.	11,329	12,904	6,146	7,488	2,123	1,963	3,030	3,533	18 to 44 years.	10,788	13,237	8,714	10,484	1,546	1,967	512	786
21 years and over.	16,387	18,344	8,966	10,830	3,292	3,202	4,079	4,300	21 years and over.	15,438	19,436	11,849	15,019	2,936	3,492	631	925
Bayonne.	39,917	36,837	25,378	25,222	14,187	11,285	320	328	Elizabeth.	49,530	46,253	32,815	32,740	15,641	12,574	1,035	935
Under 5 years.	5,730	5,463	3,673	5,419	21	20	35	24	Under 5 years.	5,832	5,852	5,714	5,737	24	23	93	92
Under 1 year.	1,110	1,094	1,101	1,085	2	2	7	7	Under 1 year.	1,195	1,184	1,160	1,159	3	5	23	20
5 to 9 years.	4,716	4,736	4,578	4,585	116	116	22	35	5 to 9 years.	5,357	5,165	5,125	4,931	142	153	88	81
10 to 14 years.	3,806	4,029	3,475	3,649	302	345	29	35	10 to 14 years.	4,386	4,238	4,011	3,850	306	296	68	83
15 to 19 years.	3,082	3,105	2,557	2,579	510	502	15	24	15 to 19 years.	3,614	3,753	3,062	3,127	485	542	67	84
20 to 44 years.	16,669	14,546	7,163	7,066	9,332	7,326	154	152	20 to 44 years.	21,513	19,066	10,972	10,854	9,971	7,744	547	465
45 years and over.	5,905	4,947	1,926	1,917	3,903	2,972	65	58	45 years and over.	8,766	8,142	3,902	4,212	4,688	3,804	164	125
Age unknown.	9	11	6	7	3	4	...	...	Age unknown.	62	37	29	20	25	12	8	5
18 to 44 years.	17,858	15,819	8,137	8,107	9,580	7,551	162	159	18 to 44 years.	22,896	20,541	12,106	12,052	10,187	7,975	580	511
21 years and over.	22,023	18,856	8,659	8,513	13,117	10,139	216	202	21 years and over.	29,694	26,454	14,386	14,486	14,586	11,389	688	575
Belleville.	7,918	7,742	5,873	5,881	1,708	1,625	240	229	Englewood.	5,361	6,266	3,792	4,237	1,044	1,406	518	620
Under 5 years.	1,045	954	1,012	925	...	...	33	28	Under 5 years.	522	521	472	404	3	4	47	52
Under 1 year.	160	167	164	159	...	...	5	8	Under 1 year.	108	96	99	84	...	...	9	12
5 to 9 years.	1,022	910	968	850	24	23	29	26	5 to 9 years.	555	517	477	457	8	14	68	45
10 to 14 years.	836	850	770	785	48	46	18	18	10 to 14 years.	548	551	484	473	19	20	45	52
15 to 19 years.	660	684	580	615	62	52	17	17	15 to 19 years.	457	529	372	445	42	42	43	42
20 to 44 years.	2,902	2,984	1,806	1,945	994	935	100	102	20 to 44 years.	2,085	2,704	1,333	1,596	513	790	234	317
45 years and over.	1,448	1,357	734	750	669	568	42	38	45 years and over.	1,189	1,440	651	801	459	530	79	109
Age unknown.	5	3	3	2	1	1	...	...	Age unknown.	5	4	3	1	1	2	...	3
18 to 44 years.	3,154	3,227	2,025	2,159	1,021	957	106	109	18 to 44 years.	2,257	2,901	1,474	1,757	525	814	253	329
21 years and over.	4,241	4,223	2,443	2,600	1,654	1,485	139	135	21 years and over.	3,205	4,017	1,935	2,306	963	1,303	303	407
Bloomfield.	10,718	11,301	8,070	8,703	2,348	2,239	287	359	Garfield.	9,853	9,528	5,419	5,433	4,431	4,090	3	5
Under 5 years.	1,085	1,130	1,049	1,091	3	1	33	38	Under 5 years.	1,467	1,401	1,459	1,390	8	11	...	...
Under 1 year.	202	230	197	223	1	...	4	7	Under 1 year.	250	236	250	235	...	...	...	...
5 to 9 years.	1,126	1,109	1,071	1,049	20	21	35	39	5 to 9 years.	1,393	1,441	1,341	1,392	52	49	...	...
10 to 14 years.	944	1,015	877	936	44	44	23	35	10 to 14 years.	1,175	1,235	1,064	1,087	111	147	...	...
15 to 19 years.	880	873	786	781	65	51	29	41	15 to 19 years.	838	890	626	635	211	253	1	2
20 to 44 years.	4,421	4,684	2,957	3,273	1,333	1,250	121	161	20 to 44 years.	3,625	3,524	821	824	2,803	2,698	1	2
45 years and over.	2,259	2,485	1,329	1,568	881	872	46	45	45 years and over.	1,347	1,031	104	103	1,242	928	1	...
Age unknown.	3	5	1	5	2	...	...	...	Age unknown.	8	6	4	2	4	4	...	...
18 to 44 years.	4,764	5,038	3,255	3,589	1,365	1,271	134	178	18 to 44 years.	3,925	3,865	1,029	1,045	2,895	2,817	1	3
21 years and over.	6,529	6,967	4,150	4,665	2,203	2,100	163	202	21 years and over.	4,839	4,400	827	845	4,010	3,553	2	2
Bridgeton.	7,013	7,310	6,013	6,362	421	368	570	576	Gloucester.	6,320	5,842	5,497	5,189	822	651	...	2
Under 5 years.	611	566	551	520	...	1	60	45	Under 5 years.	610	575	606	575	4	...	...	...
Under 1 year.	122	100	106	92	...	...	16	8	Under 1 year.	150	122	150	122	...	...	...	...
5 to 9 years.	634	606	575	533	1	5	58	68	5 to 9 years.	541	632	532	620	9	12	...	...
10 to 14 years.	607	589	544	522	17	14	46	52	10 to 14 years.	530	564	509	551	21	13	...	...
15 to 19 years.	578	593	495	526	23	18	59	49	15 to 19 years.	573	623	544	504	29	19	...	...
20 to 44 years.	2,580	2,771	2,143	2,344	214	195	219	231	20 to 44 years.	2,619	2,229	2,225	1,982	394	246	...	1
45 years and over.	1,965	2,183	1,700	1,916	165	134	126	131	45 years and over.	1,446	1,318	1,080	956	365	361	...	1
Age unknown.	8	2	5	1	1	1	2	...	Age unknown.	1	1	1	1	...	...	...	...
18 to 44 years.	2,808	2,998	2,334	2,549	222	199	247	249	18 to 44 years.	2,878	2,448	2,470	2,196	408	251	...	1
21 years and over.	4,488	4,824	3,766	4,155	379	325	335	342	21 years and over.	3,941	3,447	3,188	2,843	752	602	...	2
Camden.	59,212	57,097	43,770	43,721	11,086	9,176	4,304	4,196	Hackensack.	8,494	9,173	6,164	6,828	1,778	1,738	541	612
Under 5 years.	6,409	6,493	6,075	6,079	28	26	362	388	Under 5 years.	927	897	868	836	5	4	54	57
Under 1 year.	1,328	1,354	1,226	1,266	5	4	97	84	Under 1 year.	193	185	181	172	...	...	12	13
5 to 9 years.	5,802	5,896	5,275	5,365	131	122	396	409	5 to 9 years.	819	866	763	790	17	17	39	59
10 to 14 years.	5,118	5,171	4,519	4,549	259	254	340	368	10 to 14 years.	802	814	703	714	42	54	67	46
15 to 19 years.	4,686	4,681	3,961	4,096	401	438	323	347	15 to 19 years.	697	780	583	635	69	75	45	70
20 to 44 years.	25,162	23,259	16,346	15,880	6,841	5,401	1,953	1,976	20 to 44 years.	3,339	3,631	2,132	2,446	940	930	200	305
45 years and over.	11,900	11,343	7,550	7,722	3,403	2,925	919	701	45 years and over.	1,901	2,116	1,110	1,392	703	653	84	71</

COMPOSITION AND CHARACTERISTICS.

25

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

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Harrison.	8,121	7,600	5,201	5,162	2,886	2,408	29	30	Montclair.	13,186	15,824	9,335	10,816	2,392	2,767	1,428	2,039
Under 5 years.	1,091	1,056	1,085	1,054	5	2	1	1	Under 5 years.	1,306	1,273	1,108	1,128	9	7	129	138
Under 1 year.	234	212	233	212					Under 1 year.	241	228	218	199			23	20
5 to 9 years.	914	896	896	805	16	27	2	4	5 to 9 years.	1,357	1,340	1,202	1,155	30	35	125	150
10 to 14 years.	755	741	686	679	65	57	4	5	10 to 14 years.	1,200	1,242	1,084	1,067	54	51	121	124
15 to 19 years.	616	688	524	594	89	91	3	3	15 to 19 years.	949	1,108	774	921	71	95	104	152
20 to 44 years.	3,446	2,965	1,552	1,604	1,878	1,447	13	14	20 to 44 years.	5,191	6,887	3,185	4,072	1,293	1,639	689	1,174
45 years and over.	1,293	1,250	456	464	829	782	6	4	45 years and over.	3,120	3,699	1,920	2,469	935	938	259	292
Age unknown.	6	4	2	2	4	2			Age unknown.	3	9	2	4	2	2		3
18 to 44 years.	3,673	3,244	1,739	1,740	1,916	1,489	15	15	18 to 44 years.	5,562	7,362	3,476	4,430	1,329	1,687	733	1,243
21 years and over.	4,630	4,101	1,916	1,880	2,690	2,205	19	16	21 years and over.	8,122	10,360	4,959	6,401	2,203	2,546	931	1,411
Hoboken.	35,663	32,503	22,455	21,963	13,050	10,446	112	92	Morristown.	5,820	6,728	4,318	4,987	1,060	1,271	425	466
Under 5 years.	3,605	3,292	3,572	3,259	20	24	7	9	Under 5 years.	549	508	508	477	1	1	40	30
Under 1 year.	710	689	707	681	1	3	2	5	Under 1 year.	106	80	89	82			7	4
5 to 9 years.	3,409	3,340	3,275	3,224	128	103	6	13	5 to 9 years.	528	498	482	453	5	6	40	39
10 to 14 years.	2,885	3,138	2,592	2,879	290	258	3	1	10 to 14 years.	516	512	465	442	9	19	42	50
15 to 19 years.	2,881	2,910	2,400	2,421	474	484	5	5	15 to 19 years.	447	534	388	451	29	33	28	50
20 to 44 years.	15,803	13,363	8,271	7,773	7,432	5,541	68	49	20 to 44 years.	2,224	2,760	1,502	1,872	542	669	170	218
45 years and over.	7,053	6,450	2,331	2,404	4,687	4,029	23	15	45 years and over.	1,551	1,910	970	1,286	472	543	105	79
Age unknown.	27	10	14	3	13	7			Age unknown.	5	6	3	6	2			
18 to 44 years.	16,986	14,560	9,233	8,736	7,649	5,772	70	52	18 to 44 years.	2,412	2,995	1,664	2,069	557	684	180	241
21 years and over.	22,291	19,206	10,168	9,700	11,991	9,440	88	64	21 years and over.	3,696	4,562	2,143	3,075	1,008	1,198	271	286
Irrington.	12,638	12,842	9,738	10,128	2,844	2,664	52	52	New Brunswick.	16,278	16,501	11,439	11,550	4,546	4,389	562	562
Under 5 years.	1,260	1,193	1,251	1,190	5	1	3	2	Under 5 years.	1,977	1,942	1,923	1,875	9	15	44	52
Under 1 year.	221	218	217	218	1		3		Under 1 year.	381	430	366	410	3	1	12	13
5 to 9 years.	1,196	1,255	1,177	1,229	13	24	6	2	5 to 9 years.	1,689	1,739	1,581	1,634	61	56	47	49
10 to 14 years.	1,132	1,153	1,070	1,108	56	40	6	5	10 to 14 years.	1,487	1,435	1,307	1,269	120	101	60	65
15 to 19 years.	954	1,059	891	979	62	76	1	4	15 to 19 years.	1,093	1,227	854	960	206	218	31	49
20 to 44 years.	5,452	5,562	3,941	4,161	1,490	1,375	21	26	20 to 44 years.	6,957	6,935	3,733	3,849	2,954	2,841	257	245
45 years and over.	2,641	2,619	1,408	1,458	1,216	1,148	13	13	45 years and over.	3,063	3,213	1,740	1,900	1,190	1,152	122	101
Age unknown.	3	1		1	2		1		Age unknown.	12	10	5	6	6		1	1
18 to 44 years.	5,839	5,989	4,303	4,552	1,515	1,410	21	27	18 to 44 years.	7,420	7,447	4,084	4,223	3,048	2,961	273	263
21 years and over.	7,920	7,971	5,184	5,431	2,698	2,503	34	37	21 years and over.	9,811	9,841	5,321	5,606	4,098	3,899	374	336
Jersey City.	150,416	147,687	100,017	108,011	40,212	35,769	4,099	3,901	Newark.	209,200	205,324	138,434	141,788	61,914	55,089	8,562	8,425
Under 5 years.	16,882	16,493	16,494	16,072	58	73	329	348	Under 5 years.	22,619	21,940	21,757	21,071	140	118	718	740
Under 1 year.	3,310	3,209	3,220	3,129	8	8	76	72	Under 1 year.	4,460	4,397	4,273	4,211	16	15	168	170
5 to 9 years.	15,220	15,169	14,594	14,521	295	323	330	324	5 to 9 years.	21,284	21,247	19,966	19,981	577	559	738	705
10 to 14 years.	13,604	13,759	12,565	12,740	738	702	301	317	10 to 14 years.	18,891	18,713	16,808	16,623	1,467	1,456	613	632
15 to 19 years.	12,144	12,631	10,713	11,050	1,161	1,274	268	307	15 to 19 years.	16,443	17,335	13,284	13,938	2,543	2,708	608	688
20 to 44 years.	63,820	61,505	38,512	39,792	23,212	19,771	2,043	1,940	20 to 44 years.	90,049	86,724	48,723	50,814	36,806	31,832	4,371	4,545
45 years and over.	28,702	28,071	13,111	13,793	14,734	13,611	826	664	45 years and over.	39,809	39,263	17,827	19,797	20,357	18,364	1,497	1,098
Age unknown.	44	59	28	43	14	15	1		Age unknown.	105	102	69	62	24	32		8
18 to 44 years.	68,729	66,622	42,812	44,174	23,690	20,370	2,164	2,076	18 to 44 years.	96,750	93,886	53,978	55,875	37,957	33,113	4,659	4,885
21 years and over.	90,232	89,928	49,669	51,375	37,665	33,012	2,815	2,537	21 years and over.	126,058	122,331	64,111	67,431	56,524	49,435	5,747	5,448
Keamy.	13,473	13,251	9,324	9,394	4,098	3,806	34	44	Orange.	16,191	17,077	10,881	11,692	3,483	3,480	1,706	1,915
Under 5 years.	1,394	1,459	1,385	1,445	5	11	2	3	Under 5 years.	1,847	1,776	1,671	1,610	4	4	172	162
Under 1 year.	242	249	241	248			1		Under 1 year.	335	319	297	288			38	31
5 to 9 years.	1,372	1,336	1,221	1,285	46	42	3	6	5 to 9 years.	1,722	1,709	1,546	1,534	27	24	149	141
10 to 14 years.	1,310	1,225	1,184	1,116	127	105	4	3	10 to 14 years.	1,579	1,583	1,375	1,391	61	63	153	129
15 to 19 years.	1,099	1,193	948	992	149	196	2	4	15 to 19 years.	1,415	1,390	1,162	1,152	113	94	140	153
20 to 44 years.	5,474	5,531	3,227	3,450	2,231	2,046	9	24	20 to 44 years.	6,345	6,960	3,716	4,113	1,857	1,869	760	978
45 years and over.	2,812	2,505	1,257	1,095	1,539	1,406	14	4	45 years and over.	3,274	3,638	1,506	1,876	1,428	1,414	331	348
Age unknown.	3	2	2	2	1				Age unknown.	9	12	5	3	3			4
18 to 44 years.	5,876	6,026	3,567	3,867	2,293	2,133	9	24	18 to 44 years.	6,804	7,529	4,154	4,564	1,914	1,920	814	1,045
21 years and over.	8,068	7,790	4,316	4,357	3,722	3,407	22	24	21 years and over.	9,362	10,280	5,016	5,751	3,258	3,251	1,007	1,278
Long Branch.	6,554	6,967	4,828	5,244	1,254	1,154	466	568	Passaic.	31,840	32,001	18,026	18,832	13,495	12,870	292	299
Under 5 years.	595	636	555	592	3		37	44	Under 5 years.	4,238	4,400	4,199	4,357	24	22	15	30
Under 1 year.	104	96	100	88			4	8	Under 1 year.	804	816	794	808	6	3	4	5
5 to 9 years.	631	677	586	616	4	8	41	53	5 to 9 years.	3,853	3,784	3,706	3,609	127	103	19	22
10 to 14 years.	650	659	583	584	26	20	41	55	10 to 14 years.	3,123	3,188	2,750	2,798	353	368	20	22
15 to 19 years.	536	583	461	462	36	68	39	53	15 to 19 years.	2,253	2,611	1,753	1,923	484	674	21	14
20 to 44 years.	2,501	2,895	1,614	1,833	709	623	177	239	20 to 44 years.	13,443	13,683	4,243	4,554	9,038	8,977	148	152
45 years and over.	1,636	1,715	1,025	1,150	475	434	131	124	45 years and over.	4,919	4,368	1,373	1,588	3,405	2,721	60	59
Age unknown.	5	2	4	1	1				Age unknown.	6	8	2	3	4	5		
18 to 44 years.	2,693	2,936	1,772	2,017	726	656	194	263	18 to 44 years.	14,200	14,727	4,886	5,255	9,235	9,310	155	162
21 years and over.	4,048	4,285	2,562	2,892	1,175	1,040	306	352	21 years and over.	17,949	17,432	5,340	5,816	12,382	11,411	231	205
Millville.	7,444	7,247	6,801	6,683	565	495	75	69	Paterson.	67,248	68,627	43,247	45,862	23,205	21,940	731	820
Under 5 years.	710	686	704	682			6	4	Under 5 years.	6,517	6,338	6,421	6,238	34	35	62	65
Under 1 year.	115	132	113	129			2	3	Under 1 year.	1,205	1,142	1,184	1,127	8	4	13	11
5 to 9 years.	744	683	725	679	11		7	4	5 to 9 years.	6,432	6,345	6,121	6,045	261	251	50	49
10 to 14 years.	721	753	691	723	22	22	8	8	10 to 14 years.	6,261	6,339	5,572	5,675	629	599	59	65
15 to 19 years.	695	638	656	606	32	23	7	9	15 to 19 years.	5,644	6,272	4,637	5,116	943	1,088	60	63
20 to 44 years.	2,775	2,738	2,408	2,460	285	253	21	25	20 to								

COMPOSITION AND CHARACTERISTICS.

27

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

SUBJECT.	THE STATE.	Atlant- tic.	Bergen.	Burling- ton.	Camden.	Cape May.	Cumber- land.	Essex.	Glouces- ter.	Hudson.	Hunter- don.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	3,155,900	83,914	210,703	81,770	190,508	19,460	61,348	652,080	48,224	629,154	32,885
Male.....	1,590,075	41,012	105,746	43,595	96,290	10,009	30,578	322,806	24,554	319,694	16,426
Female.....	1,565,825	42,902	104,957	38,175	94,209	9,451	30,770	329,283	23,670	309,460	16,459
Native white.....	2,298,474	58,497	152,259	68,260	150,499	15,969	51,841	461,553	40,238	437,426	29,715
Male.....	1,139,491	28,357	76,747	30,074	75,047	8,208	25,581	225,179	20,306	217,262	14,676
Female.....	1,158,983	30,140	76,512	32,186	75,452	7,761	26,260	236,374	19,932	220,164	15,039
Native white—Native parentage.....	1,212,675	38,077	69,444	53,356	102,392	12,819	41,377	210,857	31,481	213,447	25,246
Native white—Foreign parentage.....	829,058	14,544	61,578	10,189	33,244	2,134	7,707	186,404	5,042	213,868	3,202
Native white—Mixed parentage.....	256,741	5,876	21,237	4,715	14,863	1,016	2,757	58,232	2,815	60,111	1,267
Foreign-born white.....	738,613	12,732	54,194	8,974	27,832	1,916	6,397	161,111	4,823	182,117	2,803
Male.....	391,655	6,545	27,990	5,221	15,079	1,010	3,385	83,436	2,651	97,407	1,590
Female.....	346,958	6,187	26,194	3,753	12,753	897	3,012	77,675	2,172	84,710	1,213
Negro.....	117,132	12,597	4,136	4,493	12,107	1,560	3,094	28,956	3,154	9,351	359
Male.....	57,432	6,044	1,906	2,266	6,108	771	1,600	13,760	1,689	4,789	152
Female.....	59,700	6,553	2,230	2,227	5,999	789	1,494	15,196	1,665	4,562	207
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	1,681	88	124	43	70	15	16	469	9	260	8
Per cent native white.....	72.8	69.7	72.3	83.5	79.0	82.1	84.5	70.8	83.4	69.5	90.4
Per cent foreign-born white.....	23.4	15.2	25.7	11.0	14.6	9.8	10.4	24.7	10.0	28.9	8.5
Per cent Negro.....	3.7	15.0	2.0	5.5	6.4	8.0	5.0	4.4	6.5	1.5	1.1
1910: Total population.....	2,637,167	71,894	138,002	66,565	142,029	19,745	55,153	512,886	37,388	537,231	33,569
Native white.....	1,787,706	49,601	95,239	56,084	111,698	15,598	47,261	346,620	31,676	354,837	30,637
Foreign-born white.....	658,188	11,417	39,383	6,988	20,838	2,700	5,244	147,791	3,409	174,910	2,485
Negro.....	89,760	10,782	3,295	3,454	9,402	1,444	2,641	18,104	2,375	7,173	438
Per cent native white.....	70.5	69.0	69.0	84.3	78.6	79.0	85.7	67.6	84.5	66.0	91.3
Per cent foreign-born white.....	25.0	15.9	28.5	10.5	14.7	13.7	9.5	28.8	9.1	32.6	7.4
Per cent Negro.....	3.5	15.0	2.4	5.2	6.6	7.3	4.8	3.5	6.4	1.3	1.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	471,076	10,381	32,354	11,145	28,378	2,495	7,772	94,147	7,059	97,959	4,061
Total 7 to 13 years, inclusive.....	426,665	10,620	30,779	10,022	25,262	2,499	8,373	85,080	6,324	86,254	3,971
Number attending school.....	404,928	10,133	29,276	9,494	23,908	2,392	7,796	81,603	5,884	81,000	3,813
Per cent attending school.....	94.9	95.4	95.1	94.7	94.6	95.4	93.1	94.8	93.0	95.0	96.0
Total 14 and 15 years.....	104,198	2,634	7,374	2,511	6,124	641	2,320	20,962	1,676	21,177	1,091
Number attending school.....	74,841	2,021	5,107	1,926	4,448	540	1,573	15,594	1,242	14,502	844
Per cent attending school.....	71.8	76.7	69.3	76.7	72.6	84.2	67.8	74.4	78.8	68.5	77.4
Total 16 and 17 years.....	103,836	2,597	7,308	2,508	6,307	645	2,306	20,811	1,555	21,257	1,045
Number attending school.....	31,016	931	2,162	863	1,507	316	706	6,601	513	4,759	364
Per cent attending school.....	29.9	35.8	29.6	34.4	28.9	51.0	30.6	31.7	33.0	22.4	34.8
Total 18 to 20 years, inclusive.....	151,341	3,638	9,865	4,758	9,164	845	3,091	31,525	2,110	31,600	1,455
Number attending school.....	15,194	439	1,027	471	659	130	330	3,626	227	2,850	206
Per cent attending school.....	10.0	12.1	10.4	9.9	7.2	15.4	10.7	11.2	10.8	7.4	14.2
Males 21 years of age and over.....	960,837	26,110	61,679	27,331	58,858	6,342	18,599	196,475	15,061	191,138	10,598
Native white—Native parentage.....	344,605	11,322	18,712	17,216	29,742	4,274	12,543	59,777	9,664	39,514	7,986
Native white—Foreign or mixed parentage.....	216,450	4,141	15,792	3,956	11,336	650	2,102	50,578	2,181	57,570	1,034
Foreign-born white.....	360,902	6,026	25,908	4,771	13,866	923	3,008	76,656	2,469	90,557	1,477
Naturalized.....	158,727	3,324	12,195	1,969	5,893	515	1,393	34,548	1,008	42,313	644
First papers.....	60,708	935	4,672	1,364	2,872	120	363	16,275	412	15,275	221
Alien.....	129,137	1,523	8,554	1,925	4,778	255	1,074	27,432	798	30,621	566
Unknown.....	12,330	243	487	129	323	33	178	3,312	191	1,348	46
Negro.....	37,511	4,573	1,170	1,361	3,852	487	935	9,064	399	3,283	93
Indian, Chinese, Japanese, and all other.....	1,369	58	88	27	62	8	11	400	8	214	8
Females 21 years of age and over.....	937,047	27,925	61,344	23,495	56,415	5,993	18,887	202,189	14,639	179,709	10,664
Native white—Native parentage.....	350,444	12,378	19,021	15,313	29,353	3,953	13,133	64,818	9,604	37,515	8,427
Native white—Foreign or mixed parentage.....	234,007	4,982	17,021	3,451	11,894	748	2,234	56,811	2,212	61,858	1,021
Foreign-born white.....	314,320	5,081	23,900	3,404	11,557	795	2,659	70,523	1,915	77,370	1,106
Naturalized.....	146,789	3,215	11,507	1,519	5,519	483	1,338	32,478	919	38,744	598
First papers.....	3,185	72	267	42	102	6	12	631	15	881	9
Alien.....	145,890	2,063	11,452	1,708	4,844	270	1,119	31,755	792	35,236	475
Unknown.....	18,456	341	674	1,092	1,092	36	190	5,650	189	2,509	54
Negro.....	38,100	4,870	1,392	1,322	3,638	494	859	10,011	807	2,953	110
Indian, Chinese, Japanese, and all other.....	116	14	10	5	3	3	2	26	1	13	.....
Males 18 to 44 years, inclusive.....	697,019	17,300	44,059	20,036	42,279	3,833	11,754	146,199	9,724	140,105	6,069
Females 18 to 44 years, inclusive.....	684,123	19,140	45,193	15,362	40,831	3,601	12,223	150,578	9,486	130,089	6,051
ILLITERACY.											
Total 10 years of age and over.....	2,494,246	68,988	164,810	66,295	150,889	15,879	50,000	519,429	38,336	492,796	27,082
Number illiterate.....	127,661	2,918	7,149	3,596	5,606	492	2,919	26,624	1,512	24,974	722
Per cent illiterate.....	5.1	4.2	4.3	5.4	3.7	3.1	5.8	5.1	3.9	5.1	2.7
Per cent illiterate in 1910.....	5.6	5.9	4.8	5.7	4.1	5.3	4.4	5.4	4.0	5.3	3.5
Native white.....	1,666,154	45,195	107,768	53,826	113,661	12,707	41,226	335,670	31,225	304,558	24,014
Number illiterate.....	9,696	367	301	895	580	169	1,471	847	273	740	311
Per cent illiterate.....	0.6	0.8	0.3	1.7	0.5	1.3	3.6	0.3	0.9	0.2	1.3
Foreign-born white.....	729,799	12,573	53,551	8,861	27,423	1,894	6,310	159,230	4,721	180,200	2,784
Number illiterate.....	111,595	2,090	6,081	2,402	4,116	232	1,163	23,621	1,004	23,854	377
Per cent illiterate.....	15.3	16.6	12.5	27.1	15.0	12.2	18.4	14.8	21.3	13.2	13.6
Negro.....	96,701	11,144	3,380	3,570	9,738	1,263	2,448	24,078	2,381	7,791	290
Number illiterate.....	5,910	461	150	290	895	91	283	972	233	321	34
Per cent illiterate.....	6.1	4.1	4.6	8.1	9.2	7.2	11.6	4.0	9.8	4.1	11.5
Total 16 to 20 years, inclusive.....	255,177	6,235	17,173	7,266	15,471	1,490	5,397	52,336	3,665	52,917	2,500
Number illiterate.....	2,392	40	106	100	119	11	267	452	35	352	23
Per cent illiterate.....	0.9	0.6	0.6	1.4	0.8	0.7	4.9	0.9	1.0	0.7	0.9
Illiterate males 21 years of age and over.....	60,076	1,264	3,104	2,158	2,748	240	1,122	11,313	759	11,850	370
Per cent of all males 21 years of age and over.....	6.3	4.8	5.0	7.9	4.7	3.8	6.0	5.8	5.0	6.2	3.5
Native white.....	4,635	200	140	553	257	101	513	293	164	283	169
Foreign-born white.....	52,269	886	2,879	1,444	2,047	98	475	10,450	480	11,379	185
Negro.....	2,752	168	75	149	430	41	132	397	113	139	16
Illiterate females 21 years of age and over.....	64,282	1,005	3,910	1,290	2,665	236	1,433	13,700	998	12,657	322
Per cent of all females 21 years of age and over.....	6.9	5.7	6.4	5.6	4.7	3.9	7.6	6.8	4.8	7.0	3.0
Native white.....	3,723	134	112	251	241	61	652	382	89	308	123
Foreign-born white.....	57,024	1,186	3,725	910	1,989	128	654	12,778	606	12,172	186
Negro.....	2,916	285	72	129	435	47	127	534	103	173	13
DWELLINGS AND FAMILIES.											
Dwellings, number.....	515,211	17,711	39,727	17,618	41,744	5,039	14,582	81,429	11,508	66,934	8,344
Families, number.....	721,841	20,645	47,337	18,398	44,078	5,284	15,120	147,015	11,813	142,293	8,728

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

SUBJECT.	Mercer.	Middle- sex.	Moun- mouth.	Morris.	Ocean.	Passaic.	Salem.	Somer- set.	Sussex.	Union.	Warren.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	159,881	162,334	104,025	82,694	22,155	259,174	36,572	47,991	24,905	200,157	45,057
Male.....	81,345	85,088	51,761	41,243	10,885	129,148	19,191	24,241	12,960	100,774	22,717
Female.....	78,536	77,246	52,264	41,451	11,270	130,026	17,378	23,750	11,945	99,383	22,340
Native white.....	116,877	110,257	82,902	66,118	19,294	167,794	29,883	36,364	21,911	141,427	39,390
Male.....	58,108	59,037	40,835	32,626	9,020	82,220	15,410	17,936	11,049	99,725	19,488
Female.....	58,769	51,220	42,067	33,492	9,674	85,574	14,473	18,428	10,862	71,702	19,902
Native white—Native parentage.....	67,372	45,215	61,007	44,163	16,428	59,411	25,731	21,523	18,503	67,581	31,245
Native white—Foreign parentage.....	38,203	54,013	15,056	15,633	1,833	86,502	2,767	11,882	2,423	55,965	6,119
Native white—Mixed parentage.....	11,302	11,029	6,839	6,322	1,033	21,881	1,395	3,150	985	17,881	2,026
Foreign-born white.....	35,916	49,198	13,030	14,662	2,282	88,742	2,717	10,360	2,902	50,524	5,391
Male.....	19,579	27,437	6,679	7,678	1,029	45,612	1,042	5,636	1,858	27,110	3,072
Female.....	16,337	21,761	6,351	6,984	1,253	43,130	1,075	4,724	1,044	23,414	2,319
Negro.....	6,981	2,815	8,938	1,861	506	2,522	3,962	1,221	90	8,087	272
Male.....	3,571	1,556	4,197	892	223	1,207	2,132	629	51	3,836	153
Female.....	3,410	1,259	4,741	969	343	1,315	1,830	592	39	4,251	119
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	97	64	55	53	13	116	10	46	2	119	4
Per cent native white.....	73.1	67.9	79.0	80.0	87.1	64.7	81.7	75.8	88.0	70.7	87.4
Per cent foreign-born white.....	22.5	30.3	12.4	17.7	10.3	34.2	7.4	21.6	11.7	25.2	12.0
Per cent Negro.....	4.4	1.7	8.5	2.3	2.6	1.0	10.8	2.5	0.4	4.0	0.6
1910: Total population.....											
Native white.....	125,657	114,426	94,734	74,704	21,318	215,902	26,999	38,820	26,781	140,197	43,187
Foreign-born white.....	50,293	72,825	14,554	15,882	18,917	128,535	22,029	29,171	22,402	98,167	30,607
Negro.....	30,109	39,714	11,850	15,856	1,944	84,795	1,643	8,222	4,147	38,593	6,150
Per cent native white.....	5.125	1,840	8,279	1,940	438	2,401	3,324	1,414	168	5,353	304
Per cent foreign-born white.....	71.9	63.6	78.7	70.1	88.7	59.6	81.6	75.1	83.9	68.6	84.9
Per cent Negro.....	24.0	34.7	12.5	21.2	9.1	39.3	6.1	21.2	15.5	27.5	14.2
Per cent Negro.....	4.1	1.6	8.7	2.6	2.1	1.1	12.3	3.6	0.6	3.8	0.8
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	24,129	30,520	13,119	11,143	2,466	39,403	5,393	7,315	3,734	32,373	6,630
Total 7 to 13 years, inclusive.....	21,111	24,168	13,411	10,558	2,692	36,335	4,805	6,027	3,148	27,715	5,771
Number attending school.....	20,612	22,478	12,724	10,036	2,774	34,265	4,545	6,265	2,984	26,686	5,530
Per cent attending school.....	67.6	73.8	94.9	95.1	94.6	94.6	94.6	94.6	94.8	96.3	95.8
Total 14 and 15 years.....	5,115	5,430	3,499	2,609	750	9,009	1,240	1,604	774	6,251	1,441
Number attending school.....	3,508	3,555	3,007	2,119	630	5,598	1,021	1,258	647	4,675	1,016
Per cent attending school.....	68.6	65.7	85.9	81.2	83.3	61.9	82.3	78.4	83.6	74.8	70.5
Total 16 and 17 years.....	5,249	5,161	3,446	2,586	736	9,023	1,215	1,577	702	6,292	1,470
Number attending school.....	1,718	1,518	1,001	1,069	359	1,966	474	629	317	2,135	508
Per cent attending school.....	32.7	29.4	46.5	41.7	48.8	39.9	39.9	39.9	41.6	33.9	34.6
Total 18 to 20 years, inclusive.....	7,500	7,376	5,067	3,600	1,012	13,053	1,709	2,126	1,020	8,758	1,943
Number attending school.....	868	827	695	496	159	934	176	296	138	900	200
Per cent attending school.....	11.6	13.7	13.7	13.6	15.7	7.2	10.3	13.9	13.5	11.0	10.3
Males 21 years of age and over.....	40,956	48,086	32,381	26,024	8,956	76,467	11,849	14,591	8,108	59,961	14,168
Native white—Native parentage.....	20,502	12,884	15,634	13,200	5,216	15,302	7,862	6,489	5,781	13,289	9,606
Native white—Foreign or mixed parentage.....	9,118	9,005	4,861	4,941	617	18,614	1,078	2,493	629	13,988	1,076
Foreign-born white.....	17,847	25,144	6,175	7,183	951	41,636	1,510	5,201	1,753	26,129	2,773
Naturalized.....	7,242	8,580	3,055	3,003	515	18,528	557	1,970	379	10,315	652
First papers.....	3,984	4,653	693	865	148	5,454	327	801	154	5,282	275
Alien.....	6,077	10,799	1,647	2,295	216	16,687	525	2,142	1,199	8,655	1,769
Unknown.....	544	1,103	780	930	72	937	101	228	21	877	47
Negro.....	2,404	912	2,683	569	159	813	1,289	371	33	2,463	109
Indian, Chinese, Japanese, and all other.....	85	51	48	41	13	102	10	37	2	92	4
Females 21 years of age and over.....	46,821	41,593	34,002	26,134	7,297	75,824	10,801	14,151	7,263	58,807	13,634
Native white—Native parentage.....	20,704	12,137	19,927	13,440	5,060	16,425	7,396	6,829	5,063	19,688	9,760
Native white—Foreign or mixed parentage.....	9,560	9,228	5,285	5,603	815	20,024	997	2,677	627	15,232	1,750
Foreign-born white.....	14,479	19,520	5,709	6,440	1,171	58,517	958	4,280	948	21,232	2,057
Naturalized.....	6,516	7,421	3,104	2,914	635	17,051	516	1,770	330	9,584	659
First papers.....	181	201	38	36	10	381	4	42	7	227	21
Alien.....	7,148	10,347	1,728	2,373	341	19,380	355	2,255	600	10,324	1,335
Unknown.....	634	1,051	929	1,126	135	1,705	83	213	11	1,097	47
Negro.....	2,065	706	2,985	637	251	851	1,010	364	25	2,742	63
Indian, Chinese, Japanese, and all other.....	7	2	4	5	7	7	1	1	13	13	13
Males 18 to 44 years, inclusive.....	36,390	36,589	20,812	17,145	4,090	57,359	8,126	9,810	5,080	44,573	9,087
Females 18 to 44 years, inclusive.....	34,011	32,566	21,689	17,261	4,505	58,676	7,090	9,675	4,480	43,930	8,774
ILLITERACY.											
Total 10 years of age and over.....	126,215	120,741	89,022	66,915	18,465	263,703	29,106	37,716	19,754	155,172	35,933
Number illiterate.....	7,615	10,434	2,452	2,831	265	14,315	1,127	2,454	765	8,441	1,450
Per cent illiterate.....	6.0	8.6	2.0	4.2	1.4	7.0	3.9	6.5	3.9	5.4	4.0
Per cent illiterate in 1910.....	5.5	8.9	4.1	6.4	2.5	8.7	4.1	5.3	5.2	5.7	4.7
Native white.....	84,932	69,830	65,815	50,810	15,703	113,763	23,282	26,434	16,818	98,500	30,417
Number illiterate.....	445	320	297	479	138	559	272	201	370	273	298
Per cent illiterate.....	0.5	0.5	0.0	0.9	0.9	0.5	1.2	0.8	2.2	0.3	1.0
Foreign-born white.....	35,437	48,559	12,871	14,499	2,254	87,711	2,655	10,229	2,862	49,910	5,285
Number illiterate.....	6,688	9,956	1,594	2,255	114	13,625	533	2,126	385	7,650	1,126
Per cent illiterate.....	18.9	20.5	12.4	15.6	5.1	15.5	20.1	20.8	13.6	15.3	21.3
Negro.....	5,750	2,285	7,283	1,555	495	2,114	3,159	1,011	72	6,651	227
Number illiterate.....	447	151	439	81	10	90	320	114	4	490	25
Per cent illiterate.....	7.8	6.6	6.0	5.2	2.0	4.3	10.1	11.3	(1)	7.4	11.0
Total 16 to 20 years, inclusive.....	12,749	12,537	8,513	6,226	1,748	22,076	2,924	3,703	1,788	15,050	3,413
Number illiterate.....	125	164	46	60	6	272	21	41	19	91	42
Per cent illiterate.....	1.0	1.3	0.5	1.0	0.3	1.2	0.7	1.1	1.1	0.6	1.2
Illiterate males 21 years of age and over.....	3,778	5,517	1,191	1,548	129	6,064	634	1,120	473	3,043	751
Per cent of all males 21 years of age and over.....	7.6	11.5	3.7	5.9	1.9	7.9	5.4	7.7	5.8	8.6	5.3
Native white.....	227	132	233	276	78	246	166	80	223	125	171
Foreign-born white.....	3,274	5,300	725	1,214	45	5,747	287	967	246	3,575	560
Negro.....	243	80	211	46	3	34	179	4	4	219	13
Illiterate females 21 years of age and over.....	3,678	4,680	1,200	1,198	121	7,912	449	1,254	280	4,360	645
Per cent of all females 21 years of age and over.....	7.9	11.3	3.5	4.6	1.7	10.4	4.3	8.9	3.6	7.4	4.7
Native white.....	174	110	135	168	47	234	92	73	117	115	105
Foreign-born white.....	3,313	4,505	851	993	67	7,624	237	1,133	140	3,969	528
Negro.....	190	64	214	35	7	53	120	48	3	252	12
DWELLINGS AND FAMILIES.											
Dwellings, number.....	31,324	26,834	25,250	17,122	5,535	35,069	9,132	9,487	5,813	33,560	10,849
Families, number.....	34,828	34,464	26,082	18,614	6,887	59,020	9,293	10,828	6,146	44,019	11,349

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

COMPOSITION AND CHARACTERISTICS.

29

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

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

SUBJECT.	CITIES AND TOWNS OF 25,000 OR MORE.									
	Atlantic City.	Bayonne.	Camden.	Clifton.	East Orange.	Elizabeth.	Hoboken.	Irvington.	Jersey City.	Montclair.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	50,707	76,754	116,309	26,470	50,710	95,783	68,166	25,480	298,103	26,724
Male.....	24,223	39,917	59,212	13,319	23,256	40,530	35,663	12,638	150,416	13,473
Female.....	26,484	36,837	57,097	13,151	27,454	46,253	32,503	12,842	147,687	13,251
Native white.....	32,677	50,600	87,491	16,797	41,530	65,555	44,418	19,864	214,028	18,718
Male.....	15,369	25,378	43,770	8,331	19,141	32,815	22,455	9,738	105,017	9,324
Female.....	17,308	25,222	43,721	8,466	22,389	32,740	21,963	10,126	108,011	9,394
Native white—Native parentage.....	22,087	14,497	56,249	1,866	27,455	25,887	14,473	9,806	87,083	7,739
Native white—Foreign parentage.....	7,320	30,107	22,817	9,072	8,578	31,126	23,840	6,995	98,620	8,111
Native white—Mixed parentage.....	3,270	5,996	8,425	2,259	5,497	8,542	6,105	3,063	28,325	2,868
Foreign-born white.....	7,009	25,472	20,262	9,611	6,780	28,215	23,496	5,508	75,981	7,904
Male.....	3,547	14,187	11,086	4,954	3,105	15,641	13,050	2,844	40,212	4,098
Female.....	3,462	11,285	9,176	4,657	3,675	12,574	10,446	2,664	35,769	3,806
Negro.....	10,946	648	8,500	47	2,378	1,970	204	104	8,000	78
Male.....	5,251	320	4,304	20	988	1,035	112	52	4,099	34
Female.....	5,695	328	4,196	27	1,390	935	92	52	3,901	44
Indian, Chinese, Japanese, and all other (see Table 7).....	75	34	56	15	22	43	48	4	94	24
Per cent native white.....	64.4	65.9	75.2	63.5	81.9	68.4	65.2	78.0	71.8	70.0
Per cent foreign-born white.....	13.8	33.2	17.4	36.3	13.4	29.5	34.5	21.6	25.5	29.6
Per cent Negro.....	21.6	0.8	7.3	0.2	4.7	2.1	0.3	0.4	2.7	0.3
1910: Total population.....										
Native white.....	46,150	55,545	94,538	111,839	34,371	73,400	70,324	11,877	267,779	18,659
Male.....	29,831	34,424	72,709	14,106	26,759	48,106	42,493	9,819	183,962	12,567
Female.....	6,400	20,522	15,682	5,677	23,804	27,668	2,480	77,697	6,024	5,141
Negro.....	9,834	561	6,076	1,907	1,381	1,200	76	5,960	61	2,485
Per cent native white.....	64.6	62.0	76.9	77.9	65.5	60.4	78.5	68.7	67.4	64.5
Per cent foreign-born white.....	13.9	36.9	16.6	32.5	16.5	32.5	39.3	20.9	29.0	32.3
Per cent Negro.....	21.3	1.0	6.4	5.5	1.9	0.2	0.6	2.2	0.3	11.5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	5,385	15,294	17,841	4,590	5,569	16,162	9,646	3,449	45,964	3,980
Total 7 to 13 years, inclusive.....	5,607	11,755	15,174	4,085	5,402	13,115	8,967	3,319	39,997	3,636
Number attending school.....	5,338	11,259	14,318	3,971	5,212	12,626	8,549	3,156	37,911	3,502
Per cent attending school.....	95.2	95.8	94.4	97.2	96.5	96.3	95.3	96.0	94.8	96.3
Total 14 and 15 years.....	1,417	2,694	3,708	956	1,305	2,976	2,157	825	9,854	918
Number attending school.....	1,194	2,130	2,604	540	1,239	2,072	1,364	619	6,892	622
Per cent attending school.....	84.3	79.1	70.2	56.5	88.8	69.6	63.2	75.0	69.9	67.8
Total 16 and 17 years.....	1,409	2,462	3,937	912	1,418	3,088	2,310	795	10,061	966
Number attending school.....	622	658	707	189	798	859	499	201	2,281	226
Per cent attending school.....	44.1	26.7	20.2	20.7	56.3	27.8	21.6	25.3	22.7	23.4
Total 18 to 20 years, inclusive.....	2,158	3,670	5,745	2,066	2,052	4,296	3,589	1,201	15,067	1,366
Number attending school.....	320	337	339	83	496	360	356	87	1,096	97
Per cent attending school.....	14.8	9.2	5.9	6.6	24.2	8.4	9.9	7.2	7.3	7.1
Males 21 years of age and over.....	16,387	22,023	36,292	7,501	15,438	20,694	22,261	7,920	90,232	8,068
Native white—Native parentage.....	6,536	3,230	16,641	1,120	7,838	6,844	3,731	2,533	21,645	2,106
Native white—Foreign or mixed parentage.....	2,430	5,429	6,593	1,838	4,011	7,542	6,437	2,651	28,024	2,210
Foreign-born white.....	3,292	13,117	10,177	4,510	2,936	14,586	11,901	2,698	37,665	3,722
Naturalized.....	1,903	4,843	3,764	1,948	5,610	5,100	5,310	1,496	18,198	1,984
First papers.....	447	3,039	2,330	721	383	2,975	2,278	521	6,174	737
Alien.....	816	5,128	3,610	1,795	531	5,534	4,267	416	12,734	903
Unknown.....	126	107	473	46	176	467	136	265	559	98
Negro.....	4,079	216	2,831	13	631	688	83	34	2,816	22
Females 21 years of age and over.....	18,344	18,856	33,612	7,160	10,436	26,454	19,206	7,971	86,928	7,790
Native white—Native parentage.....	7,692	3,147	16,089	1,159	9,788	6,611	3,663	2,450	20,700	1,961
Native white—Foreign or mixed parentage.....	3,138	5,366	6,729	1,846	5,231	7,875	6,637	2,981	30,675	2,396
Foreign-born white.....	3,202	10,139	8,203	4,136	3,492	11,389	9,440	2,503	33,012	3,407
Naturalized.....	1,877	4,187	3,537	1,789	1,890	5,042	4,712	1,506	17,146	1,755
First papers.....	40	107	76	32	27	107	126	17	818	85
Alien.....	1,081	5,672	3,912	2,225	1,155	5,681	4,444	686	14,433	1,378
Unknown.....	204	173	678	90	420	559	153	295	1,115	189
Negro.....	4,300	202	2,539	18	925	575	64	37	2,537	24
Males 18 to 44 years, inclusive.....	11,329	17,858	27,024	5,841	10,788	22,896	16,986	5,839	68,729	5,876
Females 18 to 44 years, inclusive.....	12,994	15,819	25,252	5,863	13,237	20,541	14,560	5,989	66,622	6,026
ILLITERACY.										
Total 10 years of age and over.....	42,992	56,109	91,650	20,024	42,773	73,577	54,520	20,576	234,339	21,163
Number illiterate.....	973	6,588	4,544	1,125	277	4,688	2,607	300	10,089	486
Per cent illiterate.....	2.3	11.7	5.0	5.6	0.6	6.4	4.8	1.5	4.3	2.3
Per cent illiterate in 1910.....	4.5	9.1	4.4	1.3	1.3	6.9	4.5	1.7	5.8	6.2
Native white.....	26,205	30,345	64,697	10,469	34,050	44,048	31,088	15,017	152,347	13,282
Number illiterate.....	79	76	368	27	28	92	36	3	367	21
Per cent illiterate.....	0.3	0.3	0.6	0.3	0.1	0.3	0.3	0.2	0.2	0.2
Foreign-born white.....	6,928	25,199	19,955	9,502	6,714	27,873	23,215	5,465	75,232	7,800
Number illiterate.....	550	6,471	3,510	1,096	160	4,377	2,503	9,431	49,431	469
Per cent illiterate.....	7.9	25.7	17.6	11.5	2.4	15.7	10.8	4.7	12.5	5.9
Negro.....	9,794	532	6,945	38	1,987	1,616	160	90	6,690	64
Number illiterate.....	335	33	654	86	157	167	6	4	260	3
Per cent illiterate.....	3.4	6.2	9.4	4.3	9.7	9.7	3.6	4.4	3.9	1.7
Total 16 to 20 years, inclusive.....	3,667	6,132	9,682	2,178	3,470	7,382	5,899	1,996	25,128	2,332
Number illiterate.....	10	93	103	17	7	43	48	7	150	8
Per cent illiterate.....	0.3	1.5	1.1	0.8	0.2	0.6	0.8	0.4	0.6	0.3
Illiterate males 21 years of age and over.....	387	3,326	2,254	441	83	2,328	1,252	114	4,722	224
Per cent of all males 21 years of age and over.....	2.4	15.1	6.2	5.9	0.5	7.8	5.6	1.4	5.2	2.8
Native white.....	41	28	165	17	10	70	36	15	137	8
Foreign-born white.....	229	3,274	1,766	422	45	2,173	1,209	96	4,445	214
Negro.....	108	16	312	25	74	2	2	2	111	2
Illiterate females 21 years of age and over.....	573	3,149	2,122	666	184	2,301	1,294	174	5,170	250
Per cent of all females 21 years of age and over.....	3.1	16.7	6.3	9.3	0.9	8.7	6.7	2.2	5.9	3.2
Native white.....	34	27	134	5	14	54	35	13	166	7
Foreign-born white.....	319	3,108	1,667	661	110	2,187	1,254	159	4,860	240
Negro.....	220	14	321	60	78	4	2	2	144	1
DWELLINGS AND FAMILIES.										
Dwellings, number.....	9,807	8,299	24,921	4,036	8,277	13,408	4,617	3,889	31,145	3,811
Families, number.....	12,468	15,513	26,645	5,800	12,416	20,641	15,877	6,098	67,283	5,706

1 Population of Acquackanonk township, incorporated as Clifton city since 1910; figures for color or race in 1910 not available.

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

(Per cent not shown where base is less than 100.)

SUBJECT.	CITIES AND TOWNS OF 25,000 OR MORE—continued.									
	New Brunswick.	Newark.	Orange.	Passaic.	Paterson.	Perth Amboy.	Plainfield.	Trenton.	West Hoboken.	West New York.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population.....	32,779	414,524	33,263	63,841	135,875	41,707	27,700	119,289	40,074	23,928
Male.....	16,278	209,200	16,191	31,840	67,248	21,817	13,325	60,639	19,864	14,993
Female.....	16,501	205,324	17,077	32,001	68,627	19,890	14,375	58,650	20,210	14,933
Native white.....	22,699	280,220	22,603	36,858	89,109	26,271	19,738	84,829	25,061	20,901
Male.....	11,149	138,434	10,981	18,026	43,247	13,248	9,495	41,853	12,605	10,245
Female.....	11,550	141,786	11,622	18,832	45,862	13,023	10,243	42,976	13,356	10,656
Native white—Native parentage.....	11,546	113,413	10,063	8,816	31,824	9,348	11,614	44,195	8,504	7,916
Native white—Foreign parentage.....	8,942	133,375	9,425	24,837	44,082	17,255	5,812	32,181	13,508	9,748
Native white—Mixed parentage.....	2,211	33,432	3,175	3,205	13,203	2,668	2,312	8,453	3,949	3,237
Foreign-born white.....	8,935	117,003	6,903	26,365	45,145	14,918	5,502	30,073	14,076	8,628
Male.....	4,546	61,914	3,483	13,495	23,205	8,285	2,709	16,477	7,233	4,695
Female.....	4,389	55,089	3,420	12,870	21,940	6,633	2,793	13,596	6,843	4,233
Negro.....	1,124	16,977	3,021	501	1,551	492	2,445	4,315	13	92
Male.....	562	8,552	1,706	292	731	264	1,108	2,241	5	48
Female.....	562	8,425	1,915	209	820	228	1,337	2,074	8	44
Indian, Chinese, Japanese, and all other (see Table 7).....	21	324	21	27	70	26	15	72	24	5
Per cent native white.....	69.2	67.6	68.1	57.7	65.6	63.0	71.3	71.1	64.8	69.8
Per cent foreign-born white.....	27.3	28.2	20.9	41.3	33.2	35.8	19.9	25.2	35.1	29.8
Per cent Negro.....	3.4	4.1	10.9	0.9	1.1	1.2	8.8	3.6	(1)	0.3
1910: Total population.....	23,388	347,469	29,630	54,773	125,600	32,121	20,550	96,815	35,403	13,560
Native white.....	16,633	227,087	19,060	25,745	78,571	17,657	14,553	67,888	21,601	9,857
Foreign-born white.....	6,048	110,655	8,069	28,467	45,398	14,288	4,144	20,310	13,713	3,556
Negro.....	690	9,475	2,479	535	1,539	165	1,833	2,581	56	147
Per cent native white.....	71.1	65.4	64.3	47.0	62.6	55.0	70.8	70.1	61.0	72.7
Per cent foreign-born white.....	25.9	31.8	27.2	52.0	36.1	44.5	20.2	27.2	38.7	25.2
Per cent Negro.....	3.0	2.7	8.4	1.0	1.2	0.5	8.9	2.7	0.2	1.1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age.....	5,365	62,108	5,043	11,809	17,944	8,622	3,952	18,176	5,186	4,771
Total 7 to 13 years, inclusive.....	4,404	55,584	4,553	9,598	17,845	6,505	3,430	15,521	5,444	4,160
Number attending school.....	4,249	52,380	4,191	8,711	16,910	6,293	3,329	15,143	5,097	4,076
Per cent attending school.....	96.5	94.2	92.0	90.8	94.8	96.7	96.8	97.0	93.6	98.0
Total 14 and 15 years.....	958	13,442	1,176	2,074	4,769	1,408	772	3,778	1,458	1,053
Number attending school.....	749	9,421	866	1,282	3,003	846	662	2,494	1,035	663
Per cent attending school.....	78.2	70.1	73.6	61.8	63.0	60.1	85.8	66.0	71.0	63.0
Total 16 and 17 years.....	887	13,475	1,140	2,042	4,883	1,368	822	3,912	1,432	1,002
Number attending school.....	301	3,387	322	513	1,012	295	363	1,211	316	165
Per cent attending school.....	33.9	25.1	28.2	25.1	20.7	21.6	44.2	31.0	22.1	16.5
Total 18 to 20 years, inclusive.....	1,513	20,926	1,714	2,937	7,206	1,871	1,214	5,745	2,100	1,414
Number attending school.....	151	1,730	166	238	512	116	179	593	140	48
Per cent attending school.....	10.0	8.3	9.7	8.1	7.1	6.2	14.7	10.3	6.7	3.4
Males 21 years of age and over.....	9,811	126,658	9,362	17,949	41,238	11,932	8,246	37,436	12,218	8,905
Native white—Native parentage.....	3,310	31,714	2,574	2,316	8,099	1,717	3,329	13,484	1,895	1,686
Native white—Foreign or mixed parentage.....	2,011	32,397	2,442	3,014	11,490	2,320	1,669	7,246	3,654	2,835
Foreign-born white.....	4,098	56,524	3,258	12,382	21,102	7,700	2,509	15,075	6,040	4,352
Naturalized.....	1,570	24,026	1,741	4,006	10,708	2,926	1,180	5,951	3,388	2,062
First papers.....	882	8,488	488	1,641	2,629	1,751	507	3,316	975	1,012
Alien.....	1,459	22,102	853	6,543	7,197	2,725	728	5,374	2,240	1,162
Unknown.....	187	1,910	170	192	568	298	94	434	42	116
Negro.....	374	5,747	1,067	211	488	177	726	1,594	3	27
Females 21 years of age and over.....	9,841	122,331	10,280	17,432	41,990	10,001	9,255	34,721	12,236	8,621
Native white—Native parentage.....	3,354	32,205	2,833	2,676	9,064	1,524	3,841	13,785	1,882	1,645
Native white—Foreign or mixed parentage.....	2,252	35,226	2,918	3,140	12,724	2,375	1,961	7,661	4,146	3,139
Foreign-born white.....	3,899	49,435	3,251	11,411	19,044	5,967	2,587	12,016	6,201	3,809
Naturalized.....	1,458	22,019	1,659	3,580	9,992	2,461	1,198	5,274	3,183	1,846
First papers.....	86	473	19	94	226	64	36	139	67	42
Alien.....	1,955	23,797	1,256	7,435	8,285	3,041	1,149	6,094	2,866	1,718
Unknown.....	400	3,146	317	322	1,141	411	154	509	85	203
Negro.....	336	5,448	1,278	205	553	133	914	1,255	6	28
Males 18 to 44 years, inclusive.....	7,420	96,750	6,894	14,290	30,179	9,489	5,888	28,054	9,190	7,119
Females 18 to 44 years, inclusive.....	7,447	93,886	7,529	14,727	31,237	8,453	6,584	25,856	9,215	7,216
ILLITERACY.										
Total 10 years of age and over.....	25,432	327,434	26,214	47,607	110,243	30,086	22,192	94,114	32,525	23,307
Number illiterate.....	1,200	19,721	1,103	5,513	6,903	1,589	1,007	6,500	1,033	891
Per cent illiterate.....	4.7	6.0	4.2	11.6	6.3	5.3	4.5	6.9	3.2	3.8
Per cent illiterate in 1910.....	4.2	6.0	0.6	15.8	6.0	9.9	4.6	5.9	2.4	7.0
Native white.....	15,086	197,445	16,302	20,987	64,284	14,942	14,680	60,807	18,554	14,420
Number illiterate.....	56	539	18	56	283	34	42	226	14	31
Per cent illiterate.....	0.4	0.3	0.1	0.3	0.4	0.2	0.3	0.4	0.1	0.2
Foreign-born white.....	8,794	115,609	6,894	26,089	44,564	14,759	5,438	29,676	13,936	8,805
Number illiterate.....	1,090	18,403	982	6,544	8,544	1,543	834	5,995	1,011	860
Per cent illiterate.....	12.4	15.9	14.2	20.8	14.7	10.5	15.3	20.2	7.3	9.8
Negro.....	932	14,067	2,907	505	1,325	365	2,059	3,559	11	77
Number illiterate.....	54	626	93	28	49	9	130	245	.....	.....
Per cent illiterate.....	5.8	4.5	3.1	5.5	3.7	2.5	6.3	6.9	.....	.....
Total 16 to 20 years, inclusive.....	2,400	34,401	2,854	4,079	12,089	3,239	2,036	9,667	3,532	2,416
Number illiterate.....	42	361	13	106	128	26	18	111	12	8
Per cent illiterate.....	1.8	1.0	0.5	2.1	1.1	0.8	0.9	1.1	0.3	0.3
Illiterate males 21 years of age and over.....	495	8,700	455	2,384	2,887	749	435	3,189	431	344
Per cent of all males 21 years of age and over.....	5.0	6.9	4.9	13.3	7.0	6.3	5.3	8.5	3.5	3.9
Native white.....	19	197	4	19	117	9	20	106	6	10
Foreign-born white.....	456	8,084	414	2,343	2,729	732	353	2,916	421	334
Negro.....	20	274	27	11	18	6	61	134	.....	.....
Illiterate females 21 years of age and over.....	655	10,554	630	3,003	3,850	804	548	3,176	587	533
Per cent of all females 21 years of age and over.....	6.7	8.6	6.1	17.2	9.2	8.0	5.9	9.1	4.8	6.3
Native white.....	21	232	11	17	133	16	18	92	7	14
Foreign-born white.....	602	10,000	556	2,969	3,688	784	464	2,984	579	519
Negro.....	32	318	63	17	28	3	66	99	.....	.....
DWELLINGS AND FAMILIES.										
Dwellings, number.....	5,128	41,535	4,842	6,380	18,769	5,475	5,282	22,373	4,234	3,063
Families, number.....	7,404	93,274	7,289	13,393	32,186	8,605	6,375	25,319	10,131	7,410

1 Less than one-tenth of 1 per cent.

COMPOSITION AND CHARACTERISTICS.

31

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

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

SUBJECT.	CITIES AND TOWNS OF 10,000 TO 25,000.								
	Asbury Park.	Belleville.	Bloomfield.	Bridgeton.	Englewood.	Garfield.	Gloucester.	Hackensack.	Harrison.
COLOR OR RACE, NATIVITY, AND SEX.									
Total population.....	12,400	15,660	22,019	14,323	11,627	19,361	12,162	17,667	15,721
Male.....	5,694	7,918	10,718	7,013	5,361	9,853	6,320	8,494	8,121
Female.....	6,706	7,742	11,301	7,310	6,266	9,508	5,842	9,173	7,600
Native white.....	8,201	11,754	16,773	12,375	8,020	10,852	10,686	12,992	10,363
Male.....	3,759	5,873	8,070	6,013	3,792	5,410	5,407	6,164	5,201
Female.....	4,442	5,881	8,703	6,362	4,227	5,433	5,180	6,828	5,162
Native white—Native parentage.....	5,877	5,172	8,762	10,847	4,240	1,023	7,537	6,889	2,972
Native white—Foreign parentage.....	1,647	4,798	5,573	1,043	2,690	9,073	1,886	4,297	6,026
Native white—Mixed parentage.....	677	1,784	2,438	485	1,099	766	1,263	1,806	1,305
Foreign-born white.....	1,357	3,423	4,587	789	2,450	8,521	1,473	3,511	5,294
Male.....	676	1,798	2,348	421	1,044	4,431	822	1,778	2,886
Female.....	681	1,625	2,239	368	1,406	4,090	651	1,733	2,408
Negro.....	2,824	469	646	1,146	1,138	8	2	1,153	59
Male.....	1,244	240	287	570	518	3	—	541	29
Female.....	1,580	229	359	576	620	5	2	612	30
Indian, Chinese, Japanese, and all other.....	18	14	13	13	10	—	1	11	5
Per cent native white.....	66.1	75.1	76.2	86.4	69.1	56.0	87.9	73.5	65.9
Per cent foreign-born white.....	10.9	21.9	20.8	5.5	21.1	44.0	12.1	19.9	33.7
Per cent Negro.....	22.8	3.0	2.9	8.0	9.8	(1)	(1)	6.5	0.4
1910: Total population.....	10,150	*9,891	15,070	14,209	9,924	10,213	9,462	14,050	14,498
Native white.....	6,805	11,214	11,512	12,711	6,643	8,840	8,232	10,007	9,146
Foreign-born white.....	1,404	3,359	691	2,500	5,365	1,222	3,255	5,257	5,257
Negro.....	1,934	490	801	777	6	6	6	773	84
Per cent native white.....	67.0	74.4	89.5	89.5	66.9	87.0	87.0	71.2	63.1
Per cent foreign-born white.....	13.8	22.3	4.9	25.2	52.5	12.9	23.2	36.3	36.3
Per cent Negro.....	19.1	3.3	5.6	5.6	7.8	0.1	0.1	5.5	0.6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age.....	1,630	2,799	3,103	1,708	1,468	4,035	1,665	2,516	2,912
Total 7 to 13 years, inclusive.....	1,621	2,516	2,937	1,659	1,557	3,044	1,585	2,328	2,272
Number attending school.....	1,473	2,463	2,848	1,589	1,513	3,539	1,465	2,199	2,123
Per cent attending school.....	90.9	97.9	97.0	95.8	97.2	97.1	92.4	94.5	93.4
Total 14 and 15 years.....	423	585	703	494	407	782	396	599	524
Number attending school.....	362	415	557	353	334	317	258	470	327
Per cent attending school.....	85.6	70.9	79.2	71.5	82.1	40.5	65.2	78.5	62.4
Total 16 and 17 years.....	415	560	722	468	399	738	424	611	543
Number attending school.....	218	175	270	165	191	74	63	211	86
Per cent attending school.....	52.5	30.9	37.4	35.3	47.9	10.0	14.9	34.5	15.8
Total 18 to 20 years, inclusive.....	468	730	1,058	682	574	943	704	813	739
Number attending school.....	109	71	130	69	98	40	30	94	27
Per cent attending school.....	23.3	9.7	12.3	10.1	17.1	4.2	4.3	11.6	3.7
Males 21 years of age and over.....	3,505	4,241	6,520	4,488	3,205	4,839	3,941	5,129	4,630
Native white—Native parentage.....	1,714	2,348	3,401	3,401	1,079	2,145	2,145	2,671	4,101
Native white—Foreign or mixed parentage.....	360	1,178	1,802	365	856	620	1,043	1,269	1,268
Foreign-born white.....	624	1,654	2,203	379	963	4,010	752	1,631	2,090
Naturalized.....	327	732	1,044	153	521	1,234	466	785	976
First papers.....	71	268	341	29	122	975	110	221	315
Alien.....	172	602	706	160	299	1,733	134	595	1,373
Unknown.....	54	52	112	37	21	68	33	30	26
Negro.....	784	139	163	335	303	2	—	337	10
Females 21 years of age and over.....	4,338	4,223	6,967	4,824	4,017	4,400	3,447	5,671	4,101
Native white—Native parentage.....	2,182	1,320	2,662	3,757	1,298	211	1,803	2,275	585
Native white—Foreign or mixed parentage.....	502	1,280	2,003	398	1,008	634	1,040	1,461	1,295
Foreign-born white.....	614	1,485	2,109	325	1,303	3,553	602	1,592	2,205
Naturalized.....	296	700	1,037	166	627	1,084	408	720	967
First papers.....	4	10	15	2	5	36	3	14	18
Alien.....	205	682	817	137	645	2,419	111	752	1,202
Unknown.....	109	93	231	20	26	64	80	67	18
Negro.....	1,038	135	202	342	407	2	2	373	16
Males 18 to 44 years, inclusive.....	2,222	3,154	4,704	2,808	2,257	3,925	2,878	3,590	3,073
Females 18 to 44 years, inclusive.....	2,801	3,227	5,038	2,998	2,001	3,865	2,448	3,978	3,244
ILLITERACY.									
Total 10 years of age and over.....	10,070	11,729	17,569	11,906	9,512	13,679	9,804	14,158	11,764
Number illiterate.....	260	1,029	431	608	179	1,364	132	689	911
Per cent illiterate.....	2.7	8.8	2.5	5.1	1.9	10.0	1.3	4.9	7.7
Per cent illiterate in 1910.....	2.2	—	3.9	2.9	3.9	5.5	1.1	4.3	7.2
Native white.....	6,441	7,990	12,513	10,196	6,159	5,270	8,353	9,735	6,463
Number illiterate.....	9	27	23	245	10	12	73	19	12
Per cent illiterate.....	0.1	0.3	0.2	2.4	0.2	0.2	0.9	0.2	0.2
Foreign-born white.....	1,334	3,376	4,542	782	2,421	8,401	1,448	3,468	5,244
Number illiterate.....	223	971	394	251	146	1,352	58	628	898
Per cent illiterate.....	16.7	28.8	8.7	32.1	6.0	16.1	4.0	18.1	17.1
Negro.....	2,279	353	501	915	926	8	2	944	52
Number illiterate.....	28	30	10	111	22	—	—	41	—
Per cent illiterate.....	1.2	8.5	2.0	12.1	2.4	—	—	4.3	—
Total 16 to 20 years, inclusive.....	883	1,296	1,780	1,150	973	1,681	1,128	1,424	1,282
Number illiterate.....	4	7	4	14	2	21	3	9	8
Per cent illiterate.....	0.5	0.5	0.2	1.2	0.2	1.2	0.3	0.6	0.6
Illiterate males 21 years of age and over.....	101	477	178	324	90	571	64	276	421
Per cent of all males 21 years of age and over.....	2.9	11.2	2.7	7.2	2.8	11.8	1.6	5.4	9.1
Native white.....	3	12	14	147	7	3	29	9	2
Foreign-born white.....	80	447	153	126	73	568	34	252	418
Negro.....	9	17	7	50	9	—	—	14	—
Illiterate females 21 years of age and over.....	162	543	246	262	87	772	64	401	478
Per cent of all females 21 years of age and over.....	3.7	12.9	3.5	5.4	2.2	17.5	1.9	7.1	11.7
Native white.....	3	13	6	88	3	7	40	6	5
Foreign-born white.....	141	518	237	116	71	765	24	371	473
Negro.....	18	12	3	58	13	—	—	24	—
DWELLINGS AND FAMILIES.									
Dwellings, number.....	2,904	2,525	3,892	3,800	2,288	2,459	2,620	3,410	1,715
Families, number.....	3,220	3,422	4,960	3,911	2,580	3,886	2,638	4,113	3,321

* Less than one-tenth of 1 per cent. * Population of Belleville township, incorporated as Belleville town since 1910; figures for color or race in 1910 not available.

POPULATION—NEW JERSEY.

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

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

SUBJECT.	CITIES AND TOWNS OF 10,000 TO 25,000—continued.								
	Long Branch.	Millville.	Morris-town.	Phillips-burg.	Rahway.	Roosevelt borough.	Summit.	Union.	West Orange.
COLOR OR RACE, NATIVITY, AND SEX.									
Total population	13,521	14,691	12,548	16,923	11,042	11,047	10,174	20,651	15,573
Male	6,554	7,444	5,820	8,430	5,468	6,393	4,667	10,284	7,750
Female	6,967	7,247	6,728	8,493	5,574	4,654	5,507	10,367	7,823
Native white	10,072	13,484	9,305	14,597	8,553	5,878	7,505	14,759	12,037
Male	4,828	6,801	4,318	7,147	4,147	3,045	3,459	7,247	5,949
Female	5,244	6,683	4,987	7,450	4,406	2,833	4,046	7,512	6,088
Native white—Native parentage	6,183	11,458	5,437	10,596	5,182	985	4,228	8,807	6,157
Native white—Foreign parentage	2,872	1,826	2,567	2,899	2,300	4,395	2,226	6,028	4,088
Native white—Mixed parentage	1,012	700	1,301	1,112	1,071	498	1,051	2,324	1,792
Foreign-born white	2,408	1,000	2,331	2,293	1,955	5,102	2,162	5,802	3,410
Male	1,254	565	1,060	1,266	1,042	3,285	1,001	3,018	1,751
Female	1,154	435	1,271	1,027	913	1,817	1,161	2,844	1,659
Negro	1,084	144	891	31	525	63	438	21	104
Male	466	75	425	15	271	59	191	10	36
Female	568	69	466	16	254	4	297	11	66
Indian, Chinese, Japanese, and all other	7	3	21	2	9	4	19	0	13
Percent native white	74.5	91.8	74.2	86.3	77.5	53.2	73.8	71.5	77.3
Percent foreign-born white	17.8	7.2	18.6	13.5	17.7	46.2	21.3	28.4	22.0
Percent Negro	7.6	1.0	7.1	0.2	4.8	0.6	4.8	0.1	0.7
1910: Total population	13,498	12,451	12,507	13,903	9,337	5,786	7,500	21,023	10,980
Native white	9,518	11,007	8,850	11,027	7,270	2,535	5,180	14,316	8,053
Foreign-born white	2,520	726	2,657	1,912	1,659	3,227	2,024	6,665	2,850
Negro	1,248	110	901	64	393	22	273	29	04
Percent native white	71.6	83.2	70.8	85.8	78.0	43.8	69.2	68.1	73.3
Percent foreign-born white	19.0	5.8	21.2	13.8	17.8	55.8	27.0	31.7	26.0
Percent Negro	9.4	0.9	7.9	0.5	4.2	0.4	3.6	0.1	0.6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age	1,742	1,938	1,461	2,577	1,521	2,583	1,469	2,573	2,403
Total 7 to 13 years, inclusive	1,846	2,039	1,442	2,134	1,319	1,584	1,363	2,653	2,105
Number attending school	1,727	1,893	1,378	2,071	1,283	1,398	1,296	2,506	2,049
Percent attending school	93.6	92.8	95.6	97.0	97.3	88.3	95.1	94.5	97.3
Total 14 and 15 years	490	567	389	535	354	330	318	709	489
Number attending school	401	339	327	360	275	204	209	460	306
Percent attending school	81.8	59.8	84.1	67.3	77.7	61.8	64.9	64.9	61.0
Total 16 and 17 years	456	568	377	595	347	239	335	734	528
Number attending school	211	138	208	182	126	76	177	155	194
Percent attending school	46.3	24.3	55.2	30.6	36.3	31.8	52.8	21.1	36.7
Total 18 to 20 years, inclusive	654	776	621	813	504	368	449	1,110	735
Number attending school	75	64	68	69	53	29	92	78	56
Percent attending school	11.5	8.2	15.8	8.5	10.5	7.9	20.5	7.0	7.6
Males 21 years of age and over	4,048	4,453	3,606	5,180	3,446	3,764	2,731	6,456	4,606
Native white—Native parentage	1,877	3,406	1,575	3,058	1,450	2,404	1,085	1,310	1,553
Native white—Foreign or mixed parentage	1,651	504	828	961	389	594	585	2,208	1,399
Foreign-born white	1,175	495	1,008	1,145	972	3,077	911	2,831	1,651
Naturalized	564	209	616	358	456	590	402	1,035	804
First papers	125	74	136	147	205	413	141	514	313
Alien	254	190	242	625	274	2,015	332	625	396
Unknown	232	22	14	15	37	59	86	57	23
Negro	305	45	271	14	187	54	126	5	48
Females 21 years of age and over	4,285	4,350	4,562	5,089	3,551	2,179	3,509	6,416	4,707
Native white—Native parentage	2,133	3,340	1,932	3,137	1,636	181	1,427	1,288	1,547
Native white—Foreign or mixed parentage	759	525	1,143	1,021	916	380	704	2,509	1,650
Foreign-born white	1,040	443	1,108	920	821	1,614	1,063	2,612	1,601
Naturalized	532	205	679	330	425	457	449	1,596	935
First papers	1	4	8	15	6	22	15	27	13
Alien	262	206	480	558	338	1,101	534	910	542
Unknown	245	28	31	17	52	34	65	79	68
Negro	352	42	286	11	178	4	222	7	48
Males 18 to 44 years, inclusive	2,693	3,054	2,412	3,645	2,393	3,054	1,873	4,752	3,468
Females 18 to 44 years, inclusive	2,936	2,977	2,995	3,662	2,439	1,970	2,482	4,761	3,503
ILLITERACY.									
Total 10 years of age and over	10,982	11,808	10,465	13,398	8,922	7,677	8,086	16,956	12,242
Number illiterate	540	501	422	575	351	1,798	316	342	564
Percent illiterate	4.9	4.2	4.0	4.3	3.9	23.4	3.9	2.0	4.6
Percent illiterate in 1910	5.9	5.5	7.8	4.6	2.7	25.0	5.3	2.2	3.4
Native white	7,723	10,693	7,385	11,111	6,538	2,588	5,538	11,119	8,757
Number illiterate	46	259	28	64	18	32	3	12	11
Percent illiterate	0.6	2.4	0.4	0.6	0.3	1.2	0.1	0.1	0.1
Foreign-born white	2,393	1,049	2,318	2,258	1,937	5,022	2,122	5,813	3,382
Number illiterate	439	228	340	511	285	1,752	205	329	544
Percent illiterate	18.3	21.7	14.7	22.6	14.7	34.9	13.9	5.7	16.1
Negro	859	123	742	27	439	63	408	15	92
Number illiterate	52	13	44	.....	46	14	10	.....	5
Percent illiterate	6.1	10.6	5.9	.....	10.5	.....	2.5	.....	.....
Total 16 to 20 years, inclusive	1,110	1,344	998	1,408	851	607	784	1,844	1,263
Number illiterate	6	14	8	13	6	28	7	2	3
Percent illiterate	0.5	1.0	0.8	0.9	0.7	3.8	0.9	0.1	0.6
Illiterate males 21 years of age and over	255	259	211	261	164	1,246	133	138	319
Percent of all males 21 years of age and over	6.3	5.8	5.7	5.0	4.8	33.1	4.9	2.1	6.9
Native white	20	157	12	31	7	9	1	5	1
Foreign-born white	208	92	167	230	136	1,224	123	132	314
Negro	24	9	24	.....	19	13	1	.....	1
Illiterate females 21 years of age and over	274	222	203	300	181	510	176	201	233
Percent of all females 21 years of age and over	6.4	5.1	4.4	5.9	5.1	23.4	5.0	3.1	5.0
Native white	21	92	12	29	11	6	2	5	6
Foreign-born white	227	126	170	271	145	503	166	196	222
Negro	26	4	20	.....	25	1	8	.....	4
DWELLINGS AND FAMILIES.									
Dwellings, number	3,110	3,413	2,427	3,820	2,290	1,413	1,789	2,392	2,600
Families, number	3,367	3,549	2,905	4,001	2,654	2,043	2,110	5,296	3,480

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

SUBJECT.	Audubon.	Bergenfield.	Beverly.	Bogota.	Boonton.	Bordentown.	Bound Brook.	Burlington.	Butler.	Caldwell.	Cape May.	Carlstadt.	Cliffside Park.	Collingswood.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population.....	4,740	3,667	2,562	3,906	5,372	4,371	5,906	9,049	2,886	3,993	2,999	4,472	5,709	8,714
Male.....	2,377	1,831	1,242	1,908	2,706	2,125	3,023	4,588	1,438	1,910	1,649	2,224	2,913	4,130
Female.....	2,363	1,836	1,320	1,998	2,666	2,246	2,883	4,461	1,448	2,083	1,350	2,248	2,796	4,584
Native white—Native parentage.....	3,132	1,291	1,449	1,665	2,425	3,053	2,087	5,186	2,131	2,248	1,899	1,120	1,179	6,338
Native white—Foreign or mixed parentage.....	1,151	1,483	504	1,409	1,696	754	2,223	1,984	535	971	433	2,044	2,619	1,727
Foreign-born white.....	439	805	321	827	1,203	307	1,587	1,250	218	654	170	1,253	1,887	629
Negro.....	14	26	287	3	46	251	21	624	118	484	54	4	15	15
Indian, Chinese, Japanese, and all other.....	1	2	1	2	2	6	8	5	2	2	7	1	20	5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age.....	685	528	363	585	775	521	1,005	1,848	401	489	295	638	1,069	1,004
Total 7 to 13 years, inclusive.....	590	590	308	528	714	525	905	1,124	371	444	229	623	843	1,043
Number attending school.....	580	571	285	515	649	510	877	1,077	361	413	218	605	817	1,012
Total 14 and 15 years.....	131	123	82	106	174	129	192	265	99	123	70	160	177	264
Number attending school.....	110	100	65	92	115	102	142	204	74	116	66	116	118	231
Total 16 to 20 years, inclusive.....	308	269	187	263	432	324	476	705	251	277	317	424	402	625
Number attending school.....	45	33	26	62	73	77	98	138	50	90	67	28	95	170
Males 21 years of age and over.....	1,506	1,079	798	1,162	1,648	1,379	1,750	2,842	900	1,255	1,152	1,323	1,688	2,679
Native white—Native parentage.....	901	324	428	426	710	927	640	1,630	606	630	762	205	264	1,860
Native white—Foreign or mixed parentage.....	390	326	127	351	340	237	279	354	174	264	141	511	430	518
Foreign-born white.....	208	421	150	382	577	183	822	655	110	287	94	594	986	293
Naturalized.....	151	248	47	240	220	70	305	200	84	91	51	330	410	219
Negro.....	6	6	92	1	19	79	4	198	63	148	12	1	4	4
Females 21 years of age and over.....	1,511	1,078	824	1,262	1,629	1,493	1,578	2,765	864	1,405	930	1,304	1,530	3,099
Native white—Native parentage.....	908	314	462	428	783	962	628	1,604	588	767	580	182	264	2,100
Native white—Foreign or mixed parentage.....	382	365	135	460	358	299	300	398	184	320	115	536	470	688
Foreign-born white.....	216	393	142	373	472	157	636	480	92	285	73	570	781	302
Naturalized.....	153	239	56	218	188	103	261	185	70	89	48	363	356	173
Negro.....	5	6	85	1	16	73	13	193	32	162	16	3	8	8
ILLITERACY.														
Total 10 years of age and over.....	3,798	2,881	2,054	3,084	4,291	3,637	4,498	7,173	2,324	3,316	2,606	3,558	4,236	7,257
Number illiterate.....	23	33	81	17	213	102	567	463	10	89	65	150	360	13
Native whites 10 years of age and over.....	3,352	2,006	1,513	2,263	3,073	3,116	2,898	5,421	2,105	2,563	2,025	2,278	2,350	6,614
Number illiterate.....	2	1	30	14	36	13	43	10	6	11	2	9	2	2
Foreign-born whites 10 years of age and over.....	433	854	315	816	1,174	306	1,574	1,234	217	643	175	1,242	1,867	624
Number illiterate.....	19	31	32	17	196	44	553	379	73	23	148	351	6	6
Illiterate males 21 years of age and over.....	14	15	39	3	88	51	208	250	9	42	28	73	182	5
Illiterate females 21 years of age and over.....	9	18	40	13	121	47	348	188	1	45	34	71	174	7
DWELLINGS AND FAMILIES.														
Dwellings, number.....	1,137	815	573	917	1,179	1,062	981	2,043	620	773	685	846	775	2,031
Families, number.....	1,203	874	652	988	1,251	1,078	1,234	2,157	680	906	745	1,007	1,208	2,003

SUBJECT.	Dover.	Dumont.	Dundell.	East Newark.	East Rutherford.	Edgewater.	Egg Harbor.	Fairview.	Flemington.	Fort Lee.	Franklin.	Freehold.	Glen Ridge.	Guttenberg.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population.....	9,803	2,537	3,394	3,057	5,463	3,530	2,622	4,882	2,590	5,761	4,075	4,768	4,620	6,728
Male.....	4,954	1,234	1,713	1,407	2,768	1,836	1,278	2,641	1,217	2,856	2,397	2,314	2,094	3,440
Female.....	4,849	1,253	1,681	1,560	2,695	1,694	1,344	2,241	1,373	2,905	1,678	2,454	2,526	3,288
Native white—Native parentage.....	5,571	1,031	1,678	587	1,516	1,109	794	807	1,925	1,954	1,376	2,759	2,705	1,129
Native white—Foreign or mixed parentage.....	2,516	978	1,094	1,387	2,267	1,406	1,148	2,369	391	2,437	1,188	871	1,142	3,192
Foreign-born white.....	1,660	516	588	985	1,431	1,010	497	1,706	232	1,368	1,511	797	620	2,392
Negro.....	48	10	33	97	246	3	183	.....	41	2	.....	341	152	9
Indian, Chinese, Japanese, and all other.....	8	2	1	1	3	2	.....	.....	1	2	.....	.....	1	4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age.....	1,292	358	560	541	780	514	385	1,038	358	739	906	611	471	1,184
Total 7 to 13 years, inclusive.....	1,231	381	423	427	771	462	382	851	274	759	539	584	532	1,130
Number attending school.....	1,183	378	390	410	753	426	372	836	263	536	519	567	473	932
Total 14 and 15 years.....	324	105	113	104	217	114	100	194	68	202	88	147	146	235
Number attending school.....	250	95	96	47	184	85	51	123	63	113	72	129	131	92
Total 16 to 20 years, inclusive.....	835	218	240	257	506	262	239	378	166	503	193	382	378	487
Number attending school.....	196	51	43	13	70	46	15	47	75	50	32	113	161	42
Males 21 years of age and over.....	3,157	734	1,050	876	1,610	1,163	732	1,339	804	1,772	1,483	1,458	1,335	1,946
Native white—Native parentage.....	1,641	266	491	114	344	319	159	177	576	459	390	808	760	197
Native white—Foreign or mixed parentage.....	643	217	234	268	482	315	261	308	83	641	100	200	330	555
Foreign-born white.....	846	246	316	469	704	527	247	854	133	699	993	343	216	1,190
Naturalized.....	458	170	111	218	399	142	170	283	51	377	74	148	110	547
Negro.....	19	3	9	34	77	1	65	.....	11	1	.....	107	28	2
Females 21 years of age and over.....	2,664	741	1,008	852	1,573	1,015	784	1,082	920	1,786	866	1,586	1,758	1,744
Native white—Native parentage.....	1,646	260	492	88	341	277	159	142	716	455	345	987	901	175
Native white—Foreign or mixed parentage.....	672	233	258	307	553	312	335	287	101	710	108	221	411	531
Foreign-born white.....	631	244	240	431	601	423	226	653	86	619	413	286	361	1,083
Naturalized.....	411	183	101	205	338	181	156	250	42	328	60	119	126	487
Negro.....	15	4	12	26	78	2	63	.....	17	1	.....	92	85	5
ILLITERACY.														
Total 10 years of age and over.....	8,003	2,010	2,632	2,320	4,326	2,812	2,070	3,437	2,105	4,687	2,884	3,913	3,921	5,022
Number illiterate.....	182	22	87	136	92	315	84	403	20	42	200	134	23	359
Native whites 10 years of age and over.....	6,817	1,486	2,019	1,292	2,701	1,816	1,419	1,771	1,836	3,338	1,598	2,809	3,170	2,645
Number illiterate.....	37	1	4	15	4	.....	18	4	13	4	26	15	6	28
Foreign-born whites 10 years of age and over.....	1,632	514	585	978	1,418	991	492	1,666	227	5	1,486	766	611	2,366
Number illiterate.....	143	21	79	112	78	316	46	309	100	38	180	100	12	331
Illiterate males 21 years of age and over.....	88	7	52	60	46	103	41	191	7	16	145	68	7	173
Illiterate females 21 years of age and over.....	85	13	30	71	42	116	40	205	12	25	67	66	14	173
DWELLINGS AND FAMILIES.														
Dwellings, number.....	2,129	547	695	367	985	477	644	684	637	1,077	751	1,148	943	835
Families, number.....	2,257	570	787	663	1,283	802	654	963	681	1,342	772	1,186	1,023	1,534

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

SUBJECT.	Hack- etts- town.	Haddon Heights.	Haddon- field.	Hale- don.	Ham- monton.	Has- brouck Heights.	Haw- thorne.	High- land Park.	Hights- town.	Key- port.	Lam- bert- ville.	Leonia.	Little Ferry.
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	2,938	2,950	5,646	3,435	6,417	2,895	5,135	4,868	2,674	4,415	4,660	2,979	2,715
Male.....	1,451	1,423	2,616	1,686	3,241	1,431	2,546	2,388	1,266	2,203	2,264	1,415	1,381
Female.....	1,485	1,527	3,030	1,749	3,176	1,464	2,589	2,480	1,408	2,212	2,396	1,564	1,334
Native white—Native parentage.....	2,501	2,139	4,015	802	1,816	1,346	1,933	2,622	2,053	2,866	3,253	1,672	385
Native white—Foreign or mixed parentage.....	306	579	880	1,379	2,923	1,000	1,932	1,357	255	938	912	795	1,250
Foreign-born white.....	127	214	379	1,235	1,652	536	1,253	850	167	432	374	434	1,066
Negro.....	17	17	370	19	25	12	17	36	198	177	119	64	13
Indian, Chinese, Japanese, and all other.....	2	1	2	.....	1	1	.....	1	1	2	2	14	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	374	335	684	398	1,148	370	670	608	289	516	600	442	373
Total 7 to 13 years, inclusive.....	347	376	632	411	1,068	407	649	579	282	570	597	354	485
Number attending school.....	345	366	570	405	1,067	398	641	561	276	536	583	333	452
Total 14 and 15 years.....	87	90	178	121	294	117	179	132	101	141	141	98	103
Number attending school.....	74	83	151	66	156	98	116	98	89	118	110	84	69
Total 16 to 20 years, inclusive.....	210	195	425	335	576	249	468	347	230	346	395	212	296
Number attending school.....	85	73	161	39	70	66	64	106	81	75	83	73	17
Males 21 years of age and over.....	938	910	1,633	1,071	1,639	844	1,553	1,516	847	1,407	1,405	885	768
Native white—Native parentage.....	774	588	1,124	188	504	341	521	795	654	893	956	430	92
Native white—Foreign or mixed parentage.....	95	213	233	303	333	239	432	322	62	248	227	226	133
Foreign-born white.....	67	108	168	577	795	260	594	384	75	207	188	209	487
Naturalized.....	32	91	100	369	386	172	345	203	39	138	115	122	343
Negro.....	1	1	106	3	6	3	6	14	55	57	32	14	6
Females 21 years of age and over.....	980	1,044	2,094	1,099	1,662	908	1,616	1,594	925	1,435	1,522	988	690
Native white—Native parentage.....	829	701	1,457	186	550	384	526	826	722	858	1,057	524	71
Native white—Foreign or mixed parentage.....	99	233	317	342	379	278	516	388	88	330	266	246	87
Foreign-born white.....	52	98	190	563	724	244	560	376	66	193	164	198	527
Naturalized.....	25	72	124	342	355	152	326	182	37	129	101	114	372
Negro.....	12	12	130	8	9	2	5	6	49	54	35	18	5
ILLITERACY.													
Total 10 years of age and over.....	2,426	2,444	4,696	2,864	4,770	2,347	4,184	3,899	2,287	3,648	3,801	2,355	2,154
Number illiterate.....	34	2	48	31	878	9	57	36	33	82	153	8	88
Native whites 10 years of age and over.....	2,298	2,212	4,007	1,623	3,117	1,809	2,925	3,032	1,937	3,084	3,341	1,871	1,081
Number illiterate.....	24	.....	12	3	36	.....	5	7	9	19	40	4	.....
Foreign-born whites 10 years of age and over.....	126	214	373	1,225	1,631	529	1,245	839	165	422	372	428	1,060
Number illiterate.....	9	1	12	26	839	9	52	28	4	57	106	1	88
Illiterate males 21 years of age and over.....	20	1	21	11	366	4	28	20	24	40	75	2	36
Illiterate females 21 years of age and over.....	14	1	21	20	498	5	28	15	9	41	72	5	47
DWELLINGS AND FAMILIES.													
Dwellings, number.....	720	684	1,288	577	1,335	645	1,071	1,036	656	1,081	1,134	643	531
Families, number.....	792	733	1,329	595	1,402	690	1,233	1,167	609	1,171	1,148	736	639

SUBJECT.	Lodi.	Madison.	Mer- chant- ville.	Metu- chen.	Mill- town.	New- ton.	North Plain- field.	Nutley.	Ocean City.	Pali- sades Park.	Pauls- boro.	Penns- grove.	Pit- man.	Pleas- ant- ville.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population.....	8,175	5,523	2,749	3,334	2,573	4,125	6,916	9,421	2,512	2,633	4,352	6,060	3,385	5,887
Male.....	4,127	2,701	1,302	1,675	1,302	1,886	3,255	4,629	1,221	1,347	2,277	3,280	1,606	2,903
Female.....	4,048	2,822	1,447	1,659	1,271	2,239	3,661	4,792	1,291	1,286	2,075	2,780	1,779	2,984
Native white—Native parentage.....	547	2,306	1,974	1,634	827	3,294	3,719	3,570	1,808	644	2,621	3,921	2,962	3,662
Native white—Foreign or mixed parentage.....	4,368	1,729	517	980	925	504	1,948	3,655	363	1,280	825	975	297	843
Foreign-born white.....	3,239	1,081	212	562	819	311	1,086	2,023	155	754	714	811	98	407
Negro.....	20	403	43	157	1	14	157	172	181	4	190	346	27	973
Indian, Chinese, Japanese, and all other.....	1	4	3	1	1	2	6	1	5	1	2	7	1	2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age.....	1,679	788	296	476	448	464	886	1,528	347	448	799	934	416	802
Total 7 to 13 years, inclusive.....	1,535	819	285	468	343	433	776	1,470	311	392	577	676	365	834
Number attending school.....	1,492	738	283	454	325	379	748	1,428	302	377	418	649	340	843
Total 14 and 15 years.....	364	174	86	111	70	130	203	332	81	93	143	154	85	188
Number attending school.....	161	151	79	100	52	111	167	264	79	73	103	124	71	153
Total 16 to 20 years, inclusive.....	765	408	208	261	188	321	496	661	172	212	294	409	203	463
Number attending school.....	59	144	72	104	19	103	156	154	68	37	45	74	59	122
Males 21 years of age and over.....	2,004	1,615	867	1,015	796	1,255	2,107	2,654	748	751	1,374	2,228	1,099	1,727
Native white—Native parentage.....	102	652	507	494	217	945	1,079	987	539	136	789	1,398	925	1,080
Native white—Foreign or mixed parentage.....	342	333	160	194	179	147	475	663	72	240	140	220	113	179
Foreign-born white.....	1,551	518	100	279	399	156	507	654	76	372	378	482	52	193
Naturalized.....	534	213	68	130	90	89	252	425	49	205	104	142	37	125
Negro.....	8	109	7	47	.....	5	40	49	59	2	65	121	8	273
Females 21 years of age and over.....	1,828	1,719	1,007	1,003	728	1,522	2,448	2,776	853	737	1,165	1,659	1,217	1,843
Native white—Native parentage.....	102	751	666	524	215	1,217	1,254	1,085	592	159	752	1,118	1,045	1,095
Native white—Foreign or mixed parentage.....	376	335	215	204	209	169	616	736	123	239	128	197	117	258
Foreign-born white.....	1,344	483	102	226	304	131	521	806	72	338	246	247	45	180
Naturalized.....	394	209	59	120	95	75	275	403	47	200	85	120	33	134
Negro.....	6	130	24	49	.....	5	57	59	64	1	39	97	10	310
ILLITERACY.														
Total 10 years of age and over.....	5,808	4,372	2,329	2,647	1,965	3,471	5,695	7,215	2,010	2,001	3,282	4,827	2,808	4,708
Number illiterate.....	952	220	8	131	87	30	151	555	47	82	280	210	8	136
Native whites 10 years of age and over.....	2,597	2,972	2,074	1,956	1,174	3,147	4,474	5,062	1,701	1,254	2,438	3,755	2,685	3,539
Number illiterate.....	14	6	4	13	3	3	21	23	8	2	8	9	4	44
Foreign-born whites 10 years of age and over.....	3,194	1,071	209	553	789	309	1,076	2,003	155	742	688	788	98	400
Number illiterate.....	937	210	3	86	84	27	120	527	27	80	253	172	1	44
Illiterate males 21 years of age and over.....	398	123	2	69	37	17	67	250	20	36	157	110	5	66
Illiterate females 21 years of age and over.....	543	90	5	60	49	12	79	302	27	46	116	89	2	66
DWELLINGS AND FAMILIES.														
Dwellings, number.....	1,092	1,054	646	732	545	1,042	1,449	1,812	648	485	989	1,489	912	1,496
Families, number.....	1,594	1,225	682	773	592	1,130	1,686	2,085	681	589	1,017	1,557	946	1,554

COMPOSITION AND CHARACTERISTICS.

35

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

SUBJECT.	Prince- ton.	Pros- pect Park.	Rari- tan.	Red Bank.	Ridge- field Park.	Ridge- wood.	Rocka- way.	Rosello.	Rosello. Park.	Ruther- ford.	Salem.	Secau- cus.	Somer- ville.	South Am- boy.
COLOR OR RACE, NATIVITY, AND SEX.														
Total population.....	5,917	4,292	4,457	9,251	8,575	7,580	2,855	5,737	5,438	9,497	7,435	5,423	8,718	7,897
Male.....	2,844	2,160	2,321	4,485	4,271	3,467	1,345	2,837	2,707	4,477	3,752	3,017	3,259	4,111
Female.....	3,073	2,132	2,136	4,766	4,304	4,113	1,510	2,900	2,731	5,020	3,683	2,406	3,459	3,786
Native white—Native parentage.....	2,785	548	495	4,882	3,512	4,785	1,060	2,233	2,215	4,962	5,230	1,251	3,973	3,122
Native white—Foreign or mixed parentage.....	1,210	2,203	2,216	2,102	3,286	1,754	555	1,844	2,095	2,000	591	2,165	1,391	3,265
Foreign-born white.....	887	1,540	1,744	1,334	1,753	838	418	1,241	1,075	1,426	352	1,968	920	1,503
Negro.....	1,017	1	.....	930	19	196	12	417	53	197	1,260	38	431	6
Indian, Chinese, Japanese, and all other.....	18	.....	2	3	5	7	1	2	.....	12	2	1	3	2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age.....	676	715	924	1,160	1,133	798	417	918	845	1,013	995	587	861	1,258
Total 7 to 13 years, inclusive.....	672	683	696	1,124	1,200	974	376	809	790	1,056	887	634	705	1,195
Number attending school.....	664	661	689	1,083	1,175	910	379	847	763	1,005	825	578	661	1,119
Total 14 to 15 years.....	146	183	159	272	292	258	89	194	212	278	238	142	200	307
Number attending school.....	128	60	126	230	229	235	82	160	168	252	158	72	166	215
Total 16 to 20 years, inclusive.....	418	416	370	680	683	591	232	428	427	700	621	384	548	757
Number attending school.....	178	14	50	185	151	315	82	134	73	278	139	17	124	117
Males 21 years of age and over.....	1,919	1,151	1,255	2,855	2,508	2,216	791	1,610	1,537	2,953	2,371	2,120	2,106	2,282
Native white—Native parentage.....	868	105	115	1,483	853	1,323	481	588	567	1,422	1,620	368	1,226	818
Native white—Foreign or mixed parentage.....	308	355	260	413	805	482	73	345	415	821	15	633	294	684
Foreign-born white.....	308	690	879	644	843	861	233	554	540	641	190	1,005	448	776
Naturalized.....	189	375	313	277	554	236	7	265	308	380	79	424	190	427
Negro.....	336	1	.....	312	3	43	3	126	15	58	404	23	135	2
Females 21 years of age and over.....	2,086	1,144	1,053	3,160	2,609	2,743	750	1,718	1,627	3,497	2,323	1,550	2,298	2,098
Native white—Native parentage.....	931	106	120	1,715	887	1,617	503	641	632	1,677	1,684	262	1,451	775
Native white—Foreign or mixed parentage.....	360	378	241	530	1,017	505	82	392	608	1,044	151	487	334	683
Foreign-born white.....	420	660	692	582	784	427	159	543	475	701	134	705	384	637
Naturalized.....	200	311	273	268	523	255	77	252	266	429	75	270	167	336
Negro.....	372	.....	.....	333	11	104	6	142	12	75	354	6	120	3
ILLITERACY.														
Total 10 years of age and over.....	4,934	3,270	3,220	7,568	6,947	6,377	2,078	4,447	4,269	8,035	6,058	4,542	5,541	6,121
Number illiterate.....	157	0	440	242	39	14	204	232	192	45	280	135	240	418
Native whites 10 years of age and over.....	3,177	1,747	1,501	5,461	5,195	5,359	1,650	2,875	3,151	6,438	4,680	2,545	4,281	4,622
Number illiterate.....	11	2	8	8	4	3	6	11	3	10	66	36	6	24
Foreign-born whites 10 years of age and over.....	876	1,522	1,717	1,320	1,729	828	415	1,228	1,071	1,411	349	1,959	906	1,492
Number illiterate.....	81	7	441	122	35	8	108	187	188	32	83	96	225	391
Illiterate males 21 years of age and over.....	79	.....	199	110	13	5	125	66	70	14	125	80	124	220
Illiterate females 21 years of age and over.....	78	8	247	123	24	8	69	163	113	28	86	49	110	184
DWELLINGS AND FAMILIES.														
Dwellings, number.....	1,328	585	656	2,141	1,867	1,673	555	1,096	1,062	2,108	1,910	709	1,411	1,566
Families, number.....	1,533	958	928	2,273	2,080	1,771	607	1,249	1,206	2,329	1,931	851	1,450	1,659

SUBJECT.	South Orange.	South River.	Tena- fly.	Verona.	Vine- land.	Wallin- ton.	Wana- que.	Wash- ington.	West- field.	West- wood.	Whar- ton.	Wild- wood.	Wood- bury.
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	7,274	6,596	3,585	3,039	6,799	5,715	2,916	3,341	9,063	2,597	2,877	2,790	5,801
Male.....	3,197	3,471	1,705	1,584	3,254	2,960	1,541	1,557	4,329	1,266	1,484	1,384	2,871
Female.....	4,077	3,125	1,880	1,455	3,545	2,755	1,375	1,784	4,734	1,331	1,393	1,406	2,930
Native white—Native parentage.....	3,690	1,014	1,502	1,526	3,051	474	1,646	2,803	4,931	1,346	1,157	1,637	3,750
Native white—Foreign or mixed parentage.....	2,102	2,930	1,207	943	2,084	3,024	706	308	2,257	795	1,120	593	905
Foreign-born white.....	1,125	2,642	829	480	1,435	2,206	454	151	1,230	378	600	321	332
Negro.....	340	8	43	90	229	11	20	79	682	74	.....	239	811
Indian, Chinese, Japanese, and all other.....	8	2	4	.....	.....	.....	.....	.....	13	4	.....	.....	3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	804	1,566	487	404	807	1,321	579	323	1,187	335	410	343	665
Total 7 to 13 years, inclusive.....	875	993	474	464	948	940	490	346	1,174	318	384	378	579
Number attending school.....	818	451	457	460	877	917	461	341	1,147	312	341	368	565
Total 14 and 15 years.....	205	195	121	138	259	220	118	109	297	80	113	86	189
Number attending school.....	177	67	92	136	189	83	92	90	256	67	81	74	165
Total 16 to 20 years, inclusive.....	548	359	273	243	645	456	247	264	654	199	237	204	461
Number attending school.....	241	21	66	88	112	19	34	82	231	59	22	67	120
Males 21 years of age and over.....	1,984	1,024	1,041	856	1,963	1,459	810	1,080	2,668	798	920	867	1,018
Native white—Native parentage.....	935	293	394	410	866	79	478	891	1,395	350	299	502	1,215
Native white—Foreign or mixed parentage.....	560	230	277	212	356	298	107	93	517	232	260	139	287
Foreign-born white.....	400	1,897	357	216	600	1,080	218	72	571	188	331	150	175
Naturalized.....	258	313	144	126	343	301	62	30	269	127	98	89	103
Negro.....	82	2	10	18	81	2	7	24	178	25	.....	76	238
Females 21 years of age and over.....	2,768	1,559	1,189	934	2,177	1,319	672	1,219	3,083	867	807	912	1,089
Native white—Native parentage.....	1,214	271	467	454	1,106	62	401	1,026	1,666	408	238	513	1,200
Native white—Foreign or mixed parentage.....	727	246	288	241	394	274	70	107	627	263	330	170	346
Foreign-born white.....	674	1,040	412	214	603	980	193	65	563	173	239	141	141
Naturalized.....	264	277	191	124	331	291	69	34	279	119	77	88	96
Negro.....	162	2	21	25	74	3	8	21	225	23	.....	88	242
ILLITERACY.													
Total 10 years of age and over.....	5,985	4,528	2,896	2,457	5,592	3,980	2,105	2,892	7,359	2,138	2,301	2,282	4,966
Number illiterate.....	130	1,180	117	3	185	384	80	4	212	22	272	28	87
Native whites 10 years of age and over.....	4,662	1,912	2,034	1,903	3,982	1,773	1,636	2,675	5,603	1,698	1,701	1,767	3,916
Number illiterate.....	4	12	3	.....	29	5	10	.....	13	5	26	4	14
Foreign-born whites 10 years of age and over.....	1,117	2,605	821	475	1,416	2,198	449	151	1,213	376	600	317	332
Number illiterate.....	114	1,167	110	3	144	379	68	2	162	14	246	9	8
Illiterate males 21 years of age and over.....	54	602	61	1	63	114	30	2	85	12	104	10	41
Illiterate females 21 years of age and over.....	70	559	53	2	118	265	47	2	123	9	92	17	39
DWELLINGS AND FAMILIES.													
Dwellings, number.....	1,409	1,167	735	606	1,366	741	591	907	1,924	606	565	698	1,337
Families, number.....	1,537	1,415	845	653	1,552	1,154	606	969	2,081	663	705	792	1,386

POPULATION—NEW JERSEY.

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

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.													
		Armenia.	Austria.	Belgium.	Canada—French.	Canada—Other.	Czecho-slovakia.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.
COUNTIES.															
The state.....	738,613	2,275	36,917	2,483	772	9,520	16,747	5,704	48,781	2,109	10,165	92,382	4,521	40,470	65,971
Atlantic.....	12,732	18	259	21	37	240	112	52	1,275	26	249	1,532	96	333	1,089
Bergen.....	54,184	86	2,024	317	58	1,010	2,243	391	3,374	359	1,408	8,869	110	2,307	3,313
Burlington.....	8,974	4	172	15	13	129	522	51	750	12	97	931	55	391	1,003
Camden.....	27,832	55	904	54	32	442	106	125	3,212	149	312	3,668	117	304	2,481
Cape May.....	1,916	1	26			25	5	10	185	12	30	130	10	22	125
Cumberland.....	6,397	8	269	41	6	143	29	35	530	9	124	531	43	59	249
Essex.....	161,111	249	9,250	158	151	2,722	2,550	779	10,566	240	1,696	20,778	1,386	5,321	15,236
Gloucester.....	4,823	7	147	13	5	99	33	31	419	7	70	840	27	232	353
Hudson.....	182,117	1,150	10,110	690	133	1,781	2,000	1,130	8,562	954	2,465	29,803	801	3,150	22,206
Hunterdon.....	2,803	2	131	6		54	99	29	204	8	25	470	5	368	248
Mercer.....	35,916	33	1,436	24	82	304	1,646	118	3,848	25	235	3,173	194	4,075	2,402
Middlesex.....	49,198	8	5,074	35	98	428	743	1,872	1,177	55	534	3,479	657	12,173	2,130
Monmouth.....	13,030	31	431	21	14	202	60	157	1,390	24	138	1,487	73	184	1,770
Morris.....	14,662	76	521	28	9	261	916	110	1,511	48	174	1,612	102	576	2,281
Ocean.....	2,282	1	141	6	2	79	14	17	216	9	31	316	25	115	283
Passaic.....	88,742	414	2,718	977	56	495	2,245	140	5,283	44	1,760	7,098	411	5,128	4,569
Salem.....	2,717	1	47	3	1	72	6	12	233	2	32	203	89	68	257
Somerset.....	10,360	14	669	25	7	113	863	74	631	21	145	1,021	29	551	605
Sussex.....	2,902	1	73	5	1	37	230	19	243	4	16	164	7	789	90
Union.....	50,524	104	1,509	37	65	746	1,978	488	2,910	85	506	5,751	209	2,588	4,886
Warren.....	5,391	12	406	7	2	43	257	63	262	16	58	446	15	1,145	329
CITIES, ETC.															
Asbury Park.....	1,357		53	3	1	44	9	6	157	3	9	102	19	14	102
Atlantic City.....	7,009	17	187	18	21	173	45	27	800	11	171	676	93	130	906
Bayonne.....	25,472	27	2,659	16	11	249	418	77	883	45	84	1,239	55	429	3,084
Belleville.....	3,423	3	89	5	3	49	22	20	387	29	26	270	2	24	351
Bloomfield.....	4,587	2	120	9	3	132	14	53	630	8	70	601	17	74	427
Bridgeton.....	780	4	21			17	2	10	59		6	92	5	9	47
Camden.....	20,262	52	690	24	23	221	85	65	1,688	107	176	2,320	77	197	1,420
Clifton.....	9,611	22	338	43	4	39	735	24	416	13	194	1,362		742	268
East Orange.....	6,780	22	171	15	11	475	30	109	1,242	12	109	931	11	100	1,198
Elizabeth.....	28,215	21	847	9	39	246	1,090	171	1,183	17	284	3,329	162	1,318	2,766
Englewood.....	2,450	2	39	11	2	60	8	12	228	77	52	259	6	14	599
Garfield.....	8,521		712	8		6	880	5	37		167	690	11	1,377	28
Gloucester.....	1,473		46	12	2	31	5	10	333	7	32	187	34	14	364
Hackensack.....	3,511	7	73	6	1	91	35	26	224	11	35	611	15	26	207
Harrison.....	5,294		140	6	2	35	33	15	376	2	49	286	13	112	770
Hoboken.....	23,496	7	1,019	310	8	157	210	309	560	51	125	5,917	236	454	2,328
Irvington.....	5,503	5	409	10	7	64	178	43	484	8	126	2,136	5	281	180
Jersey City.....	75,981	107	3,772	171	51	904	400	392	3,502	787	785	11,113	357	1,258	12,451
Kearny.....	7,904	10	88	14	14	105	34	80	1,653	16	91	442	20	84	1,158
Long Branch.....	2,408	5	50	4	1	35	8	14	116	7	21	109	23	38	204
Millville.....	1,060	1	168			20	5	1	120	1	23	129	17	10	64
Montclair.....	5,159	1	59	8	4	285	24	40	622	44	58	355	17	34	876
Morristown.....	2,331	4	16	3	2	55	4	18	276	14	32	112	12	22	723
New Brunswick.....	8,935	1	507	12	30	68	66	27	294	4	33	637	391	3,200	618
Newark.....	117,003	179	7,897	72	108	1,234	2,158	374	5,386	80	1,087	14,041	1,039	4,278	8,840
Orange.....	6,903	19	138	3	3	111	49	25	509	6	70	572	98	48	1,493
Passaic.....	26,365	29	1,462	37	3	117	1,255	28	601	13	192	1,259	114	3,696	735
Paterson.....	45,145	344	754	815	45	281	211	69	3,694	13	1,099	3,509	283	616	3,200
Perth Amboy.....	14,918	3	2,567	2	42	172	351	1,193	234	8	77	555	159	2,770	431
Phillipsburg.....	2,293	5	87	3	2	13	164	6	133		19	156	5	346	242
Plainfield.....	5,502		177	17	7	173	69	152	520	15	54	330	58	61	881
Rahway.....	1,955		64	1	1	26	144	17	146	5	35	316	11	160	191
Roosevelt borough.....	5,102	1	1,420			20	61	11	58		7	138	5	1,494	131
Summit.....	2,162	83	39	1		74	25	12	179	14	37	145	10	16	406
Trenton.....	30,073	27	1,010	18	57	203	1,599	53	2,774	11	174	2,388	127	4,042	1,871
Union town.....	5,862	27	511	20	12	41	126	34	180	3	130	2,010	42	111	253
West Hoboken.....	14,076	709	569	63	10	76	74	52	316	9	584	2,797	24	157	464
West New York.....	8,928	159	525	17	11	62	178	69	317	12	167	2,007	20	153	432
West Orange.....	3,419	7	85	1	1	69	15	43	364	23	40	548	187	67	695

COMPOSITION AND CHARACTERISTICS.

37.

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

COUNTY OR CITY.	COUNTRY OF BIRTH—continued.															
	Jugo-Slavia.	Lithuania.	Netherlands.	Norway.	Poland.	Portugal.	Rumania.	Russia.	Scotland.	South America.	Spain.	Sweden.	Switzerland.	Syria.	Wales.	West Indies. ¹
COUNTIES.																
The state.....	3,313	6,246	12,737	5,343	90,419	646	4,564	73,527	17,781	955	2,000	10,675	8,165	2,062	1,255	1,120
Atlantic.....	49	22	39	70	330	-----	130	1,632	245	17	22	130	157	70	47	26
Bergen.....	182	224	2,490	354	4,678	14	85	2,187	1,183	98	78	1,142	784	82	90	190
Burlington.....	155	228	36	32	934	18	729	582	146	11	6	178	65	4	17	54
Camden.....	183	199	54	350	4,404	8	98	2,447	725	40	15	303	165	30	145	341
Cape May.....	4	5	14	44	193	-----	40	475	37	3	6	104	8	-----	10	9
Cumberland.....	17	17	37	16	286	1	53	882	100	15	2	76	39	6	22	32
Essex.....	379	1,631	470	563	16,086	414	1,412	22,100	4,011	218	611	2,369	1,027	129	217	749
Gloucester.....	3	75	29	52	178	4	17	353	104	6	4	45	43	-----	11	13
Hudson.....	640	1,436	1,334	2,547	22,197	40	676	16,350	4,889	248	617	2,832	2,921	339	241	728
Hunterdon.....	4	2	14	12	164	-----	15	262	48	3	2	62	34	-----	8	22
Mercer.....	518	108	42	25	4,675	4	406	3,020	811	35	18	193	103	68	51	157
Middlesex.....	162	95	118	306	8,310	8	179	4,885	417	30	151	456	204	121	71	232
Morris.....	26	42	80	180	676	3	53	1,747	363	19	12	356	104	41	34	91
Morris.....	44	16	111	61	1,014	3	25	608	417	30	52	481	175	28	63	96
Ocean.....	2	2	8	70	85	-----	8	479	66	-----	-----	67	23	6	6	24
Passaic.....	339	409	7,605	125	15,547	6	139	8,365	2,065	78	78	587	1,819	844	50	298
Salem.....	11	25	7	12	133	24	10	645	74	6	19	50	25	1	7	17
Somerset.....	46	17	35	40	1,104	1	43	766	153	15	19	157	67	29	9	35
Sussex.....	5	20	18	6	277	-----	12	447	49	2	7	37	25	-----	11	5
Union.....	538	1,613	159	470	8,755	97	425	5,129	1,222	71	205	985	355	153	116	319
Warren.....	6	60	28	8	393	1	9	166	56	6	76	65	22	93	29	33
CITIES, ETC.																
Asbury Park.....	2	-----	1	5	50	-----	5	250	15	3	5	12	5	13	2	4
Atlantic City.....	27	21	21	23	242	-----	106	1,534	173	9	18	72	61	70	32	115
Bayonne.....	47	388	40	116	6,581	6	164	4,607	400	24	269	197	48	42	45	47
Belleville.....	23	11	9	17	110	-----	9	63	128	1	2	27	24	-----	4	13
Bloomfield.....	1	25	32	38	699	-----	5	436	255	5	-----	183	45	-----	20	23
Bridgeton.....	-----	8	8	-----	63	-----	11	114	8	-----	1	3	8	4	5	1
Camden.....	172	183	28	205	4,172	8	80	2,158	359	28	8	198	90	38	99	277
Clifton.....	138	7	919	23	1,132	2	16	358	186	15	2	266	116	70	1	26
East Orange.....	22	17	29	88	112	2	14	308	405	15	6	408	76	16	29	70
Elizabeth.....	353	1,288	47	204	6,359	97	268	3,171	575	37	157	283	154	4	70	132
Englewood.....	-----	10	19	22	73	-----	-----	297	84	1	2	143	26	-----	5	12
Garfield.....	27	6	361	5	1,231	-----	17	339	32	3	-----	7	28	-----	-----	8
Gloucester.....	7	7	5	28	27	-----	13	66	124	2	1	23	10	1	14	22
Hackensack.....	6	6	74	11	232	-----	3	137	88	13	5	25	37	17	3	21
Harrison.....	3	302	5	16	1,408	-----	7	619	300	13	13	44	16	-----	1	5
Hoboken.....	309	52	767	676	541	8	91	1,167	260	67	61	276	144	7	12	86
Irvington.....	3	2	19	13	558	-----	20	476	88	4	3	44	79	1	5	13
Jersey City.....	69	218	274	1,211	12,145	18	301	7,016	1,460	63	227	1,076	486	19	131	277
Kearny.....	9	384	34	52	381	2	17	301	1,568	7	6	641	24	-----	10	27
Long Branch.....	2	-----	5	25	31	-----	8	595	45	2	-----	52	16	-----	2	11
Millville.....	-----	-----	9	-----	76	-----	7	153	27	-----	-----	14	6	-----	3	6
Montclair.....	1	3	29	42	91	1	6	130	240	14	2	423	39	1	7	44
Morris.....	9	-----	4	11	51	-----	5	109	109	-----	4	50	14	-----	6	10
New Brunswick.....	19	6	32	11	387	4	61	1,061	95	4	47	60	23	80	2	74
Newark.....	269	1,549	272	179	13,702	400	1,307	19,968	2,170	135	555	833	613	94	116	474
Orange.....	6	6	9	37	246	1	23	234	177	11	18	70	28	6	8	29
Passaic.....	151	29	610	43	8,424	-----	59	3,436	368	9	9	139	65	13	7	55
Paterson.....	46	367	3,604	25	5,736	-----	53	4,400	1,801	46	60	121	1,363	752	32	198
Perth Amboy.....	29	56	4	161	3,027	3	77	1,813	93	6	73	173	43	9	46	67
Phillipsburg.....	3	57	5	1	65	1	3	38	25	6	6	17	9	93	21	15
Plainfield.....	14	6	44	64	529	-----	32	522	249	8	21	203	57	5	12	57
Rahway.....	48	-----	7	6	209	-----	9	114	66	1	1	54	21	-----	8	14
Roosevelt borough.....	7	24	-----	34	959	-----	6	437	59	1	15	21	3	-----	3	20
Summit.....	6	9	9	23	92	-----	-----	31	72	5	9	145	17	83	3	52
Trenton.....	501	105	20	15	4,423	3	395	2,710	511	24	13	85	74	65	35	109
Union town.....	30	3	35	84	125	-----	13	585	120	6	5	83	239	5	13	25
West Hoboken.....	22	5	27	128	132	3	21	673	155	33	18	85	905	179	9	96
West New York.....	49	4	35	113	115	-----	46	782	173	3	14	234	455	46	8	80
West Orange.....	14	3	15	72	101	2	5	121	197	4	16	119	44	-----	9	24

¹ Except Porto Rico.

POPULATION—NEW JERSEY.

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

SUBJECT.	ATLANTIC CITY.					BAYONNE.					
	THE CITY.	WARD.				THE CITY.	WARD.				
		1	2	3	4		1	2	3	4	5
COLOR OR RACE, NATIVITY, AND SEX.											
Total population.....	50,707	13,497	9,833	11,028	16,349	76,754	17,296	17,772	16,150	13,203	12,333
Male.....	24,223	6,300	4,579	5,269	8,015	39,917	8,848	9,293	8,107	7,187	6,482
Female.....	26,484	7,137	5,254	5,759	8,334	36,837	8,448	8,479	8,043	6,016	5,851
Native white.....	32,077	9,977	5,253	4,818	12,629	50,600	11,615	10,884	12,500	7,868	7,664
Male.....	15,860	4,655	2,352	2,241	6,121	25,378	5,754	5,489	6,263	4,027	3,845
Female.....	17,308	5,322	2,901	2,577	6,508	25,222	5,861	5,395	6,236	3,841	3,819
Native white—Native parentage.....	22,087	6,969	3,579	3,331	8,208	14,497	3,583	2,367	6,141	1,303	1,103
Native white—Foreign parentage.....	7,320	1,936	1,186	987	3,211	30,107	6,549	7,260	4,475	5,974	5,840
Native white—Mixed parentage.....	3,270	1,072	488	600	1,210	5,996	1,483	1,257	1,953	591	712
Foreign-born white.....	7,009	1,718	1,119	1,097	3,075	25,472	5,538	6,624	3,336	5,313	4,661
Male.....	3,547	845	554	554	1,594	14,187	3,015	3,666	1,726	3,147	2,633
Female.....	3,462	873	565	543	1,481	11,285	2,523	2,958	1,610	2,166	2,028
Negro.....	10,946	1,787	3,442	5,096	6,621	648	132	257	233	19	7
Male.....	5,251	849	1,657	2,458	287	320	69	131	107	10	3
Female.....	5,695	938	1,785	2,638	334	328	63	126	126	9	4
Indian, Chinese, Japanese, and all other.....	75	15	19	17	24	34	11	7	12	3	1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age.....	5,385	1,508	794	940	2,143	15,294	3,251	3,387	2,345	3,345	2,900
Total 7 to 13 years, inclusive.....	5,607	1,524	812	989	2,282	11,755	2,501	2,989	2,208	2,071	1,886
Number attending school.....	5,338	1,445	773	941	2,179	11,259	2,395	2,858	2,118	1,978	1,910
Total 14 and 15 years.....	1,417	414	225	247	531	2,694	584	684	583	421	422
Number attending school.....	1,194	360	198	216	420	2,130	473	549	482	309	317
Total 16 and 17 years.....	1,409	362	242	274	531	2,462	614	575	525	367	381
Number attending school.....	622	171	125	106	220	658	174	167	167	84	66
Total 18 to 20 years, inclusive.....	2,158	562	367	512	717	3,070	866	964	867	476	497
Number attending school.....	320	109	58	53	100	337	91	83	101	37	25
Males 21 years of age and over.....	16,387	4,203	3,383	3,852	4,949	22,023	5,005	5,018	4,834	3,787	3,379
Native white—Native parentage.....	6,536	2,031	1,112	1,047	2,346	3,230	757	500	1,556	208	209
Native white—Foreign or mixed parentage.....	2,430	751	408	356	915	5,429	1,423	1,149	1,598	611	648
Foreign-born white.....	3,292	781	519	520	1,472	13,117	2,774	3,266	1,599	2,959	2,519
Naturalized.....	1,903	517	334	265	787	4,843	1,249	1,371	976	680	567
Negro.....	4,079	629	1,330	1,914	206	216	41	96	71	6	2
Females 21 years of age and over.....	18,344	4,924	4,010	4,214	5,196	18,856	4,475	4,155	4,788	2,736	2,702
Native white—Native parentage.....	7,692	2,419	1,511	1,243	2,519	3,147	729	441	1,556	189	232
Native white—Foreign or mixed parentage.....	3,138	985	614	452	1,087	5,366	1,435	1,097	1,686	553	595
Foreign-born white.....	3,202	823	524	519	1,336	10,139	2,273	2,531	1,472	1,990	1,873
Naturalized.....	1,877	535	332	235	775	4,187	1,113	1,129	960	503	482
Negro.....	4,300	694	1,359	1,999	248	202	37	86	73	4	2
Males 18 to 44 years, inclusive.....	11,329	2,830	2,363	2,600	3,437	17,858	4,090	4,144	3,680	3,144	2,800
Females 18 to 44 years, inclusive.....	12,994	3,321	2,879	3,126	3,668	15,819	3,732	3,590	3,653	2,415	2,429
ILLITERACY.											
Total 10 years of age and over.....	42,992	11,344	8,735	9,673	13,240	56,109	12,905	13,008	12,892	8,800	8,444
Number illiterate.....	973	165	131	259	418	6,588	1,718	1,088	334	1,305	2,143
Native white.....	26,205	8,068	4,507	3,981	9,649	30,345	7,311	6,258	9,382	3,582	3,812
Number illiterate.....	79	27	8	15	29	76	19	11	20	14	12
Foreign-born white.....	6,928	1,702	1,110	1,090	3,026	25,199	5,473	6,629	3,307	5,265	4,625
Number illiterate.....	550	69	44	74	363	6,471	1,690	1,067	295	1,289	2,130
Negro.....	9,794	1,559	3,101	4,586	548	532	110	214	192	10	6
Number illiterate.....	335	66	77	166	26	33	6	9	15	2	1
Total 16 to 20 years, inclusive.....	3,567	924	609	786	1,248	6,132	1,480	1,539	1,392	843	878
Number illiterate.....	10	4	4	2	.....	93	32	19	10	16	16
Illiterate males 21 years of age and over.....	387	65	52	94	176	3,326	870	480	149	657	1,170
Native white.....	41	14	2	8	17	28	8	5	8	5	2
Foreign-born white.....	229	25	20	34	160	3,274	857	471	128	650	1,168
Negro.....	108	23	28	48	9	16	2	3	9	2	.....
Illiterate females 21 years of age and over.....	573	95	75	162	241	3,149	809	588	169	632	951
Native white.....	34	10	5	7	12	27	7	3	5	5	7
Foreign-born white.....	319	43	24	40	212	3,108	798	580	159	627	944
Negro.....	220	42	46	115	17	14	4	5	5	.....	.....
DWELLINGS AND FAMILIES.											
Dwellings, number.....	9,807	2,878	1,638	2,073	3,218	8,299	1,874	1,713	2,489	1,112	1,111
Families, number.....	12,468	3,587	2,445	2,573	3,863	15,513	3,822	3,511	3,606	2,478	2,396
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.											
Austria.....	187	80	24	19	58	2,659	376	488	187	414	1,194
Canada.....	194	58	46	41	49	260	69	47	111	14	19
Czechoslovakia.....	45	10	3	15	11	418	15	37	27	29	310
Denmark.....	27	9	6	5	7	77	29	9	31	3	5
England.....	800	207	124	133	276	883	218	222	320	60	63
France.....	171	28	26	45	72	84	21	10	24	24	5
Germany.....	676	218	125	123	207	1,239	261	267	431	172	118
Greece.....	93	12	23	42	16	55	8	27	7	9	4
Hungary.....	136	61	20	28	27	429	24	67	49	60	229
Ireland.....	906	193	144	185	383	3,084	1,356	449	500	631	148
Italy.....	1,185	70	64	63	988	3,035	489	1,810	514	174	48
Lithuania.....	21	5	5	5	5	388	75	71	1	189	52
Norway.....	23	14	4	3	2	116	27	9	48	11	21
Poland.....	242	76	45	43	78	6,581	860	767	231	2,863	1,860
Rumania.....	106	20	23	28	35	164	42	93	9	3	17
Russia.....	1,534	374	344	161	685	4,007	1,294	1,955	465	422	471
Scotland.....	173	43	33	29	68	490	182	63	176	53	16
Spain.....	18	6	.....	7	5	269	45	117	3	95	9
Sweden.....	72	36	5	15	16	197	64	34	53	22	19
Switzerland.....	61	13	6	20	22	48	11	11	21	2	3
All other countries.....	339	112	46	60	115	389	82	71	123	63	50

COMPOSITION AND CHARACTERISTICS.

39

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

SUBJECT.	THE CITY.	CAMDEN.												
		1	2	3	4	5	6	7	8	9	10	11	12	13
COLOR OR RACE, NATIVITY, AND SEX.														
Total population.....	116,309	7,342	7,444	5,769	4,840	8,381	7,894	10,929	15,839	7,258	9,616	8,421	8,886	13,700
Male.....	59,212	3,670	3,650	3,097	2,418	4,400	4,086	5,520	8,353	3,614	4,685	4,306	4,473	6,940
Female.....	57,097	3,672	3,794	2,662	2,422	3,981	3,808	5,409	7,486	3,644	4,931	4,115	4,413	6,760
Native white.....	87,491	6,344	6,025	3,280	3,869	5,357	5,098	6,506	10,182	6,622	8,657	7,266	7,852	9,833
Male.....	43,770	3,151	2,927	1,673	1,904	2,732	2,891	3,219	5,205	3,287	4,241	3,720	3,954	4,866
Female.....	43,721	3,193	3,098	1,607	1,965	2,625	2,807	3,287	4,977	3,335	4,416	3,546	3,898	4,967
Native white—Native parentage.....	56,249	4,632	4,380	1,407	2,829	3,249	3,527	3,444	5,761	5,427	6,401	4,808	5,041	4,443
Native white—Foreign parentage.....	22,817	1,078	1,009	1,646	735	1,796	1,074	2,483	3,250	747	1,875	1,604	1,125	4,395
Native white—Mixed parentage.....	8,425	634	636	227	305	312	497	579	1,171	448	881	954	786	995
Foreign-born white.....	20,262	968	694	1,798	598	2,123	1,380	2,082	3,565	477	950	1,086	771	3,770
Male.....	11,086	506	348	1,058	322	1,207	773	1,006	2,124	250	440	550	392	2,020
Female.....	9,176	462	346	740	276	916	607	986	1,441	227	510	536	379	1,750
Negro.....	8,500	24	721	678	369	900	806	2,337	2,087	155	1	68	260	94
Male.....	4,304	7	371	363	188	460	412	1,201	1,019	73	1	35	124	51
Female.....	4,196	17	350	315	181	440	394	1,136	1,068	82	1	33	136	43
Indian, Chinese, and all other.....	56	6	4	3	4	1	10	4	5	4	8	1	3	3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age.....	17,841	778	851	1,085	647	1,566	1,078	1,858	2,961	635	1,232	1,310	1,325	2,515
Total 7 to 13 years, inclusive.....	15,174	745	825	819	529	1,327	1,040	1,547	2,158	565	1,164	1,277	1,223	1,955
Number attending school.....	14,318	722	760	721	498	1,193	1,006	1,466	2,043	511	1,096	1,255	1,177	1,870
Total 14 and 15 years.....	3,708	205	201	188	163	276	206	367	445	182	321	319	340	435
Number attending school.....	2,604	166	167	121	119	172	198	235	302	151	236	212	245	290
Total 16 and 17 years.....	3,937	225	233	173	149	282	277	367	535	224	364	324	330	454
Number attending school.....	797	65	67	28	28	51	61	75	84	50	70	41	71	106
Total 18 to 20 years, inclusive.....	5,745	351	365	276	234	414	389	539	746	424	524	432	429	622
Number attending school.....	339	28	34	16	14	20	28	36	46	32	23	13	18	31
Males 21 years of age and over.....	36,292	2,535	2,390	1,848	1,573	2,506	2,565	3,223	5,071	2,597	2,918	2,450	2,633	3,993
Native white—Native parentage.....	16,641	1,514	1,333	463	875	853	1,121	943	1,635	1,802	1,848	1,276	1,600	1,288
Native white—Foreign or mixed parentage.....	6,593	537	502	215	283	235	475	479	819	1,413	1,650	634	581	770
Foreign-born white.....	10,177	471	328	915	282	1,096	684	1,015	1,966	236	417	516	373	1,878
Naturalized.....	3,704	235	193	204	116	245	368	305	560	136	244	370	213	575
Negro.....	2,831	7	224	252	120	321	275	782	646	52	23	76	44	44
Females 21 years of age and over.....	33,612	2,503	2,579	1,370	1,545	2,010	2,279	3,028	3,923	2,631	3,093	2,309	2,606	3,736
Native white—Native parentage.....	16,080	1,560	1,486	404	926	696	1,030	881	1,309	1,922	1,888	1,097	1,609	1,281
Native white—Foreign or mixed parentage.....	6,729	512	551	185	270	250	454	503	743	439	741	685	562	834
Foreign-born white.....	8,203	417	335	588	231	790	550	885	1,272	216	461	509	361	1,588
Naturalized.....	3,537	251	209	111	101	213	296	300	491	108	289	400	233	535
Negro.....	2,589	14	207	193	118	274	245	759	599	54	1	18	74	33
Males 18 to 44 years, inclusive.....	27,024	1,757	1,662	1,494	1,077	1,927	1,857	2,441	4,095	1,802	2,150	1,774	1,860	3,128
Females 18 to 44 years, inclusive.....	25,252	1,682	1,727	1,088	1,030	1,615	1,666	2,390	3,303	1,755	2,318	1,721	1,874	3,083
ILLITERACY.														
Total 10 years of age and over.....	91,650	6,235	6,222	4,283	3,968	6,198	6,357	8,359	11,894	6,389	7,884	6,548	7,018	10,297
Number illiterate.....	4,544	10	129	906	130	550	158	471	1,134	16	44	83	100	807
Native white.....	64,697	5,243	4,970	1,969	3,070	3,379	4,344	4,346	6,717	5,779	6,937	5,416	6,044	6,477
Number illiterate.....	368	6	21	17	30	37	22	14	88	5	21	32	40	35
Foreign-born white.....	19,955	962	889	1,738	583	2,078	1,353	2,003	3,489	472	941	1,077	769	3,731
Number illiterate.....	3,510	9	32	865	85	474	286	801	8	22	45	45	760	760
Negro.....	6,945	24	553	573	311	740	640	1,946	1,683	134	1	54	200	86
Number illiterate.....	654	1	74	23	15	38	57	169	245	1	6	15	10	10
Total 16 to 20 years, inclusive.....	9,682	576	598	449	383	696	666	906	1,281	648	888	756	750	1,076
Number illiterate.....	103	2	6	30	3	10	1	4	18	1	2	1	4	21
Illiterate males 21 years of age and over.....	2,254	6	57	496	56	268	72	212	582	6	15	38	48	398
Native white.....	165	3	7	7	15	14	9	9	41	1	9	15	21	14
Foreign-born white.....	1,766	3	12	476	31	239	32	127	423	3	5	20	18	377
Negro.....	312	3	37	12	10	14	30	74	118	3	3	9	5	5
Illiterate females 21 years of age and over.....	2,122	8	66	358	71	259	79	253	524	9	24	41	46	384
Native white.....	134	2	13	3	13	12	8	3	34	3	8	13	13	9
Foreign-born white.....	1,667	6	20	346	53	223	46	158	372	5	16	25	27	370
Negro.....	321	33	9	5	24	25	25	92	118	1	3	6	6	5
DWELLINGS AND FAMILIES.														
Dwellings, number.....	24,921	1,492	1,730	1,037	1,013	1,675	1,751	2,331	3,395	1,656	2,267	1,841	1,984	2,749
Families, number.....	20,645	1,810	1,823	1,205	1,128	1,743	1,810	2,502	3,550	1,751	2,349	1,972	2,032	2,961
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.														
Austria.....	690	22	14	5	5	73	44	44	234	8	24	42	21	154
Canada.....	244	24	15	4	4	5	9	5	56	25	23	16	24	34
Czechoslovakia.....	85	4	2	10	1	8	3	3	31	2	4	2	2	20
England.....	1,688	160	128	36	61	39	84	72	301	85	244	195	167	116
Finland.....	107	32	4	5	2	4	4	4	4	10	23	23	23	23
France.....	176	17	10	17	4	8	7	2	29	4	15	19	18	26
Germany.....	2,320	149	112	32	57	67	111	166	239	64	215	398	202	518
Greece.....	77	19	6	3	3	8	26	1	2	9	5	5	3	3
Hungary.....	107	14	7	1	6	12	23	16	62	3	4	18	19	22
Ireland.....	1,420	145	202	65	43	50	88	71	213	116	166	88	70	97
Italy.....	4,994	210	39	1,539	322	1,488	437	68	630	33	41	55	54	78
Jugo-Slavia.....	172	7	3	3	1	2	5	1	146	1	1	1	1	3
Lithuania.....	183	1	1	1	1	1	1	1	13	1	1	1	1	21
Newfoundland.....	199	3	4	1	44	32	30	25	8	8	9	1	1	42
Norway.....	205	5	17	2	3	3	7	7	80	5	26	32	7	11
Poland.....	4,172	31	0	16	7	67	15	1,298	639	8	2	13	6	2,064
Rumania.....	80	4	1	3	3	15	10	14	6	3	4	2	4	14
Russia.....	2,153	53	47	37	54	179	400	238	451	55	89	48	68	439
Scotland.....	359	11	30	5	1	15	20	20	85	18	39	33	27	55
Sweden.....	198	8	6	2	5	9	18	4	55	5	9	36	27	14
Switzerland.....	90	15	2	2	1	4	3	6	10	2	5	16	6	9
Wales.....	99	11	4	11	1	8	2	2	24	4	3	28	2	1
All other countries.....	349	24	35	14	6	20	30	14	96	21	22	13	25	29

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

SUBJECT.	ELIZABETH.												
	THE CITY.	WARD.											
		1	2	3	4	5	6	7	8	9	10	11	12
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	95,783	8,608	7,471	8,684	6,522	6,981	9,991	9,280	9,634	5,223	8,853	7,230	7,316
Male.....	49,530	4,867	4,023	4,580	3,455	3,564	5,277	4,927	4,798	2,710	4,318	3,373	3,638
Female.....	46,253	3,741	3,448	4,084	3,067	3,417	4,714	4,353	4,836	2,513	4,535	3,857	3,678
Native white.....	65,555	4,048	4,315	5,229	4,202	4,883	6,566	5,598	7,094	3,605	7,388	6,086	5,941
Male.....	32,815	2,456	2,131	2,740	2,115	2,407	3,336	2,852	3,486	1,809	3,584	2,902	2,937
Female.....	32,740	2,192	2,184	2,489	2,087	2,416	3,230	2,746	3,608	1,790	3,804	3,184	3,004
Native white—Native parentage.....	25,887	837	900	1,300	1,155	1,611	2,176	1,388	2,842	1,566	4,530	4,280	3,302
Native white—Foreign parentage.....	31,126	3,493	3,058	3,262	2,639	2,554	3,602	3,510	3,034	1,487	1,691	1,081	1,715
Native white—Mixed parentage.....	8,542	318	357	667	408	718	788	700	1,218	552	1,167	725	924
Foreign-born white.....	28,215	3,892	3,141	3,430	2,307	2,083	3,081	3,495	2,244	1,233	1,200	925	1,234
Male.....	15,641	2,356	1,836	1,836	1,336	1,088	1,746	1,973	1,157	671	598	371	620
Female.....	12,574	1,536	1,261	1,594	971	995	1,285	1,522	1,087	562	602	554	605
Negro.....	1,070	66	10	.....	13	12	392	197	295	379	262	214	130
Male.....	1,035	53	7	.....	4	6	193	102	154	224	133	97	62
Female.....	935	13	3	.....	9	6	199	95	141	155	129	117	68
Indian, Chinese, Japanese, and all other.....	43	2	5	5	.....	3	2	.....	1	6	3	5	11
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	16,162	1,688	1,526	1,566	1,494	1,143	1,976	1,809	1,578	700	1,051	666	895
Total 7 to 13 years, inclusive.....	13,115	1,285	1,104	1,323	956	1,008	1,478	1,427	1,422	708	967	684	753
Number attending school.....	12,626	1,232	1,049	1,277	917	976	1,429	1,371	1,372	666	933	603	741
Total 14 and 15 years.....	2,076	248	199	303	184	238	310	316	339	186	264	185	204
Number attending school.....	2,072	161	123	203	99	160	220	186	238	124	226	166	166
Total 16 and 17 years.....	3,086	263	221	301	207	260	204	332	319	192	271	197	229
Number attending school.....	859	51	41	50	41	77	59	81	65	49	138	122	81
Total 18 to 20 years, inclusive.....	4,206	373	263	438	237	341	410	393	492	300	375	317	357
Number attending school.....	300	24	17	15	13	28	29	23	16	24	61	75	35
Males 21 years of age and over.....	20,694	2,915	2,404	2,540	1,971	2,115	3,020	2,703	2,775	1,648	2,880	2,334	2,380
Native white—Native parentage.....	6,844	193	208	291	302	355	520	310	589	434	1,317	1,340	985
Native white—Foreign or mixed parentage.....	7,542	467	399	595	392	731	715	564	1,011	453	892	570	753
Foreign-born white.....	14,586	2,211	1,785	1,651	1,273	1,021	1,658	1,761	1,074	610	575	357	604
Naturalized.....	5,610	530	384	633	309	550	465	694	711	264	427	222	412
Negro.....	688	42	7	.....	4	5	125	68	100	140	93	64	40
Females 21 years of age and over.....	20,454	1,886	1,754	2,193	1,473	1,876	2,503	2,250	2,709	1,429	3,045	2,847	2,480
Native white—Native parentage.....	6,611	116	175	227	233	293	526	278	576	370	1,368	1,487	962
Native white—Foreign or mixed parentage.....	7,875	368	434	573	339	663	656	601	1,056	473	1,034	760	918
Foreign-born white.....	11,389	1,392	1,143	1,392	896	918	1,196	1,316	998	487	566	516	509
Naturalized.....	5,042	451	329	598	261	536	458	559	627	219	386	208	410
Negro.....	575	10	2	.....	5	2	125	55	79	99	77	82	39
Males 18 to 44 years, inclusive.....	22,896	2,378	1,921	2,050	1,589	1,633	2,403	2,148	2,141	1,256	2,085	1,578	1,714
Females 18 to 44 years, inclusive.....	20,541	1,624	1,477	1,812	1,261	1,481	2,013	1,835	2,152	1,076	2,192	1,894	1,724
ILLITERACY.													
Total 10 years of age and over.....	73,577	6,375	5,425	6,512	4,564	5,388	7,277	6,716	7,423	4,149	7,372	6,267	6,109
Number illiterate.....	4,688	593	646	277	693	89	965	784	222	200	49	49	121
Native white.....	44,048	2,467	2,307	3,128	2,270	3,310	3,951	3,141	4,957	2,619	5,955	5,167	4,770
Number illiterate.....	140	4	4	5	25	14	10	31	16	8	4	7	12
Foreign-born white.....	27,873	3,843	3,104	3,380	2,281	2,065	3,001	3,421	2,225	1,218	1,187	922	1,225
Number illiterate.....	4,377	587	642	269	668	75	914	737	179	153	23	32	98
Negro.....	1,616	63	9	.....	13	10	323	154	239	306	227	173	99
Number illiterate.....	157	.....	.....	.....	.....	.....	41	16	27	33	22	9	9
Total 16 to 20 years, inclusive.....	7,382	636	484	739	444	601	704	725	811	492	646	514	586
Number illiterate.....	43	4	3	4	6	1	4	10	2	4	3	1	1
Illiterate males 21 years of age and over.....	2,328	279	311	134	405	43	514	391	87	90	16	16	42
Native white.....	70	.....	3	1	21	3	13	6	4	1	4	4	6
Foreign-born white.....	2,173	277	308	131	384	35	495	370	66	64	3	7	33
Negro.....	74	.....	.....	.....	.....	.....	16	8	15	17	12	4	2
Illiterate females 21 years of age and over.....	2,301	307	332	139	282	44	445	380	130	7	104	30	77
Native white.....	54	.....	.....	4	3	5	4	10	7	4	3	2	6
Foreign-born white.....	2,167	307	332	134	279	39	417	357	111	85	19	24	63
Negro.....	78	.....	.....	.....	.....	.....	24	7	12	15	8	5	7
DWELLINGS AND FAMILIES.													
Dwellings, number.....	13,408	823	789	971	811	906	1,333	1,072	1,414	834	1,740	1,404	1,221
Families, number.....	20,641	1,749	1,471	1,873	1,241	1,586	1,990	2,007	2,108	1,157	2,054	1,667	1,678
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.													
Austria.....	847	257	101	79	43	41	53	101	44	45	33	25	25
Canada.....	285	13	5	18	22	27	15	12	19	19	42	29	64
Czechoslovakia.....	1,090	99	18	396	16	78	192	106	120	12	5	11	37
Denmark.....	171	6	1	14	6	18	10	10	39	6	32	18	12
England.....	1,183	24	46	69	69	101	143	43	147	53	197	130	161
France.....	284	15	6	39	8	40	19	33	61	22	14	16	11
Germany.....	3,329	195	98	335	60	518	211	521	503	204	227	168	252
Greece.....	162	11	17	10	16	1	3	2	5	34	30	7	25
Hungary.....	1,318	425	90	342	34	43	60	113	127	25	37	37	9
Ireland.....	2,766	207	216	212	158	178	318	72	610	103	232	195	265
Italy.....	3,493	33	35	161	37	308	287	1,755	280	448	46	37	57
Jugo-Slavia.....	353	52	15	146	7	2	8	103	11	2	3	3	1
Lithuania.....	1,288	384	678	32	28	17	124	6	6	1	3	5	4
Norway.....	204	6	6	6	27	73	14	7	16	5	20	8	10
Poland.....	6,359	1,130	1,181	711	1,501	268	1,077	218	64	54	46	71	20
Portugal.....	97	95	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Rumania.....	268	22	12	132	11	12	8	39	6	4	5	.....	17
Russia.....	3,171	784	481	595	136	224	330	268	51	135	84	24	59
Scotland.....	575	7	36	53	67	58	53	28	63	19	75	43	73
Spain.....	157	65	56	14	9	5	3	.....	1	.....	3	.....	.....
Sweden.....	283	3	8	10	12	29	50	8	22	15	44	50	32
Switzerland.....	154	6	1	17	4	27	13	22	14	8	16	11	15
All other countries.....	378	44	33	39	26	15	31	27	26	20	39	38	40

COMPOSITION AND CHARACTERISTICS.

41

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

SUBJECT.	EAST ORANGE.						HOBOKEN.					
	THE CITY.	WARD.					THE CITY.	WARD.				
		1	2	3	4	5		1	2	3	4	5
COLOR OR RACE, NATIVITY, AND SEX.												
Total population.....	50,710	6,653	7,328	15,956	7,283	13,510	68,166	10,691	9,848	18,224	14,050	15,353
Male.....	23,256	3,183	3,140	7,328	3,290	6,309	35,663	6,198	5,010	9,437	7,293	7,725
Female.....	27,454	3,470	4,188	8,628	3,993	7,201	32,503	4,493	4,838	8,787	6,757	7,628
Native white.....	41,530	5,498	5,867	12,664	6,194	11,307	44,418	6,418	6,605	11,240	9,093	11,053
Male.....	19,141	2,647	2,559	5,827	2,827	5,281	22,455	3,585	3,224	5,633	4,573	5,440
Female.....	22,389	2,851	3,308	6,837	3,367	6,026	21,963	2,833	3,381	5,616	4,520	5,613
Native white—Native parentage.....	27,455	3,309	4,161	7,742	4,338	7,905	14,473	2,225	2,920	2,444	2,677	4,201
Native white—Foreign parentage.....	8,578	1,304	1,019	3,206	1,107	1,942	23,840	3,389	2,681	7,427	5,247	5,096
Native white—Mixed parentage.....	5,497	885	687	1,716	749	1,460	6,105	804	998	1,378	1,169	1,756
Foreign-born white.....	6,780	1,077	932	2,379	896	1,496	23,496	4,218	3,231	6,964	4,832	4,251
Male.....	3,105	504	380	1,103	401	717	13,050	2,569	1,777	3,796	2,648	2,260
Female.....	3,675	573	552	1,276	495	779	10,446	1,649	1,454	3,168	2,184	1,991
Negro.....	2,378	74	526	905	171	702	204	33	6	7	120	38
Male.....	988	28	198	390	66	306	112	22	3	4	68	15
Female.....	1,390	46	328	515	105	396	92	11	3	3	52	23
Indian, Chinese, Japanese, and all other.....	22	4	3	8	2	5	48	22	6	4	5	11
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age.....	5,569	821	677	2,024	654	1,393	9,646	1,124	698	3,505	2,398	1,921
Total 7 to 13 years, inclusive.....	5,402	785	658	1,868	705	1,386	8,967	1,101	790	3,083	2,222	1,771
Number attending school.....	5,212	755	641	1,819	668	1,329	8,549	1,051	730	2,951	2,106	1,711
Total 14 and 15 years.....	1,395	217	183	439	189	367	2,157	327	237	630	491	472
Number attending school.....	1,239	188	170	380	166	335	1,394	207	172	359	302	324
Total 16 and 17 years.....	1,418	207	203	455	208	345	2,310	341	266	628	559	516
Number attending school.....	798	101	142	234	107	214	499	52	94	89	135	129
Total 18 to 20 years, inclusive.....	2,952	285	328	646	280	513	3,589	609	468	859	801	852
Number attending school.....	496	40	121	138	50	138	356	20	64	54	119	99
Males 21 years of age and over.....	15,438	2,010	2,178	4,654	2,291	4,305	22,291	4,382	3,795	5,075	4,105	4,934
Native white—Native parentage.....	7,838	899	1,227	2,122	1,294	2,296	3,731	790	987	477	473	1,004
Native white—Foreign or mixed parentage.....	4,011	613	459	1,250	559	1,130	6,437	1,139	1,120	1,174	1,206	1,798
Foreign-born white.....	2,936	479	363	1,029	381	684	11,991	2,412	1,679	3,418	2,373	2,109
Naturalized.....	1,846	305	236	645	244	416	5,310	1,028	894	1,239	905	1,244
Negro.....	631	15	126	245	55	190	88	20	3	3	49	13
Females 21 years of age and over.....	10,436	2,328	3,101	5,870	2,936	5,201	19,206	2,807	3,594	4,444	3,474	4,887
Native white—Native parentage.....	9,788	1,028	1,644	2,713	1,621	2,782	3,063	382	897	408	417	961
Native white—Foreign or mixed parentage.....	5,231	731	705	1,629	758	1,408	6,637	894	1,342	1,255	1,097	2,040
Foreign-born white.....	3,492	542	526	1,195	475	754	9,440	1,521	1,353	2,781	1,921	1,894
Naturalized.....	1,890	320	243	652	269	406	4,712	848	783	1,052	862	1,177
Negro.....	925	27	226	333	82	257	64	10	2	2	38	12
Males 18 to 44 years, inclusive.....	10,788	1,400	1,447	3,391	1,531	2,959	16,080	3,442	2,548	4,019	3,238	3,739
Females 18 to 44 years, inclusive.....	13,237	1,640	2,004	4,117	1,911	3,565	14,500	2,075	2,422	3,585	2,860	3,622
ILLITERACY.												
Total 10 years of age and over.....	42,773	5,482	6,351	13,113	6,309	11,518	54,520	9,097	8,831	13,280	10,645	12,667
Number illiterate.....	277	34	34	139	6	64	2,007	122	23	1,750	537	175
Native white.....	34,050	4,343	4,980	10,013	5,262	9,452	31,088	4,863	5,611	6,409	5,778	8,427
Number illiterate.....	28	4	5	5	2	12	92	17	2	44	19	10
Foreign-born white.....	6,714	1,072	925	2,361	880	1,490	23,215	4,180	3,208	6,862	4,761	4,204
Number illiterate.....	160	29	22	90	4	15	2,503	101	20	1,705	513	184
Negro.....	1,987	63	443	741	159	381	169	32	6	1	101	25
Number illiterate.....	86	7	43	43	36	36	6	1	1	1	3	1
Total 16 to 20 years, inclusive.....	3,470	492	531	1,101	488	858	5,899	950	734	1,487	1,360	1,368
Number illiterate.....	7	1	1	3	2	2	48	11	1	29	5	2
Illiterate males 21 years of age and over.....	83	11	6	45	21	21	1,252	66	11	837	264	74
Native white.....	10	2	1	2	5	5	36	7	1	14	10	5
Foreign-born white.....	45	8	2	31	4	4	1,209	56	10	823	251	69
Negro.....	25	3	3	11	11	11	2	2	2	2	2	2
Illiterate females 21 years of age and over.....	184	21	27	90	6	40	1,294	45	11	877	264	97
Native white.....	14	1	4	2	5	5	35	1	2	22	7	3
Foreign-born white.....	110	20	19	57	4	10	1,254	43	9	854	255	93
Negro.....	60	4	4	31	25	25	4	1	1	1	1	1
DWELLINGS AND FAMILIES.												
Dwellings, number.....	8,277	1,192	1,218	2,345	1,151	2,371	4,617	678	899	1,057	881	1,102
Families, number.....	12,416	1,615	1,734	3,740	1,920	3,407	15,877	2,383	2,456	4,063	3,270	3,705
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.												
Austria.....	171	13	18	50	48	42	1,019	211	130	248	264	166
Belgium.....	15	6	6	3	6	6	310	85	46	80	24	66
Canada.....	486	36	94	133	71	152	165	16	56	17	20	56
Czechoslovakia.....	30	1	3	15	6	5	210	43	14	34	101	18
Denmark.....	109	31	22	25	11	20	309	36	117	30	14	112
England.....	1,242	266	165	336	167	308	560	80	145	82	56	197
France.....	109	8	12	33	15	41	125	32	23	29	22	19
Germany.....	931	169	85	297	129	251	5,917	1,862	1,316	910	698	1,131
Greece.....	11	1	6	6	2	2	236	125	33	15	62	11
Hungary.....	100	4	9	32	19	36	454	77	73	82	132	90
Ireland.....	1,198	187	239	399	163	210	2,328	358	338	490	360	782
Italy.....	686	62	30	510	38	46	7,255	489	148	4,241	1,797	580
Jugo-Slavia.....	22	8	7	7	2	5	309	13	7	121	145	23
Netherlands.....	29	7	4	6	2	10	767	181	276	130	23	157
Norway.....	88	19	17	38	4	10	676	88	130	71	34	353
Poland.....	112	8	22	40	16	26	641	49	16	65	367	44
Russia.....	308	52	36	92	68	60	1,167	220	143	141	530	133
Scotland.....	405	91	45	105	66	98	260	41	70	20	38	96
Sweden.....	408	87	72	140	34	75	276	48	62	36	22	108
Switzerland.....	76	9	3	20	5	39	144	41	21	29	20	33
Wales.....	29	1	7	14	1	6	12	3	3	4	1	4
All other countries.....	215	26	34	78	29	48	456	123	64	80	117	72

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

SUBJECT.	JERSEY CITY.												
	THE CITY.	WARD.											
		1	2	3	4	5	6	7	8	9	10	11	12
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	298,103	17,738	19,820	16,893	15,238	18,136	19,816	39,193	38,626	29,410	26,363	27,594	26,226
Male.....	150,416	9,688	10,359	8,602	7,928	9,446	10,210	19,634	18,079	14,120	13,406	13,680	14,364
Female.....	147,687	8,050	9,461	8,291	7,360	8,690	9,606	19,559	19,647	15,290	12,957	13,914	14,862
Native white.....	214,028	10,197	13,016	11,110	10,751	11,238	12,958	30,338	28,429	23,316	19,323	21,138	22,214
Male.....	106,017	5,371	6,592	5,494	5,490	5,637	6,554	15,049	13,872	11,112	9,590	10,397	10,859
Female.....	108,011	4,826	6,424	5,616	5,261	5,601	6,404	15,289	14,557	12,204	9,733	10,741	11,355
Native white—Native parentage.....	87,083	1,629	3,466	3,260	4,042	2,301	5,112	14,227	14,472	12,006	7,526	9,293	8,843
Native white—Foreign parentage.....	98,620	7,776	8,303	6,625	5,639	7,946	6,408	11,773	9,757	7,391	9,340	8,639	9,623
Native white—Mixed parentage.....	28,325	702	1,247	1,219	1,070	991	1,438	4,938	4,200	3,019	2,457	3,206	3,748
Foreign-born white.....	75,981	6,867	6,594	5,474	4,182	6,519	5,336	8,615	7,104	4,979	6,027	6,414	6,970
Male.....	40,212	3,028	3,650	2,939	2,238	3,603	2,895	4,450	3,559	2,456	3,755	3,256	3,483
Female.....	35,769	2,939	2,944	2,535	1,944	2,916	2,441	4,165	3,545	2,523	3,172	3,158	3,487
Negro.....	8,000	665	208	208	355	377	1,515	224	3,079	1,104	112	31	32
Male.....	4,099	380	115	158	200	204	754	120	1,535	542	60	16	15
Female.....	3,901	285	93	140	155	173	761	104	1,544	562	52	15	17
Indian, Chinese, Japanese, and all other.....	94	9	2	11	.....	2	7	16	14	11	1	11	10
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	45,964	3,692	3,898	2,773	2,420	3,945	3,496	6,028	4,854	3,367	4,466	3,472	3,553
Total 7 to 13 years, inclusive.....	39,997	2,751	2,983	2,543	1,911	3,181	2,935	5,283	4,580	3,165	3,748	3,373	3,544
Number attending school.....	37,911	2,532	2,810	2,393	1,811	2,933	2,814	5,039	4,400	2,994	3,614	3,196	3,375
Total 14 and 15 years.....	9,854	538	651	609	447	710	707	1,317	1,247	861	854	952	961
Number attending school.....	6,892	342	443	419	324	444	489	967	967	663	554	656	624
Total 16 and 17 years.....	10,061	543	684	593	495	659	656	1,271	1,250	918	892	998	1,102
Number attending school.....	2,281	85	94	101	119	79	130	297	383	322	176	253	242
Total 18 to 20 years, inclusive.....	15,067	723	952	884	801	912	1,008	1,912	1,904	1,506	1,355	1,559	1,551
Number attending school.....	1,096	55	38	48	51	35	43	119	188	174	89	137	119
Males 21 years of age and over.....	90,232	5,522	5,827	4,990	4,927	4,763	5,837	11,742	12,062	9,266	7,749	8,499	9,048
Native white—Native parentage.....	21,645	449	815	755	1,139	403	1,243	3,422	3,904	3,690	1,753	2,176	1,896
Native white—Foreign or mixed parentage.....	28,024	1,106	1,468	1,391	1,522	971	1,422	4,037	3,762	2,891	2,430	3,214	3,810
Foreign-born white.....	37,665	3,669	3,465	2,710	2,111	3,239	2,705	4,195	3,346	2,292	3,523	3,086	3,324
Naturalized.....	18,198	1,174	1,113	1,163	968	1,103	990	2,615	1,995	1,536	1,549	1,864	2,128
Negro.....	2,815	280	77	123	165	149	400	75	1,037	385	42	12	11
Females 21 years of age and over.....	86,928	3,969	4,825	4,501	4,287	3,060	5,177	11,640	12,729	10,327	7,209	8,741	9,467
Native white—Native parentage.....	20,700	233	557	678	906	397	1,045	3,176	3,998	4,044	1,696	2,102	1,898
Native white—Foreign or mixed parentage.....	30,075	836	1,493	1,451	1,491	993	1,437	4,492	4,395	3,520	2,631	3,652	4,305
Foreign-born white.....	33,012	2,704	2,727	2,278	1,788	2,504	2,249	3,899	3,296	2,376	2,933	2,976	3,282
Naturalized.....	17,146	914	1,042	975	907	894	991	2,503	2,035	1,502	1,369	1,824	2,190
Negro.....	2,537	196	48	94	102	102	446	73	1,039	377	39	11	10
Males 18 to 44 years, inclusive.....	68,729	4,231	4,820	3,903	3,797	3,944	4,578	8,970	8,894	6,732	6,082	6,261	6,517
Females 18 to 44 years, inclusive.....	66,622	3,346	3,965	3,603	3,351	3,352	4,219	8,977	9,292	7,472	5,773	6,384	6,888
ILLITERACY.													
Total 10 years of age and over.....	234,339	12,758	14,522	12,970	11,999	12,715	14,964	30,806	31,802	24,721	20,224	22,657	24,201
Number illiterate.....	10,089	1,237	1,551	1,034	617	2,118	1,060	432	425	457	1,440	234	184
Native white.....	162,347	5,393	7,816	7,284	7,549	5,977	8,484	22,085	22,193	18,820	13,260	16,243	17,243
Number illiterate.....	367	27	14	29	26	60	18	12	20	51	82	8	20
Foreign-born white.....	75,232	6,788	6,539	5,417	4,146	6,418	5,266	8,529	7,030	4,931	6,868	6,378	6,922
Number illiterate.....	9,431	1,167	2,039	989	579	2,039	1,006	415	307	369	1,350	224	160
Negro.....	6,669	568	165	258	304	318	1,207	177	2,605	960	95	25	27
Number illiterate.....	260	41	11	9	12	18	31	2	94	33	8	.....	1
Total 16 to 20 years, inclusive.....	25,128	1,266	1,636	1,477	1,296	1,571	1,664	3,183	3,154	2,424	2,247	2,557	2,653
Number illiterate.....	160	14	10	15	11	16	14	7	6	23	27	4	3
Illiterate males 21 years of age and over.....	4,722	660	428	447	303	989	544	171	157	199	662	96	66
Native white.....	137	9	5	9	13	19	9	4	8	16	32	5	8
Foreign-born white.....	4,445	628	415	427	284	962	515	165	112	167	627	89	54
Negro.....	111	21	8	4	6	7	15	.....	33	13	3	.....	1
Illiterate females 21 years of age and over.....	5,170	559	409	568	296	1,109	499	253	260	226	746	133	112
Native white.....	160	11	4	13	6	35	8	6	9	21	43	2	8
Foreign-born white.....	4,860	528	402	551	285	1,063	476	245	190	186	699	131	104
Negro.....	144	20	3	4	5	11	15	2	61	19	4	.....	.....
DWELLINGS AND FAMILIES.													
Dwellings, number.....	31,145	898	1,182	1,378	1,137	1,132	1,952	4,847	5,167	3,660	2,917	2,938	3,937
Families, number.....	67,288	3,507	4,026	3,557	3,193	3,572	4,214	9,102	9,067	7,133	5,648	6,902	7,367
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.													
Austria.....	3,772	753	235	235	383	54	522	278	243	126	347	270	326
Canada.....	955	24	22	24	42	10	61	160	186	185	74	83	75
Czechoslovakia.....	400	18	18	2	6	14	203	29	31	9	17	26	27
Denmark.....	392	15	3	7	8	5	43	81	46	36	39	65	44
England.....	3,502	84	105	153	121	53	245	664	670	539	294	300	274
Finland.....	787	18	3	6	36	1	27	442	114	67	25	34	14
France.....	765	10	20	11	11	12	29	82	52	41	59	100	268
Germany.....	11,113	265	198	240	306	140	423	1,717	1,046	721	814	2,235	3,008
Greece.....	357	86	14	20	26	4	5	55	70	23	11	14	20
Hungary.....	1,258	34	11	41	41	13	389	96	366	38	55	92	82
Ireland.....	12,451	816	1,571	1,078	941	511	852	1,802	1,469	1,204	1,059	777	371
Italy.....	14,855	444	887	1,436	299	4,674	922	1,088	738	847	1,844	743	903
Lithuania.....	218	77	3	8	5	7	12	2	21	7	17	2	7
Netherlands.....	274	12	7	12	20	1	11	38	22	10	41	66	66
Norway.....	1,211	33	10	17	35	12	98	292	160	127	60	233	134
Poland.....	12,145	3,133	2,966	1,227	1,008	677	597	241	265	158	1,421	256	116
Rumania.....	301	35	4	44	28	7	5	41	24	19	18	38	38
Russia.....	7,016	827	490	826	702	208	570	630	770	349	442	717	495
Scotland.....	1,400	19	23	37	64	26	126	275	256	200	113	129	192
Spain.....	227	8	1	3	4	.....	12	44	129	4	20	.....	2
Sweden.....	1,076	35	9	9	46	12	105	350	207	97	69	69	68
Switzerland.....	486	4	8	3	8	4	17	49	54	36	34	87	182
All other countries.....	940	67	16	35	42	24	62	160	144	124	85	73	108

COMPOSITION AND CHARACTERISTICS.

43

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

SUBJECT.	NEWARK.																
	THE CITY.	WARD.															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
COLOR OR RACE, NATIVITY, AND SEX.																	
Total population.....	414,524	30,047	17,014	35,343	12,450	20,863	20,335	17,102	31,077	34,098	22,754	20,976	25,426	38,396	36,112	16,010	35,921
Male.....	209,200	14,945	9,264	18,060	7,550	10,817	9,728	8,613	14,680	17,069	11,874	9,803	13,622	19,212	18,378	8,020	17,526
Female.....	205,324	15,102	7,750	17,283	4,891	10,046	10,607	8,489	16,397	17,029	10,880	11,173	11,804	19,184	17,734	7,990	18,395
Native white.....	280,220	18,921	11,715	17,531	7,858	13,103	15,426	9,919	24,276	26,419	13,979	16,976	16,605	28,353	21,108	11,194	26,807
Male.....	138,434	9,125	6,293	8,816	4,586	6,454	7,355	4,840	11,374	12,928	7,036	7,963	8,520	14,106	10,546	5,589	13,003
Female.....	141,786	9,796	5,422	8,715	3,272	6,649	8,071	5,079	12,902	13,491	6,943	9,113	8,085	14,247	10,562	5,605	13,804
Native white—Native parentage.....	113,413	4,642	6,758	4,117	4,414	3,676	6,790	3,276	13,696	14,809	3,040	10,381	4,382	11,662	4,743	5,026	12,001
Native white—Foreign parentage.....	133,375	12,549	3,490	12,429	2,671	8,219	6,504	5,434	7,252	8,225	9,616	4,351	10,371	12,490	14,304	4,651	10,810
Native white—Mixed parentage.....	33,432	1,730	1,467	985	773	1,208	2,132	1,209	3,328	3,385	1,323	2,244	1,852	4,222	2,061	1,517	3,996
Foreign-born white.....	117,003	9,835	3,462	14,669	3,321	7,204	4,485	5,244	5,654	6,878	7,046	3,291	8,750	9,834	14,458	3,303	8,873
Male.....	61,914	5,167	1,977	7,667	2,211	4,111	2,156	2,798	2,779	3,490	4,242	1,611	5,061	5,012	7,558	1,657	4,417
Female.....	55,089	4,668	1,485	7,002	1,110	3,183	2,329	2,446	2,875	3,388	3,404	1,680	3,689	4,822	6,900	1,646	4,456
Negro.....	16,977	1,283	1,777	3,126	1,148	459	420	1,931	1,133	1,374	1,121	700	60	171	537	1,505	232
Male.....	8,552	647	938	1,560	645	245	213	968	515	662	588	320	36	86	265	766	98
Female.....	8,425	636	839	1,566	503	214	207	963	618	712	533	380	24	85	272	739	134
Indian, Chinese, Japanese, and all other.....	324	8	60	17	123	7	4	8	14	27	8	9	5	8	9	8	9
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.																	
Total under 7 years of age.....	62,108	6,061	1,298	5,972	1,064	4,090	2,346	2,619	3,909	3,902	5,008	2,125	4,788	5,643	6,498	2,266	4,519
Total 7 to 13 years, inclusive.....	55,584	5,310	1,278	5,362	1,013	3,123	2,469	2,325	3,724	3,728	3,906	2,113	3,628	5,410	5,648	2,176	4,371
Number attending school.....	52,380	5,030	1,220	5,015	961	2,893	2,361	2,252	3,526	3,558	3,489	2,026	3,463	4,962	5,202	2,048	4,278
Total 14 and 15 years.....	13,442	1,128	396	1,289	235	724	608	587	990	990	820	584	882	1,291	1,313	568	1,138
Number attending school.....	9,421	689	307	975	175	499	489	374	651	709	525	467	556	850	812	372	881
Total 16 and 17 years.....	13,475	1,034	400	1,252	295	658	729	584	948	1,038	711	574	336	1,350	1,338	535	1,213
Number attending school.....	3,387	174	96	313	84	164	157	112	397	370	115	213	127	292	251	108	414
Total 18 to 20 years, inclusive.....	20,926	1,486	822	1,950	631	985	1,147	872	1,361	1,769	1,042	1,045	1,190	2,044	1,800	860	1,862
Number attending school.....	1,736	79	60	159	43	94	93	50	203	211	62	144	44	106	110	61	217
Males 21 years of age and over.....	126,658	7,554	7,170	10,152	5,846	6,143	6,115	6,168	9,320	11,418	6,122	6,678	7,903	11,249	10,041	4,806	10,973
Native white—Native parentage.....	31,714	1,256	2,692	1,107	1,947	894	1,754	879	3,987	4,543	715	3,090	884	2,640	973	1,302	3,045
Native white—Foreign or mixed parentage.....	32,397	1,276	1,834	1,338	1,306	1,240	2,198	1,113	2,431	3,149	1,126	1,829	2,247	3,932	2,138	1,457	3,777
Foreign-born white.....	56,524	4,000	1,863	6,709	2,034	8,334	2,024	2,578	3,236	3,917	1,520	4,740	4,618	6,764	1,526	4,071	
Naturalized.....	24,026	1,900	822	1,989	676	1,249	1,216	1,066	1,354	1,938	1,120	897	1,345	2,718	2,376	789	2,514
Negro.....	5,747	416	722	1,011	452	102	135	639	312	472	357	225	27	52	109	513	73
Females 21 years of age and over.....	122,331	7,474	5,650	9,366	3,366	5,140	6,861	4,995	10,958	11,853	5,145	7,857	6,199	11,409	9,414	4,799	11,845
Native white—Native parentage.....	32,205	1,395	2,086	1,162	1,234	844	1,864	896	4,872	4,689	524	3,763	713	2,600	1,016	1,208	3,333
Native white—Foreign or mixed parentage.....	35,226	1,601	1,550	1,338	1,280	1,206	2,699	1,293	3,072	3,536	1,210	2,270	2,062	4,294	2,216	1,008	4,361
Foreign-born white.....	49,435	4,074	1,399	5,883	984	2,860	2,165	2,165	2,647	3,133	3,065	1,680	3,411	4,461	6,015	1,523	4,061
Naturalized.....	22,019	1,614	689	1,774	402	1,018	1,249	872	1,336	1,871	976	872	1,286	2,654	2,143	815	2,448
Negro.....	5,448	402	613	983	323	131	133	640	366	489	346	244	13	48	167	460	90
Males 18 to 44 years, inclusive.....	96,750	5,925	5,249	8,199	4,068	4,886	4,528	4,019	6,572	8,551	5,000	4,604	6,337	8,930	7,933	3,695	8,254
Females 18 to 44 years, inclusive.....	93,896	5,072	3,985	7,915	2,413	4,178	5,121	3,894	7,679	8,899	4,322	5,342	4,965	8,943	7,654	3,618	8,086
ILLITERACY.																	
Total 10 years of age and over.....	327,434	21,477	15,159	26,985	10,949	15,293	16,953	13,426	25,521	29,186	15,883	17,932	18,937	30,335	27,105	12,793	29,510
Number illiterate.....	19,721	2,873	216	3,051	679	2,049	3,45	1,327	500	615	1,719	182	1,733	1,195	2,104	586	397
Native white.....	197,445	10,789	10,113	9,939	6,571	7,637	12,142	6,654	10,028	21,138	7,460	14,075	10,242	20,415	12,411	8,297	20,484
Number illiterate.....	539	63	20	64	26	32	40	25	35	18	47	14	15	23	55	30	26
Foreign-born white.....	115,009	9,650	3,427	14,480	3,271	7,223	4,459	5,158	5,595	6,829	7,520	3,262	8,639	9,760	14,258	3,254	8,818
Number illiterate.....	18,403	2,781	118	2,848	543	1,985	286	1,185	533	568	1,004	135	1,715	1,164	2,095	474	369
Negro.....	14,067	1,030	1,563	2,549	987	376	348	1,606	885	1,193	880	586	51	142	429	1,234	199
Number illiterate.....	620	25	47	131	18	29	16	117	20	25	68	33	1	7	14	74	1
Total 16 to 20 years, inclusive.....	34,401	2,520	1,222	3,202	926	1,643	1,878	1,436	2,309	2,807	1,753	1,610	2,026	3,394	3,108	1,395	3,075
Number illiterate.....	361	43	13	38	39	29	17	31	9	5	21	6	28	13	53	9	8
Illiterate males 21 years of age and over.....	8,700	1,122	113	1,284	438	1,030	132	526	229	238	726	69	1,032	492	908	253	108
Native white.....	197	24	12	23	13	9	18	10	8	7	16	6	5	9	18	12	7
Foreign-born white.....	8,084	1,083	54	1,198	330	1,002	104	468	212	217	682	49	1,025	478	887	204	101
Negro.....	274	11	17	55	9	16	7	58	7	10	28	14	.....	4	3	.....	.....
Illiterate females 21 years of age and over.....	10,554	1,698	89	1,716	196	983	192	761	343	370	966	106	672	688	1,179	321	274
Native white.....	232	29	7	33	11	14	10	13	17	7	21	4	6	10	18	21	11
Foreign-born white.....	10,000	1,657	52	1,617	176	959	175	691	314	348	969	84	665	676	1,152	263	262
Negro.....	318	12	29	66	6	10	7	57	12	15	36	18	1	2	9	37	1
DWELLINGS AND FAMILIES.																	
Dwellings, number.....	41,535	2,399	1,892	2,506	1,343	1,895	2,118	1,500	4,167	4,010	1,880	2,858	2,441	4,112	2,675	1,721	3,898
Families, number.....	93,274	6,131	3,829	7,937	2,464	4,472	4,678	3,892	7,353	8,221	4,549	5,035	5,150	8,975	8,051	3,797	8,740
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.																	
Austria.....	7,897	47	113	2,188	74	295	452	263	114	600	177	117	749	909	985	87	727
Canada.....	1,342	67	135	52	70	27	57	49	176	207	27	140	29	80	30	75	121
Czechoslovakia.....	2,158	34	35	329	17	238	34	59	35	52	291	14	390	185	280	50	119
Denmark.....	374	4	27	4	23	7	27	13	36	51	11	39	12	47	9	7	67
England.....	5,386	244	372	135	259	114	327	156	705	726	138	531	177	553	230	260	459
France.....																	

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

SUBJECT.	PASSAIC.					PATERSON.										
	THE CITY.	WARD.				THE CITY.	WARD.									
		1	2	3	4		1	2	3	4	5	6	7	8	9	10
COLOR OR RACE, NATIVITY, AND SEX.																
Total population.....	63,841	20,860	12,242	8,520	22,219	135,875	10,829	14,813	15,579	18,872	8,997	4,816	10,944	10,048	13,889	12,510
Male.....	31,840	10,509	6,008	4,037	11,226	67,248	8,402	7,280	7,968	9,353	3,955	2,424	5,078	5,007	6,979	6,204
Female.....	32,001	10,291	6,234	4,483	10,993	68,627	8,427	7,533	7,611	9,519	5,042	2,392	5,266	5,041	6,910	6,306
Native white.....	36,858	10,334	7,793	6,630	12,092	89,109	10,416	10,760	9,220	10,745	7,035	3,322	6,456	7,378	8,916	8,468
Male.....	18,020	5,159	3,707	3,136	6,024	43,247	5,126	5,241	4,557	5,202	3,073	1,598	3,234	3,668	4,401	4,170
Female.....	18,832	5,175	4,086	3,503	6,068	45,862	5,290	5,519	4,663	5,543	3,962	1,724	3,222	3,710	4,515	4,298
Native white—Native parentage.....	8,816	2,181	2,841	3,094	2,003	31,824	3,707	4,503	1,963	3,790	3,791	1,086	1,348	2,830	2,819	2,589
Native white—Foreign parentage.....	24,837	9,852	3,916	2,033	9,006	44,082	5,400	4,348	6,035	6,060	2,049	1,194	4,272	3,487	4,879	4,237
Native white—Mixed parentage.....	3,205	234	1,036	912	1,023	13,203	1,249	1,849	1,220	1,295	1,195	442	836	1,061	1,218	1,642
Foreign-born white.....	26,365	10,489	3,963	1,844	10,069	45,145	6,310	4,020	6,286	7,249	1,728	1,374	4,471	2,622	4,938	4,026
Male.....	13,495	5,385	2,051	890	5,169	23,205	3,224	2,020	3,371	3,711	780	762	2,436	1,315	2,551	2,025
Female.....	12,870	5,104	1,912	954	4,900	21,940	3,086	2,000	2,915	3,538	948	612	2,035	1,307	2,387	2,001
Negro.....	591	29	476	35	51	1,551	98	28	70	804	227	117	12	47	15	12
Male.....	292	17	240	9	20	731	47	14	37	427	95	62	3	23	8	10
Female.....	299	12	236	26	25	820	51	14	33	437	132	55	9	24	7	51
Indian, Chinese, Japanese, and all other.....	27	8	10	2	7	70	5	5	3	14	7	3	5	1	20	4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.																
Total under 7 years of age.....	11,809	5,362	1,739	1,018	3,690	17,044	2,272	1,828	2,400	2,246	688	397	2,075	1,431	1,881	1,726
Total 7 to 13 years, inclusive.....	9,598	3,363	1,052	1,016	3,567	17,845	2,439	1,894	2,378	2,371	761	371	1,706	1,426	1,740	1,753
Number attending school.....	8,711	3,083	1,588	983	3,067	10,910	2,289	1,823	2,109	2,271	732	361	1,638	1,384	1,641	1,690
Total 14 and 15 years.....	2,074	587	335	304	848	4,709	630	549	563	635	239	142	335	375	468	494
Number attending school.....	1,282	324	223	237	498	3,003	347	376	350	463	200	118	152	220	207	280
Total 16 and 17 years.....	2,042	484	422	308	828	4,883	632	569	590	683	271	121	387	357	466	479
Number attending school.....	513	87	115	123	188	1,012	112	104	78	176	114	35	43	61	92	75
Total 18 to 20 years, inclusive.....	2,937	699	652	499	1,087	7,206	875	861	805	1,002	446	260	518	562	720	692
Number attending school.....	238	31	55	37	65	512	37	66	28	85	67	29	24	20	37	45
Males 21 years of age and over.....	17,949	5,479	3,711	2,498	6,261	41,238	5,020	4,430	4,630	5,890	2,835	1,813	3,178	2,906	4,371	3,653
Native white—Native parentage.....	2,316	39	781	904	532	8,099	978	1,074	444	1,081	1,096	583	298	636	742	511
Native white—Foreign or mixed parentage.....	3,014	840	887	704	1,083	11,400	1,105	1,481	1,078	1,231	934	477	745	1,022	1,272	1,257
Foreign-born white.....	12,382	5,080	1,857	821	4,624	21,102	2,898	1,859	3,078	3,201	739	706	2,128	1,232	2,385	1,877
Naturalized.....	4,009	842	906	493	1,705	10,708	1,383	1,209	1,332	1,762	732	405	669	600	1,040	1,046
Negro.....	211	12	170	7	16	488	34	11	27	276	60	45	2	15	6	8
Females 21 years of age and over.....	17,432	4,886	3,731	2,877	5,938	41,990	4,961	4,682	4,213	6,045	3,757	1,712	2,685	2,991	4,243	3,713
Native white—Native parentage.....	2,078	33	914	1,234	495	9,066	1,099	1,201	400	1,257	1,432	609	243	591	733	504
Native white—Foreign or mixed parentage.....	3,140	250	991	767	1,126	12,724	1,119	1,544	1,125	1,448	1,316	495	704	1,172	1,381	1,359
Foreign-born white.....	11,411	4,586	1,070	856	4,299	19,644	2,706	1,836	2,603	3,060	912	567	1,736	1,214	2,122	1,847
Naturalized.....	3,560	755	782	480	1,643	9,992	1,254	1,190	1,190	1,621	575	302	593	611	927	982
Negro.....	205	11	156	20	18	553	37	11	25	279	97	40	2	14	6	3
Males 18 to 44 years, inclusive.....	14,290	4,704	2,895	1,779	4,912	30,179	3,740	3,142	3,534	4,330	1,828	1,314	2,468	2,187	3,105	2,660
Females 18 to 44 years, inclusive.....	14,727	4,078	2,901	2,136	5,012	31,237	3,773	3,509	3,267	4,582	2,434	1,246	2,125	2,249	3,088	2,742
ILLITERACY.																
Total 10 years of age and over.....	47,607	13,830	9,740	7,096	16,941	110,243	13,492	12,165	12,122	15,624	8,005	4,272	8,087	8,008	11,243	10,041
Number illiterate.....	5,513	3,392	583	172	1,306	6,903	1,257	648	602	902	51	126	1,427	185	906	687
Native white.....	20,987	3,413	5,410	5,230	6,934	64,284	7,175	8,149	5,856	7,738	6,079	2,795	3,706	5,366	6,365	6,038
Number illiterate.....	50	10	8	4	28	283	67	50	12	12	5	10	45	13	30	22
Foreign-born white.....	26,080	10,381	3,919	1,829	9,960	44,564	6,223	3,988	6,203	7,153	1,720	1,365	4,868	2,600	4,844	3,989
Number illiterate.....	5,418	3,370	543	167	1,338	6,544	1,175	484	678	860	44	110	1,380	1,701	869	664
Negro.....	505	28	401	35	41	1,325	89	23	60	719	109	109	8	41	14	10
Number illiterate.....	28	2	26	1	.....	49	12	2	1	21	.....	4	2	1	.....	5
Total 16 to 20 years, inclusive.....	4,979	1,183	1,074	807	1,915	12,089	1,507	1,430	1,395	1,685	717	381	905	919	1,186	1,171
Number illiterate.....	106	66	10	5	25	128	16	15	9	6	1	5	30	7	19	11
Illiterate males 21 years of age and over.....	2,334	1,577	232	64	511	2,887	511	219	290	331	15	59	649	81	427	204
Native white.....	19	9	4	1	5	117	30	19	8	3	2	2	23	8	12	9
Foreign-born white.....	2,343	1,564	210	63	506	2,729	476	190	280	310	11	54	626	73	410	254
Negro.....	11	11	11	.....	.....	18	2	1	1	10	.....	2	.....	.....	1	1
Illiterate females 21 years of age and over.....	3,003	1,744	339	102	818	3,850	730	308	390	564	32	62	727	95	454	408
Native white.....	17	5	2	1	9	133	36	28	7	7	2	8	17	3	16	8
Foreign-born white.....	2,969	1,737	323	100	809	3,688	684	279	388	547	30	51	710	91	438	400
Negro.....	17	2	14	1	.....	28	10	1	.....	10	.....	2	.....	.....	.....	4
DWELLINGS AND FAMILIES.																
Dwellings, number.....	6,380	1,257	1,480	1,511	2,132	18,769	2,297	2,401	2,062	2,574	1,604	636	1,162	1,223	1,659	1,704
Families, number.....	13,393	4,092	2,728	1,931	4,642	32,180	4,158	3,532	3,574	4,500	2,336	1,194	2,392	2,344	3,286	2,825
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.																
Armenia.....	29	19	4	2	4	344	6	9	1	11	7	15	12	87	27	160
Austria.....	1,462	603	120	151	588	754	212	72	56	148	27	32	38	38	50	42
Belgium.....	37	4	7	4	22	815	63	25	443	73	5	9	4	16	22	103
Canada.....	120	7	41	51	21	326	21	16	50	69	55	15	11	8	19	24
Czechoslovakia.....	1,255	911	24	25	295	211	21	31	33	24	7	13	14	36	9	16
England.....	601	13	246	222	120	3,664	173	604	189	550	369	169	93	100	388	456
France.....	192	9	46	27	110	1,099	96	125	293	138	30	43	53	63	89	116
Germany.....	1,259	67	236	194	762	3,509	527	610	516	393	166	102	122	243	215	442
Greece.....	114	53	19	.....	42	283	4	5	5	26	15	56	94	2	65	2
Hungary.....	3,096	1,331	71	50	2,244	616	320	50	45	54	7	15	7	45	36	15
Ireland.....	735	52	180	173	330	3,200	82	272	112	233	280	103	281	475	781	405
Italy.....	3,203	840	1,278	108	977	11,566	654	1,034	2,350	654	128	149	3,059	379	2,088	872
Jugo-Slavia.....	151	37	6	.....	108	46	6	5	9							

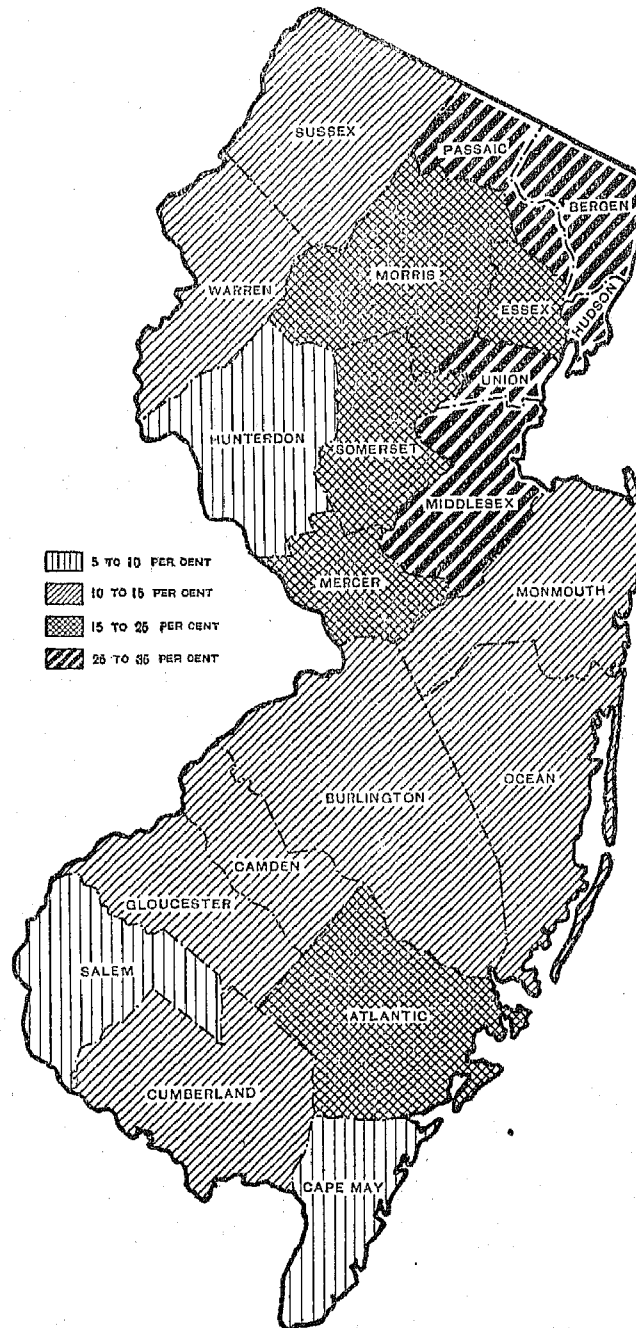
COMPOSITION AND CHARACTERISTICS.

45

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

SUBJECT.	THE CITY.	TRENTON.													
		WARD.													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
COLOR OR RACE, NATIVITY, AND SEX.															
Total population.....	119,289	5,800	5,620	6,375	9,808	14,366	4,321	4,780	8,381	8,145	11,791	15,241	9,280	8,990	6,391
Male.....	60,639	2,847	2,519	3,214	5,547	7,402	2,270	2,353	4,461	4,313	5,893	7,803	4,626	4,253	3,078
Female.....	58,650	2,953	3,101	3,161	4,261	6,964	2,051	2,427	3,920	3,832	5,898	7,438	4,654	4,737	3,313
Native white.....	84,829	4,859	4,658	4,827	5,304	9,847	3,307	3,785	5,314	4,699	8,200	10,054	7,863	6,898	5,124
Male.....	41,853	2,342	2,085	2,378	2,838	5,010	1,730	1,835	2,723	2,289	3,994	5,050	3,926	3,203	2,440
Female.....	42,976	2,517	2,573	2,449	2,466	4,837	1,577	1,950	2,591	2,400	4,206	5,004	3,937	3,695	2,684
Native white—Native parentage.....	44,195	3,375	3,507	2,436	1,057	4,658	1,555	2,930	1,471	1,277	4,087	3,751	5,298	4,909	3,884
Native white—Foreign parentage.....	32,181	980	722	1,857	3,786	4,143	1,426	561	3,199	3,052	3,423	5,250	1,638	1,770	775
Native white—Mixed parentage.....	8,453	504	429	534	461	1,040	326	204	644	370	780	1,033	927	710	465
Foreign-born white.....	30,073	710	570	1,517	4,054	3,650	1,010	490	2,940	3,433	3,313	5,182	1,402	779	1,023
Male.....	16,477	374	258	820	2,394	1,995	539	249	1,663	2,007	1,805	2,750	692	397	534
Female.....	13,596	336	312	697	1,660	1,655	471	241	1,277	1,426	1,508	2,432	710	382	489
Negro.....	4,315	197	388	26	444	896	4	503	127	10	136	2	13	1,309	240
Male.....	2,241	98	172	11	309	454	1	267	75	4	92	1	6	650	101
Female.....	2,074	99	216	15	135	442	3	236	52	6	94	1	7	659	139
Indian, Chinese, Japanese, and all other.....	72	34	4	5	6	3	.....	2	.....	3	2	3	2	4	4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.															
Total under 7 years of age.....	18,176	574	482	886	1,788	2,796	713	495	1,787	1,499	1,820	2,630	1,228	1,026	443
Total 7 to 13 years, inclusive.....	15,521	531	409	794	1,402	2,085	650	472	1,332	1,260	1,806	2,300	1,122	998	450
Number attending school.....	15,143	516	389	771	1,365	2,041	635	462	1,312	1,235	1,767	2,219	1,102	885	444
Total 14 and 15 years.....	3,778	138	127	216	305	488	141	133	299	257	433	545	303	249	144
Number attending school.....	2,494	110	109	147	185	283	95	115	131	100	201	299	232	217	122
Total 16 and 17 years.....	3,912	161	115	210	346	481	159	140	279	277	438	530	121	117	133
Number attending school.....	1,211	71	56	71	70	98	50	69	38	67	162	88	491	425	275
Total 18 to 20 years, inclusive.....	5,745	281	276	305	470	698	178	211	413	382	634	706	401	425	70
Number attending school.....	593	46	40	25	25	35	16	14	59	25	86	21	56	75	70
Males 21 years of age and over.....	37,436	2,003	1,874	2,024	3,391	4,180	1,315	1,696	2,394	2,491	3,385	4,462	2,013	2,856	2,392
Native white—Native parentage.....	13,484	1,150	1,115	802	407	1,238	457	1,029	387	404	1,138	1,026	1,545	1,442	1,344
Native white—Foreign or mixed parentage.....	7,240	456	330	453	681	833	354	258	436	203	579	897	715	584	427
Foreign-born white.....	15,075	350	243	755	2,148	1,829	504	234	1,523	1,789	1,608	2,537	649	376	524
Naturalized.....	5,951	222	135	370	578	683	228	129	439	571	674	1,046	497	233	146
Negro.....	1,504	69	132	9	249	277	.....	173	48	2	58	.....	2	451	94
Females 21 years of age and over.....	34,721	2,052	2,337	1,940	2,106	3,038	1,165	1,633	1,877	1,979	3,266	4,088	2,601	3,281	2,478
Native white—Native parentage.....	13,785	1,152	1,367	708	201	1,153	393	1,036	313	446	1,237	1,007	1,510	1,735	1,467
Native white—Foreign or mixed parentage.....	7,661	524	507	535	892	814	327	244	414	321	703	880	755	705	474
Foreign-born white.....	12,016	319	307	628	1,433	1,449	443	219	1,119	1,208	1,204	2,173	634	357	463
Naturalized.....	5,274	201	145	336	478	621	215	139	354	309	560	953	493	250	130
Negro.....	1,265	56	156	9	80	222	2	184	31	4	62	1	2	423	73
Males 18 to 44 years, inclusive.....	28,054	1,409	1,246	1,468	2,731	3,354	995	1,184	2,038	1,953	2,608	3,469	2,213	1,965	1,421
Females 18 to 44 years, inclusive.....	25,850	1,343	1,501	1,378	1,741	2,081	861	1,112	1,625	1,548	2,534	3,296	2,166	2,268	1,503
ILLITERACY.															
Total 10 years of age and over.....	94,114	4,984	4,951	5,133	7,384	10,613	3,311	4,088	5,980	6,052	9,152	11,558	7,580	7,565	5,765
Number illiterate.....	6,500	980	38	122	914	1,321	48	17	888	1,012	978	1,946	5	182	189
Native white.....	60,807	4,088	4,032	3,002	2,994	6,385	2,310	3,188	2,989	2,078	5,732	6,412	6,180	5,709	4,508
Number illiterate.....	226	10	10	10	14	42	7	3	13	8	10	12	2	13	72
Foreign-born white.....	29,670	701	566	1,502	3,994	3,585	999	488	2,890	3,363	3,263	5,142	1,388	775	1,020
Number illiterate.....	5,995	63	14	106	851	1,219	41	9	859	1,002	712	934	3	99	63
Negro.....	3,559	161	349	24	390	640	2	408	101	8	155	1	10	1,077	233
Number illiterate.....	245	4	14	1	49	59	.....	5	16	.....	5	.....	.....	68	24
Total 16 to 20 years, inclusive.....	9,057	442	391	515	816	1,170	337	351	692	659	1,072	1,236	813	670	484
Number illiterate.....	111	4	4	3	11	23	1	.....	13	13	16	15	.....	4	10
Illiterate males 21 years of age and over.....	3,189	55	18	52	406	676	21	7	484	404	340	421	.....	93	113
Native white.....	106	4	5	3	0	14	3	3	4	2	4	.....	.....	6	46
Foreign-born white.....	2,910	25	6	44	369	628	18	2	472	400	341	417	.....	53	51
Negro.....	134	3	7	.....	31	33	.....	2	8	.....	1	.....	.....	33	16
Illiterate females 21 years of age and over.....	3,170	30	16	66	404	618	25	10	396	505	357	507	4	85	63
Native white.....	92	4	3	5	8	20	4	.....	8	3	5	5	.....	7	20
Foreign-born white.....	2,984	25	7	61	470	574	21	7	381	501	350	502	3	42	40
Negro.....	99	1	6	.....	16	24	.....	3	7	.....	4	.....	.....	35	3
DWELLINGS AND FAMILIES.															
Dwellings, number.....	22,373	1,073	1,243	1,162	1,569	2,697	830	895	1,461	1,366	2,100	3,079	1,985	1,982	931
Families, number.....	25,319	1,319	1,397	1,413	1,815	2,935	904	1,137	1,595	1,727	2,412	3,363	2,150	2,153	999
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.															
Austria.....	1,010	17	30	88	149	85	47	9	76	118	66	104	17	31	83
Canada.....	260	23	20	10	13	57	7	11	21	6	5	27	12	34	34
Czechoslovakia.....	1,599	1	4	237	461	8	147	6	109	39	15	551	9	7	5
England.....	2,774	172	135	114	69	320	80	83	390	44	230	231	307	159	140
France.....	174	4	12	4	7	22	5	9	50	3	9	18	13	6	12
Germany.....	2,388	61	85	94	105	234	164	47	85	84	270	748	174	82	155
Greece.....	127	33	13	10	5	8	.....	34	4	6	.....	5	.....	4	5
Hungary.....	4,042	24	9	128	554	78	115	3	79	682	625	1,540	65	23	117
Ireland.....	1,871	163	131	96	88	330	54	83	160	41	158	72	171	163	161
Italy.....	6,617	46	12	171	507	1,147	21	77	310	2,187	1,769	150	52	87	81
Jugo-Slavia.....	501	.....	.....	3	7	5	1	.....	.....	6	.....	473	.....	.....	1
Lithuania.....	105	.....	1	.....	1	57	.....	.....	31	.....	5	1	.....	2	.....
Poland.....	4,423	12	22	67	825	922	288	6	1,370	27	18	710	42	53	61
Rumania.....	395	6	.....	11	41	7	.....	2	.....	119	18	187	.....	3	1
Russia.....	2,710	84	50	425	1,129	247	38	97	175	44	43	178	54	72	74
Scotland.....	511	21	17	31	11	78	23	7	55	4	34	54	117	31	28
Sweden.....	85	15	2	5	5	4	.....	4	2	4	7	6	20	5	6
All other countries.....	481	28	27	23	77	41	18	14	23	19	31	48	34	39	59

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



COMPOSITION AND CHARACTERISTICS.

47

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

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number.....	1,590,075	1,565,825	605,157	607,518	409,035	420,023	125,299	131,442	391,655	346,958	57,432	59,700	1,497	184
Under 5 years.....	171,216	167,480	71,943	69,732	75,277	74,027	18,294	17,858	675	675	5,004	5,167	23	21
Under 1 year.....	32,628	32,036	13,924	13,457	14,021	13,955	3,524	3,452	94	77	1,053	1,091	7	4
5 to 9 years.....	162,527	160,431	65,005	63,557	71,621	71,070	17,097	16,839	3,720	3,735	5,052	5,208	23	22
10 to 14 years.....	145,945	145,291	60,068	59,515	56,342	56,139	15,907	15,938	8,915	8,805	4,696	4,882	17	12
15 to 19 years.....	125,845	129,316	53,566	53,755	39,603	41,085	14,291	14,440	14,030	14,968	4,313	5,057	42	11
20 to 24 years.....	130,546	140,496	53,241	54,498	34,478	36,038	12,808	13,366	24,651	30,108	5,219	6,403	149	23
25 to 29 years.....	142,720	143,897	52,261	52,218	28,754	29,963	10,729	12,220	45,150	43,013	5,653	6,457	173	26
30 to 34 years.....	135,386	128,347	45,491	40,149	20,829	21,963	8,839	10,062	55,011	44,566	5,026	5,593	190	14
35 to 39 years.....	131,730	119,522	41,819	41,712	17,782	18,696	7,604	8,482	58,425	44,659	5,900	5,953	200	15
40 to 44 years.....	106,771	100,351	35,837	35,873	15,873	17,365	6,985	6,739	44,365	36,362	4,532	4,412	179	13
45 to 49 years.....	98,197	87,354	32,263	30,595	15,688	16,373	5,016	5,293	40,502	31,523	4,546	3,503	182	7
50 to 54 years.....	78,546	73,142	26,549	26,120	12,331	13,611	3,387	3,598	33,109	27,296	2,959	2,511	161	6
55 to 59 years.....	55,059	53,446	19,700	20,154	8,616	9,813	2,127	2,426	22,834	19,564	1,696	1,486	86	3
60 to 64 years.....	42,857	43,440	16,948	17,885	6,720	7,530	1,484	1,796	16,500	15,193	1,151	1,053	48	8
65 to 69 years.....	26,921	29,211	12,085	13,369	3,051	3,560	807	1,057	10,280	10,443	694	777	17	5
70 to 74 years.....	17,546	20,003	8,654	10,035	1,192	1,551	476	702	6,789	7,853	427	452	8	.....
75 to 79 years.....	10,831	12,736	5,409	6,772	518	726	252	374	3,860	4,623	290	289	2	2
80 to 84 years.....	4,508	6,385	2,428	3,522	205	290	121	144	1,700	2,274	114	155	.....	.....
85 to 89 years.....	1,554	2,448	831	1,394	52	100	31	54	609	834	31	65	.....	1
90 to 94 years.....	306	601	154	354	5	23	5	19	125	188	17	17	.....	.....
95 to 99 years.....	53	110	23	57	4	5	1	3	23	41	2	13	.....	.....
100 years and over.....	13	33	3	10	.....	1	2	.....	3	9	5	13	.....	.....
Age unknown.....	1,435	1,126	879	655	108	114	36	32	300	226	105	99	7	.....
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	10.8	10.7	11.9	11.5	18.4	17.6	14.6	13.6	0.2	0.2	8.7	8.7	1.5	11.4
Under 1 year.....	2.1	2.0	2.3	2.2	3.4	3.3	2.8	2.6	(1)	(1)	1.8	1.8	0.5	2.2
5 to 9 years.....	10.2	10.2	10.7	10.5	17.5	16.9	13.6	12.8	1.0	1.1	8.8	8.7	1.5	12.0
10 to 14 years.....	9.2	9.3	9.9	9.8	13.8	13.4	12.7	12.1	2.3	2.5	8.2	8.2	1.1	6.5
15 to 19 years.....	7.9	8.3	8.9	8.8	9.7	9.8	11.4	11.0	3.6	4.3	7.5	8.5	2.8	6.0
20 to 24 years.....	8.2	9.0	8.8	9.0	8.4	8.6	10.2	10.2	6.3	8.7	9.1	10.8	10.0	12.5
25 to 29 years.....	9.0	9.2	8.6	8.6	7.0	7.1	8.6	9.3	11.5	12.4	9.8	10.8	11.6	14.1
30 to 34 years.....	8.5	8.2	7.5	7.6	5.1	5.2	7.1	7.7	14.0	12.8	8.8	9.4	12.7	7.6
35 to 39 years.....	8.3	7.6	6.9	6.9	4.3	4.5	6.1	6.5	14.9	12.9	10.3	10.0	13.4	8.2
40 to 44 years.....	6.7	6.4	5.9	5.8	3.9	4.1	4.8	5.1	11.3	10.5	7.9	7.4	12.0	7.1
45 to 49 years.....	6.2	5.6	5.3	5.0	3.8	3.9	4.0	4.0	10.3	9.1	7.9	6.0	12.2	3.8
50 to 54 years.....	4.9	4.7	4.4	4.3	3.0	3.2	2.7	2.7	8.5	7.9	5.2	4.2	10.1	3.3
55 to 59 years.....	3.5	3.4	3.3	3.3	2.1	2.3	1.7	1.8	5.8	5.6	3.0	2.5	5.7	1.6
60 to 64 years.....	2.7	2.8	2.8	2.9	1.6	1.8	1.2	1.4	4.2	4.4	2.0	1.7	3.2	1.6
65 to 74 years.....	2.8	3.2	3.4	3.9	1.0	1.2	1.0	1.3	4.4	5.3	2.0	2.1	1.7	2.7
75 to 84 years.....	0.9	1.2	1.3	1.7	0.2	0.2	0.3	0.4	1.4	2.0	0.7	0.7	0.1	1.1
85 to 94 years.....	0.1	0.2	0.2	0.3	(1)	(1)	(1)	0.1	0.2	0.3	0.1	0.1	.....	0.5
95 years and over.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.....	.....
Age unknown.....	0.1	0.1	0.1	0.1	(1)	(1)	(1)	(1)	0.1	0.1	0.2	0.2	0.5	.....
Year of age (1-24).....														
1 year.....	33,727	32,858	14,788	14,448	14,214	13,696	3,689	3,626	81	93	947	992	8	3
2 years.....	35,239	34,604	14,865	14,310	15,484	15,498	3,825	3,604	118	133	942	1,054	5	5
3 years.....	35,408	34,920	14,429	14,146	16,020	15,839	3,756	3,726	188	176	1,014	1,029	1	4
4 years.....	34,214	33,062	13,937	13,371	15,538	15,039	3,500	3,460	194	196	1,043	1,001	2	5
5 years.....	33,909	33,277	13,075	13,203	15,411	15,259	3,523	3,399	315	296	982	1,054	3	6
6 years.....	33,176	32,918	13,139	12,948	14,938	14,907	3,496	3,439	520	516	1,031	1,103	2	5
7 years.....	32,683	32,413	13,055	12,823	14,383	14,314	3,453	3,459	796	781	989	1,053	7	3
8 years.....	31,790	31,076	12,739	12,508	13,787	13,837	3,285	3,329	966	1,002	1,007	1,004	6	1
9 years.....	30,969	30,147	12,397	12,020	13,052	12,753	3,340	3,213	1,192	1,160	1,043	994	5	7
10 years.....	30,681	30,706	12,308	12,237	12,585	12,782	3,289	3,276	1,513	1,524	985	976	1	1
11 years.....	29,056	29,433	11,902	12,103	11,563	11,611	3,133	3,210	1,530	1,503	926	944	2	2
12 years.....	31,056	30,574	12,744	12,307	12,193	11,969	3,318	3,415	1,817	1,754	975	1,065	6	4
13 years.....	27,893	27,408	11,536	11,483	10,512	10,262	3,122	3,008	1,854	1,797	865	944	4	4
14 years.....	27,259	26,990	11,578	11,325	9,488	9,515	3,045	3,029	2,201	2,167	945	953	4	1
15 years.....	24,802	25,147	10,550	10,427	8,286	8,591	2,843	2,874	2,355	2,352	760	898	2	5
16 years.....	26,379	27,412	11,088	11,490	8,588	9,016	3,008	3,097	2,317	2,895	870	944	2	.....
17 years.....	24,798	25,247	10,506	10,452	7,815	8,063	2,875	2,835	2,758	2,654	841	941	3	2
18 years.....	24,861	26,007	10,527	10,794	7,634	7,951	2,788	2,870	3,083	3,322	815	1,058	14	2
19 years.....	25,005	25,503	10,895	10,592	7,280	7,404	2,777	2,764	3,017	3,475	1,015	1,206	21	2
20 years.....	23,705	26,260	9,970	10,515	6,780	7,422	2,672	2,640	3,404	4,455	850	1,226	23	2
21 years.....	25,839	25,613	11,239	10,600	7,212	6,982	2,752	2,597	3,650	4,315	957	1,109	29	10
22 years.....	26,217	28,976	10,686	11,011	6,902	7,398	2,695	2,791	4,835	6,411	1,101	1,365	38	.....
23 years.....	26,735	29,801	10,710	11,288	6,718	7,335	2,465	2,675	5,649	7,070	1,155	1,424	38	3
24 years.....	28,050	29,846	10,636	11,084	6,776	6,901	2,354	2,663	7,113	7,851	1,150	1,389	21	8

1 Less than one-tenth of 1 per cent.

POPULATION—NEW JERSEY.

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

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

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.									
	Total. ¹	Single.		Married.		Widowed.		Total. ¹	Single.	Married.	Widowed.	Divorced.	Total. ¹	Single.	Married.	Widowed.	Divorced.
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.							Num- ber.	Per cent.	Num- ber.	Per cent.
1920																	
All classes—15 years and over.	1,110,387	382,481	34.4	672,749	60.6	50,577	4.6	2,593	1,092,623	311,293	28.5	653,587	59.8	123,076	11.3	3,297	
15 to 19 years.	125,845	124,195	98.7	1,354	1.1	31	(²)	5	129,316	119,359	92.3	9,665	7.5	114	0.1	21	
20 to 24 years.	130,546	99,149	75.9	30,590	23.4	346	0.3	78	140,490	72,466	51.6	66,381	47.2	1,218	0.9	208	
25 to 34 years.	278,106	89,074	32.4	183,449	66.0	3,651	1.3	636	272,244	57,186	21.0	206,766	75.9	7,061	2.6	957	
35 to 44 years.	235,501	36,479	15.3	194,500	81.6	6,506	2.7	763	219,873	28,071	12.8	175,588	79.9	14,971	6.8	1,065	
45 to 54 years.	170,743	19,465	11.0	146,294	82.8	10,107	5.8	641	160,496	17,711	11.0	116,475	72.6	25,503	15.9	664	
55 to 64 years.	97,916	8,500	8.7	77,467	79.1	11,503	11.7	334	96,886	9,708	10.0	56,253	58.1	30,534	31.5	259	
65 years and over.	61,295	4,193	6.8	38,562	62.9	18,295	29.8	130	72,186	6,457	8.9	21,952	30.4	43,516	60.3	88	
Age unknown.	1,435	526	36.7	515	35.9	78	5.4	6	1,120	335	29.8	507	45.0	159	14.1	4	
Native white—Native parentage:																	
15 years and over.	408,141	148,187	36.3	237,697	58.2	20,116	4.9	1,329	414,714	132,014	31.8	233,470	56.3	40,896	11.3	1,746	
15 to 19 years.	53,506	52,732	98.4	722	1.3	12	(²)	3	53,755	49,457	92.0	4,186	7.8	46	0.1	11	
20 to 24 years.	53,241	39,435	74.1	13,481	25.3	182	0.3	40	54,498	29,830	54.7	24,025	44.1	2,475	0.9	97	
25 to 34 years.	97,752	31,177	31.9	64,687	66.2	1,432	1.5	327	98,367	24,458	24.9	70,759	71.9	2,515	2.6	528	
35 to 44 years.	77,656	12,160	15.7	62,770	80.8	2,203	2.9	384	77,172	11,881	15.4	59,722	77.4	4,920	6.4	577	
45 to 54 years.	58,812	6,747	11.5	48,326	82.2	3,365	5.7	328	56,715	7,547	13.3	40,876	72.1	7,878	13.9	355	
55 to 64 years.	36,648	3,470	9.5	28,715	78.4	4,250	11.6	170	38,039	4,713	12.4	22,513	58.2	10,625	27.9	130	
65 years and over.	29,587	2,134	7.2	18,734	63.3	8,586	29.0	74	35,513	3,922	11.0	11,124	31.3	20,347	57.3	40	
Native white—For. or mixed par.:																	
15 years and over.	279,796	138,056	49.3	132,022	47.2	8,685	3.1	581	299,594	124,973	41.7	149,351	49.9	21,143	8.1	753	
15 to 19 years.	53,894	53,391	99.1	386	0.7	12	(²)	1	55,525	52,445	94.5	2,966	5.3	35	0.1	4	
20 to 24 years.	47,286	38,589	81.6	8,440	17.8	88	0.2	23	49,404	30,130	61.0	18,774	38.0	339	0.7	66	
25 to 34 years.	69,151	27,694	40.0	40,338	58.3	861	1.2	169	74,208	21,936	29.6	50,128	67.6	1,796	2.4	295	
35 to 44 years.	47,244	9,771	20.7	35,861	75.9	1,390	2.9	179	51,282	9,968	19.4	37,435	73.0	3,609	7.0	231	
45 to 54 years.	36,422	5,681	15.6	28,403	78.0	2,180	6.0	124	38,875	6,394	16.4	26,054	67.0	6,205	16.1	126	
55 to 64 years.	18,953	2,200	11.6	14,344	75.7	2,320	12.2	69	21,565	3,035	14.1	11,368	52.7	7,089	32.0	53	
65 years and over.	6,702	654	9.8	4,205	62.7	1,822	27.2	15	8,589	1,001	11.7	2,565	29.9	5,001	58.2	11	
Native white—Foreign parentage:																	
15 years and over.	205,795	101,554	49.3	96,681	47.0	6,825	3.3	389	218,787	90,930	41.6	108,416	49.6	18,633	8.5	516	
15 to 19 years.	39,603	39,256	99.1	266	0.7	7	(²)	1	41,085	38,748	94.3	2,246	5.5	30	0.1	2	
20 to 24 years.	34,478	28,071	81.4	6,211	18.0	64	0.2	16	36,038	21,669	60.1	14,001	38.9	242	0.7	50	
25 to 34 years.	40,583	19,946	49.2	28,837	58.2	628	1.3	106	51,926	15,000	29.1	35,324	68.0	1,278	2.5	174	
35 to 44 years.	33,655	7,245	21.5	25,228	75.0	1,025	3.0	125	36,061	7,189	19.9	26,044	72.2	2,636	7.3	155	
45 to 54 years.	28,019	4,607	16.4	21,546	76.9	1,758	6.3	80	29,984	5,022	16.7	19,855	66.2	4,995	16.7	84	
55 to 64 years.	15,342	1,863	12.1	11,451	74.6	1,901	12.8	49	17,343	2,427	14.0	9,046	52.2	5,810	33.5	43	
65 years and over.	5,007	512	10.2	3,107	62.1	1,372	27.4	12	6,236	729	11.7	1,853	29.7	3,636	58.3	8	
Native white—Mixed parentage:																	
15 years and over.	74,001	36,502	49.3	35,341	47.8	1,860	2.5	192	80,807	34,043	42.1	40,955	50.7	5,510	6.8	242	
15 to 19 years.	14,201	14,135	98.9	120	0.8	5	(²)	7	14,440	13,697	94.9	720	5.0	5	(²)	2	
20 to 24 years.	12,808	10,518	82.1	2,229	17.4	24	0.2	7	13,366	8,467	63.3	4,773	35.7	97	0.7	10	
25 to 34 years.	19,568	7,748	39.6	11,601	58.8	233	1.2	63	22,282	6,846	30.7	14,804	66.4	518	2.3	91	
35 to 44 years.	13,589	2,626	18.6	10,633	78.2	365	2.7	54	15,221	2,769	18.2	11,391	74.8	973	6.4	76	
45 to 54 years.	8,403	1,074	12.8	6,857	81.6	422	5.0	44	8,891	1,372	15.4	6,199	69.7	1,270	14.3	42	
55 to 64 years.	3,611	377	9.3	2,893	80.1	359	9.9	20	4,222	608	14.4	2,922	55.0	1,279	30.3	10	
65 years and over.	1,695	142	8.4	1,098	64.8	450	26.5	3	2,353	272	11.6	712	30.3	1,365	58.0	3	
Foreign-born white:																	
15 years and over.	378,336	81,386	21.5	276,550	73.1	19,260	5.1	531	333,743	43,047	12.9	244,684	73.3	45,102	13.5	572	
15 to 19 years.	14,030	13,830	98.6	151	1.1	4	(²)	1	14,968	13,165	88.0	1,763	11.8	17	0.1	2	
20 to 24 years.	24,651	17,704	71.8	6,785	27.5	66	0.3	6	30,108	9,796	32.5	19,957	66.3	271	0.9	30	
25 to 34 years.	100,161	27,548	27.5	71,211	71.1	1,145	1.1	98	87,679	8,493	9.7	76,909	87.8	2,011	2.3	125	
35 to 44 years.	102,790	12,483	12.1	87,673	85.3	2,366	2.3	142	81,021	5,062	6.2	70,941	87.6	4,800	5.9	180	
45 to 54 years.	73,671	5,960	8.1	63,678	86.3	3,885	5.3	162	58,819	3,277	5.6	45,689	78.0	9,495	16.1	137	
55 to 64 years.	39,334	2,494	6.3	32,271	82.0	4,442	11.3	83	34,757	1,793	5.2	21,209	61.2	11,580	33.3	62	
65 years and over.	23,399	1,271	5.4	14,728	62.9	7,317	31.3	37	28,205	1,420	5.4	7,845	29.9	19,889	64.3	35	
Negro:																	
15 years and over.	42,080	14,047	32.9	25,882	60.6	2,487	5.8	152	44,443	11,227	25.3	26,001	58.5	6,920	15.6	220	
15 to 19 years.	4,313	4,201	97.4	94	2.2	3	0.1	9	5,057	4,282	84.7	749	14.8	16	0.3	4	
20 to 24 years.	5,219	3,296	63.2	1,869	35.8	30	0.6	9	6,463	2,695	41.7	3,011	55.9	133	2.1	15	
25 to 34 years.	10,679	3,291	30.8	7,116	66.6	212	2.0	42	12,050	2,290	19.0	9,899	74.2	739	6.1	69	
35 to 44 years.	10,432	1,884	18.1	8,012	76.8	402	4.4	58	10,370	1,169	11.3	7,470	72.0	1,635	15.8	78	
45 to 54 years.	7,506	939	12.5	5,803	77.3	727	9.7	27	6,074	490	8.1	3,667	60.4	1,804	30.7	45	
55 to 64 years.	2,847	296	10.4	2,053	72.1	481	16.9	12	2,519	167	6.6	1,100	43.7	1,237	49.1	8	
65 years and over.	1,580	124	7.8	881	55.8	567	35.9	4	1,811	114	6.3	415	22.0	1,275	70.4	1	
Indian—15 years and over.																	
Chinese—15 years and over.	51	29	56.9	19	37.3	3	5.8	3	36	9	25.0	17	47.2	10	27.8	25.0	27.8
Japanese—15 years and over.	1,105	597	54.0	483	43.7	23	2.1	1	41	12	29.3	25	61.0	4	9.8	24.4	24.4
All other—15 years and over.	217	134	61.8	81	37.3	2	0.9	1	48	10	20.8	37	77.1	1	2.1	4.2	4.2

COMPOSITION AND CHARACTERISTICS.

49

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

NATIVITY AND STATE OF BIRTH.	All classes: 1920	White: 1920	Colored: ¹ 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DIS- TRIBUTION OF NATIVE WHITE.	
				All classes.		White.		Colored.		1920	1910
				1920	1910	1920	1910	1920	1910		
Total population.....	3,155,900	3,037,087	118,813	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....
Native.....	2,413,414	2,298,474	114,940	76.5	74.0	75.7	73.1	96.7	97.2	100.0	100.0
Born in—											
New Jersey.....	1,693,459	1,650,564	42,895	53.7	53.0	54.3	53.4	36.1	40.6	71.8	73.1
New York.....	331,862	327,025	4,237	10.5	10.0	10.8	10.2	3.6	4.0	14.3	13.9
Pennsylvania.....	180,480	174,880	5,600	5.7	5.3	5.8	5.3	4.7	5.2	7.6	7.2
Virginia.....	29,919	7,080	22,839	0.9	1.0	0.2	0.2	19.2	22.7	0.3	0.3
Massachusetts.....	20,520	20,194	326	0.7	0.6	0.7	0.6	0.3	0.3	0.9	0.8
Maryland.....	19,058	11,925	7,133	0.6	0.6	0.4	0.4	0.0	0.9	0.5	0.5
Connecticut.....	14,900	14,575	325	0.5	0.4	0.5	0.5	0.3	0.3	0.6	0.6
Ohio.....	11,376	11,069	307	0.4	0.3	0.4	0.3	0.3	0.2	0.5	0.4
North Carolina.....	10,451	2,269	8,182	0.3	0.3	0.1	0.1	0.9	0.8	0.1	0.1
Delaware.....	9,876	7,711	2,165	0.3	0.3	0.3	0.3	1.8	2.3	0.3	0.4
Georgia.....	9,261	1,975	7,286	0.3	0.1	0.1	0.1	0.1	1.0	0.1	0.1
Illinois.....	9,153	8,995	158	0.3	0.2	0.3	0.2	0.1	0.1	0.4	0.3
South Carolina.....	5,385	1,229	4,156	0.2	0.1	(²)	(²)	3.5	2.1	0.1	(²)
Michigan.....	4,571	4,523	48	0.1	0.1	0.1	0.1	(²)	(²)	0.2	0.2
Rhode Island.....	3,765	3,614	151	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Indiana.....	3,735	3,667	68	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Maine.....	3,664	3,629	35	0.1	0.1	0.1	0.1	(²)	(²)	0.2	0.2
District of Columbia.....	3,473	2,145	1,328	0.1	0.1	0.1	0.1	1.1	1.3	0.1	0.1
Other states.....	40,082	32,986	7,096	1.3	0.9	1.1	0.8	6.0	2.4	1.4	1.1
Other native ³	8,424	7,819	605	0.3	0.3	0.3	0.3	0.5	0.6	0.3	0.4
Foreign born.....	742,486	738,613	3,873	23.5	26.0	24.3	26.9	3.3	2.8	.....	.....

¹ Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.² Less than one-tenth of 1 per cent.³ Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

TABLE 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

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

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citi- zen- ship not reported.	Total.	Naturalized.	
	Number.	Per cent distribu- tion.				Number.	Per cent.					Number.	Per cent.
Total.....	742,486	100.0	394,144	348,342	738,613	320,374	43.4	65,246	319,308	33,685	675,222	305,516	45.2
Italy.....	157,285	21.2	89,570	67,706	157,285	47,528	30.2	15,323	90,496	3,938	137,645	44,359	32.2
Germany.....	92,382	12.4	47,517	44,865	92,382	64,149	69.4	6,836	16,271	5,126	89,096	63,167	70.4
Poland.....	90,419	12.2	49,946	40,473	90,419	17,737	19.6	8,793	61,657	2,232	89,343	10,662	20.0
Russia.....	73,527	9.9	41,046	32,481	73,527	29,100	39.6	6,909	34,826	2,692	64,802	20,554	41.0
Ireland.....	65,971	8.9	27,473	38,498	65,971	45,036	68.3	3,183	11,811	5,941	64,741	44,571	68.8
England.....	49,861	6.3	23,092	26,769	49,861	29,824	63.8	2,893	10,590	3,474	42,816	28,305	66.1
Hungary.....	40,470	5.5	21,347	19,123	40,470	10,000	24.7	4,770	24,262	1,420	36,408	9,305	25.6
Austria.....	36,917	5.0	19,212	17,705	36,917	13,355	36.2	4,008	17,915	1,639	34,836	12,692	37.3
Scotland.....	17,781	2.4	8,772	9,009	17,781	10,583	59.5	1,455	4,633	1,110	15,878	9,817	61.8
Czechoslovakia.....	16,747	2.3	8,868	7,879	16,747	5,775	34.5	2,316	8,223	433	16,081	5,090	33.8
Netherlands.....	12,737	1.7	6,967	5,770	12,737	6,565	51.5	1,159	4,639	474	11,329	6,273	55.4
Sweden.....	10,675	1.4	5,357	5,318	10,675	6,337	59.4	959	2,816	563	10,219	6,205	60.7
Canada.....	10,396	1.4	4,809	5,587	10,396	5,774	56.1	527	2,814	1,177	8,976	5,440	60.6
France.....	10,168	1.4	4,988	5,180	10,168	6,096	60.0	721	2,601	657	9,278	5,774	62.2
Switzerland.....	8,165	1.1	4,123	4,042	8,165	5,158	63.2	580	1,977	450	7,719	5,026	65.1
Lithuania.....	6,246	0.8	3,743	2,503	6,246	1,231	19.7	716	4,166	133	6,926	1,189	26.1
Denmark.....	5,704	0.8	3,339	2,365	5,704	3,711	65.1	461	1,150	382	5,362	3,583	66.8
Norway.....	5,343	0.7	2,884	2,459	5,343	2,733	51.2	567	1,815	228	4,928	2,592	52.0
All other countries.....	34,692	4.7	21,022	13,670	31,096	9,673	31.2	3,070	16,656	1,607	27,039	8,940	33.1

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.....	742,486	7,875	10,201	134,422	139,734	115,086	286,803	48,365	1.1	1.4	18.1	18.8	15.5	38.6	6.5
Male.....	394,144	4,072	5,356	74,709	77,271	65,005	150,420	17,311	1.0	1.4	19.0	19.6	16.5	38.2	4.4
Female.....	348,342	3,803	4,845	59,713	62,463	50,081	136,383	31,054	1.1	1.4	17.1	17.9	14.4	39.2	8.9

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.....	729,799	73,409	10.1	675,222	71,587	10.6
Male.....	387,251	31,661	8.2	360,902	30,962	8.6
Female.....	342,548	41,748	12.2	314,320	40,625	12.9

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

[See also Table 2.]

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes.....	613,575	426,665	404,928	94.9	104,198	74,841	71.8	103,835	31,016	29.9	151,341	15,194	10.0	80,202	7,394
Male.....	308,325	214,128	203,283	94.9	52,001	37,794	72.6	51,177	14,795	28.9	73,571	8,056	10.9	40,216	4,781
Female.....	304,650	212,537	201,645	94.9	52,137	37,047	71.1	52,659	16,221	30.8	77,770	7,138	9.2	39,986	2,613
Native white:															
Native parentage.....	260,212	172,217	164,326	95.4	43,880	34,529	79.4	43,536	16,704	38.4	63,293	8,533	13.5	32,427	3,393
Male.....	130,473	86,681	82,711	95.4	22,128	17,427	78.8	21,594	7,681	35.6	31,392	4,264	13.6	16,304	2,086
Female.....	129,739	85,536	81,615	95.4	21,752	17,102	80.0	21,942	9,023	41.1	31,901	4,269	13.4	16,123	1,307
Foreign parentage.....	238,244	176,606	166,715	94.9	35,878	23,330	65.0	33,482	7,531	22.5	44,531	3,334	7.5	35,698	1,636
Male.....	120,448	88,078	83,665	95.0	17,772	11,982	67.4	16,403	3,852	23.5	21,694	1,988	9.2	17,869	1,092
Female.....	117,796	87,528	83,050	94.9	18,106	11,348	62.7	17,079	3,679	21.5	22,837	1,346	5.9	17,829	544
Mixed parentage.....	67,180	46,850	43,781	95.5	11,791	8,725	74.0	11,815	3,557	30.4	16,511	1,655	10.0	8,773	659
Male.....	33,615	22,940	21,938	95.6	5,888	4,335	73.6	5,853	1,655	28.1	8,237	854	10.4	4,414	419
Female.....	33,565	22,910	21,843	95.3	5,903	4,390	74.4	5,932	1,932	32.6	8,274	801	9.7	4,359	240
Foreign-born white.....	27,810	19,169	17,104	89.2	9,075	5,118	56.4	11,394	1,997	17.5	20,758	1,701	5.6	985	1,436
Male.....	14,623	9,608	8,554	89.0	4,556	2,690	59.0	5,575	1,105	19.8	9,504	730	7.7	613	1,031
Female.....	13,187	9,561	8,550	89.4	4,519	2,428	53.7	5,819	892	15.3	11,252	440	3.9	472	405
Negro.....	20,039	13,770	12,952	94.1	3,662	2,830	79.4	3,602	1,195	33.2	6,186	494	8.0	2,811	257
Male.....	9,708	6,790	6,385	94.1	1,711	1,355	79.2	1,717	501	29.2	2,656	212	7.9	1,114	140
Female.....	10,331	6,980	6,566	94.1	1,851	1,475	79.7	1,885	694	36.8	3,500	282	8.1	1,197	117

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

[See also Table 2.]

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years.....	26,038	38.8	12,998	38.3	13,040	39.2	10,617	39.4	11,600	37.8	2,869	41.4	227	37.2	722	35.5
6 years.....	51,126	77.4	25,706	77.5	25,420	77.2	20,690	79.2	22,646	75.8	5,570	80.3	726	70.1	1,520	71.2
7 years.....	59,162	90.9	29,686	90.8	29,476	90.9	23,725	91.7	25,955	90.5	6,372	92.2	1,281	82.3	1,789	87.6
8 years.....	59,536	93.8	29,844	93.9	29,692	93.7	23,801	94.3	25,920	93.8	6,234	94.3	1,717	87.2	1,857	92.3
9 years.....	57,780	94.5	29,231	94.4	28,549	94.7	23,219	95.1	24,375	94.5	6,249	95.4	2,018	88.0	1,909	93.7
10 years.....	59,331	96.5	29,596	96.5	29,735	96.6	23,743	96.7	24,569	96.9	6,351	96.7	2,767	91.1	1,899	96.8
11 years.....	56,582	96.7	28,159	96.9	28,423	96.6	23,298	97.1	22,527	97.2	6,143	96.8	2,807	90.8	1,803	96.4
12 years.....	59,557	96.6	30,039	96.7	29,518	96.5	24,356	97.0	23,426	96.9	6,527	96.9	3,268	91.5	1,971	96.6
13 years.....	52,980	95.6	26,728	95.8	26,252	95.5	22,184	96.4	19,913	95.9	5,005	96.3	3,246	88.9	1,724	95.3
14 years.....	45,065	83.1	22,985	81.3	22,079	81.8	20,216	88.3	14,951	78.7	5,146	81.7	3,083	70.6	1,665	87.7
15 years.....	29,776	59.6	14,808	59.7	14,968	59.5	14,613	69.7	8,379	49.6	3,579	62.6	2,035	43.2	1,165	70.7
16 years.....	19,411	36.1	9,232	35.0	10,179	37.1	10,249	45.4	4,908	27.9	2,244	36.8	1,260	22.2	750	41.2
17 years.....	11,605	23.2	5,563	22.4	6,042	23.9	6,455	30.8	2,623	16.5	1,343	23.5	738	12.9	445	25.0
18 years.....	7,408	14.6	3,690	14.8	3,718	14.3	4,231	19.8	1,589	10.2	816	14.4	526	8.2	239	12.7
19 years.....	4,924	9.7	2,693	10.8	2,231	8.7	2,722	12.7	1,097	7.4	535	9.7	387	6.0	182	8.2
20 years.....	2,862	5.7	1,673	7.1	1,189	4.5	1,580	7.7	648	4.6	304	5.7	257	3.3	73	3.5

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 num- ber.	Illiterate.		Native parentage.			Foreign parentage.			Mixed parentage.			Total num- ber.	Illiterate.		Total num- ber.	Illiterate.	
		Num- ber.	Per cent.	Total num- ber.	Illiterate.		Total num- ber.	Illiterate.		Total num- ber.	Illiterate.			Total num- ber.	Illiterate.			
					Num- ber.	Per cent.		Num- ber.	Per cent.		Num- ber.	Per cent.			Num- ber.		Per cent.	Num- ber.	Per cent.
10 years and over.....	2,494,246	127,661	5.1	942,438	6,797	0.7	537,063	2,356	0.4	188,653	543	0.3	729,799	111,595	15.3	96,701	5,910	6.1
Male.....	1,256,332	61,549	4.9	468,209	3,878	0.8	262,137	1,148	0.4	89,908	287	0.3	387,251	52,918	13.7	47,376	2,875	6.1
Female.....	1,237,914	66,115	5.3	474,229	2,919	0.6	274,926	1,208	0.4	98,745	256	0.3	342,548	58,677	17.1	49,325	3,035	6.2
21 years and over.....	1,897,884	124,358	6.6	695,049	6,073	0.9	329,692	1,847	0.6	120,765	438	0.4	675,222	109,893	16.3	75,671	5,688	7.5
Male.....	950,837	60,076	6.3	344,605	3,496	1.0	159,412	907	0.6	57,038	232	0.4	360,902	52,269	14.5	37,511	2,752	7.3
Female.....	937,047	64,282	6.9	350,444	2,577	0.7	170,280	940	0.6	63,727	206	0.3	314,320	57,624	18.3	38,160	2,916	7.6
Both sexes:																		
10 to 14 years.....	291,236	714	0.2	119,583	230	0.2	112,481	208	0.2	31,845	45	0.1	17,720	182	1.0	9,578	45	0.5
15 to 24 years.....	526,203	10,230	1.9	215,060	891	0.4	151,204	553	0.4	54,905	91	0.2	83,757	8,179	9.8	21,052	470	2.2
25 to 34 years.....	550,350	36,614	6.7	196,119	1,042	0.5	101,509	545	0.5	41,850	118	0.3	187,740	34,019	18.1	22,729	789	3.5
35 to 44 years.....	458,374	34,755	7.6	154,828	999	0.6	69,716	348	0.5	28,810	102	0.4	183,811	32,056	17.4	20,802	1,181	5.4
45 to 54 years.....	337,239	22,755	6.7	115,527	1,071	0.9	58,093	275	0.5	17,294	84	0.5	132,490	19,863	15.0	13,579	1,351	9.9
55 to 64 years.....	194,802	12,960	6.7	74,687	1,055	1.4	32,686	264	0.8	7,833	53	0.7	74,091	10,527	14.2	5,366	1,002	18.7
65 years and over.....	133,481	9,446	7.1	65,100	1,457	2.2	11,243	157	1.4	4,048	49	1.2	40,664	6,684	13.5	3,391	1,084	32.0
Male:																		
10 to 14 years.....	145,945	355	0.2	60,068	118	0.2	56,342	95	0.2	15,907	21	0.1	8,915	90	1.0	4,696	27	0.6
15 to 24 years.....	256,391	3,875	1.5	106,807	477	0.4	74,081	255	0.3	27,059	51	0.2	38,681	2,793	7.2	9,532	256	2.7
25 to 34 years.....	278,106	17,070	6.1	97,752	594	0.6	49,583	235	0.5	19,558	54	0.3	100,161	15,684	15.7	10,679	410	3.8
35 to 44 years.....	238,501	18,022	7.6	77,658	594	0.8	33,655	187	0.6	13,589	56	0.4	102,790	16,486	16.0	10,432	582	5.6
45 to 54 years.....	176,743	12,107	6.9	58,812	683	1.2	28,019	155	0.6	8,403	50	0.6	73,671	10,417	14.1	7,505	602	9.2
55 to 64 years.....	97,916	6,094	6.2	36,648	617	1.7	15,342	145	0.9	3,611	27	0.7	39,334	4,798	12.2	2,847	449	15.8
65 years and over.....	61,295	3,929	6.4	29,587	770	2.6	5,007	72	1.4	1,695	28	1.7	23,399	2,606	11.1	1,580	441	27.9
Female:																		
10 to 14 years.....	145,291	359	0.2	59,515	112	0.2	56,139	113	0.2	15,938	24	0.2	8,805	92	1.0	4,882	18	0.4
15 to 24 years.....	269,812	6,355	2.4	108,253	414	0.4	77,123	268	0.4	27,806	40	0.1	45,076	5,386	11.9	11,520	214	1.9
25 to 34 years.....	272,244	19,544	7.2	98,367	448	0.5	51,926	310	0.6	22,282	64	0.3	87,579	18,335	20.9	12,050	379	3.1
35 to 44 years.....	219,873	16,733	7.6	77,172	405	0.5	36,061	159	0.4	15,221	46	0.3	81,021	15,570	19.2	10,370	549	5.3
45 to 54 years.....	160,496	10,648	6.6	56,715	388	0.7	29,984	120	0.4	8,991	34	0.4	53,819	9,446	18.1	6,074	659	10.8
55 to 64 years.....	96,886	6,866	7.1	38,039	438	1.2	17,343	119	0.7	4,722	26	0.6	34,757	5,729	16.5	2,519	553	22.0
65 years and over.....	72,186	5,517	7.6	35,513	687	1.9	6,236	85	1.4	2,353	21	0.9	26,265	4,078	15.5	1,811	643	35.5

COMPOSITION AND CHARACTERISTICS.

51

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

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

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total.....	1,824,412	738,613	1,085,799	829,058	156,351	100,390	Total.....	1,824,412	738,613	1,085,799	829,058	156,351	100,390
Northwestern Europe:							English and Celtic.....	460,197	143,043	317,154	185,495	69,314	62,345
England.....	120,811	44,197	76,614	30,266	27,431	18,917	Germanic:						
Scotland.....	42,071	18,202	23,869	11,302	7,019	5,548	German.....	355,235	123,760	231,475	160,885	47,546	23,044
Wales.....	3,946	1,245	2,701	1,060	932	659	Dutch and Frisian.....	31,785	13,289	18,496	13,054	3,391	2,051
Ireland.....	248,652	69,095	178,657	119,789	27,126	31,742	Flemish.....	2,440	1,447	993	550	254	180
Norway.....	10,104	5,280	4,824	3,477	808	539	Scandinavian:						
Sweden.....	21,690	10,850	10,840	7,681	1,745	1,414	Swedish.....	22,394	11,132	11,262	8,063	1,765	1,434
Denmark.....	12,277	5,707	6,480	4,204	1,635	641	Norwegian.....	9,994	5,262	4,732	3,423	789	520
Netherlands.....	30,892	12,831	18,061	12,700	3,349	2,012	Danish.....	12,277	5,727	6,550	4,274	1,625	651
Belgium.....	4,144	2,497	1,647	905	431	311	Latin and Greek:						
Luxemburg.....	325	172	153	75	51	27	Italian.....	344,765	157,829	186,936	160,644	14,939	2,353
Switzerland.....	16,333	7,907	8,366	4,773	2,381	1,212	French.....	24,103	10,328	13,775	6,824	4,616	2,335
France.....	16,471	7,070	9,401	4,436	3,293	1,672	Spanish.....	4,524	3,275	1,249	483	571	195
Central and Eastern Europe:							Portuguese.....	953	721	232	137	75	20
Germany.....	303,194	100,510	202,684	137,501	44,188	20,995	Rumanian.....	3,480	2,182	1,293	1,129	119	50
Austria.....	193,591	95,212	98,379	89,790	5,417	3,172	Greek.....	6,203	4,586	1,617	1,355	245	17
Hungary.....	98,086	52,358	45,728	43,259	1,530	939	Slavic and Lettic:						
Russia.....	227,903	119,103	108,860	101,374	5,405	2,021	Polish.....	176,342	85,810	90,532	85,047	3,321	1,564
Finland.....	3,524	2,091	1,433	1,241	72	120	Czech.....	9,720	4,734	4,986	4,065	504	417
Rumania.....	5,302	3,024	2,278	1,995	206	77	Slovak.....	48,857	22,053	20,804	24,912	1,205	687
Bulgaria, Serbia, and Montenegro.....	386	275	111	72	35	4	Russian.....	48,613	25,190	23,423	21,590	1,317	516
Turkey in Europe.....	396	325	71	56	11	4	Ruthenian.....	8,092	5,105	2,987	2,909	49	29
Southern Europe:							Slovenian.....	6,894	3,374	3,520	3,233	175	112
Greece.....	5,848	4,340	1,508	1,250	245	13	Serbo-Croatian.....	1,720	1,265	455	374	68	13
Italy.....	344,468	157,927	186,541	160,354	14,846	2,341	Bulgarian.....	99	57	42	33	9	.....
Spain.....	2,719	2,085	634	317	245	72	Slavic, not specified.....	18	11	7	7	.....	.....
Portugal.....	863	665	198	121	64	13	Lithuanian and Lettish.....	15,884	8,645	7,239	6,946	246	47
Europe, not specified.....	287	80	207	152	31	24	Unclassified:						
Asia:							Yiddish and Hebrew.....	119,018	59,919	59,999	54,871	3,091	1,137
Turkey in Asia.....	7,652	4,882	2,770	2,554	182	34	Magyar.....	59,190	32,807	26,293	25,113	705	475
All other countries.....	534	247	287	100	116	71	Finnish.....	2,090	1,621	1,069	932	46	91
America:							Armenian.....	3,519	2,364	1,155	1,081	72	2
Canada—French.....	2,004	681	1,323	600	448	275	Syrian and Arabic.....	3,871	2,340	1,531	1,418	99	14
Canada—Other.....	19,246	6,204	13,042	2,806	5,511	4,725	Turkish.....	326	194	132	112	15	5
Newfoundland.....	989	471	518	273	124	121	Albanian.....	168	90	78	70	6	2
West Indies ¹	1,894	832	1,062	241	577	244	All other.....	72	55	17	14	2	1
Mexico.....	462	336	126	19	71	36	Unknown.....	777	308	469	214	172	83
Cent. and South America.....	862	420	442	73	247	122	Of mixed mother tongue.....	40,192	.....	40,192	40,192	.....	.....
All other.....	1,357	442	915	173	469	273							
Of mixed foreign parentage.....	75,069	.....	75,069	75,069	.....	.....					

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

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.		COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encum-bered.	Un-known.						Total.	Free.	Encum-bered.	Un-known.	
The state.....	721,841	438,911	271,914	101,598	165,844	4,472	11,016		CITIES, ETC.							
COUNTIES.								Asbury Park.....	3,220	1,973	1,188	317	851	20	50	
Atlantic.....	20,645	12,557	7,561	3,419	3,953	189	527	Atlantic City.....	12,468	9,931	2,130	824	1,453	53	407	
Bergen.....	47,337	19,432	27,146	8,043	18,869	234	759	Ward 1.....	3,587	2,784	707	226	465	16	96	
Burlington.....	18,398	9,123	8,982	4,420	4,426	136	293	Ward 2.....	2,445	2,157	222	62	143	17	66	
Camden.....	44,078	21,127	22,319	7,153	15,001	165	632	Ward 3.....	2,573	2,102	345	94	245	6	126	
Cape May.....	5,284	2,117	3,053	1,694	1,333	26	114	Ward 4.....	3,863	2,888	856	242	600	14	110	
Cumberland.....	15,120	6,436	8,471	4,480	3,903	88	213	Bayonne.....	15,513	11,014	4,362	981	3,360	21	137	
Essex.....	147,015	102,393	42,249	11,384	29,884	981	2,373	Ward 1.....	3,522	2,434	1,062	222	837	3	26	
Gloucester.....	11,813	4,503	7,080	3,154	3,705	221	230	Ward 2.....	3,511	2,634	859	155	697	7	18	
Hudson.....	142,293	110,233	30,115	9,370	20,148	597	1,945	Ward 3.....	3,606	2,110	1,464	342	1,115	7	32	
Hunterdon.....	8,728	3,897	4,726	2,834	1,857	35	105	Ward 4.....	2,478	1,953	493	135	358	.....	32	
Mercer.....	34,828	19,911	14,609	4,544	9,951	114	308	Ward 5.....	2,396	1,883	484	127	353	.....	20	
Middlesex.....	34,464	19,085	14,893	5,430	9,064	369	486	Belleville town.....	3,422	1,766	1,502	344	1,225	23	64	
Monmouth.....	26,682	12,253	13,776	6,709	6,719	348	653	Bloomfield town.....	4,960	2,370	2,508	617	1,840	42	82	
Morris.....	18,614	9,406	8,884	4,490	4,107	287	324	Bridgeton.....	3,911	2,148	1,733	914	813	6	30	
Ocean.....	5,887	2,136	3,629	2,436	1,131	63	123	Camden.....	26,645	15,591	10,628	3,492	7,038	98	426	
Passaic.....	59,020	39,593	18,694	6,157	12,870	167	733	Ward 1.....	1,819	1,312	484	268	207	9	23	
Salem.....	9,293	5,388	3,753	2,301	1,407	45	152	Ward 2.....	1,823	1,128	676	262	399	15	21	
Somerset.....	10,828	5,433	5,207	2,485	2,748	34	128	Ward 3.....	1,205	825	342	84	258	.....	38	
Sussex.....	6,146	3,249	2,771	1,820	883	68	126	Ward 4.....	1,128	740	360	155	203	2	28	
Union.....	44,019	24,418	19,025	5,987	12,857	181	570	Ward 5.....	1,743	1,241	409	174	211	24	93	
Warren.....	11,340	6,221	4,911	3,289	1,528	94	217	Ward 6.....	1,810	1,165	606	261	343	2	39	
								Ward 7.....	2,502	1,528	957	301	652	4	17	
								Ward 8.....	3,550	2,595	933	335	597	1	22	
								Ward 9.....	1,751	860	842	350	482	10	40	
								Ward 10.....	2,349	1,329	1,006	275	727	4	14	
								Ward 11.....	1,972	863	1,087	367	708	12	22	
								Ward 12.....	2,032	935	1,077	274	795	8	20	
								Ward 13.....	2,961	1,072	1,849	386	1,456	7	40	

POPULATION—NEW JERSEY.

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

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	
			Total.	Free.	Encumbered.	Un-known.					Total.	Free.	Encumbered.	Un-known.		
CITIES, ETC.—con.								CITIES, ETC.—con.								
Clifton.....	5,800	2,851	2,904	526	2,374	4	45	Newark—Con.	4,472	3,741	699	186	486	27	32	
East Orange.....	12,416	7,573	4,608	1,117	3,355	136	235	Ward 5.....	4,078	3,613	997	261	721	15	58	
Ward 1.....	1,615	901	665	147	460	58	49	Ward 6.....	3,892	3,265	581	157	413	11	46	
Ward 2.....	1,734	1,052	646	260	308	18	36	Ward 7.....	7,353	4,893	2,373	743	1,619	11	87	
Ward 3.....	3,740	2,342	1,366	238	1,113	15	32	Ward 8.....	8,221	6,057	2,062	435	1,542	75	112	
Ward 4.....	1,920	1,227	669	210	444	15	24	Ward 9.....	4,549	3,562	838	240	592	6	107	
Ward 5.....	3,407	2,051	1,262	262	970	30	94	Ward 10.....	5,035	3,540	1,388	403	960	26	107	
Elizabeth.....	20,641	13,382	7,006	2,324	4,596	86	233	Ward 11.....	8,071	5,150	4,079	989	454	457	82	
Ward 1.....	1,749	1,384	354	163	185	6	11	Ward 12.....	8,975	6,428	2,460	469	1,969	22	87	
Ward 2.....	1,471	1,146	314	112	194	8	11	Ward 13.....	8,051	7,100	890	170	679	41	61	
Ward 3.....	1,873	1,429	415	134	276	5	29	Ward 14.....	3,797	3,196	534	174	340	20	67	
Ward 4.....	1,241	841	378	122	252	4	22	Ward 15.....	8,740	6,235	2,468	574	1,917	15	37	
Ward 5.....	1,586	1,007	566	197	365	4	13	Ward 16.....	13,393	10,110	3,114	736	2,300	23	160	
Ward 6.....	1,990	1,264	702	192	504	6	24	Passaic.....	4,082	3,640	371	209	601	1	23	
Ward 7.....	1,482	1,007	475	147	422	6	10	Ward 1.....	4,728	1,904	1,002	297	700	5	25	
Ward 8.....	2,108	1,323	774	208	503	3	11	Ward 2.....	1,931	1,002	925	246	672	7	45	
Ward 9.....	1,157	849	286	89	180	17	22	Ward 3.....	1,642	3,672	3,333	5,280	116	382	44	
Ward 10.....	2,054	980	1,042	279	754	9	32	Ward 4.....	32,186	23,075	8,729	3,333	5,559	15	21	
Ward 11.....	1,667	737	878	359	514	8	52	Ward 5.....	4,158	3,187	927	353	559	3	41	
Ward 12.....	1,678	940	722	265	447	10	16	Ward 6.....	3,532	2,347	1,164	484	677	3	21	
Englewood.....	2,580	1,202	1,239	527	686	26	79	Ward 7.....	3,574	2,543	992	365	617	10	39	
Garfield.....	3,866	2,042	1,763	351	1,392	20	61	Ward 8.....	4,500	3,225	1,183	406	756	21	92	
Gloucester.....	2,638	1,322	1,298	442	843	13	18	Ward 9.....	2,336	1,464	817	376	436	5	59	
Hackensack town.....	4,113	2,130	1,890	732	1,140	18	93	Ward 10.....	1,194	976	200	94	104	2	18	
Harrison town.....	3,321	2,569	700	313	383	4	52	Ward 11.....	2,392	1,844	522	171	330	21	26	
Hoboken.....	15,877	14,335	1,400	503	830	67	142	Ward 12.....	2,344	1,847	468	225	233	10	29	
Ward 1.....	2,383	2,235	131	40	82	9	17	Ward 13.....	2,286	2,838	434	183	236	15	14	
Ward 2.....	2,456	2,153	264	123	97	44	39	Ward 14.....	2,825	1,813	990	308	677	5	22	
Ward 3.....	4,063	3,639	384	101	280	3	40	Ward 15.....	2,045	995	1,032	368	655	9	18	
Ward 4.....	3,270	3,015	238	81	154	3	29	Ward 16.....	8,605	5,828	2,680	846	1,751	83	97	
Ward 5.....	3,705	3,293	383	158	217	8	109	Perth Amboy.....	4,001	2,467	1,404	814	659	21	40	
Irvington town.....	6,098	3,394	2,595	490	2,066	19	109	Phillipsburg town.....	6,375	3,735	2,519	800	1,691	28	121	
Jersey City.....	67,288	53,045	13,040	4,585	8,066	389	1,203	Plainfield.....	2,654	1,468	1,158	504	641	13	28	
Ward 1.....	3,507	2,991	143	45	83	15	373	Rahway.....	2,043	1,431	573	204	356	13	39	
Ward 2.....	4,026	3,704	286	130	150	6	36	Roosevelt borough.....	2,110	1,206	845	360	472	13	69	
Ward 3.....	3,557	3,016	477	162	313	2	64	Summit.....	25,319	15,560	9,583	2,550	6,960	73	170	
Ward 4.....	3,193	2,771	327	149	167	11	95	Trenton.....	1,319	952	364	136	227	1	3	
Ward 5.....	3,572	3,227	317	109	207	1	28	Ward 1.....	1,307	784	553	302	336	15	10	
Ward 6.....	3,478	3,478	637	249	362	26	99	Ward 2.....	1,413	979	432	153	276	3	2	
Ward 7.....	9,102	6,643	2,347	634	1,628	85	112	Ward 3.....	1,815	1,348	461	142	318	1	6	
Ward 8.....	9,067	6,605	2,357	755	1,522	80	105	Ward 4.....	2,035	2,052	861	193	661	7	22	
Ward 9.....	7,133	5,332	1,675	709	934	32	126	Ward 5.....	904	562	333	139	193	1	9	
Ward 10.....	5,648	4,290	1,278	390	812	76	80	Ward 6.....	1,137	890	230	100	127	3	17	
Ward 11.....	6,902	5,651	1,215	460	719	37	35	Ward 7.....	1,595	1,072	514	100	414	.....	9
Ward 12.....	7,367	5,357	1,980	793	1,169	18	50	Ward 8.....	1,727	1,193	524	88	436	.....	10
Kearny town.....	5,706	3,323	2,302	548	1,736	18	81	Ward 9.....	2,412	1,408	979	230	740	9	25	
Long Branch.....	3,367	1,685	1,567	680	848	33	115	Ward 10.....	3,363	1,952	1,399	367	1,022	10	12	
Millville.....	3,549	1,780	1,700	700	930	16	63	Ward 11.....	2,150	1,090	1,042	336	884	22	18	
Montclair town.....	6,294	3,273	2,857	923	1,835	99	164	Ward 12.....	2,153	1,071	1,074	303	770	1	8	
Morristown town.....	2,905	1,811	1,090	485	572	9	28	Ward 13.....	2,153	999	717	161	556	.....	19
New Brunswick.....	7,404	4,706	2,611	925	1,553	133	157	Ward 14.....	5,296	4,229	1,022	371	640	11	45	
Newark.....	93,274	73,517	18,000	4,931	13,286	383	1,157	Union town.....	10,131	8,288	1,723	591	1,108	24	120	
Ward 1.....	6,131	5,262	866	173	671	12	13	West Hoboken town.....	7,410	5,878	1,495	396	1,088	11	37	
Ward 2.....	3,829	3,381	354	182	166	6	94	West New York town.....	3,480	1,860	1,614	415	1,033	60	109	
Ward 3.....	7,937	7,051	866	214	633	9	30									
Ward 4.....	2,464	2,114	265	134	121	10	85									

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, 2,494,246; males, 1,256,332; females, 1,237,914. Persons gainfully occupied—Total, 1,310,653; males, 1,014,063; females, 295,990. Per cent of persons 10 years of age and over gainfully occupied—Total, 52.5; males, 80.8; females, 23.9.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.					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.	Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.						
MALES.....	1,014,063	361,806	256,334	355,166	40,014	1,343	49,320	42,217	122,311	1,505,920	258,587	38,308
Agriculture, forestry, and animal husbandry.....	59,200	34,495	8,119	13,392	3,180	14	2,095	2,055	5,011	22,160	21,446	5,833
Cranberry bog, orchard, and nursery laborers.....	680	316	161	144	59	.....	85	44	89	261	160	41
Dairy farm laborers.....	1,639	921	223	440	55	.....	154	121	279	733	305	47
Dairy farmers.....	1,343	951	134	256	2	.....	.....	2	40	574	617	116
Farm foremen, general farms.....	811	518	121	155	16	1	.....	6	49	393	310	53
Farm laborers (home farm).....	2,561	1,523	602	197	39	.....	827	389	632	555	120	41
Farm laborers (working out).....	16,297	9,504	2,029	2,991	1,768	5	1,113	1,060	2,249	5,887	4,521	1,431
Farmers, general farms.....	19,251	12,751	2,280	3,852	355	4	.....	56	581	7,412	8,811	2,301
Fishermen and oystermen.....	2,022	1,488	129	337	68	.....	26	24	135	866	796	175
Florists, landscape gardeners, and nurserymen.....	699	220	172	299	8	.....	.....	4	30	240	355	70
Fruit growers.....	786	264	143	877	2	.....	.....	1	17	293	378	97
Garden laborers.....	5,198	1,723	894	2,039	541	1	356	227	508	1,748	1,801	558
Gardeners.....	4,468	2,302	698	1,325	142	1	.....	9	111	1,677	2,109	562
Greenhouse laborers.....	908	219	243	424	21	1	51	41	100	386	278	64
Poultry raisers.....	744	361	134	249	.....	.....	.....	6	24	310	331	73
All other occupations.....	1,823	1,134	247	337	104	1	83	62	167	825	556	130

¹ Includes 955 males of unknown race.

COMPOSITION AND CHARACTERISTICS.

53

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.												
Extraction of minerals.....	3,922	1,074	374	2,393	81	.....	99	92	367	2,216	1,038	110
Iron mine operatives.....	879	200	102	557	20	.....	29	21	95	587	133	14
Lead and zinc mine operatives.....	1,038	180	42	816	.....	.....	15	26	106	701	188	2
Quarry operatives.....	1,417	395	113	856	53	.....	51	43	126	640	491	66
All other occupations.....	588	299	117	164	8	.....	4	2	40	288	226	28
Manufacturing and mechanical industries.....	516,750	149,270	125,817	224,489	17,096	78	27,112	21,109	59,814	265,980	127,560	15,175
Apprentices to building and hand trades:												
Electricians' apprentices.....	714	318	331	63	2	.....	579	80	48	7	.....	.....
Machinists' apprentices ¹	2,694	920	1,385	378	11	.....	2,194	322	126	46	6	.....
Plumbers' apprentices.....	764	308	398	57	1	.....	526	113	89	32	4	.....
Other apprentices to building and hand trades.....	983	355	470	110	18	.....	772	108	65	28	7	3
Apprentices, other.....	3,409	1,411	1,571	397	29	.....	2,485	626	249	45	4	.....
Bakers.....	4,832	1,439	713	3,628	52	.....	70	115	403	2,783	1,336	125
Blacksmiths.....	5,075	1,025	1,043	2,331	76	.....	.....	75	275	2,436	1,964	325
Boiler makers.....	4,120	1,127	1,530	1,458	5	.....	.....	150	673	2,563	694	40
Brick and stone masons.....	7,834	2,257	1,760	3,577	240	.....	.....	73	444	4,071	2,797	449
Buffers and polishers (metal).....	1,741	427	654	645	15	.....	84	59	180	932	445	41
Builders and building contractors.....	3,240	1,311	802	1,088	39	.....	.....	7	69	1,536	1,461	167
Cabinetmakers.....	1,711	317	236	1,145	13	.....	.....	20	104	827	618	138
Carpenters.....	37,873	15,744	7,124	14,642	362	.....	207	674	2,860	18,905	12,899	2,328
Compositors, linotypers, and typesetters.....	5,932	2,683	2,208	997	44	.....	139	281	799	2,991	1,577	145
Coopers.....	1,317	171	283	846	17	.....	17	33	116	667	431	53
Cranemen, derrickmen, hoistmen, etc.....	1,553	663	447	415	28	.....	41	66	244	972	220	10
Dyers.....	3,175	293	423	2,448	11	.....	37	86	260	1,608	1,080	104
Electricians.....	10,116	4,942	3,662	1,461	51	.....	.....	792	2,288	5,814	1,158	64
Engineers (stationary).....	9,848	4,387	2,639	2,655	164	.....	32	102	670	5,065	3,609	370
Engravers.....	1,345	407	513	424	1	.....	.....	35	131	734	396	49
Firemen (except locomotive and fire department).....	7,938	1,698	1,169	4,477	587	.....	40	145	671	4,815	2,137	116
Foremen and overseers (manufacturing).....	14,837	5,675	4,337	4,717	107	.....	1	128	1,049	8,646	4,707	307
Forgemen, hammermen, and welders.....	1,097	399	369	322	7	.....	.....	65	218	637	182	15
Furnacemen, smeltermen, ladlers, pourers, and puddlers.....	746	141	84	465	50	.....	7	17	69	481	161	11
Glass blowers.....	1,224	896	219	109	.....	.....	.....	30	63	734	372	25
Goldsmiths and silversmiths.....	638	127	213	194	4	.....	.....	10	45	285	181	17
Grinders (metal).....	832	239	191	386	16	.....	34	27	104	486	167	14
Heaters.....	706	247	270	174	15	.....	289	144	95	125	51	2
Jewelers and lapidaries (factory).....	1,680	415	654	608	3	.....	.....	66	222	890	430	72
Jewelers and watchmakers (not in factory).....	1,097	292	321	477	6	.....	.....	22	101	502	401	71
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories.....	1,692	188	244	1,391	169	.....	138	71	183	1,047	511	42
Building, general, and not specified laborers.....	15,810	3,844	1,846	6,844	3,272	.....	513	550	1,492	7,475	4,832	948
Chemical and allied industries—												
Fertilizer factories.....	902	38	37	819	68	.....	6	16	51	628	248	13
Powder, cartridge, dynamite, fuse, and fireworks factories.....	1,608	569	298	706	35	.....	75	78	210	794	415	36
Other chemical and allied industries.....	7,228	972	776	4,662	818	.....	287	224	775	4,287	1,643	112
Electrical supply factories.....	2,072	184	309	1,453	126	.....	155	107	225	1,069	470	46
Food industries—												
Slaughter and packing houses.....	923	58	113	613	139	.....	35	32	93	573	177	13
Other food industries.....	2,308	492	306	1,235	275	.....	132	115	266	1,228	507	60
Glass factories.....	2,109	1,044	190	493	381	.....	239	102	330	833	441	104
Helpers in building and hand trades.....	3,517	858	846	1,741	672	.....	475	324	456	1,359	796	107
Iron and steel industries—												
Blast furnaces and steel rolling mills.....	4,227	621	381	2,778	447	.....	146	151	419	2,472	928	111
Ship and boat building.....	6,142	1,548	1,198	2,595	799	.....	453	375	933	3,004	1,252	125
Other iron and steel industries.....	13,554	1,810	1,585	9,194	904	.....	1	592	459	1,309	7,486	3,272
Lime, cement, and artificial stone factories.....	938	197	59	673	109	.....	24	38	104	539	217	16
Lumber and furniture industries.....	1,391	424	200	589	178	.....	114	75	162	646	357	87
Metal industries, other than iron and steel—												
Copper factories.....	1,773	28	69	1,648	27	.....	29	16	112	1,263	339	14
Other metal industries.....	2,106	235	245	1,481	144	.....	119	73	223	1,205	431	55
Paper and pulp mills.....	1,406	283	182	804	136	.....	95	67	176	719	328	31
Petroleum refineries.....	5,953	354	820	4,573	206	.....	219	205	617	3,764	1,101	47
Potteries.....	1,690	307	267	977	138	.....	132	60	183	908	371	36
Rubber factories.....	4,298	612	702	2,796	188	.....	342	187	526	2,291	855	87
Tanneries.....	881	104	98	607	72	.....	50	82	82	508	201	8
Textile industries—												
Cotton mills.....	695	169	129	617	20	.....	69	43	111	427	235	50
Silk mills.....	1,291	120	249	899	23	.....	148	74	132	545	331	61
Textile dyeing, finishing, and printing mills.....	1,127	227	152	629	119	.....	88	48	112	528	304	47
Woolen and worsted mills.....	2,879	94	237	2,520	21	.....	7	103	66	231	1,776	601
Other textile industries.....	1,842	307	297	1,087	151	.....	155	88	194	902	439	64
Other industries.....	19,448	2,434	2,946	12,211	1,791	.....	10	874	2,120	10,092	4,550	450
Lithographers.....	523	118	248	154	3	.....	6	15	55	242	184	21
Loom fixers.....	1,364	167	322	874	1	.....	.....	25	111	777	422	29
Machinists.....	40,729	13,642	12,315	14,446	322	.....	4	2,151	7,363	22,721	7,774	720
Managers and superintendents (manufacturing).....	9,711	5,010	2,729	1,969	3	.....	.....	37	509	5,873	3,080	212
Manufacturers.....	9,311	2,794	1,930	4,514	11	.....	.....	18	294	4,704	3,749	546
Mechanics (not otherwise specified).....	9,325	3,796	2,930	2,451	237	.....	.....	626	2,062	5,195	1,260	182
Millwrights.....	1,111	480	324	303	4	.....	.....	23	121	593	338	36
Molders, founders, and casters (metal):												
Iron molders, founders, and casters.....	4,200	1,040	854	2,177	128	.....	1	78	300	2,622	1,113	87
Other molders, founders, and casters.....	555	146	138	254	17	.....	.....	17	45	309	172	12
Officials (manufacturing).....	2,374	1,369	649	364	1	.....	1	11	60	1,237	960	106

¹ Many of the "Machinists' apprentices" probably are machine tenders.² Includes tinplate mills.

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

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.															
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.										
		Native parentage.	Foreign or mixed parentage.																			
MALES—Continued.																						
Manufacturing and mechanical industries—Con.																						
Oilers of machinery.....	993	364	354	258	17	.....	98	106	190	411	178	10									
Painters, glaziers, and varnishers (building).....	11,920	4,848	2,819	4,048	203	2	47	159	737	6,023	4,310	627										
Painters, glaziers, and varnishers (factory).....	3,154	1,168	885	1,051	49	1	89	75	323	1,620	931	116										
Paper hangers.....	893	479	167	227	20	.....	6	5	45	483	317	37									
Pattern and model makers.....	1,342	561	420	360	1	.....	.....	66	197	681	329	06								
Plasterers and cement finishers.....	1,020	274	165	404	117	.....	.....	8	63	572	322	55								
Plumbers and gas and steam fitters.....	15,119	5,967	6,430	2,648	74	.....	.....	590	2,630	9,037	2,711	151								
Pressmen and plate printers (printing).....	657	273	205	87	2	.....	.....	.....	86	412	151	8							
Roofers and slaters.....	743	278	258	188	19	.....	.....	22	94	405	191	31								
Sawyers.....	614	365	136	104	9	.....	.....	18	57	281	218	40								
Semiskilled operatives (not otherwise specified):																						
Brick, tile, and terra cotta factories.....	773	98	178	475	22	.....	50	34	58	371	228	20									
Button factories.....	1,207	146	327	717	17	.....	154	63	188	552	229	21									
Chemical and allied industries.....	4,123	1,640	1,045	1,254	183	1	381	202	539	2,035	889	77										
Cigar and tobacco factories.....	1,423	262	417	724	20	.....	156	62	115	495	495	100									
Clothing industries—																						
Hat factories (felt).....	3,105	490	903	1,698	10	.....	93	53	177	1,357	1,278	147									
Suit, coat, cloak, and overall factories.....	1,181	78	187	881	35	.....	78	57	146	647	237	16									
Other clothing industries.....	1,016	318	510	1,040	18	.....	235	115	257	876	404	29									
Electrical supply factories.....	3,489	1,063	1,298	1,080	46	2	525	318	650	1,436	511	49										
Food industries—																						
Candy factories.....	723	171	159	382	11	.....	74	38	94	340	161	16									
Slaughter and packing houses.....	1,002	174	250	502	76	.....	46	37	119	535	249	16									
Other food industries.....	1,558	478	443	551	85	1	310	84	150	672	310	32										
Glass factories.....	3,179	1,031	098	529	21	.....	459	234	509	1,277	624	76									
Iron and steel industries—																						
Automobile factories.....	1,452	501	457	474	20	.....	107	110	256	710	247	22									
Blast furnaces and steel rolling mills ¹	2,498	554	544	1,303	86	1	141	125	294	1,348	555	37										
Car and railroad shops.....	1,126	327	463	463	14	.....	105	60	155	580	207	13									
Ship and boat building.....	11,844	4,613	3,367	3,359	302	3	873	850	2,325	6,241	1,452	103										
Other iron and steel industries.....	12,845	3,235	3,895	5,490	225	.....	1,287	811	1,675	6,271	2,515	286									
Leather belt, leather case, etc., factories.....	1,310	314	460	524	12	.....	124	49	139	622	336	40									
Liquor and beverage industries.....	829	97	225	500	7	.....	30	12	60	384	311	32									
Lumber and furniture industries—																						
Furniture factories.....	704	206	151	330	17	.....	43	23	63	351	195	29									
Piano and organ factories.....	719	182	237	298	2	.....	53	26	53	320	242	25									
Other lumber and furniture industries.....	1,568	627	465	426	48	2	178	67	183	673	380	81										
Metal industries, other than iron and steel.....	3,400	1,008	1,155	1,188	55	2	327	207	437	1,631	808	90										
Paper and pulp mills.....	1,462	565	388	474	33	.....	176	92	218	655	286	35									
Petroleum refineries.....	1,462	326	497	611	28	.....	96	92	244	811	212	7									
Potteries.....	2,038	830	810	1,250	33	.....	177	111	271	1,515	801	63									
Printing, publishing, and engraving.....	1,258	491	492	270	5	.....	178	103	126	477	338	30									
Rubber factories.....	6,956	2,294	1,801	2,741	120	.....	690	413	1,090	3,328	1,283	152									
Shoe factories.....	1,937	886	423	643	5	.....	144	65	213	845	579	91									
Tanneries.....	2,407	506	676	1,236	48	1	103	67	253	1,285	694	65										
Textile industries—																						
Carpet mills.....	712	235	153	317	7	.....	72	41	84	318	172	25									
Cotton mills.....	1,386	273	363	748	2	.....	188	97	230	609	234	28									
Knitting mills.....	1,101	335	263	500	3	.....	182	70	103	553	125	8									
Lace and embroidery mills.....	1,237	90	295	843	.....	.....	178	60	181	640	160	12								
Silk mills.....	15,959	1,888	4,331	9,729	11	.....	1,558	828	2,067	7,649	3,585	382									
Textile dyeing, finishing, and printing mills.....	1,951	335	498	1,103	15	.....	256	94	213	797	521	70									
Woolen and worsted mills.....	4,381	279	757	3,334	9	.....	553	172	518	2,249	824	65									
Other textile industries.....	2,611	707	754	1,103	47	.....	328	161	358	1,103	594	67									
Other industries.....	19,137	5,194	5,858	7,674	408	3	2,108	1,234	2,729	8,772	3,807	487										
Shoemakers and cobblers (not in factory).....	3,621	128	170	362	52	3	56	57	183	1,991	1,215	250										
Stonecutters.....	662	128	170	362	52	3	56	57	183	1,991	1,215	250										
Structural iron workers (building).....	955	301	322	324	7	.....	.....	17	14	595	1,825	7								
Tailors.....	6,771	140	402	6,097	131	1	81	123	540	3,993	1,825	230										
Tinsmiths and sheet metal workers.....	2,084	983	1,030	945	17	.....	.....	97	337	1,616	844	90								
Toolmakers and die setters and sinkers.....	3,733	998	1,327	1,403	5	.....	.....	222	622	2,149	671	68								
Upholsters.....	913	274	244	365	30	.....	15	18	69	371	361	79									
All other occupations.....	3,002	994	833	1,135	40	.....	20	96	338	1,634	782	132									
Transportation.....	104,616	39,689	28,523	29,706	6,601	7	3,049	4,657	15,515	54,703	23,920	2,772										
Baggage men and freight agents.....	676	393	161	113	9	.....	.....	20	61	308	265	22								
Boatmen, canal men, and lock keepers.....	805	577	133	91	4	.....	15	19	61	302	313	65									
Boiler washers and engine hostlers.....	603	227	99	253	24	.....	17	29	58	362	127	10									
Brakemen.....	5,080	2,716	1,858	495	10	.....	161	1,060	3,238	596	25	25									
Captains, masters, mates, and pilots.....	2,173	1,049	563	567	4	.....	27	156	1,067	786	137	137									
Chauffeurs.....	18,997	6,940	6,836	3,210	1,099	3	729	1,594	5,317	10,071	1,244	42										
Conductors (steam railroad).....	2,470	1,485	765	220	.....	.....	15	110	1,331	1,950	55	55								
Conductors (street railroad).....	2,293	1,026	889	383	.....	.....	11	124	662	1,247	237	17								
Draymen, teamsters, and expressmen ²	12,659	4,713	3,867	2,523	1,555	1	669	702	1,895	6,249	2,836	309										
Foremen and overseers (steam railroad).....	1,870	815	456	581	15	.....	10	90	915	701	61	61									
Foremen and overseers (other transportation industries).....	1,456	632	457	347	20	.....	14	57	779	551	55	55									
Garage keepers and managers.....	1,340	738	331	252	19	.....	.....	9	121	906	278	26								
Inspectors (steam railroad).....	1,658	699	502	456	1	.....	14	30	177	974	418	45									
Laborers:																						
Garage.....	690	249	190	136	115	.....	149	95	96	233	102	15									
Road and street building and repairing.....	4,205	737	402	2,384	682	.....	104	131	298	1,880	1,461	331									
Steam railroad.....	12,207	2,019	1,234	7,907	1,046	1	335	870	1,061	6,797	3,882	262										
Other transportation industries.....	2,170	437	422	1,099	212	.....	84	82	189	856	754	205									
Locomotive engineers.....	3,301	1,959	942	400	.....	.....	.....	91	1,907	1,193	113	113							
Locomotive firemen.....	2,832	1,478	841	486	27	.....	.....	176	920	1,531	192	192								

¹ Includes tinplate mills.² Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

COMPOSITION AND CHARACTERISTICS.

55

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.													
Longshoremen and stevedores.....	4,977	436	794	3,364	383	.....	67	93	420	3,057	1,265	75
Mail carriers.....	2,166	1,048	837	204	77	.....	54	35	195	1,066	708	78
Motor men (street railroad).....	2,434	1,012	630	792	.....	.....	8	13	238	1,586	579	15
Officials and superintendents (steam railroad).....	1,175	730	361	84	.....	.....	.....	7	52	596	495	25
Proprietors and managers of transfer companies.....	1,120	441	365	270	44	.....	.....	14	81	614	371	40
Proprietors, officials, and managers (not otherwise specified).....	784	424	246	114	.....	.....	.....	4	42	400	300	38
Sailors and deck hands.....	2,382	858	782	689	52	1	174	243	550	1,026	345	44	
Switchmen and flagmen (steam railroad).....	2,968	1,178	808	903	79	.....	35	112	222	1,012	1,241	346
Telegraph and telephone linemen.....	1,469	792	500	174	3	.....	22	108	300	886	144	0
Telegraph operators.....	1,754	1,082	522	147	3	.....	52	121	269	863	392	27
Ticket and station agents.....	740	499	197	44	.....	.....	16	32	108	346	213	25
All other occupations.....	5,157	2,300	1,543	1,096	218	.....	499	207	528	2,268	1,382	213
Trade.....	124,213	47,916	32,533	40,810	2,848	106	4,416	3,341	11,871	63,693	36,091	4,801	
Bankers, brokers, and money lenders:													
Bankers and bank officials.....	2,077	1,456	443	176	1	1	.....	.....	74	1,129	723	151
Commercial brokers and commission men.....	1,386	802	353	228	2	1	.....	4	65	865	577	75
Stockbrokers.....	1,456	982	356	113	3	2	.....	.....	122	902	380	46
Other brokers and money lenders.....	824	491	234	99	.....	.....	.....	.....	46	457	278	43
Clerks in stores ¹	8,522	3,715	3,093	1,609	102	3	1,657	955	1,651	2,955	1,126	178	
Commercial travelers.....	3,082	2,185	1,220	575	2	.....	.....	42	388	2,350	1,074	128
Delivery men.....	6,764	2,434	1,953	1,463	912	2	536	384	999	3,557	1,183	105	
Floorwalkers and foremen in stores.....	625	290	181	131	23	.....	.....	5	36	318	243	23
Insurance agents.....	4,854	2,563	1,218	1,031	42	.....	.....	49	339	2,721	1,491	254
Laborers (coal yards).....	1,298	250	161	447	431	.....	47	46	118	657	380	50
Laborers (elevators, stockyards, and warehouses).....	724	146	184	320	74	.....	37	33	84	372	191	7
Laborers (lumber yards).....	970	275	183	340	172	.....	44	41	81	493	310	31
Laborers, porters, and helpers in stores.....	2,909	688	708	1,030	472	2	365	102	339	1,212	733	98	
Officials of insurance companies.....	974	603	227	139	5	.....	.....	.....	26	542	364	42
Proprietors, officials, and managers (not otherwise specified).....	780	430	230	118	1	1	.....	4	40	414	284	38
Real estate agents and officials.....	4,194	1,929	1,079	1,146	40	.....	.....	21	185	1,068	1,935	385
Retail dealers ²	48,702	13,387	10,134	24,757	386	38	217	431	2,960	26,184	16,751	2,159	
Sales agents.....	2,305	1,254	707	344	.....	.....	.....	53	280	1,319	569	75
Salesmen (stores).....	23,680	11,093	7,814	4,658	74	41	1,164	987	3,493	12,326	5,104	616	
Undertakers.....	948	510	293	101	44	.....	.....	14	71	464	340	59
Wholesale dealers, importers, and exporters.....	3,803	1,465	929	1,393	2	14	.....	11	197	1,991	1,436	108
All other occupations.....	2,436	959	833	583	60	1	349	99	278	1,027	613	70	
Public service (not elsewhere classified).....	34,257	15,377	10,617	7,389	852	22	333	2,139	5,396	14,642	9,757	1,990	
Detectives.....	712	303	288	113	8	.....	.....	6	58	404	230	14
Firemen (fire department).....	2,795	1,114	1,443	238	.....	.....	.....	13	168	1,912	663	39
Guards, watchmen, and doorkeepers.....	6,594	2,087	1,646	2,741	119	1	9	23	190	1,575	3,067	1,130	
Laborers (public service).....	3,503	857	664	1,466	515	1	112	124	329	1,408	1,251	279	
Officials and inspectors (city and county).....	1,810	851	709	250	.....	.....	.....	.....	41	711	867	191
Policemen.....	4,774	1,662	2,241	817	54	.....	.....	6	162	2,886	1,607	113
Soldiers, sailors, and marines ³	10,613	6,505	2,678	1,383	127	20	182	1,931	4,219	4,078	196	7	
United States officials.....	1,860	1,145	553	162	.....	.....	.....	.....	131	976	668	85
All other occupations.....	1,596	853	495	219	29	.....	30	36	98	692	608	132
Professional service.....	41,913	21,059	11,273	7,915	738	28	306	703	4,352	23,881	11,010	1,661	
Actors.....	501	259	146	87	8	1	12	10	62	278	126	13	
Architects.....	1,028	530	313	181	3	1	.....	.....	63	608	320	37
Artists, sculptors, and teachers of art.....	1,198	448	353	390	7	.....	.....	.....	116	643	342	53
Chemists, assayers, and metallurgists.....	3,060	1,680	794	560	10	16	.....	19	25	1,973	441	37
Civil engineers and surveyors.....	2,628	1,708	625	294	1	.....	.....	.....	609	1,973	441	37
Clergymen.....	3,289	1,311	712	921	343	2	.....	.....	252	1,696	596	84
College presidents and professors ⁴	515	376	70	67	1	1	.....	.....	34	1,516	1,433	306
Dentists.....	1,591	838	462	262	29	.....	.....	.....	30	276	181	28
Designers.....	882	165	264	452	1	.....	.....	.....	190	1,026	332	43
Draftsmen.....	2,886	1,401	1,030	449	6	.....	.....	26	103	502	226	25
Editors and reporters.....	1,096	685	270	135	6	.....	.....	285	834	1,530	225	12
Electrical engineers.....	1,836	1,179	438	217	1	1	.....	5	10	102	563	358
Lawyers, judges, and justices.....	3,865	2,381	1,168	297	19	.....	.....	.....	166	1,338	317	15
Mechanical engineers.....	2,938	1,625	742	566	2	3	.....	.....	211	2,238	1,187	229
Musicians and teachers of music.....	2,189	640	661	767	121	.....	37	86	329	1,120	535	82
Photographers.....	1,043	436	316	286	5	.....	64	48	132	556	220	23
Physicians and surgeons.....	3,298	1,626	818	496	58	.....	.....	.....	72	1,791	1,241	194
Religious, charity, and welfare workers.....	570	325	104	131	10	.....	.....	9	45	306	185	25
Showmen.....	633	265	212	129	26	1	32	59	159	307	69	7	
Teachers (school).....	2,799	1,782	583	400	34	.....	7	27	283	1,673	728	81
All other occupations.....	4,068	1,999	1,192	828	47	2	130	112	323	2,041	1,210	252	

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

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.												
Domestic and personal service.....	42,334	7,714	6,658	18,867	8,026	1,069	1,007	851	3,162	21,191	13,890	2,233
Barbers, hairdressers, and manicurists.....	5,998	654	771	4,270	303	.....	146	115	498	3,578	1,506	155
Bartenders.....	2,207	405	691	1,072	39	.....	15	26	156	1,388	584	33
Bootblacks.....	526	15	49	382	80	.....	75	29	39	278	94	11
Elevator tenders.....	940	222	230	319	169	.....	94	59	93	297	305	92
Hotel keepers and managers.....	1,764	628	464	638	36	.....	.....	3	28	694	920	119
Housekeepers and stewards.....	689	210	149	252	76	2	.....	8	40	350	251	40
Janitors and sextons.....	4,748	1,492	914	1,466	842	4	35	36	123	1,448	2,318	788
Laborers (domestic and professional service).....	1,232	292	215	553	171	1	34	27	93	502	456	120
Laundry operatives.....	1,629	261	165	319	95	789	65	42	141	802	543	36
Nurses (not trained).....	596	236	178	162	20	.....	.....	6	48	284	229	29
Porters (steam railroad).....	809	90	63	109	546	1	17	25	72	403	266	26
Porters (except steam railroad and in stores).....	1,902	220	343	733	604	2	45	47	128	775	784	123
Restaurant, cafe, and lunch room keepers.....	2,517	539	440	1,395	100	43	.....	17	112	1,389	925	74
Saloon keepers.....	2,001	125	399	1,469	8	.....	.....	2	24	1,006	917	52
Servants.....	7,478	1,066	737	2,781	2,775	119	302	224	799	3,908	1,930	315
Waiters.....	4,193	373	321	1,670	1,775	54	118	120	532	2,542	840	41
All other occupations.....	3,105	888	529	1,247	387	54	61	65	236	1,547	1,022	174
Clerical occupations.....	87,458	44,312	32,420	10,115	592	19	10,303	7,270	16,823	37,454	13,875	1,733
Accountants and auditors.....	6,263	3,517	1,946	797	2	1	.....	103	816	3,910	1,307	127
Agents.....	4,840	2,855	1,413	569	2	1	26	85	469	2,904	1,236	120
Bookkeepers and cashiers.....	12,214	5,921	4,665	1,603	16	9	502	942	2,699	5,686	2,043	342
Canvassers.....	270	153	72	40	5	.....	9	3	14	139	81	24
Clerks (except clerks in stores).....	55,182	28,206	20,463	6,146	359	8	5,558	5,367	11,552	23,205	8,494	1,006
Collectors.....	1,450	627	477	327	19	.....	21	37	188	697	449	58
Messenger, bundle, and office boys.....	4,485	1,839	2,061	409	176	.....	3,819	250	77	138	152	49
Stenographers and typists.....	2,754	1,194	1,323	224	13	.....	368	483	1,008	775	113	7
FEMALES.....												
Agriculture, forestry, and animal husbandry.....	1,953	970	389	510	84	.....	170	65	145	589	739	245
Dairy farm, farm, and stock farm laborers.....	494	226	110	126	32	.....	74	34	81	177	106	22
Farmers, general farms.....	654	400	89	153	12	.....	.....	.....	9	154	347	144
All other occupations.....	805	344	190	231	40	.....	96	31	55	258	286	79
Extraction of minerals (all occupations).....	13	3	2	7	1	.....	1	.....	3	6	3	.....
Manufacturing and mechanical industries.....	111,825	30,751	47,691	31,140	2,238	5	25,062	14,110	23,736	36,966	10,999	952
Apprentices.....	573	152	315	101	5	.....	510	46	9	5	3	.....
Dressmakers and seamstresses (not in factory).....	7,391	2,978	2,277	1,549	585	2	110	204	619	3,393	2,678	387
Forewomen and overseers (manufacturing).....	2,240	781	1,120	333	6	.....	.....	137	546	1,250	292	15
Laborers (not otherwise specified):												
Textile industries—												
Woolen and worsted mills.....	1,015	18	242	755	.....	.....	206	77	200	425	99	8
Other textile industries.....	842	175	305	341	21	.....	271	98	131	237	101	4
Other industries.....	4,452	1,193	1,499	1,420	340	.....	1,042	566	949	1,485	371	39
Manufacturers and officials.....	384	152	123	109	.....	.....	.....	59	203	203	113	9
Milliners and millinery dealers.....	1,978	744	874	345	15	.....	131	154	435	992	240	26
Semiskilled operatives (not otherwise specified):												
Button factories.....	601	147	279	136	39	.....	173	91	130	166	39	2
Chemical and allied industries—												
Soap factories.....	488	193	252	42	1	.....	115	87	161	111	12	2
Other chemical and allied industries.....	1,267	600	668	185	13	1	390	188	260	340	89	2
Cigar and tobacco factories.....	5,841	657	2,412	2,665	107	.....	1,645	828	1,500	1,621	228	19
Clothing industries—												
Corset factories.....	740	205	395	138	2	.....	123	50	115	307	135	10
Hat factories (felt).....	974	220	531	209	8	.....	163	77	151	354	212	17
Shirt, collar, and cuff factories.....	2,866	1,005	1,073	712	76	.....	661	293	603	981	308	20
Suit, coat, cloak, and overall factories.....	1,621	253	662	676	30	.....	436	244	319	489	122	11
Other clothing industries.....	7,690	2,614	3,204	2,316	156	.....	1,699	908	1,716	2,582	742	43
Electrical supply factories.....	4,389	1,243	2,268	861	17	.....	1,158	890	1,249	960	129	3
Food industries—												
Candy factories.....	902	342	416	123	21	.....	401	132	133	185	49	2
Other food industries.....	1,199	379	572	223	25	.....	323	183	254	332	94	13
Glass factories.....	574	325	168	57	24	.....	149	110	134	137	38	6
Iron and steel industries.....	3,492	1,106	1,635	715	36	.....	909	580	796	1,014	185	8
Leather belt, leather case, etc., factories.....	600	216	289	80	15	.....	225	70	121	167	17	.....
Metal industries, other than iron and steel—												
Clock and watch factories.....	613	268	271	69	5	.....	98	96	183	191	44	1
Other metal industries.....	1,303	415	634	247	7	.....	336	232	320	351	62	2
Paper box factories.....	779	250	428	99	2	.....	279	117	153	185	41	4
Potteries.....	861	298	335	192	36	.....	217	107	164	277	93	3
Printing, publishing, and engraving.....	734	325	352	54	3	.....	133	82	154	298	62	5
Rubber factories.....	1,526	639	566	299	22	.....	412	238	303	463	106	4
Shoe factories.....	941	552	297	90	2	.....	174	87	157	310	199	14

¹ Except telegraph messengers.² Includes 300 females of unknown age.

COMPOSITION AND CHARACTERISTICS.

57

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)—Con.													
Textile industries—													
Cotton mills.....	2,197	549	951	690	7	.....	530	313	484	690	169	11
Knitting mills.....	3,381	1,532	1,332	494	23	.....	1,124	575	735	753	183	11
Lace and embroidery mills.....	3,320	703	1,732	809	16	.....	978	524	929	753	127	9
Linen mills.....	721	85	309	327	.....	.....	162	78	140	238	98	5
Silk mills.....	17,007	3,370	8,029	5,591	17	.....	3,675	2,048	3,692	6,106	1,409	77
Textile dyeing, finishing, and printing mills.....	469	145	170	140	14	.....	138	67	103	127	34	.....
Woolen and worsted mills.....	5,828	404	1,707	3,707	10	.....	1,293	604	1,246	2,277	391	17
Other textile industries.....	3,120	913	1,331	847	35	.....	694	373	565	1,089	370	26
Other industries.....	14,754	4,595	6,891	2,827	439	2	3,804	2,307	3,298	4,271	996	78	
Tailoresses.....	607	48	207	339	13	.....	45	79	147	212	106	18
All other occupations.....	1,539	596	670	228	45	.....	130	172	373	639	204	21
Transportation.....	6,499	3,131	2,829	442	96	1	1,337	1,293	1,980	1,666	209	14	
Telephone operators.....	5,452	2,741	2,461	235	15	.....	1,283	1,197	1,740	1,107	62	3
All other occupations.....	1,047	390	368	207	81	1	54	96	240	499	147	11	
Trade.....	20,380	7,507	7,663	5,056	152	2	2,675	2,105	3,966	8,241	3,079	314	
Clerks in stores ¹	4,455	1,964	1,861	614	16	.....	882	663	1,144	1,480	277	9
Retail dealers ²	4,107	827	908	2,311	61	.....	8	54	219	2,074	1,533	219
Saleswomen (stores).....	10,069	3,952	4,280	1,808	27	2	1,607	1,264	2,317	3,916	916	49	
All other occupations.....	1,749	764	614	323	48	.....	178	124	286	771	353	37
Public service (not elsewhere classified) (all occupations).....	367	199	128	34	6	.....	2	9	52	197	96	11
Professional service.....	28,206	16,478	8,646	2,693	388	1	254	1,135	7,514	14,729	4,270	304	
Actors and showmen.....	385	204	119	54	8	.....	25	37	118	171	33	1
Artists, sculptors, and teachers of art.....	499	285	164	50	.....	.....	22	28	116	213	112	8
Designers and draftsmen.....	415	177	171	65	2	.....	.....	30	109	228	47	1
Librarians.....	465	329	110	26	.....	.....	.....	25	89	248	93	10
Musicians and teachers of music.....	2,049	1,162	655	152	80	.....	37	102	393	1,071	406	40
Religious, charity, and welfare workers.....	940	476	228	217	19	.....	3	16	125	553	212	31
Teachers (school).....	17,070	10,470	5,304	1,072	224	.....	38	484	4,933	9,163	2,320	123
Trained nurses.....	4,180	2,123	1,253	776	27	1	33	309	1,188	2,087	529	34	
All other occupations.....	2,203	1,252	642	281	28	.....	96	104	443	995	509	56
Domestic and personal service.....	62,579	14,904	10,631	18,403	18,609	32	2,610	2,426	7,495	28,339	18,728	2,981	
Barbers, hairdressers, and manicurists.....	1,014	309	276	148	280	1	23	44	157	607	164	19	
Boarding and lodging house keepers.....	3,164	1,330	665	1,000	169	.....	.....	3	36	1,072	1,728	325
Charwomen and cleaners.....	810	120	168	326	187	.....	11	12	47	404	303	33
Hotel, restaurant, etc., keepers and managers.....	659	255	156	203	45	.....	.....	2	21	290	297	49
Housekeepers and stewardesses.....	7,086	3,032	1,672	1,777	605	.....	.....	103	414	2,720	3,128	721
Janitors and sextons.....	1,208	201	311	621	115	.....	3	13	48	610	471	63
Laundresses (not in laundry).....	7,627	988	593	1,524	4,519	3	74	94	420	3,794	2,875	370	
Laundry operatives.....	1,631	455	518	299	355	4	273	112	220	670	324	32	
Nurses (not trained).....	4,439	2,051	1,152	1,070	164	2	.....	101	484	2,009	1,587	258
Servants.....	30,420	5,017	4,184	10,691	11,110	18	1,956	1,008	4,705	13,773	7,295	1,083	
Waitresses.....	3,780	945	791	1,060	980	4	245	302	855	2,038	325	5	
All other occupations.....	741	132	145	384	80	.....	25	32	78	352	231	23
Clerical occupations.....	64,168	30,387	29,374	4,242	164	1	9,457	11,353	21,403	19,956	1,930	69	
Accountants and auditors.....	424	258	147	19	.....	.....	.....	54	141	208	20	1
Agents, canvassers, and collectors.....	368	216	107	36	9	.....	11	12	49	190	91	15
Bookkeepers and cashiers.....	11,770	5,315	5,386	1,035	34	.....	1,173	1,781	3,034	4,375	493	14
Clerks (except clerks in stores).....	25,322	13,047	10,719	1,490	66	.....	3,877	4,302	8,018	8,154	939	32
Messenger, bundle, and office girls ³	432	172	193	61	6	.....	345	36	30	16	1	1
Stenographers and typists.....	25,852	11,379	12,822	1,601	49	1	4,048	5,168	9,231	7,013	386	6	

¹ Many of the "Clerks in stores" probably are "Saleswomen." ² Includes, also, managers and superintendents of retail stores. ³ Except telegraph messengers.

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

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over ¹	
All classes.....	292,158	50,451	1,355	7,183	17,511	14,099	10,303	241,707
Native white—Native parentage.....	103,400	13,866	457	2,160	4,533	3,473	3,243	89,534
Native white—Foreign or mixed parentage.....	105,074	9,012	477	1,769	3,181	2,023	1,562	96,062
Foreign-born white.....	62,035	18,708	235	2,138	6,677	5,932	3,726	43,327
Negro.....	21,607	8,850	186	1,115	3,111	2,668	1,770	12,757
Indian.....	21	6	.....	1	3	.....	2	15
Chinese, Japanese, and all other.....	21	9	.....	.....	6	3	.....	12

¹ includes age unknown.

AGRICULTURE—NEW JERSEY.

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.

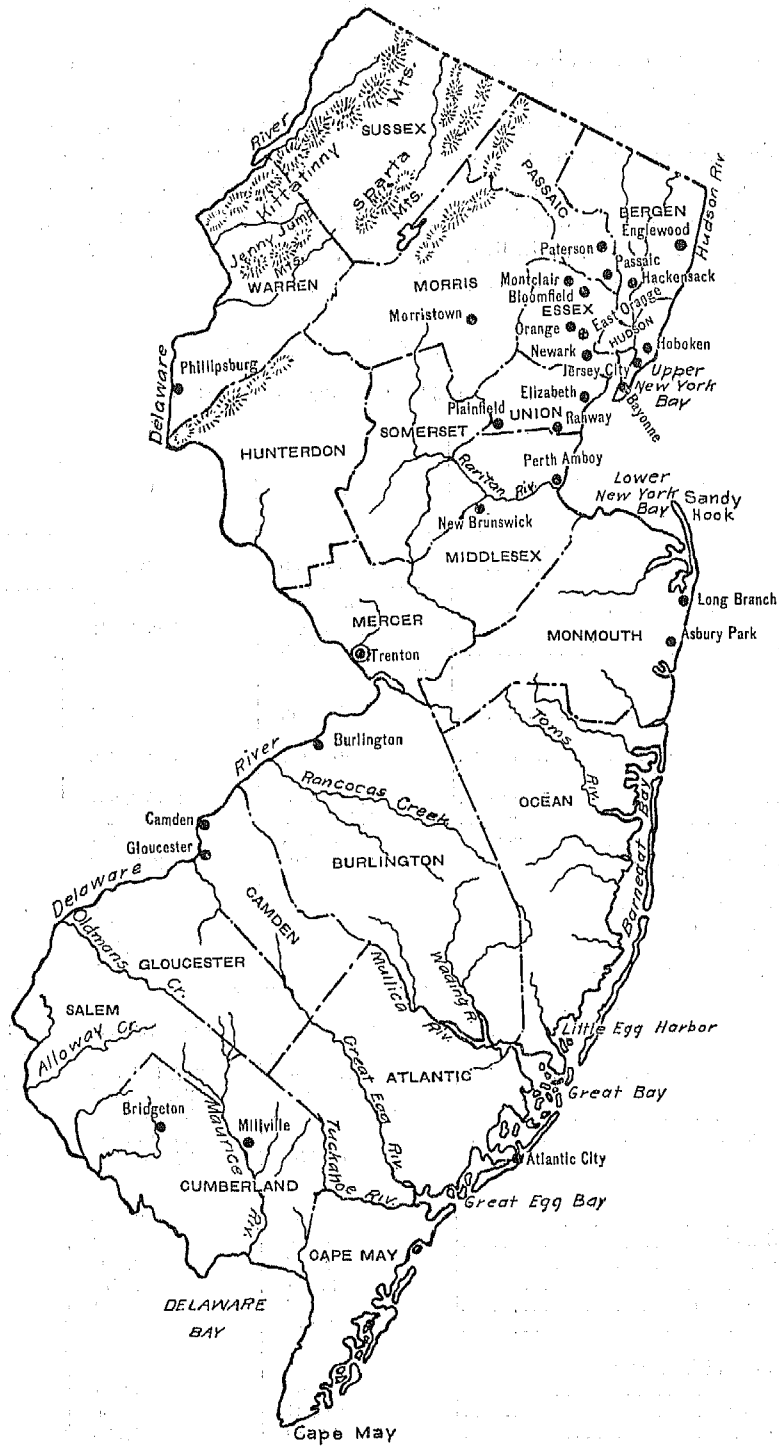
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Population, total.....	3, 155, 900	2, 537, 167	618, 733	24. 4
Rural ²	680, 964	629, 957	51, 007	8. 1
Urban.....	2, 474, 936	1, 907, 210	567, 726	29. 8
Per cent rural.....	21. 6	24. 8		
Number of farms.....	29, 702	33, 487	—3, 785	—11. 3
Approximate land area of the state.....acres..	4, 808, 960	4, 808, 960		
All land in farms.....acres..	2, 282, 585	2, 573, 857	—291, 272	—11. 3
Improved land in farms.....acres..	1, 555, 607	1, 803, 336	—247, 729	—13. 7
Woodland in farms.....acres..	454, 768	538, 131	—83, 363	—15. 5
Other unimproved land in farms.....acres..	272, 210	232, 390	39, 820	17. 1
Per cent of land area in farms.....	47. 5	53. 5		
Per cent of farm land improved.....	63. 2	70. 1		
Average acreage per farm.....	76. 8	76. 9	—0. 1	—0. 1
Average improved acreage per farm.....	52. 4	53. 9	—1. 5	—2. 8
Value of all farm property.....	\$311, 847, 948	\$254, 832, 665	\$57, 015, 283	22. 4
Land and buildings.....	250, 323, 986	217, 134, 519	33, 189, 467	15. 3
Land alone.....	142, 182, 498	124, 143, 167	18, 039, 331	14. 5
Buildings.....	108, 141, 488	92, 991, 352	15, 150, 136	16. 3
Implements and machinery.....	25, 459, 205	13, 109, 507	12, 349, 698	94. 2
Live stock.....	36, 064, 757	24, 588, 639	11, 476, 118	46. 7
Average value per farm:				
All farm property.....	10, 499	7, 610	2, 889	38. 0
Land and buildings.....	8, 428	6, 484	1, 944	30. 0
Land alone.....	4, 787	3, 707	1, 080	29. 1
Buildings.....	3, 641	2, 777	864	31. 1
Implements and machinery.....	857	391	466	119. 2
Live stock.....	1, 214	734	480	65. 4
Average value per acre of land in farms:				
All farm property.....	136. 62	99. 01	37. 61	38. 0
Land and buildings.....	109. 67	84. 36	25. 31	30. 0
Land alone.....	62. 29	48. 23	14. 06	29. 2
Buildings.....	47. 38	36. 13	11. 25	31. 1
Implements and machinery.....	11. 15	5. 09	6. 06	119. 1
Live stock.....	15. 80	9. 55	6. 25	65. 4

¹ A minus sign (—) denotes decrease.

² Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 544,189. For this territory, the increase in population between 1910 and 1920 was 25.1 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

NEW JERSEY

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1850 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	29,702	-11.3	2,282,585	-11.3	1,555,607	-13.7	47.5	68.2
1910.....	33,487	-3.4	2,573,857	-9.4	1,803,336	-8.8	53.5	70.1
1900.....	34,650	12.4	2,840,966	6.7	1,977,042	-1.1	59.1	69.6
1890.....	30,828	-10.1	2,662,009	-9.1	1,999,117	-4.6	55.4	75.1
1880.....	34,307	11.9	2,929,773	-2.0	2,006,297	6.1	60.9	71.5
1870.....	30,652	10.0	2,989,511	0.2	1,976,474	1.6	62.2	66.1
1860.....	27,646	15.6	2,983,525	8.4	1,944,441	10.0	62.0	65.2
1850.....	23,905	.....	2,752,946	.....	1,767,991	.....	57.2	64.2

¹ 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 in-crease. ¹	Value.	Per cent of in-crease. ¹	Value.	Per cent of in-crease. ¹	Value.	Per cent of in-crease. ¹
1920.....	\$311,847,948	22.4	\$250,323,986	15.3	\$25,459,205	94.2	\$36,064,757	46.7
1910.....	254,832,665	34.5	217,134,519	33.5	13,104,507	40.5	24,588,639	39.6
1900.....	189,533,660	8.9	162,591,010	2.1	9,330,030	26.4	17,612,620	11.4
1890.....	182,452,914	-14.2	159,202,840	-16.6	7,378,644	6.6	15,811,430	6.4
1880.....	212,678,330	-7.3	190,895,833	-7.3	6,921,085	9.7	14,881,412	-13.4
1870 ¹	229,489,894	13.5	206,018,701	14.3	6,310,393	9.8	17,154,770	6.3
1860.....	202,131,598	49.3	180,250,338	49.9	5,746,667	29.8	16,134,693	51.1
1850.....	135,342,305	.....	120,237,511	.....	4,425,503	.....	10,679,291	.....

¹ A minus sign (—) denotes decrease.

² 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.	Im-proved land.	All farm property.	Land and buildings.	Imple-ments and ma-chinery.	Live stock.
1920.....	76.8	52.4	\$10,499	\$8,428	\$857	\$1,214
1910.....	78.9	53.9	7,610	6,484	391	734
1900.....	82.0	57.1	5,470	4,602	269	508
1890.....	83.4	64.8	5,918	5,166	239	513
1880.....	85.4	61.1	6,199	5,564	202	433
1870 ¹	97.5	64.5	7,487	6,721	206	560
1860.....	107.9	70.3	7,311	6,520	208	584
1850.....	115.2	74.0	5,662	5,030	185	447

¹ 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.	Imple-ments and ma-chinery.	Live stock.
1920.....	\$136.62	\$103.67	\$62.29	\$47.38	\$11.15	\$15.80
1910.....	99.01	84.36	48.23	36.13	6.09	9.55
1900.....	66.71	57.23	32.86	24.37	3.28	6.20
1890.....	68.54	59.83	.....	.....	2.77	5.94
1880.....	72.59	65.16	.....	.....	2.36	5.07
1870 ¹	76.76	68.91	.....	.....	2.11	5.74
1860.....	67.75	60.42	.....	.....	1.93	5.41
1850.....	49.16	43.68	.....	.....	1.61	3.88

¹ Computed gold values, being 80 per cent of the currency values reported.

FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,702	33,487	-3,785	-11.3	100.0	100.0
Under 20 acres.....	7,222	8,073	-851	-10.5	24.3	24.1
Under 3 acres.....	378	541	-163	-30.1	1.3	1.6
3 to 9 acres.....	3,081	3,256	-175	-5.4	10.4	9.7
10 to 19 acres.....	3,763	4,276	-513	-12.0	12.7	12.8
20 to 49 acres.....	6,763	7,607	-844	-11.1	22.8	22.7
50 to 99 acres.....	7,367	8,194	-827	-10.1	24.8	24.5
100 to 174 acres.....	6,251	7,207	-956	-13.3	21.0	21.5
175 to 499 acres.....	1,950	2,235	-285	-12.8	6.6	6.7
175 to 259 acres.....	1,461	1,659	-198	-11.9	4.9	5.0
260 to 499 acres.....	489	576	-87	-15.1	1.6	1.7
500 to 999 acres.....	93	112	-19	-17.0	0.3	0.3
1,000 acres and over.....	56	59	-3		0.2	0.2

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

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	29,702	33,487	34,650	30,828	34,307
Under 10 acres.....	3,459	3,797	3,541	1,868	2,406
10 to 19 acres.....	3,763	4,276	4,044	3,009	3,721
20 to 49 acres.....	6,763	7,607	7,632	6,807	7,682
50 to 99 acres.....	7,367	8,194	8,882	8,837	9,617
100 to 499 acres.....	8,201	9,442	10,368	10,183	10,674
500 to 999 acres.....	93	112	110	93	147
1,000 acres and over.....	56	59	73	34	60
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	11.6	11.3	10.2	6.1	7.0
10 to 19 acres.....	12.7	12.8	11.7	9.8	10.8
20 to 49 acres.....	22.8	22.7	22.0	22.1	22.4
50 to 99 acres.....	24.8	24.5	25.6	28.7	28.0
100 to 499 acres.....	27.6	28.2	29.9	33.0	31.1
500 to 999 acres.....	0.3	0.3	0.3	0.3	0.4
1,000 acres and over.....	0.2	0.2	0.2	0.1	0.2

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

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,282,585	2,573,857	1,555,607	1,803,336	\$250,323,986	\$217,134,519
Under 20 acres.....	69,676	77,541	57,110	64,420	83,128,568	31,003,585
20 to 49 acres.....	215,735	243,806	162,330	187,500	40,046,179	33,700,754
50 to 99 acres.....	526,424	585,063	405,387	458,015	60,591,591	51,375,789
100 to 174 acres.....	789,749	911,564	591,477	698,575	68,140,084	59,041,617
175 to 499 acres.....	461,278	524,918	284,779	337,874	34,636,386	31,406,639
500 to 999 acres.....	58,708	70,426	23,872	30,088	4,602,550	5,129,585
1,000 acres and over.....	161,016	160,539	29,652	25,964	8,679,630	5,416,550

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total.....	68.2	70.1	\$8,428	\$8,484	\$109.87	\$84.36
Under 20 acres.....	82.0	83.1	4,587	3,840	475.47	399.83
20 to 49 acres.....	75.5	76.9	6,010	4,430	188.41	138.23
50 to 99 acres.....	77.1	78.3	8,225	6,270	115.10	87.81
100 to 174 acres.....	74.9	76.6	10,901	8,192	86.28	64.77
175 to 499 acres.....	61.7	64.4	17,710	14,079	74.87	59.95
500 to 999 acres.....	40.7	44.0	49,490	45,800	78.40	72.84
1,000 acres and over.....	18.4	16.2	154,993	91,806	53.91	33.74

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,702	33,487	-3,785	-11.3	100.0	100.0
Owners.....	21,889	24,133	-2,244	-9.3	73.7	72.1
Owning entire farm.....	20,732	22,992	-2,240	-9.7	69.9	68.7
Hiring additional land.....	1,137	1,141	-4	-0.4	3.8	3.4
Managers.....	987	1,060	-73	-6.9	3.3	3.2
Tenants.....	6,826	8,294	-1,468	-17.7	23.0	24.8
Share tenants.....	3,600	3,921	-321	-8.2	12.1	11.7
Share-cash tenants.....	40	177	-137	-77.4	0.1	0.5
Cash tenants.....	2,983	3,499	-516	-14.7	10.0	10.4
Unspecified.....	203	697	-494	-70.9	0.7	2.1

¹ A minus sign (-) denotes decrease.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	29,702	33,487	34,650	30,828	34,307
Farms operated by owners.....	21,889	24,133	23,434	22,442	25,869
Owning entire farm.....	20,732	22,992	22,438	(²)	(²)
Hiring additional land.....	1,137	1,141	906	(²)	(²)
Farms operated by managers.....	987	1,060	861	(²)	(²)
Farms operated by tenants.....	6,826	8,294	10,355	8,386	8,438
Share tenants.....	3,600	3,921	5,056	4,937	4,830
Share-cash tenants.....	40	177			
Cash tenants.....	2,983	3,499	5,299	3,440	3,608
Unspecified.....	203	697			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	73.7	72.1	67.6	72.8	75.4
Owning entire farm.....	69.9	68.7	64.8	(²)	(²)
Hiring additional land.....	3.8	3.4	2.9	(²)	(²)
Operated by managers.....	3.3	3.2	2.5	(²)	(²)
Operated by tenants.....	23.0	24.8	29.9	27.2	24.6
Share and share-cash.....	12.3	12.2	14.6	16.0	14.1
Cash and unspecified.....	10.7	12.5	15.3	11.2	10.5

¹ Includes farms operated by managers.² Not reported separately.³ Included with farms operated by owners.

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,282,585	2,573,857	1,555,607	1,803,336	\$250,323,986	\$217,134,519
Owners.....	1,424,791	1,562,906	971,819	1,105,612	159,298,815	133,121,579
Managers.....	208,391	227,340	101,871	106,528	29,039,041	27,316,227
Tenants.....	649,403	783,611	481,917	591,196	61,986,130	55,696,713

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

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	73.7	72.1	62.4	60.7	62.5	61.3	63.6	61.3
Managers.....	3.3	3.2	9.1	8.8	6.5	5.9	11.6	12.6
Tenants.....	23.0	24.8	28.5	30.4	31.0	32.8	24.8	26.1

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	76.8	76.9	52.4	53.9	68.2	70.1	\$8,428	\$6,484	\$109.67	\$84.36
Owners.....	65.1	64.8	44.4	45.8	68.2	70.7	7,278	5,516	111.81	85.18
Managers.....	211.1	214.5	103.2	100.5	48.9	46.9	29,422	25,773	139.35	120.17
Tenants.....	95.1	94.5	70.6	71.3	74.2	75.4	9,081	6,836	95.45	72.35

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	29,702	2,282,585	1,555,607	\$250,323,986	76.8	52.4	\$8,428
Male.....	28,599	2,214,877	1,509,687	\$241,962,168	77.4	52.8	8,461
Female.....	1,103	67,708	45,920	8,361,818	61.4	41.6	7,581
Owners.....	21,889	1,424,791	971,819	159,298,815	65.1	44.4	7,278
Male.....	20,872	1,364,900	931,501	151,571,017	65.4	44.6	7,202
Female.....	1,017	59,891	40,318	7,727,798	58.9	39.6	7,599
Managers.....	987	208,391	101,871	29,039,041	211.1	103.2	29,422
Male.....	982	208,014	101,501	28,905,241	211.8	103.5	29,496
Female.....	5	377	280	73,800	75.4	56.0	14,700
Tenants.....	6,826	649,403	481,917	61,986,130	95.1	70.6	9,081
Male.....	6,745	641,963	476,595	61,425,910	95.2	70.7	9,107
Female.....	81	7,440	5,322	560,220	91.9	65.7	8,016

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

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	29,702	33,487	2,282,585	1,555,607	\$250,323,986
White farmers.....	29,167	33,011	2,256,265	1,539,147	248,174,396
Native ¹	22,555	26,796	1,928,591	1,321,886	197,006,949
Foreign-born.....	6,612	6,215	327,674	217,261	51,167,447
Country of birth:					
Austria.....	399	215	19,917	13,972	2,639,688
Denmark.....	101	105	5,798	3,616	845,050
England.....	409	606	25,107	16,519	4,403,210
France.....	122	129	7,308	3,353	917,500
Germany.....	1,453	2,002	68,072	44,763	11,427,592
Holland.....	180	133	8,174	5,429	2,303,460
Hungary.....	315	84	16,958	11,555	1,850,600
Ireland.....	309	579	26,557	17,650	5,550,812
Italy.....	1,745	1,134	65,369	44,823	8,902,553
Poland.....	314	72	15,678	10,559	1,757,325
Russia.....	596	600	32,520	22,947	4,089,305
Scotland.....	98	128	6,728	4,157	2,088,500
Sweden.....	113	92	7,613	4,006	732,750
Switzerland.....	98	130	4,027	2,827	609,990
Other countries.....	360	200	17,842	12,094	2,952,612
Colored farmers.....	535	476	28,320	16,460	2,149,590
Negro.....	531	472	25,908	16,299	2,117,590
Indian.....	1	3	39	23	4,000
Japanese.....	2	0	165	90	25,000
Chinese.....	1	1	148	48	3,000

¹ Includes farmers with country of birth not reported, as follows: For 1920, 543; for 1910, 270.

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

TENURE.	ALL FARMERS.		NATIVE WHITE. ¹		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	29,702	33,487	22,555	26,796	6,612	6,215	535	476
Owners.....	21,889	24,133	16,046	18,833	5,558	5,035	285	265
Managers.....	987	1,060	779	826	188	207	20	27
Tenants.....	6,826	8,294	5,730	7,137	866	973	230	184

¹ Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

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

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	21,889	24,133	-2,244	-9.3	100.0	100.0
Free from mortgage.....	10,000	11,983	-1,983	-16.5	45.7	49.7
Mortgaged.....	10,085	11,793	-1,708	-14.5	46.1	48.9
Unknown.....	1,804	357	1,447	405.3	8.2	1.5

¹ A minus sign (—) denotes decrease. 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.....	21,889	24,133	24,052	21,687	100.0	100.0	100.0	100.0
Free from mortgage.....	10,000	11,983	11,104	11,080	45.7	49.7	46.2	51.1
Mortgaged.....	10,085	11,793	11,968	10,607	46.1	48.9	49.8	48.9
Unknown.....	1,804	357	980	.....	8.2	1.5	4.1	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. ¹		INCREASE. ²	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	9,296	10,666	-1,370	-12.8
Value of land and buildings.....	\$97,175,967	\$55,897,066	\$11,608,961	21.0
Amount of mortgage debt.....	\$28,122,582	\$19,476,938	\$6,645,644	29.0
Ratio of debt to value, per cent.....	37.4	35.1	.....	.....
Average rate of interest paid, per cent.....	5.4	.....	.....	.....
Average value per farm.....	\$7,226	\$5,204	\$2,022	38.9
Average debt per farm.....	\$2,703	\$1,826	\$877	48.0
Average equity per farm.....	\$4,524	\$3,378	\$1,146	33.9

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

² 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. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	18,588	23,448	-4,860	-20.7	62.6	70.0
Fertilizer.....	22,774	23,685	-911	-3.8	70.7	70.7
Feed.....	24,933	23,014	1,919	8.3	83.9	68.7

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$18,074,198	\$11,097,727	\$6,976,471	62.9
Amount in cash.....	14,358,519	8,633,475	5,725,044	66.3
Value of rent and board furnished.....	3,715,679	2,464,252	1,251,427	50.8
Fertilizer.....	10,742,682	4,277,004	6,465,678	151.1
Feed.....	14,719,159	5,947,181	8,771,978	147.5

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

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

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

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

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows

classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In New Jersey the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 148,132, as compared with 154,418 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 6,286, or 4.1 per cent. The number of "beef cows" reported for January 1, 1920, was 3,229, as compared with 14,896 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 11,667, or 78.3 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 28,732 farms in New Jersey in 1910, mules by 1,878 farms, cattle by 25,713, sheep by 878, and swine by 16,051. 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 New Jersey decreased from 33,487 in 1910 to 29,702 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total.....	26,733	90.2	.....	\$31,662,357	.....
Horses, total.....	24,935	84.0	72,621	9,653,169	\$132.93
Colts under 1 year of age.....	612	2.1	954	97,166	101.85
Colts 1 year old and under 2 years.....	602	2.0	791	88,133	111.42
Mares 2 years old and over.....	11,374	38.3	10,731	2,566,273	130.06
Geldings 2 years old and over.....	21,601	72.7	50,861	6,816,667	134.03
Stallions 2 years old and over.....	214	0.7	284	84,930	299.05
Mules, total.....	2,451	8.3	5,705	903,374	153.35
Mule colts under 1 year of age.....	35	0.1	50	3,590	71.80
Mule colts 1 year old and under 2 years.....	145	0.5	263	34,503	131.19
Mules 2 years old and over.....	2,204	7.7	5,392	865,281	160.47
Asses and burros.....	14	(¹)	17	2,415	142.06
Cattle, total.....	21,535	72.5	179,459	18,347,004	102.24
Beef cattle, total.....	1,907	6.4	6,768	498,720	73.71
Calves under 1 year of age.....	686	2.3	1,793	51,711	28.84
Heifers 1 year old and under 2 years.....	263	0.9	573	35,570	62.08
Cows and heifers 2 years old and over.....	910	3.1	2,656	254,234	95.72
Steers 1 year old and under 2 years.....	141	0.5	573	37,411	65.29
Steers 2 years old and over.....	116	0.4	813	89,885	110.56
Bulls 1 year old and over.....	320	1.1	358	29,900	83.64
Dairy cattle, total.....	20,884	70.3	172,693	17,848,284	103.35
Calves under 1 year of age.....	7,366	24.8	18,764	737,808	39.32
Heifers 1 year old and under 2 years.....	7,220	24.3	17,635	1,299,853	73.71
Cows and heifers 2 years old and over.....	20,291	68.3	130,497	15,120,294	115.87
Bulls 1 year old and over.....	5,081	17.1	5,797	690,329	119.08
Sheep, total.....	554	1.9	10,471	145,785	13.92
Lambs under 1 year of age.....	271	0.9	2,129	23,925	11.24
Ewes 1 year old and over.....	493	1.7	7,773	111,140	14.30
Rams 1 year old and over.....	308	1.0	383	9,341	24.39
Wethers 1 year old and over.....	27	0.1	186	1,379	7.41
Goats, total.....	298	1.0	642	7,713	12.01
Kids under 1 year of age, raised for fleeces.....	3	(¹)	12	180	15.00
Goats 1 year old and over, raised for fleeces.....	4	(¹)	15	203	19.53
All other goats.....	297	1.0	615	7,240	11.77
Swine, total.....	17,028	57.3	139,222	2,602,897	18.70
Pigs under 6 months old.....	9,930	33.4	74,817	807,237	8.97
Sows and gilts for breeding, 6 months old and over.....	7,489	25.2	21,174	807,079	38.12
Boars for breeding, 6 months old and over.....	2,058	6.9	2,659	111,544	41.95
All other hogs, 4 months old and over.....	7,852	26.4	40,572	1,013,037	24.97

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Aver- age value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	27,087	91.2	2,685,662	2,597,448	\$4,324,584	\$1.62
Chickens.....	26,972	90.8	2,534,371	2,320,439	4,131,227	1.63
Turkeys.....	1,469	4.9	7,925	10,647	42,161	5.32
Ducks.....	4,107	13.8	34,839	39,441	57,259	1.64
Geese.....	1,961	6.6	12,655	9,166	44,403	3.51
Guinea fowls.....	3,660	12.3	32,018	21,994	28,890	0.00
Pigeons.....	1,009	3.4	43,854	195,738	20,644	0.47
Hives of bees.....	1,564	5.3	12,451	10,484	77,816	6.25

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

² Includes small numbers of peafowls and pheasants.

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

CLASS.	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	72,621	83,239	-15,618	-17.7
Colts under 1 year old on Jan. 1 of census year.....	954	2,207	-1,253	-56.8
Horses 1 year old and over on Jan. 1 of census year.....	71,667	86,032	-14,365	-16.7
Mules:				
Total, excluding spring colts reported for 1910.....	5,705	4,021	1,684	41.9
Mule colts under 1 year old on Jan. 1 of census year.....	50	61	-11	.....
Mules 1 year old and over on Jan. 1 of census year.....	5,655	3,960	1,695	42.8
Cattle:				
Total, excluding spring calves reported for 1910.....	179,459	195,065	-15,606	-8.0
Calves under 1 year old on Jan. 1 of census year.....	20,557	21,529	-972	-4.5
Cows and heifers 1 year old and over on Jan. 1 of census year.....	151,361	169,314	-17,953	-10.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	7,541	4,222	3,319	78.6
Sheep:				
Total, excluding spring lambs reported for 1910.....	10,471	16,795	-6,324	-37.7

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	23,670	40,871	.....	.....	.....	.....
Horses.....	14,935	35,815	38,178	96,384	-58,206	-60.4
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	38,119	96,235	-58,116	-60.4
Mules.....	340	476	1,054	1,519	-465	-30.6
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	1,040	1,475	-435	-29.5
Asses and burros.....	42	47	78	55	23	.....
Cattle.....	6,003	6,991	13,907	14,512	-605	-4.2
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	12,834	12,539	295	2.4
Sheep.....	102	42	4,415	207	4,208	.....
Goats.....	1,527	1,219	2,917	2,111	806	38.2
Swine.....	7,355	3,163	24,076	9,264	14,812	159.9

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	110,799	72,621	38,178
Horses 2 years old and over.....	108,743	70,876	37,867
Mules.....	6,759	5,705	1,054
Mules 2 years old and over.....	6,385	5,392	993
Asses and burros.....	95	17	78
Cattle.....	193,360	179,459	13,907
Beef cattle.....	8,799	6,766	2,033
Dairy cattle.....	184,567	172,693	11,874
Dairy cows.....	140,442	130,497	9,945
Sheep.....	14,886	10,471	4,415
Goats.....	3,559	642	2,917
Swine.....	103,298	139,222	24,076

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 pro-

duction. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	20,291	68.3	130,497	Head	.....
On farms reporting milk produced.....	17,275	58.2	118,552	Head	.....
On farms not reporting milk produced.....	3,016	10.2	11,945	Head	.....
Average production of milk per dairy cow, 1919 ¹.....	.....	.....	532	Gals	.....
Specified dairy products:					
Milk, as reported..... 1919.....	.....	.....	64,135,989	Gals	.....
..... 1909.....	.....	.....	67,098,219	Gals	.....
Increase, 1909-1919 ².....	.....	.....	-3,582,230	Gals	.....
Per cent of increase ³.....	.....	.....	-5.3	.....	.....
Total production of milk, including estimates..... 1919.....	.....	.....	70,490,729	Gals	.....
Butter made..... 1919.....	7,783	26.2	1,000,789	Lbs	\$955,024
..... 1909.....	12,328	36.8	3,022,411	Lbs	\$1,059,935
Cheese made..... 1919.....	447	1.5	92,984	Lbs	\$29,765
..... 1909.....	228	0.7	77,824	Lbs	\$9,277
Milk sold..... 1919.....	10,807	36.4	56,377,196	Gals	\$18,056,363
..... 1909.....	10,185	30.4	56,856,550	Gals	\$8,937,240
Cream sold..... 1919.....	189	0.6	51,114	Gals	\$125,711
..... 1909.....	107	0.3	70,435	Gals	\$76,399
Butter fat sold..... 1919.....	98	0.3	61,579	Lbs	\$31,265
..... 1909.....	238	0.7	249,557	Lbs	\$73,743
Butter sold..... 1919.....	3,624	12.2	674,267	Lbs	\$404,235
..... 1909.....	7,193	21.5	2,003,029	Lbs	\$593,826
Value of milk, cream, and butter fat sold, and of butter and cheese made ⁴ 1919.....	.....	.....	.....	.....	\$19,198,718
..... 1909.....	.....	.....	.....	.....	\$10,156,600
Increase, 1909-1919.....	.....	.....	.....	.....	\$9,042,118
Per cent of increase.....	.....	.....	.....	.....	89.0
Receipts from sale of dairy products ⁴ 1919.....	.....	.....	.....	.....	\$18,617,574
..... 1909.....	.....	.....	.....	.....	\$9,685,352
Increase, 1909-1919.....	.....	.....	.....	.....	\$8,932,222
Per cent of increase.....	.....	.....	.....	.....	92.2

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

² A minus sign (—) denotes decrease.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$4,138.

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.....	554	10,471	.....	.....	.....
On farms reporting wool.....	327	7,847	.....	.....	.....
On farms not reporting wool.....	227	2,624	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	811	16,795	.....	.....	.....
Wool produced, as reported, total..... 1919.....	335	.....	6,910	45,087	\$24,952
On farms reporting sheep.....	327	.....	6,723	43,627	\$24,180
On farms not reporting sheep.....	8	.....	187	1,460	\$772
Total production of wool, including estimates..... 1919.....	.....	.....	.....	58,219	\$32,020
..... 1909.....	.....	.....	.....	94,726	\$22,482
Increase, 1909-1919 ².....	.....	.....	.....	-36,507	\$9,538
Per cent of increase ².....	.....	.....	.....	-38.5	42.4
Goats raised for fleeces, on farms Jan. 1, 1920.....	5	27	.....	.....	.....
Mohair produced, as reported, total..... 1919.....	5	.....	19	85	\$51
..... 1909.....	7	.....	.....	187	\$50

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	26,972	90.8	Number. 2,634,371	.....
On farms reporting eggs produced.....	24,324	81.9	2,382,515	.....
On farms reporting chickens raised.....	19,419	65.4	2,073,637	.....
Fowls on farms Apr. 15, 1910.....	30,144	90.0	2,597,448	.....
Eggs produced, as reported..... 1919.....	24,427	82.2	Dozens. 12,520,119	\$6,890,470
Total production of eggs, including estimates..... 1919.....	.....	.....	13,280,104	7,304,057
..... 1909.....	.....	.....	14,842,859	3,903,005
Eggs sold, as reported..... 1919.....	18,294	61.6	8,691,656	4,766,876
..... 1909.....	22,128	66.1	9,578,886	2,535,668
Chickens raised, as reported..... 1919.....	19,496	65.6	Number. 2,898,391	4,028,538
Total chickens raised, including estimates..... 1919.....	.....	.....	3,522,776	4,896,669
..... 1909.....	.....	.....	4,847,288	3,846,029
Chickens sold, as reported..... 1919.....	14,018	47.2	1,377,285	1,940,871
..... 1909.....	19,930	59.5	2,540,200	2,130,591

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.....	1,564	12,451	.....	.....
On farms reporting honey.....	916	8,440	.....	.....
On farms not reporting honey.....	648	4,011	.....	.....
Bees on farms Apr. 15, 1910.....	1,627	10,484	.....	.....
Honey produced..... 1919.....	921	.....	157,717	\$50,471
..... 1909.....	998	.....	152,072	22,484
Wax produced..... 1919.....	.....	.....	2,544	969
..... 1909.....	.....	.....	1,372	433

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.

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. ¹	Quantity.				Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹
All crops.														
With acreage reports.					994,004	1,111,300	-10.6					\$87,484,186	\$85,648,849	145.4
With no acreage reports.												76,284,458	33,464,392	128.0
												11,199,728	2,184,457	412.7
Cereals, total.²					473,071	503,651	-6.1	Bu...	12,804,095	14,035,521	-8.8	20,902,859	9,797,937	113.3
Corn.	22,885	25,392	77.0	75.8	233,595	265,441	-12.0	Bu...	8,776,107	10,000,731	-12.2	14,480,577	6,064,162	117.3
Oats.	7,582	8,213	25.5	24.5	71,065	72,130	-1.5	Bu...	1,477,319	1,376,752	7.3	1,403,453	712,609	96.9
Wheat, total.	8,124	8,401	27.4	25.1	84,897	83,037	1.5	Bu...	1,378,269	1,489,233	-7.5	3,087,324	1,568,880	96.8
Winter.	8,090	8,388	27.2	25.0	84,745	83,584	1.4	Bu...	1,377,155	1,488,242	-7.5	3,084,827	1,567,892	96.7
Spring.	37	13	0.1	(³)	152	53		Bu...	1,114	991	12.4	2,497	1,988	152.7
Barley.	163	27	0.5	0.1	894	152	488.2	Bu...	14,613	3,082	374.1	21,023	1,967	
Rye.	0,742	7,402	22.7	22.3	74,174	69,032	7.4	Bu...	1,043,916	951,271	9.7	1,722,401	707,250	143.5
Buckwheat.	1,793	2,850	6.0	8.5	8,222	13,155	-37.5	Bu...	110,309	212,548	-48.1	182,000	141,997	28.2
Kafir and milo.	9	14	(⁴)	(⁴)	39	70		Bu...	499	1,436	-65.3	824	819	0.6
Mixed crops. ⁵	26		0.1		185			Bu...	3,063			4,288		
Other grains and seeds with acreage reports, total.⁶					1,105	495	123.2	Bu...	9,660	3,844	151.3	58,825	7,892	645.4
Dry edible beans.	390	291	1.3	0.9	940	403	108.4	Bu...	6,717	2,941	128.4	43,660	6,150	610.0
Soy beans.	43		0.1		153			Bu...	1,886			9,904		
Dry peas.	26	43	0.1	0.1	112	91		Bu...	1,043	883	18.1	5,215	1,711	204.8
Seeds with no acreage reports, total.⁷								Bu...	369	12,804	-97.0	5,761	68,099	-91.5
Red clover seed.	34		0.1					Bu...	114			3,876		
Other clover and alfalfa seed.	6		(⁸)					Bu...	20	412	-67.5	3,600	3,086	45.0
Timothy seed.	35	62	0.1	0.2				Bu...	130	11,397	-98.9	910	10,692	-91.5
Other grass seed.		3	(⁹)	(⁹)				Bu...		940		898		
Millet seed.	3	2	(⁹)	(⁹)				Bu...	125	55		375	123	204.9
Hay and forage, total.⁸	20,985	23,837	70.7	71.2	387,642	401,351	-3.5	Tons.	674,479	569,973	-17.8	14,017,095	7,630,037	58.4
All tame or cultivated grasses.					261,286	341,080	-23.5	Tons.	356,822	434,063	-17.8	10,608,710	6,737,106	58.4
Timothy alone.	7,444	9,730	25.1	29.1	74,714	117,008	-36.1	Tons.	87,933	146,700	-40.0	2,815,456	2,419,402	16.4
Timothy and clover mixed.	12,356	15,246	41.6	45.5	135,998	183,752	-26.0	Tons.	192,220	236,490	-18.7	5,760,600	3,678,585	56.8
Clover alone.	1,131	1,110	3.3	3.3	9,497	6,893	37.8	Tons.	12,569	9,475	32.7	364,501	140,308	159.8
Alfalfa.	2,521	349	8.5	1.0	16,232	1,386	990.0	Tons.	35,576	3,251	994.3	1,138,432	53,001	
Other tame grasses. ⁹	2,315		7.8		25,845	32,650	-20.8	Tons.	28,474	38,147	-25.4	583,721	445,210	31.1
Wild, salt, or prairie grasses.	1,149	1,772	3.9	5.3	18,231	33,146	-45.0	Tons.	22,035	47,742	-53.8	319,513	235,233	12.0
Small grains cut for hay.	1,517	1,871	5.1	5.6	9,222	16,491	-25.9	Tons.	11,719	29,533	-45.8	246,099	355,350	-6.6
Annual legumes cut for hay.	1,621		1.8		3,000			Tons.	4,289			85,780		
Silage crops.	1,745		5.0		17,995			Tons.	157,872			1,262,976		
Corn cut for forage. ¹⁰	7,298		24.6		76,405	9,868		Tons.	115,976	56,830		1,333,728	242,195	
Kafir, sorghum, etc., for forage.	73		0.2		352			Tons.	539			6,203		
Root crops for forage.	555		1.9		1,151	157	633.1	Tons.	5,227	1,805	180.6	94,086	10,153	826.7
Vegetables, total.												40,660,147	14,073,467	189.0
Potatoes (Irish or white).	19,105	22,723	64.3	67.9	82,533	72,991	13.1	Bu...	10,319,305	8,057,424	28.1	21,670,546	4,979,900	335.2
Sweet potatoes and yams.	6,418	7,666	21.6	22.9	15,427	22,504	-31.4	Bu...	1,772,829	3,186,499	-44.4	3,634,301	1,527,074	138.0
Other vegetables. ¹¹	12,027	27,217	40.5	81.3	94,996	86,227						12,473,316	7,566,493	
Farm garden. ¹²	24,029		83.9									2,800,984		
Miscellaneous crops, total.												1,680	1,971	-14.8
Tobacco.	6	11	(¹³)	(¹³)	1	1		Lbs.	670	1,090	-38.5	154	221	-30.3
Sorghum grown for sirup.	2		(¹⁴)		6	(¹⁴)		Tons.	18	3		360	27	
Maple sugar and sirup.	10	81	(¹⁵)	0.2								367	1,037	-64.6
Broom corn.	11	10	(¹⁶)	(¹⁶)	14	11		Lbs.	9,979	6,760	47.6	799	658	21.4
Sundry minor crops. ¹⁷												28		
Fruits and nuts, total.												11,828,819	4,069,446	190.7
Small fruits.	6,416		21.6		15,614	24,069	-35.1	Qts.	20,289,727	38,822,987	-47.7	3,526,203	1,954,125	80.4
Other fruits and nuts.												8,302,616	2,115,321	292.5

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

² Excluding 76,405 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ The 1909 figures include a small quantity of emmer and spelt.

⁴ Less than one-tenth of 1 per cent.

⁵ Principally oats and peas grown and harvested together.

⁶ Includes small quantities of peanuts (1919 and 1909) and of flaxseed (1909).

⁷ The total value for 1909 includes the value of flower and vegetable seeds to the amount of \$53,300. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

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

⁹ Includes millet and Hungarian grass.

¹⁰ The 1919 figures represent vegetables raised for sale only.

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

¹² Less than 1 acre.

¹³ These crops comprise hops and ginseng.

¹⁴ Includes the value of small quantities of figs and Japanese persimmons, which are not shown in Table 39.

The combined acreage of crops harvested in New Jersey in 1919 for which the acreage was reported was 994,004, which represents 63.9 per cent of the total improved land in farms (1,555,607 acres). The total crop acreage reported for 1909 was 1,111,300, or 61.6 per cent of the improved land in farms (1,803,336 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 926 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.

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

CROP.	1919	1909	1899	1889	1879
Corn.....	233,595	265,441	285,258	267,648	344,555
Oats.....	71,065	72,130	75,959	121,327	137,422
Wheat.....	84,897	83,637	132,571	121,570	149,760
Rye.....	74,174	69,032	68,967	77,245	106,025
Buckwheat.....	8,222	13,155	15,762	13,520	35,373
Hay and forage.....	1,387,642	401,351	444,610	458,267	412,757
Potatoes.....	82,533	72,991	52,896	46,711	41,609
Sweet potatoes and yams.....	15,427	22,504	20,588	20,167	21,224

¹ Includes 76,405 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	15.0	14.7	Bu...	37.6	37.7	\$61.99	\$25.11
Oats.....	4.6	4.0	Bu...	20.8	19.1	19.75	9.88
Wheat.....	5.5	4.6	Bu...	16.2	17.8	30.37	13.76
Rye.....	4.8	3.8	Bu...	14.1	13.8	23.22	10.25
Buckwheat.....	0.5	0.7	Bu...	13.4	16.2	22.14	10.79
Hay and forage.....	24.9	22.3	Tons.	1.74	1.42	36.16	19.01
Potatoes.....	5.3	4.0	Bu...	125.0	110.4	262.57	68.23
Sweet potatoes and yams.....	1.0	1.2	Bu...	114.9	141.6	235.58	67.86

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	12,027	40.5	94,896	\$12,473,316
Asparagus.....	1,001	3.4	3,603	718,574
Beans (green).....	3,190	10.7	6,091	647,345
Beets.....	357	1.2	468	98,026
Cabbages.....	3,248	10.9	4,079	618,495
Cantaloupes and muskmelons.....	2,327	7.8	4,231	371,428
Carrots.....	364	1.2	399	108,260
Celery.....	453	1.5	944	367,527
Corn (sweet).....	4,624	15.6	15,572	1,317,821
Cucumbers.....	1,593	5.4	1,995	233,475
Eggplant.....	452	1.5	702	165,131
Lettuce.....	694	2.3	1,123	699,864
Onions.....	1,660	5.6	2,513	832,235
Peas (green).....	2,218	7.5	4,241	376,549
Peppers (green).....	2,355	7.9	5,416	883,654
Pumpkins.....	139	0.5	429	22,550
Spinach.....	150	0.5	471	126,240
Tomatoes.....	8,405	28.3	36,986	3,803,193
Turnips.....	182	0.6	438	57,166
Watermelons.....	977	3.3	1,759	127,042
All other vegetables.....			934	299,768
Mixed vegetables.....	661	2.2	2,612	598,073

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quan-tity.	Unit.	Value.
Maple sugar and sirup, total.....	10	(¹)	Trees tapped. 300			\$367
1919.....	81	0.2	1,275			1,037
1909.....				29	Lbs.	9
Sugar made.....	32	0.1		1,195	Lbs.	284
1919.....				143	Gals.	358
Sirup made.....	75	0.2		504	Gals.	753
Sorghum grown for sirup.....	2	(¹)	Acres. 26			
1919.....	2	(¹)	(²)	2 18	Tons.	
1909.....				3	Tons.	
Sirup made.....				2 300	Gals.	360
1919.....				35	Gals.	27
1909.....						

¹ Less than one-tenth of 1 per cent.

² Figures include estimates for incomplete reports.

³ Less than 1 acre.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 6,416	21.6	15,614	20,289,727	\$3,526,203
	1909.. 6,086	18.2	24,069	38,822,987	1,954,125
Strawberries.....	1919.. 5,041	17.0	5,029	8,301,893	1,743,400
	1909.. 6,086	18.2	8,684	18,767,473	929,108
Raspberries.....	1919.. 1,829	6.2	1,621	2,077,294	602,416
Loganberries.....	1919.. 9	(¹)	8	0,631	1,326
Raspberries and loganberries..	1909.. 1,450	4.3	1,744	2,143,877	178,579
Blackberries and dewberries..	1919.. 1,847	6.2	1,950	2,045,521	368,193
	1909.. 2,153	6.4	4,332	5,456,789	313,480
Cranberries.....	1919.. 298	1.0	6,823	7,650,508	770,601
	1909.. 414	1.2	9,030	12,072,288	504,026
Currants.....	1919.. 395	1.3	135	139,631	26,528
	1909.. 377	1.1	124	161,223	12,761
Other berries.....	1919.. 116	0.4	48	68,249	13,649
	1909.. 348	1.0	155	221,337	16,171

¹ Less than one-tenth of 1 per cent.

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		
Orchard fruits, total ¹.....	9,479	5,851	31.9	17.5	1,816,995	2,190,236
Apples.....	6,738	5,851	22.7	17.5	811,256	519,749
Peaches.....	4,626	5,493	15.6	16.4	884,067	1,303,632
Pears.....	2,583	3,439	8.7	10.3	77,026	238,401
Plums and prunes.....	1,413	1,714	4.8	5.1	11,772	23,071
Cherries.....	2,157	1,928	7.3	6.8	32,614	36,743
Grapes.....	1,304	1,295	4.4	3.9	194,562	558,945
Nuts, total ².....	4	2	(³)	(³)	1,416	3,557
Almonds.....	16	11	0.1	(³)	6	10
Pecans.....	197	138	0.7	0.4	94	52
Walnuts (Persian or English).....					1,316	1,360

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

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

³ Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total ¹	20,780		70.0		3,699,615	3,165,749	Bu....	3,765,058	2,372,358	\$8,039,672	\$1,975,044
Apples.....	18,517	21,127	62.3	63.1	1,149,776	1,053,626	Bu....	1,066,400	1,406,778	3,332,800	956,108
Peaches.....	8,540	5,783	28.8	17.3	1,936,632	1,216,476	Bu....	1,653,223	441,440	3,885,073	652,771
Pears.....	10,977	11,078	37.0	33.1	480,601	731,616	Bu....	401,706	463,290	682,902	254,582
Plums and prunes.....	4,279	4,052	14.4	12.1	30,128	46,547	Bu....	8,526	9,594	20,461	13,476
Cherries.....	7,709	8,101	20.0	24.2	101,542	102,124	Bu....	34,308	44,636	116,646	87,225
Grapes.....	8,053	5,368	27.1	16.0	1,477,617	1,603,280	Lbs...	4,357,398	6,501,221	261,445	132,957
Nuts, total ²					635	22,764	Lbs...	5,987	249,626	1,499	7,116
Almonds.....	2	3	(³)	(³)	3	11	Lbs...				
Pecans.....	3	12	(³)	(³)	6	22	Lbs...	10	120	3	16
Walnuts (Persian or English).....	213	170	0.7	0.5	626	429	Lbs...	5,977	2,798	1,496	302

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

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

³ Less than one-tenth of 1 per cent.

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

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

AGE.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total....	29,702	33,487	21,889	24,133	987	1,080	6,826	8,294
Reporting age.....	29,071	33,188	21,432	23,907	961	1,037	6,678	8,244
Under 25 years.....	645	705	270	205	54	71	321	429
25 to 34 years.....	4,180	4,535	2,118	2,289	217	230	1,851	2,036
35 to 44 years.....	6,833	7,864	4,655	5,258	241	298	1,937	2,308
45 to 54 years.....	7,845	8,880	6,002	6,774	266	246	1,487	1,880
55 to 64 years.....	5,987	6,285	5,108	5,071	134	140	745	1,074
65 years and over.....	3,575	4,919	3,189	4,330	49	52	337	537
Not reporting age.....	631	299	457	226	26	23	148	50

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

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

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

NUMBER OF YEARS ON FARM.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total....	29,702	33,487	21,889	24,133	987	1,080	6,826	8,294
Rptg. years on farm....	28,935	31,392	21,403	22,469	937	1,004	6,695	7,919
Less than 2 years.....	4,761	5,506	2,584	2,507	298	340	1,579	2,650
2 to 4 years.....	5,656	6,898	3,244	4,004	268	321	2,144	2,573
5 to 9 years.....	6,077	5,736	4,645	4,162	201	167	1,331	1,407
10 years and over.....	12,441	13,252	11,030	11,796	170	176	1,241	1,280
Not reporting.....	767	2,095	486	1,664	50	56	231	375

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 4,282 farms in New Jersey, including 1,274 farms which reported both sales and

purchases, 1,484 farms which reported sales only, and 1,524 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.....	4,282	14.4	.....	.....
Marketing.....	2,758	9.3	\$6,603,253	\$2,394
Purchasing.....	2,708	9.4	2,093,705	748

Farm facilities—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of New Jersey 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.....	11,731	39.5	13,695	457
Motor trucks.....	3,075	10.4	3,380	113
Tractors.....	845	2.8	946	32
Telephones.....	9,484	31.9	.....	.....
Water piped into house.....	7,047	23.7	.....	.....
Gas or electric light.....	4,551	15.3	.....	.....

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 New Jersey in 1920 was 29,702, of which number 26,783 reported domestic animals of some kind, and 2,346 reported pure-bred live stock.

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

NOTE.—Pure-bred horses reported in New Jersey represented 0.6 per cent of all horses on farms (see Table 23); pure-bred cattle, 6.5 per cent of the total; pure-bred sheep, 10.7 per cent; and pure-bred swine, 3.3 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	463	Sheep, total.....	1,122
American Saddle.....	15	Cheviot.....	14
Clydesdale.....	33	Dorset Horn.....	492
Percheron.....	111	Hampshire Down.....	310
Standard Bred.....	15	Leicester.....	17
Thoroughbred.....	21	Shropshire.....	94
All other breeds ¹	268	Southdown.....	59
Cattle, total.....	11,631	Suffolk.....	14
Beef breeds, total.....	83	All other breeds ¹	122
Aberdeen Angus.....	12	Swine, total.....	4,622
Hereford.....	2	Berkshire.....	2,185
Shorthorn.....	71	Chester White.....	596
All other beef breeds ¹	8	Duroc-Jersey.....	1,104
Dairy breeds, total.....	11,538	Hampshire.....	163
Ayrshire.....	265	Poland China.....	148
Brown Swiss.....	23	Tamworth.....	258
Guernsey.....	1,747	Yorkshire.....	58
Holstein-Friesian.....	7,810	All other breeds ¹	110
Jersey.....	1,368		
All other dairy breeds ¹	325		

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

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

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

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	12,032	40.5	69,937	5.8
Pigs.....	8,965	30.2	150,241	16.8
Lambs.....	335	1.1	5,658	16.9

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 New Jersey in 1919 has been estimated, however, at \$8,700,000, as compared with \$4,996,850, 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..	1,747	5.9	5,924	3.4	788,218
.....1909..	.....	.....	17,200	.....	.....
Cattle.....1919..	1,377	4.1	3,175	2.3	.....
Calves.....1909..	622	1.9	14,025	22.5	.....
Swine.....1919..	15,003	50.5	64,745	4.3	4,613,832
.....1909..	13,906	41.5	73,709	5.3	.....
Sheep and lambs.....1919..	185	0.6	975	6.3	29,188
.....1909..	149	0.4	1,229	8.2	.....

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..	22,885	4,455	19.5	<i>Bushels.</i> 8,779,107	<i>Bushels.</i> 1,503,449	17.1
.....1909..	25,392	4,458	17.6	10,000,731	1,062,071	10.6
Oats.....1919..	7,582	1,043	13.8	1,477,319	154,039	10.4
.....1909..	8,213	1,310	16.0	1,376,752	146,168	10.6
Barley.....1919..	163	26	16.0	14,613	2,083	20.4
.....1909..	27	8	29.6	3,082	995	32.3
Hay.....1919..	.....	.....	.....	<i>Tons.</i> 394,865	<i>Tons.</i> 63,500	16.1
.....1909..	.....	.....	.....	511,338	82,891	16.2
Potatoes....1919..	19,105	10,336	54.1	<i>Bushels.</i> 10,319,306	<i>Bushels.</i> 9,155,883	88.7
Apples.....1919..	.....	5,734	.....	1,660,400	1,356,258	81.4

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..	2,415	<i>Gallons.</i> 150,881
.....1909..	2,618	288,587
Cider made (or to be made) into vinegar.....1919..	1,689	72,987
Vinegar made on farms ¹.....1909..	693	48,665
Grape juice.....1919..	444	17,148
Wine and grape juice.....1909..	1,072	233,880
Dried fruits.....1919..	54	<i>Pounds.</i> 2,132
.....1909..	68	6,323

¹ Includes vinegar other than that made from cider.

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

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

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	6,761	10,799
Per cent of all farms.....	22.8	32.2
Value.....	\$1,219,810	\$758,515
Average per farm reporting.....	\$180	\$74
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	1,616	.....
Value.....	\$617,999	\$340,535
Average per farm reporting.....	\$382	.....
Forest products used on farms (or cut and held for use):		
Farms reporting.....	6,232	.....
Value.....	\$601,811	\$417,980
Average per farm reporting.....	\$97	.....

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.....	101	105
Acreage used for growing nursery stock.....	3,337	2,167
Receipts from sale of products.....	\$1,048,919	\$681,814
Average receipts per nursery.....	\$10,385	\$6,493
Average receipts per acre.....	\$314.33	\$314.03
Greenhouses:		
Number of farms and establishments reporting..	923	637
Square feet under glass.....	8,725,939	8,840,511
Receipts from sale of products.....	\$5,064,684	\$2,857,709
Flowers and flowering plants.....	\$4,529,462	.....
Vegetables and vegetable plants.....	\$535,222	.....
Average receipts per farm or establishment.....	\$5,457	\$4,455

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber- land.	Essex.
ALL FARMS.									
1	Number of farms..1920.....	29,702	1,726	1,012	2,172	1,035	629	3,094	375
2	1910.....	33,487	1,572	1,221	2,389	1,214	632	2,724	633
3	1900.....	34,650	1,295	1,716	2,549	1,133	601	2,223	1,003
4	All farmers classified by sex, 1920:								
5	Male.....number.....	28,599	1,028	959	2,101	1,004	580	2,997	359
6	Female.....number.....	1,103	100	53	71	31	49	97	16
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	22,555	819	587	1,903	660	534	2,174	255
9	Foreign-born white.....number.....	6,612	876	418	233	358	85	764	120
10	Negro and other nonwhite.....number.....	535	31	7	36	17	10	156	.....
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	378	18	54	6	6	6	89	28
13	3 to 9 acres.....number.....	3,081	315	216	187	121	66	665	61
14	10 to 19 acres.....number.....	3,763	462	200	187	225	118	579	61
15	20 to 49 acres.....number.....	6,763	608	339	404	327	201	842	113
16	50 to 99 acres.....number.....	7,367	205	141	544	227	128	558	72
17	100 to 174 acres.....number.....	6,251	79	45	620	89	56	247	29
18	175 to 259 acres.....number.....	1,461	20	7	153	30	24	69	7
19	260 to 499 acres.....number.....	489	11	5	47	7	22	34	1
20	500 to 999 acres.....number.....	93	2	2	13	3	5	7	2
21	1,000 acres and over.....number.....	56	6	3	11	.....	3	4	1
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres.....	4,808,960	364,160	151,680	521,600	142,080	169,600	320,000	81,280
23	Land in farms..1920.....acres.....	2,282,585	71,178	37,108	271,235	50,889	46,493	141,714	16,825
24	1910.....acres.....	2,573,857	72,957	52,726	287,816	64,933	42,106	158,553	22,783
25	1900.....acres.....	2,840,966	64,419	75,760	343,096	76,535	54,366	143,991	31,169
26	Improved land in farms..1920.....acres.....	1,555,607	32,500	21,789	153,678	39,442	18,582	90,676	10,044
27	1910.....acres.....	1,803,336	34,035	32,083	175,231	50,187	18,388	90,829	13,130
28	1900.....acres.....	1,977,042	32,954	46,776	190,871	55,370	24,387	101,830	18,975
29	Woodland in farms, 1920.....acres.....	454,708	22,463	8,258	90,099	7,677	15,626	25,334	3,871
30	Other unimproved land in farms, 1920.....acres.....	272,210	16,215	7,061	27,458	3,770	12,285	25,704	2,910
31	Per cent of land area in farms, 1920.....	47.5	19.5	24.5	52.0	35.8	27.4	44.3	20.7
32	Per cent of farm land improved, 1920.....	68.2	45.7	58.7	56.7	77.5	40.0	64.0	59.7
33	Average acreage per farm, 1920.....	76.8	41.2	36.7	124.9	49.2	73.9	45.8	44.9
34	Average improved acreage per farm, 1920.....	52.4	18.8	21.5	70.8	38.1	29.5	29.3	26.8
VALUE OF FARM PROPERTY.									
35	All farm property..1920.....dollars.....	311,847,948	9,290,995	16,492,778	26,797,442	8,996,611	2,993,964	21,523,326	6,492,979
36	1910.....dollars.....	254,832,665	5,688,627	15,834,378	18,946,545	8,484,293	2,190,117	11,443,596	8,953,504
37	1900.....dollars.....	189,533,660	3,091,263	14,288,787	15,082,881	6,078,422	1,691,357	7,790,044	10,446,574
38	Land in farms..1920.....dollars.....	142,182,498	4,338,747	9,391,086	12,886,673	4,682,100	1,200,568	9,224,170	3,743,320
39	1910.....dollars.....	124,143,167	2,987,253	9,502,100	8,419,967	4,869,325	953,710	5,481,234	5,806,545
40	1900.....dollars.....	93,390,930	1,611,560	8,243,180	6,474,010	3,873,320	784,450	3,864,940	6,978,660
41	Farm buildings..1920.....dollars.....	108,141,488	3,726,588	5,379,140	8,406,859	2,883,680	1,168,828	8,299,465	1,807,370
42	1910.....dollars.....	92,991,352	2,100,437	5,119,030	6,837,544	2,566,990	875,030	4,132,581	2,344,184
43	1900.....dollars.....	69,230,980	1,124,220	4,838,980	5,845,790	2,258,700	631,620	2,798,520	2,678,460
44	Implements and machinery..1920.....dollars.....	25,459,205	701,421	895,012	2,864,084	696,658	332,850	1,706,623	404,513
45	1910.....dollars.....	13,109,507	257,550	558,785	1,269,527	416,270	118,961	622,521	307,807
46	1900.....dollars.....	9,330,030	144,270	324,380	899,120	332,020	92,300	381,280	288,150
47	Live stock on farms..1920.....dollars.....	36,004,757	524,242	827,540	3,138,946	784,173	291,718	2,293,068	537,776
48	1910.....dollars.....	24,588,639	343,387	654,443	2,399,507	631,678	242,416	1,207,260	494,968
49	1900.....dollars.....	17,612,020	211,215	682,267	1,863,961	513,482	183,987	745,304	501,304
50	Average values, 1920:								
51	All property per farm.....dollars.....	10,499	5,383	16,297	12,338	8,692	4,780	6,956	17,315
52	Land and buildings per farm.....dollars.....	8,428	4,673	14,595	9,573	7,310	3,767	5,064	14,802
53	Land alone per acre.....dollars.....	62.29	60.96	253.07	45.67	92.01	25.82	65.09	222.49
FARMS OPERATED BY OWNERS.									
54	Number of farms..1920.....	21,889	1,582	771	1,517	770	552	2,481	275
55	1910.....	24,133	1,376	972	1,551	865	517	2,142	478
56	1900.....	23,434	1,134	1,293	1,508	762	438	1,606	699
57	Per cent of all farms, 1920.....	73.7	91.7	76.2	74.4	74.4	87.8	80.2	73.3
58	Land in farms, 1920.....acres.....	1,424,791	60,616	23,874	163,734	32,091	35,207	96,683	11,306
59	Improved land in farms, 1920.....acres.....	971,819	29,129	14,765	96,604	24,891	15,156	60,105	6,981
60	Value of land and buildings, 1920.....dollars.....	159,298,815	7,073,082	9,255,051	13,428,397	4,567,990	1,918,906	12,845,120	3,705,020
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	20,752	1,523	691	1,433	736	482	2,407	259
63	Farmers hiring additional land.....number.....	1,137	59	80	84	34	70	74	16
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	16,046	720	453	1,304	439	465	1,680	197
66	Foreign-born white owners.....number.....	5,558	840	316	188	321	82	714	78
67	Negro and other nonwhite owners.....number.....	285	22	2	25	10	5	87	.....
FARMS OPERATED BY MANAGERS.									
68	Number of farms..1920.....	987	19	50	75	28	8	64	17
69	1910.....	1,060	28	42	109	23	12	62	18
70	1900.....	861	14	52	117	21	26	39	21
71	Land in farms, 1920.....acres.....	208,391	5,288	6,429	48,307	3,140	3,141	7,774	1,769
72	Improved land in farms, 1920.....acres.....	101,871	922	2,565	8,691	2,389	1,113	5,523	907
73	Value of land and buildings, 1920.....dollars.....	29,039,041	515,610	2,602,900	1,890,835	457,800	158,700	1,390,265	427,160
FARMS OPERATED BY TENANTS.									
74	Number of farms..1920.....	6,826	125	191	580	237	69	549	83
75	1910.....	8,204	168	207	729	356	103	520	137
76	1900.....	10,355	147	371	924	350	137	578	283
77	Per cent of all farms, 1920.....	23.0	7.2	18.9	26.7	22.9	11.0	17.7	22.1
78	Land in farms, 1920.....acres.....	649,403	5,274	6,805	59,194	15,658	5,085	37,257	3,760
79	Improved land in farms, 1920.....acres.....	481,917	2,449	4,459	48,483	12,162	2,813	25,048	2,156
80	Value of land and buildings, 1920.....dollars.....	61,988,130	476,640	2,912,275	5,564,300	2,539,990	291,790	3,282,250	1,418,520
81	Form of tenancy, 1920:								
82	Share tenants.....number.....	3,600	9	17	242	84	13	350	5
83	Share-cash tenants.....number.....	40	2	.....	.....	1	1	6	.....
84	Cash tenants.....number.....	2,983	102	173	321	134	51	143	76
85	Unspecified.....number.....	203	12	1	17	18	4	50	2
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number.....	5,730	83	98	538	198	61	439	46
88	Foreign-born white tenants.....number.....	866	33	88	35	32	3	46	37
89	Negro and other nonwhite tenants.....number.....	230	9	5	9	7	5	64	.....

WITH SELECTED ITEMS FOR 1910 AND 1900.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.	
2,310 2,252 2,225 2,248 71 1,735 506 78 19 203 327 672 713 325 40 16 3 1	98 215 358 95 3 51 47 42 35 11 7 2 1 40 16 3 1	2,795 2,907 2,930 2,703 92 2,297 489 9 16 77 206 410 977 856 120 27 5 5	1,330 1,573 1,573 1,292 38 1,046 266 18 9 77 117 221 459 372 52 22 1 1	1,383 1,542 1,750 1,348 35 905 469 9 22 118 156 367 407 240 53 11 8 1	2,445 2,941 2,772 2,364 81 2,016 397 32 4 190 232 667 599 544 124 31 4 4	* 1,333 1,949 2,305 1,294 39 1,087 244 2 14 91 123 265 354 310 120 37 10 4	666 729 984 616 50 567 96 3 11 74 123 188 134 76 33 13 9 5	475 854 916 453 22 278 196 1 13 86 113 181 62 46 18 7 1 3	1,802 2,046 2,072 1,761 41 1,486 201 115 2 60 83 130 335 612 543 95 73 22 2 1	1,454 1,947 1,938 1,381 73 1,094 355 5 2 83 70 52 102 222 608 310 121 3 6	1,503 1,659 1,792 1,441 62 1,380 123 6 6 9 70 89 72 129 68 15 6 1 1 2	390 647 700 379 11 226 158 6 9 89 96 108 181 419 723 112 28 17 5	1,666 1,811 1,795 1,598 68 1,455 211 2 2 96 108 181 419 723 112 28 17 5	
212,480 132,186 139,687 148,590 97,990 106,812 117,554 20,623 13,573 62.2 74.1 57.0 42.3	27,520 827 1,595 2,820 577 935 1,928 12 238 3.0 69.8 8.4 5.9	279,680 233,647 244,085 248,733 190,808 203,862 208,986 26,977 15,892 83.5 81.7 83.6 68.3	144,640 107,768 123,570 132,726 88,416 103,761 108,747 12,174 7,178 74.5 82.0 81.0 66.5	199,680 94,996 107,874 129,317 70,318 82,678 90,782 18,701 5,977 47.6 74.0 68.7 50.8	306,560 175,140 206,856 197,481 132,037 150,583 155,716 27,485 15,618 57.1 75.4 71.6 54.0	304,000 123,590 168,019 206,759 71,814 98,375 118,212 34,369 17,407 40.7 58.1 92.7 53.9	407,680 49,172 53,648 84,856 23,768 24,768 40,141 16,196 9,208 12.1 48.3 73.8 35.7	125,440 32,117 46,304 69,820 12,055 124,703 23,309 135,727 16,437 3,625 70.7 72.8 67.6 25.4	219,520 155,172 168,696 175,202 113,013 124,703 130,057 140,436 18,435 8,559 70.2 82.5 94.2 77.7	195,200 137,036 165,066 167,663 113,021 136,057 214,400 178,431 15,456 8,559 63.3 63.9 142.7 91.1	338,560 214,400 238,311 256,896 136,045 161,283 178,431 42,609 34,855 21.5 73.0 36.4 26.5	65,020 14,188 23,405 29,076 10,352 17,490 20,483 2,409 1,427 21.5 73.0 36.4 26.5	231,680 170,895 183,907 201,688 127,782 142,837 164,015 29,557 19,556 76.4 72.2 108.2 78.7	19 20 21 22 23 24 25 26 27 28 29 30 31
17,851,199 12,202,382 9,345,856 7,317,994 5,661,465 4,429,080 6,441,976 4,302,560 3,449,850 2,186,744 857,413 555,360 1,904,485 1,380,944 901,566 7,698 5,934 55.36	1,800,911 3,842,026 4,151,283 817,040 2,364,775 2,901,700 540,410 1,029,400 915,250 207,930 175,800 175,550 235,531 272,051 158,783 18,377 13,852 987.96	21,729,486 15,133,161 11,729,412 6,751,519 5,167,122 4,313,850 8,676,300 6,212,903 4,908,570 2,211,904 1,160,454 757,990 4,089,763 2,592,682 1,749,002 7,774 5,520 28.90	17,405,418 15,349,204 9,786,647 8,801,490 7,087,145 4,518,210 5,501,255 5,922,795 3,641,700 1,295,557 885,556 582,070 1,756,476 1,453,708 1,044,667 13,087 10,754 81.67	18,088,831 13,399,662 9,412,799 8,981,097 6,786,065 4,631,230 6,237,968 4,902,615 3,619,430 1,295,557 700,920 511,910 1,574,200 1,010,053 750,229 13,079 11,004 94.54	35,152,749 28,945,120 16,011,243 17,709,565 14,803,850 8,508,690 11,593,540 10,830,345 6,101,810 2,824,773 1,376,750 851,050 3,024,871 2,234,175 1,449,793 14,377 11,935 101.12	20,373,088 20,587,875 15,579,568 8,835,821 10,216,163 7,477,170 8,485,479 8,196,365 6,483,820 1,136,078 828,081 139,380 1,915,710 1,847,266 987,558 15,284 12,094 71.49	8,786,070 8,167,394 5,427,208 1,350,545 1,323,218 1,501,760 1,468,780 1,322,550 1,189,980 261,105 159,933 139,380 487,787 288,938 206,382 5,358 4,233 27.47	17,894,679 12,044,186 9,864,663 7,318,147 5,417,418 4,636,570 5,527,238 4,100,767 3,509,700 1,866,278 711,366 501,760 3,183,016 1,814,647 1,216,013 9,930 7,128 162.04	22,021,225 21,704,497 12,089,790 10,407,210 10,190,252 5,108,230 3,051,490 3,013,011 3,595,855 5,073,840 1,321,465 997,790 644,880 2,278,939 1,520,600 1,259,840 15,145 12,609 75.95	14,111,853 10,861,800 8,633,230 4,492,345 4,204,353 3,661,490 4,979,695 3,595,855 3,172,640 1,011,737 553,836 393,010 3,632,056 1,949,874 1,406,100 9,389 6,239 20.95	6,515,657 7,999,542 5,064,532 3,888,150 4,799,625 3,179,870 1,790,100 2,640,500 1,904,850 3,78,346 225,715 266,880 459,061 427,702 312,932 16,707 14,560 274.04	13,960,470 9,953,147 8,473,597 5,340,615 3,982,087 3,680,210 4,634,055 3,877,331 3,273,800 1,371,157 927,226 466,570 2,614,643 1,466,503 1,046,957 8,380 5,957 30.19	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	
1,793 1,563 1,371 77.3 92,832 68,038 9,712,675 1,725 68 1,293 457 43 32 38 31 4,778 2,979 552,440	57 126 203 58.2 603 368 931,250 52 5 27 30 43 9 2 10,689 8,138 797,600	1,074 2,047 1,871 70.6 146,229 118,763 9,949,979 1,901 73 1,543 428 3 69 54 25 8,362 6,449 1,346,600	921 1,065 1,022 60.2 66,742 55,359 8,783,405 875 46 699 212 10 63 63 42 8,362 6,449 1,346,600	1,072 1,190 1,261 77.5 63,677 46,815 10,051,310 996 76 667 400 5 39 51 60 8,281 6,489 1,504,925	1,754 2,179 1,908 71.7 110,413 83,103 17,397,625 1,621 133 1,449 290 15 130 132 50 12,682 8,597 4,204,280	981 1,486 1,729 73.6 73,780 43,580 10,150,600 912 99 811 108 2 120 125 93 23,550 12,679 4,795,450	573 650 785 86.0 37,458 17,873 2,223,675 537 31 486 86 1 14 19 54 3,254 1,487 209,000	370 674 681 77.9 15,580 8,234 4,589,250 339 31 221 148 1 24 10 27 13,280 1,950 2,351,000	1,134 1,208 1,194 1,154 62.9 84,804 62,862 7,490,875 1,093 41 907 175 52 29 21 17 3,806 2,209 247,900	1,057 1,399 1,358 72.7 85,643 69,965 11,277,675 1,023 34 780 275 2 50 39 21 10,700 6,302 583,900	945 1,072 1,072 1,072 62.9 119,103 76,151 5,313,140 905 40 862 83 18 23 24 1,797 1,405 872,000	284 472 473 72.8 6,520 6,315 3,356,860 251 33 105 119 38 28 25 11,117 4,697 554,720	50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	
494 651 823 21.3 34,576 26,973 3,494,855 242 1 213 38 411 48 35	41 80 153 41.8 224 200 426,200 40 1 24 17 5	752 806 1,034 26.9 76,729 63,907 4,680,240 529 5 217 1 690 57 5	346 445 509 26.0 32,664 26,608 4,172,740 178 2 159 7 297 43 6	272 301 429 10.7 23,038 17,014 3,682,830 147 1 124 7 209 69 4	561 630 814 22.9 52,045 40,337 7,701,200 356 4 198 3 478 68 15	232 338 483 17.4 26,200 15,555 2,375,250 87 4 141 7 190 42 1	79 60 145 11.0 8,460 4,408 386,650 12 2 67 7 68 10 1	81 161 208 17.1 3,448 1,871 840,600 2 2 75 4 30 42 4	639 817 921 35.5 66,562 47,942 5,106,610 512 2 91 34 555 24 60	297 403 526 20.4 31,236 26,786 3,493,780 148 2 139 8 244 53 5	508 543 574 33.8 84,456 54,402 3,561,000 270 4 238 3 474 34 5	88 162 203 22.6 3,871 2,032 1,449,400 4 9 81 3 49 34 5	602 682 743 36.1 72,811 56,223 4,142,910 393 9 200 7 541 61 5	68 69 70 71 72 73 74 75 76 77 78 79 80 81

AGRICULTURE—NEW JERSEY.

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

	THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber- land.	Essex.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	26,783	1,338	853	1,083	952	522	2,425	315
2 Value of all domestic animals.....dollars..	31,662,357	381,893	689,382	2,774,287	654,333	223,621	1,804,389	480,576
Horses:								
3 Total number.....	72,621	1,566	1,580	5,764	1,871	886	4,919	689
4 Colts under 1 year of age.....	954	10	19	38	19	2	30	23
5 Colts 1 year old and under 2 years.....	791	12	5	27	7	1	30	5
6 Mares 2 years old and over.....	19,731	300	312	1,355	389	107	1,414	134
7 Geldings 2 years old and over.....	50,881	1,224	1,219	4,335	1,448	713	3,432	520
8 Stallions 2 years old and over.....	284	20	25	9	8	3	13	1
9 Total value.....dollars..	9,053,109	203,457	221,055	788,305	247,470	98,475	628,223	94,376
Mules:								
10 Total number.....	5,705	116	30	1,558	380	57	486	18
11 Mule colts under 1 year of age.....	60	1	1	2	1	1	34	18
12 Mule colts 1 year old and under 2 years.....	263	10	1	30	10	1	452	18
13 Mules 2 years old and over.....	5,392	106	29	1,526	369	54	83,640	2,170
14 Total value.....dollars..	903,374	16,215	4,516	272,172	66,281	6,600	83,640	2,170
Asses and burros:								
15 Total number.....	17	—	—	5	—	—	2	—
16 Total value.....dollars..	2,415	—	—	550	—	—	130	—
Cattle:								
17 Total number.....	179,459	1,063	3,172	16,642	2,464	1,080	8,569	3,065
18 Total value.....dollars..	18,347,004	97,842	393,581	1,439,589	237,603	92,063	949,900	346,281
Beef cattle—								
19 Total number.....	6,766	149	134	943	323	12	431	127
20 Calves under 1 year of age.....	1,793	14	19	366	30	3	57	11
21 Heifers 1 year old and under 2 years.....	573	8	23	27	12	—	95	7
22 Cows and heifers 2 years old and over.....	2,656	95	76	197	60	0	204	105
23 Steers 1 year old and under 2 years.....	573	26	3	92	23	—	2	2
24 Steers 2 years old and over.....	813	6	9	226	183	—	55	2
25 Bulls 1 year old and over.....	358	4	4	35	6	—	18	2
26 Total value.....dollars..	498,720	12,494	13,213	58,975	38,277	621	34,139	12,310
Dairy cattle—								
27 Total number.....	172,693	914	3,038	15,699	2,141	1,068	8,138	2,938
28 Calves under 1 year of age.....	18,764	67	255	1,655	269	103	1,022	250
29 Heifers 1 year old and under 2 years.....	17,635	137	246	1,577	242	108	977	180
30 Cows and heifers 2 years old and over.....	130,497	693	2,476	11,797	1,549	827	5,846	2,465
31 Bulls 1 year old and over.....	5,797	17	61	670	81	30	293	63
32 Total value.....dollars..	17,848,284	85,348	380,368	1,380,614	199,326	91,442	915,821	333,962
Sheep:								
33 Total number.....	10,471	17	354	808	21	3	183	8
34 Lambs under 1 year of age.....	2,129	1	216	126	—	—	81	2
35 Ewes 1 year old and over.....	7,773	14	73	568	21	3	96	3
36 Rams 1 year old and over.....	383	2	6	31	—	—	4	1
37 Wethers 1 year old and over.....	186	—	60	83	—	—	2	2
38 Total value.....dollars..	145,785	203	3,739	8,133	194	60	1,769	161
Goats:								
39 Total number.....	642	67	35	45	40	9	53	4
40 Total value.....dollars..	7,713	934	473	531	381	125	740	60
Swine:								
41 Total number.....	139,222	2,463	3,225	14,132	5,914	1,234	6,480	1,745
42 Pigs under 6 months old.....	74,817	1,279	1,832	7,311	3,048	602	3,511	704
43 Sows and gilts for breeding, 6 months old and over.....	21,174	240	590	2,009	724	234	720	381
44 Boars for breeding, 6 months old and over.....	2,659	46	80	291	93	24	87	20
45 All other hogs, 6 months old and over.....	40,572	898	723	4,521	2,049	314	2,162	634
46 Total value.....dollars..	2,602,897	63,242	66,018	264,987	102,305	26,208	130,927	73,538
POULTRY AND BEES: 1920.								
47 Chickens.....number..	2,534,371	85,808	78,572	176,258	46,138	37,689	230,598	32,780
48 Other poultry.....number..	131,291	3,010	3,430	15,474	8,925	596	11,742	758
49 Value of all poultry.....dollars..	4,324,584	141,830	135,510	359,470	77,813	67,760	487,774	55,167
50 Bees.....number of hives..	12,451	78	240	823	414	64	136	175
51 Total value.....dollars..	77,816	519	2,648	5,209	2,027	347	905	2,063
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	64,135,989	268,997	1,653,101	5,305,709	511,405	284,576	2,520,116	1,659,201
53 Milk sold.....gallons..	50,377,196	96,487	1,510,818	4,504,350	496,143	180,403	2,113,702	1,572,598
54 Cream sold.....gallons..	51,114	—	1,366	4,748	748	345	1,232	150
55 Butter fat sold.....pounds..	61,679	765	600	320	375	—	577	—
56 Butter made on farms.....pounds..	1,600,789	10,698	30,114	88,636	11,109	17,726	65,998	0,325
57 Butter sold.....pounds..	674,267	2,548	7,274	35,498	2,059	4,684	39,732	2,254
58 Cheese made on farms.....pounds..	92,984	10,048	1,915	677	2,275	3,255	19,195	250
59 Value of dairy products.....dollars..	19,198,718	53,281	733,402	1,535,508	161,095	97,163	668,770	670,200
60 Receipts from sale of dairy products.....dollars..	18,617,674	45,262	718,631	1,504,064	155,143	88,500	640,502	674,315
61 Average production of milk per dairy cow.....gallons..	532	371	759	477	477	304	501	692
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	12,520,119	374,981	464,223	611,505	161,180	188,438	1,408,637	230,103
63 Eggs sold.....dozens..	8,691,656	278,678	328,718	301,710	90,853	136,403	1,179,209	121,367
64 Chickens raised (as reported).....number..	2,898,391	93,921	70,986	267,190	50,469	50,412	355,448	36,824
65 Chickens sold.....number..	1,377,285	46,716	34,319	151,894	24,306	22,425	184,105	13,762
66 Value of chickens and eggs produced.....dollars..	10,919,017	317,991	358,804	858,153	171,320	160,660	1,200,393	180,188
67 Receipts from sale of chickens and eggs.....dollars..	6,707,747	209,892	238,949	461,025	89,366	102,845	880,388	80,230
Honey and wax:								
68 Honey produced.....pounds..	157,717	1,301	2,442	7,438	2,719	2,425	1,302	4,225
69 Wax produced.....pounds..	2,544	10	20	73	31	—	—	76
70 Value of honey and wax.....dollars..	51,440	420	789	2,408	882	776	417	1,381
Wool:								
71 Sheep shorn.....number..	6,910	9	40	325	—	—	56	3
72 Wool produced (as reported).....pounds..	45,087	75	311	2,435	—	—	430	16
73 Value.....dollars..	24,952	40	150	1,441	—	—	337	11

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	23,676	512	2,456	1,125	1,081	330	861	1,786
2 Horses, total number.....	38,178	805	2,354	1,311	2,015	412	918	6,020
3 Mules, total number.....	1,054	21	95	255	51	41	18	105
4 Asses and burros, total number.....	78	1	3	52	—	2	3	2
5 Cattle, total number.....	13,907	86	1,184	274	184	233	368	1,520
6 Dairy cows.....	9,945	66	947	223	129	195	274	871
7 Sheep, total number.....	4,415	—	33	7	24	—	—	276
8 Goats, total number.....	2,917	27	1,130	67	49	12	20	206
9 Swine, total number.....	24,076	354	2,239	1,145	1,830	354	886	1,022

1920; AND LIVE-STOCK PRODUCTS, 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
2,040 1,651,706	79 231,214	2,642 3,509,473	1,272 1,490,567	1,200 1,387,914	2,318 2,675,541	1,243 1,710,318	572 357,462	445 473,363	1,754 2,922,237	1,359 1,996,407	1,456 3,424,876	338 403,269	1,582 2,419,559
5,033 26 18 929 4,053 7 632,923	157 ----- ----- 11 145 1 31,695	8,058 164 168 3,223 4,473 30 1,000,035	4,261 118 21 930 3,178 14 520,248	3,535 40 21 541 2,026 7 518,671	8,362 45 41 1,526 6,738 12 1,357,327	3,315 69 47 1,076 2,113 10 480,695	1,026 28 3 303 689 3 120,298	865 8 9 162 684 2 126,767	6,298 54 82 1,981 4,165 16 775,006	4,332 76 90 1,269 2,847 50 577,734	4,080 40 40 1,367 2,619 14 488,889	794 28 4 114 634 14 98,960	5,230 117 160 2,228 2,700 25 644,645
624 4 25 595 90,250	----- ----- ----- ----- -----	247 5 33 209 33,265	300 1 14 285 46,410	218 6 22 196 35,325	545 6 40 499 90,573	95 ----- ----- 95 13,535	55 4 ----- 51 6,830	29 ----- ----- 29 3,715	504 1 6 497 74,786	213 11 25 182 27,996	113 4 6 103 14,668	18 ----- ----- 18 2,525	94 9 6 79 11,902
----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	4 350 ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	1 150 ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	1 25 ----- ----- ----- ----- -----	1 200 ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	3 1,010 ----- ----- ----- ----- -----
6,905 718,760	889 45,310	22,937 2,175,972	8,156 731,852	6,252 724,570	9,237 1,002,315	9,189 1,074,093	1,971 174,324	2,894 304,225	17,286 1,925,712	10,950 1,216,335	29,109 2,836,941	2,467 268,392	15,672 1,591,284
223 95 15 96	38 8 1 26	563 148 32 201	431 87 50 171	262 27 23 183	370 320 63 223	185 40 16 74	70 17 7 38	75 9 3 44	274 89 44 118	469 119 16 127	373 43 49 247	183 22 26 127	631 269 56 226
----- 7 10 14,599	----- 2 1 2,015	58 75 49 41,250	45 44 34 30,290	14 8 7 24,005	179 36 49 57,793	19 18 18 11,114	5 2 1 5,217	3 14 2 6,367	3 5 15 19,943	3 104 17 33,085	5 13 16 30,729	1 7 ----- 17,473	9 67 34,812
6,682 725 606 5,090 261 704,161	351 5 7 336 3 43,295	22,374 2,345 2,183 17,186 660 2,134,722	7,725 783 949 5,705 288 701,562	5,990 501 746 4,631 112 700,565	8,367 613 1,107 6,399 317 944,522	9,004 1,225 1,101 6,399 279 1,002,279	1,901 195 193 1,445 68 139,107	2,809 236 241 2,282 60 297,868	17,012 1,708 1,473 13,048 783 1,905,769	10,481 3,275 3,227 7,524 345 1,183,250	28,736 3,275 3,227 21,417 817 2,806,212	2,284 179 89 1,978 318 250,919	15,041 2,059 928 11,483 571 1,556,472
124 43 72 7 2 1,719	6 4 2 ----- ----- 37	2,553 395 2,061 97 ----- 33,473	334 55 267 10 ----- 4,114	135 3 125 7 ----- 2,153	742 145 560 31 ----- 9,951	1,403 241 1,113 35 ----- 19,761	54 16 86 1 ----- 716	144 26 110 8 ----- 3,423	422 42 349 18 ----- 4,525	1,065 281 749 35 ----- 17,207	790 184 509 37 ----- 9,738	25 ----- 23 2 ----- 301	1,280 268 950 62 ----- 24,408
41 437	1 10	36 511	6 69	8 69	50 677	36 589	58 454	8 134	15 176	59 673	37 350	13 182	23 107
10,853 5,636 1,080 195 3,912 207,617	10,320 4,196 1,780 138 4,206 154,162	16,917 10,806 2,725 301 3,085 265,897	9,534 5,201 1,374 186 2,773 187,893	5,377 2,431 657 94 2,195 107,126	10,639 5,272 2,046 232 3,089 214,548	5,641 3,049 1,129 144 1,319 121,745	2,288 1,034 404 34 816 54,840	1,369 564 286 35 454 35,099	8,497 4,759 1,117 121 2,600 142,007	7,000 3,979 1,028 155 1,838 166,262	4,820 3,072 718 87 943 76,200	1,660 734 325 38 563 32,893	9,124 5,717 1,607 252 1,548 146,143
131,981 11,649 247,037 1,006 5,742	3,319 512 4,317 ----- -----	366,887 14,568 659,977 2,009 10,313	141,550 9,012 261,724 563 4,185	111,740 3,722 184,328 819 1,067	187,654 7,957 342,195 1,162 7,135	106,240 9,202 190,060 1,245 9,332	64,882 1,705 129,809 82 516	42,875 2,739 85,227 188 2,157	145,511 8,010 259,709 169 1,070	165,294 7,619 275,841 1,003 6,691	147,910 3,768 107,796 1,554 9,384	31,273 1,586 55,194 87 608	149,397 5,307 199,116 1,164 4,968
1,753,217 1,161,921 2,450 610 108,821 50,874 10,350 484,287 447,323 398	234,062 215,225 ----- ----- 1,176 ----- ----- 88,091 87,371 727	7,285,160 6,344,728 4,230 13,496 204,630 132,909 ----- 1,976,107 1,933,246 436	2,222,211 1,725,960 6,114 3,568 130,767 66,896 4,635 690,679 641,885 406	2,036,970 1,749,816 2,425 20 98,725 28,472 6,062 904,169 861,105 526	2,758,542 1,761,562 7,184 436 186,133 38,520 5,876 727,930 644,246 488	3,042,077 2,110,831 3,389 456 163,752 70,310 5,776 980,958 924,145 512	576,902 407,843 1,497 1,415 23,816 5,600 11,478 140,763 138,671 421	1,558,520 1,455,848 35 1,000 56,297 29,952 2,016,270 662,263 649,517 766	7,418,059 7,133,417 1,600 4,430 94,922 36,677 29,556 1,024,109 982,553 603	3,563,288 12,607,512 12,537,297 3,082 32,603 131,133 38,526 2,700 3,551,416 3,407,906 627	1,414,703 1,269,059 875 4,953 4,953 1,023 4,953 516,813 514,843 737	5,395,601 5,142,333 9,800 1,041 132,551 78,121 2,155 1,497,340 1,464,313 499	
466,715 278,099 176,394 98,951 544,215 314,932	14,139 725 1,047 15 9,389 442	2,062,538 1,675,647 134,851 375,565 1,416,254 995,208	804,161 470,448 114,261 85,007 645,804 389,721	454,765 261,046 272,860 51,427 419,181 221,619	1,050,855 640,503 272,860 107,709 1,001,309 518,299	550,242 339,677 102,776 40,496 456,497 250,262	391,705 216,441 149,456 45,311 475,080 204,106	222,060 159,243 42,973 19,016 193,974 126,809	550,645 355,853 221,116 123,141 695,521 409,296	863,351 591,705 145,228 69,366 639,192 409,374	791,900 615,371 108,803 42,998 520,591 360,003	102,237 63,963 18,199 8,279 92,158 53,682	746,589 580,007 109,612 49,276 555,787 390,699
14,830 395 4,896	----- ----- -----	21,638 348 7,056	8,251 56 2,061	3,558 87 1,172	13,271 320 4,369	20,676 546 6,823	340 4 111	4,846 75 1,580	2,990 ----- 967	14,336 321 4,710	17,756 104 5,722	1,212 12 393	12,161 66 3,917
42 343 212	----- ----- -----	1,962 12,154 6,492	244 1,706 893	77 405 242	322 1,993 961	1,158 6,795 3,946	----- ----- -----	106 602 327	90 631 315	840 6,362 3,288	539 3,551 2,123	----- ----- -----	1,082 7,308 4,174

NOT ON FARMS OR RANGES: 1920.

785	1,450	688	971	1,863	1,917	1,655	751	1,254	444	834	626	1,519	809
808	7,242	629	1,847	2,181	2,447	1,066	712	2,216	553	866	547	2,028	651
56	26	30	51	29	76	26	18	57	35	14	13	30	7
-----	1	-----	1	1	4	1	1	-----	-----	1	2	-----	3
274	1,701	417	348	1,126	888	1,466	338	1,026	119	617	384	1,002	352
215	640	314	224	863	722	1,131	265	834	85	532	272	873	270
1	3,870	2	11	19	18	62	10	25	1	18	-----	23	15
24	219	20	89	281	128	40	14	218	10	39	8	207	49
1,546	2,744	743	1,113	1,496	1,881	1,414	972	671	423	454	633	1,139	1,017

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber- land.	Essex.
VALUE OF ALL CROPS.									
1	Total.....dollars..	87,484,186	2,911,045	1,880,365	10,054,432	3,477,162	899,810	7,657,205	703,023
2	Cereals.....dollars..	20,902,859	173,273	128,358	2,043,504	334,053	142,409	1,362,352	62,747
3	Other grains and seeds.....dollars..	64,586	2,006	2,240	13,037	3,228	6,825	3,406	403
4	Hay and forage.....dollars..	14,017,095	59,122	143,281	1,437,231	261,616	102,280	1,041,464	145,063
5	Vegetables.....dollars..	40,669,147	1,087,789	1,307,806	3,233,527	1,684,467	533,284	4,320,264	402,607
6	Fruits and nuts.....dollars..	11,828,819	1,588,740	298,680	3,327,073	1,193,798	85,012	929,599	91,223
7	All other crops.....dollars..	1,680	115					120	80
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	473,071	4,635	2,500	45,514	7,229	4,146	23,345	998
10	bushels..	12,804,005	104,959	78,634	1,209,764	199,172	85,612	800,956	38,070
11	Corn.....acres..	233,595	4,655	1,699	25,548	5,236	3,935	16,897	600
12	bushels..	8,776,107	104,567	65,099	911,922	172,227	82,418	693,825	29,784
13	Oats.....acres..	71,065		209	823	154	23	681	117
14	bushels..	1,477,319		3,679	17,887	2,165	420	13,358	2,898
15	Wheat.....acres..	84,897	8	143	5,329	882	166	5,117	159
16	bushels..	1,378,269	153	2,113	101,731	11,806	2,446	85,076	3,322
17	Barley.....acres..	894		11	14			7	
18	bushels..	14,613		337	812			186	
19	Rye.....acres..	74,174	18	400	13,728	946	32	635	99
20	bushels..	1,043,916	193	6,819	176,969	12,044	325	8,321	1,749
21	Buckwheat.....acres..	8,222	8	30	72	20		1	23
22	bushels..	110,309	36	552	943	205		20	317
23	Other grains and seeds:								
24	Dry edible beans.....acres..	840	26	71	193	21	145	32	3
25	bushels..	6,717	287	310	1,814	214	913	197	14
26	Hay and forage:								
27	Total.....acres..	387,642	2,979	4,347	36,709	5,863	3,155	28,870	3,287
28	tons..	674,470	3,375	7,000	69,345	10,312	5,048	52,816	10,052
29	All tame or cultivated grasses.....acres..	261,258	602	2,739	25,253	4,643	803	11,588	1,529
30	tons..	359,522	801	3,410	36,701	7,507	1,457	21,177	2,502
31	Timothy alone.....acres..	74,714	142	1,049	6,367	1,512	60	1,248	145
32	tons..	87,983	203	1,507	8,392	2,269	103	1,855	1,445
33	Timothy and clover mixed.....acres..	135,968	221	832	16,470	2,469	206	6,559	465
34	tons..	192,220	289	913	23,893	4,019	291	11,460	647
35	Clover alone.....acres..	9,497	34	51	681	102	63	1,029	7
36	tons..	12,569	42	67	1,016	157	133	1,029	11
37	Alfalfa.....acres..	15,232	77	111	1,030	305	395	2,151	100
38	tons..	35,576	133	260	2,494	818	787	5,771	291
39	Other tame or cultivated grasses.....acres..	25,845	128	696	705	255	119	791	555
40	tons..	28,474	134	663	936	244	143	964	428
41	Wild, salt, or prairie grasses.....acres..	18,231	1,026	73	332	12	1,285	5,295	164
42	tons..	22,035	1,286	86	524	15	2,043	5,273	230
43	Small grains cut for hay.....acres..	9,222	192	285	604	401	103	2,121	195
44	tons..	11,719	179	379	671	418	235	2,607	276
45	Annual legumes cut for hay.....acres..	3,000	27	13	104	62	36	1,158	6
46	tons..	4,289	31	20	130	70	34	1,501	12
47	Silage crops.....acres..	17,995		205	1,744	142	24	678	598
48	tons..	167,872		1,289	17,580	1,206	185	5,833	6,027
49	Corn cut for forage.....acres..	70,405	1,101	954	8,580	587	723	8,083	344
50	tons..	115,976	1,012	1,338	13,479	1,068	1,361	15,703	588
51	Kafir, sorghum, etc., for forage.....acres..	352	14	15	23	13	6		
52	tons..	539	18	15	34	19	13	89	
53	Root crops for forage.....acres..	1,151	17	113	69	3	25	103	51
54	tons..	5,227	48	463	226	0	320	633	399
55	Vegetables:								
56	Potatoes (Irish or white).....acres..	82,533	1,473	519	8,228	2,913	1,372	5,680	134
57	bushels..	10,319,306	91,990	25,907	707,446	329,657	96,045	605,000	10,086
58	Sweet potatoes and yams.....acres..	15,427	1,767	28	918	1,042	218	2,339	3
59	bushels..	1,772,829	186,242	1,360	84,121	110,592	22,677	246,033	59
60	Other vegetables.....acres..	94,996	2,418	6,205	15,900	6,822	1,772	13,036	1,500
FRUITS AND NUTS.									
61	Small fruits:								
62	Total.....acres..	15,614	4,211	201	4,455	1,598	259	1,555	56
63	quarts..	20,289,727	4,486,980	302,356	5,930,509	2,382,898	278,640	2,153,689	70,897
64	Strawberries.....acres..	5,029	766	147	660	681	100	1,116	37
65	quarts..	8,301,893	1,055,023	245,494	1,062,223	1,332,795	148,614	1,832,295	61,065
66	Raspberries.....acres..	1,621	700	20	35	512	21	7	4
67	quarts..	2,077,294	1,006,292	19,200	46,431	620,011	20,945	3,582	3,203
68	Blackberries and dewberries.....acres..	1,950	871	14	41	366	27	198	5
69	quarts..	2,045,521	886,953	12,692	50,123	394,380	28,365	227,937	5,842
70	Cranberries.....acres..	6,823	1,868		3,647	33	111	227	
71	quarts..	7,650,508	1,538,048	120	4,688,653	29,594	80,140	83,414	
72	Orchard fruits:								
73	Total.....trees not of bearing age..	1,816,995	202,035	45,538	452,072	154,544	20,261	199,823	7,441
74	bushels harvested..	3,699,615	314,873	107,250	791,755	299,236	45,830	287,783	26,764
75	Apples.....trees not of bearing age..	3,765,068	302,525	108,397	1,184,746	293,315	14,093	218,256	32,743
76	bushels harvested..	811,256	34,707	22,342	228,505	50,042	8,348	87,022	3,163
77	trees of bearing age..	1,149,776	32,248	32,371	198,847	57,060	15,414	52,683	7,056
78	Peaches.....trees not of bearing age..	1,666,400	20,809	70,524	382,458	76,205	9,035	83,062	12,187
79	bushels harvested..	884,067	159,685	18,627	198,953	96,740	10,323	98,346	3,055
80	trees of bearing age..	1,936,632	257,828	59,636	441,180	138,772	25,940	163,808	15,896
81	Pears.....trees not of bearing age..	1,653,223	206,755	29,018	648,434	138,859	3,352	98,025	18,189
82	bushels harvested..	77,026	5,678	2,785	12,578	5,867	758	9,153	559
83	trees of bearing age..	480,601	22,696	9,304	111,702	94,096	3,225	61,270	1,115
84	Plums and prunes.....trees not of bearing age..	401,706	8,433	7,026	133,288	75,687	1,387	35,772	865
85	bushels harvested..	11,772	457	928	882	131	277	717	284
86	trees of bearing age..	30,128	533	3,589	2,641	285	517	1,616	474
87	Cherries.....trees not of bearing age..	8,526	95	1,332	786	166	201	399	372
88	bushels harvested..	32,614	1,508	829	11,154	1,764	555	4,585	380
89	trees of bearing age..	101,542	1,543	2,276	37,184	8,108	734	8,406	2,423
90	bushels harvested..	34,308	373	448	19,529	2,393	118	998	1,180
91	Grapes.....vines not of bearing age..	194,562	36,559	4,628	7,684	35,305	3,343	12,142	531
92	vines of bearing age..	1,477,617	649,248	18,776	15,344	169,407	30,569	277,893	5,002
93	pounds harvested..	4,357,396	1,078,904	142,237	109,007	687,286	88,402	520,016	29,806
94	Nuts.....trees not of bearing age..	1,416	58	11	65	44		458	
95	trees of bearing age..	635	14	1	64	22		53	
96	pounds harvested..	5,937	406		519	440		969	

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.	
8,599,526	183,645	4,862,641	5,486,628	4,535,278	14,514,325	2,262,643	964,835	752,023	6,706,925	3,142,270	3,109,950	593,443	4,247,012	1
821,765	1,371	2,912,022	1,559,789	1,083,052	1,898,802	913,643	298,059	70,292	1,697,232	1,677,709	1,225,183	68,373	2,422,811	2
9,205		1,066	4,379	2,618	452	4,931	2,456	39	1,371	4,499	884	296	1,445	3
867,002	2,409	1,354,062	904,697	690,271	1,047,076	694,786	188,894	142,511	1,348,578	976,942	1,467,729	123,850	1,017,331	4
5,877,525	179,865	263,323	2,733,569	2,370,487	10,477,293	511,049	458,470	3,492,698	255,903	280,488	254,791	662,705	662,705	5
1,024,029		332,151	287,177	388,850	1,090,702	137,977	194,187	71,703	167,046	226,537	135,523	116,133	142,679	6
		17	17			257	2	8		680	343		41	7
17,499	20	82,194	34,882	24,679	38,864	22,009	6,275	1,242	35,309	43,516	24,809	1,144	52,212	8
495,519	831	1,857,797	928,761	637,156	1,133,060	599,672	181,396	48,967	974,374	1,031,257	811,962	42,063	1,544,104	9
14,773	19	30,949	14,612	10,850	21,599	8,530	4,336	723	23,485	16,615	8,843	812	18,870	10
462,710	816	1,046,125	536,203	383,572	858,490	361,679	157,991	39,635	790,739	584,808	506,005	36,505	951,187	11
351		23,390	3,815	1,495	439	6,214	99	187	738	9,863	7,709	133	14,665	12
4,602		437,994	82,819	33,727	11,283	144,771	2,843	3,612	11,153	182,270	191,416	2,859	327,563	13
858		18,200	7,609	3,423	3,423	2,850	61	88	10,401	10,947	2,273	120	11,442	14
12,554		260,166	139,777	94,611	63,146	43,795	1,262	1,743	165,007	176,962	33,639	1,647	177,313	15
12		120	60	12	12	75		2	8	264	39		101	16
180		1,483	884	2,873	188	1,567		21	213	3,877	602		1,890	17
1,500	1	7,226	8,572	13,275	13,275	2,770	1,770	147	677	5,345	3,835	66	5,965	18
15,422	15	77,137	165,983	120,409	198,422	28,502	19,210	2,657	7,262	76,636	53,501	873	70,864	19
5		2,296	208	118	83	1,554	9	95		455	1,989	13	1,263	20
51		34,722	2,980	1,814	1,170	19,025	90	1,299		6,374	25,285	179	15,247	21
126		15	52	45	3	47	12		13	14	9		10	22
1,065		53	416	167	29	624	145	1	93	159	20	35	156	23
21,797	76	48,253	22,393	16,017	23,597	21,881	7,146	4,021	32,351	30,069	40,770	2,981	31,170	24
37,462	94	61,390	37,802	26,040	44,276	33,064	10,030	7,119	67,149	41,681	91,831	5,617	52,316	25
15,545	36	35,084	10,652	13,829	17,627	15,337	2,584	1,984	19,848	21,846	30,022	2,333	20,242	26
23,014	67	36,186	25,463	20,333	28,484	17,821	3,005	3,361	33,517	27,116	36,443	3,365	25,129	27
2,017	16	12,899	6,571	5,338	2,985	4,262	226	1,162	1,737	10,084	8,232	1,106	5,909	28
2,621	18	12,524	8,206	7,043	4,269	4,865	379	1,597	2,474	9,276	10,934	1,906	10,710	29
8,933	17	18,062	8,713	6,809	12,556	7,588	1,486	677	14,803	10,897	6,289	908	10,918	30
16,009	44	17,922	15,044	9,671	20,427	7,902	2,200	948	25,701	12,241	8,181	1,478	12,494	31
306		1,315	206	461	206	545	26	40	543	1,604	1,741	21	1,212	32
541		1,255	708	344	651	1,065	30	47	803	1,741	1,741	21	1,538	33
1,025	3	1,917	509	1,042	1,249	1,408	67	90	771	1,432	224	30	1,236	34
2,004	5	3,557	1,251	2,805	2,781	2,723	153	241	2,260	3,005	629	114	2,794	35
1,204		891	226	374	276	1,634	179	625	1,034	829	13,296	201	2,967	36
1,242		928	104	409	356	1,649	243	528	2,264	763	16,025	192	1,139	37
598	30	16	4	89	117	731	4,709	396	1,732	167	1,285	129	111	38
814	14	14	6	92	135	733	6,121	340	2,435	115	1,521	89	149	39
791		194	241	692	1,004	388	130	322	377	408	1,438	124	172	40
767		222	283	968	1,336	488	158	485	404	728	694	187	234	41
636		70	23	5	215	30	19	32	371	4	145	10	54	42
1,010		87	29	7	452	26	24	10	508	4	193	14	127	43
392		1,705	710	443	687	1,030	80	311	1,341	1,363	4,225	211	2,106	44
2,528		13,381	0,444	3,110	5,840	7,252	349	1,803	13,605	8,444	44,088	1,678	17,230	45
5,015	10	11,084	4,733	901	3,789	4,276	171	422	8,608	3,169	4,468	1,663	8,446	46
8,850	13	11,402	5,441	1,334	7,234	6,087	314	1,006	10,456	4,826	8,850	278	9,329	47
58		27	4	17	51			20	10			6	44	48
31		23	2	26	121	1		45	28	68			8	49
162		73	26	41	117	89	53	24	66	68	7	11	33	50
430		75	194	170	674	653	59	69	198	380	42	60	110	51
6,532		842	8,168	6,468	24,860	1,074	835	431	9,033	659	1,001	201	2,061	52
742,607		48,695	1,173,662	867,218	4,177,438	68,337	59,637	34,894	1,082,926	41,172	50,704	11,566	144,941	53
5,980		22	187	123	833	10	170	2	1,703	15	24	3	40	54
775,730	2	1,134	18,675	14,304	106,489	597	14,183	166	184,932	1,130	1,008	81	3,221	55
18,724	374	298	1,180	2,660	8,101	1,413	376	1,568	9,662	349	240	1,070	1,328	56
594		85	99	164	741	112	931	50	276	65	70	57	35	57
798,287		97,977	130,573	261,506	994,333	204,113	1,388,630	92,877	367,519	72,036	80,309	141,493	48,156	58
315		26	66	117	341	75	152	30	262	27	46	45	20	59
587,061		57,048	96,063	207,436	537,557	167,394	230,873	62,443	352,976	42,804	57,574	130,818	35,337	60
26		36	13	24	134	19	20	6	2	14	15	1	12	61
21,169		28,494	18,957	30,256	166,050	10,088	23,124	6,794	2,360	11,499	11,094	765	9,030	62
65		22	15	18	228	12	22	6	7	17	8	5	3	63
58,572		11,030	8,848	18,835	245,910	9,113	41,290	10,807	5,691	10,257	10,424	5,016	3,496	64
171					26		736		3					65
116,770		25	1,266	20,330			1,092,028		5,120					66
213,883		93,777	34,871	39,435	134,105	50,819	4,632	13,852	19,924	43,096	31,073	10,834	44,980	67
334,775		296,141	98,115	123,741	318,975	132,853	18,010	33,332	73,912	129,599	110,173	34,020	122,178	68
389,927		147,296	122,154	158,391	426,890	48,316	10,100	20,760	41,067	90,599	57,326	38,764	64,484	69
109,673		34,273	16,955	26,426	98,423	19,003	2,172	5,577	5,268	20,376	14,779	3,173	20,939	70
125,510		82,081	44,507	69,612	191,992	40,416	6,856	6,768	31,177	33,180	53,223	7,304	61,467	71
148,984		92,808	78,911	115,269	336,184	35,881	5,150	9,273	18,007	46,551	43,422	18,499	57,121	72
91,695		53,154	13,444	10,288	25,481	20,636	1,842	6,010	12,517	18,727	13,518	5,867	10,159	73
161,801		180,255	40,752	37,058	84,807	81,972	9,245	21,430	29,015	72,947	47,453	22,608	44,417	74
197,047		36,827	34,149	30,192	56,496	3,385	4,250	9,084	16,906	31,795	8,829	17,893	3,768	75
9,963		3,628	3,626	1,969	8,795	2,220	399	1,533	1,215	2,299	1,057	1,843	1,701	76
41,138		23,526	8,694	14,484	39,170	5,445	2,268	2,577	9,859	13,655	4,960	2,639	7,572	77
42,085		14,639	7,473	11,871	33,156	3,348	653	1,998	5,250	9,001	4,704	2,008	2,962	78
559		1,037	360	429	400	1,219	119	300	225	844	1,442	179	1,442	79
945		3,087	1,200	923	591	2,427	95	1,059	1,019	3,414	1,803	453	3,434	80
298		627	309	281	241	513	18	107	498	1,568	125	169	411	81
1,996		1,677	583	323	1,005	1,641	100	312	999	790	733	242	1,738	82
5,381		7,192	2,946	1,593	2,115	2,572	146	1,232	2,842	6,202	2,628	684	5,270	83
1,613		2,395	1,311	758	822	158	29	128	406	1,432	46	104	217	84
57,077		2,357	1,087	5,456	14,587	1,954	1,794	3,048	152	2,891	1,835	1,717	455	85
111,664		4,671	4,036	22,640	70,864	8,300	2,377	10,79						

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

	THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.	
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	10,000	656	371	712	351	278	1,167	
Number with mortgage debt.....	10,085	639	351	753	385	190	1,137	
Number with no mortgage report.....	1,804	287	49	52	34	84	177	
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	9,296	595	306	699	365	156	1,081	
Value of land and buildings.....dollars..	67,175,967	2,676,505	2,791,560	6,565,197	2,151,085	523,850	5,557,950	
Amount of mortgage debt.....dollars..	25,122,582	797,159	1,030,752	2,648,466	702,993	155,706	2,094,471	
Ratio of debt to value.....per cent..	37.4	29.8	36.9	40.3	36.9	29.7	37.7	
Average rate of interest paid.....per cent..	5.4	5.9	5.8	5.2	5.7	5.8	5.6	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	18,588	659	611	1,659	611	333	1,514	
Total expenditure.....dollars..	18,074,198	362,852	838,589	2,730,693	609,071	134,291	959,996	
Amount in cash.....dollars..	14,358,519	343,050	612,594	2,289,726	511,516	118,490	862,431	
Value of rent and board furnished.....dollars..	3,715,679	19,802	225,995	440,967	97,555	15,801	97,565	
Fertilizer:								
Farms reporting.....number..	22,774	1,297	628	1,792	836	503	2,291	
Amount expended.....dollars..	10,742,682	368,866	319,794	1,129,207	423,738	91,737	1,074,081	
Feed:								
Farms reporting.....number..	24,933	1,413	839	1,847	873	534	2,551	
Amount expended.....dollars..	14,719,159	571,700	847,358	1,061,525	343,684	204,147	1,247,838	
	Essex.	Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	94	735	17	868	325	415	848	
Number with mortgage debt.....	124	919	31	1,012	499	582	789	
Number with no mortgage report.....	57	139	9	94	97	75	117	
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	116	835	30	940	466	510	714	
Value of land and buildings.....dollars..	1,445,150	4,770,985	470,400	4,891,487	4,439,125	4,634,900	7,681,575	
Amount of mortgage debt.....dollars..	467,435	2,072,627	190,499	1,991,064	1,699,880	1,601,074	2,572,345	
Ratio of debt to value.....per cent..	32.3	43.4	40.5	40.7	38.3	34.5	33.5	
Average rate of interest paid.....per cent..	5.6	5.6	5.5	5.3	5.3	5.5	5.4	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	228	1,387	78	1,844	871	914	1,767	
Total expenditure.....dollars..	347,823	1,251,289	246,636	838,698	876,936	851,687	2,330,289	
Amount in cash.....dollars..	280,722	1,015,474	157,725	571,444	634,213	643,737	1,946,665	
Value of rent and board furnished.....dollars..	67,101	235,815	88,911	267,164	192,723	207,950	433,624	
Fertilizer:								
Farms reporting.....number..	231	1,891	46	2,341	1,156	1,150	2,201	
Amount expended.....dollars..	79,824	1,322,259	14,380	302,337	750,439	680,760	2,009,216	
Feed:								
Farms reporting.....number..	298	1,881	76	2,425	1,088	1,157	1,977	
Amount expended.....dollars..	399,460	716,289	127,731	954,548	486,002	699,101	908,739	
	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	550	403	191	482	313	516	120	588
Number with mortgage debt.....	378	133	161	573	552	384	108	385
Number with no mortgage report.....	53	37	18	79	192	45	56	53
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	335	110	138	538	529	358	94	363
Value of land and buildings.....dollars..	3,207,850	593,900	1,416,625	3,850,838	4,556,435	2,010,480	1,027,600	1,912,470
Amount of mortgage debt.....dollars..	1,048,528	184,860	479,955	1,614,899	1,679,546	876,349	350,525	773,658
Ratio of debt to value.....per cent..	32.7	31.1	33.9	41.9	36.9	43.6	34.1	40.4
Average rate of interest paid.....per cent..	5.6	5.7	5.7	5.3	5.4	5.1	5.8	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	903	278	299	1,337	858	1,078	205	1,154
Total expenditure.....dollars..	965,161	165,795	452,917	1,478,554	790,574	739,900	262,089	790,488
Amount in cash.....dollars..	811,909	138,292	372,442	1,072,485	626,386	565,691	221,058	512,469
Value of rent and board furnished.....dollars..	153,252	27,503	80,475	406,069	164,188	174,209	41,011	277,999
Fertilizer:								
Farms reporting.....number..	957	526	311	1,679	1,140	469	208	1,112
Amount expended.....dollars..	175,319	71,904	98,628	1,275,571	207,471	113,192	73,019	160,940
Feed:								
Farms reporting.....number..	1,059	562	448	1,632	1,143	1,398	279	1,403
Amount expended.....dollars..	709,574	317,248	619,390	1,201,276	565,054	1,811,808	310,834	615,853

MANUFACTURES—NEW JERSEY.

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.—New Jersey has a gross area of 8,224 square miles, of which 7,514 represent land surface. The inhabitants of the state in 1900 numbered 1,883,669; in 1910, 2,537,167; and in 1920, 3,155,900. In total population New Jersey ranked tenth among the states in 1920. The number of inhabitants per square mile in 1910 was 337.7, the corresponding figure for 1920 being 420.

In 1920 there were 39 cities in the state having more than 10,000 inhabitants. The combined population of these cities in that year was 2,070,129, which formed 65.6 per cent of the total for New Jersey. Of the total value of the state's manufactured products, 76.4 per cent was reported from these 39 cities.

Importance and growth of manufactures (Table 1).—The large increases in salaries and wages, cost of materials, and value of products, from 1914 to 1919, as presented in Table 1, are largely due to the change in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during the census period 1914 to 1919. The increases shown, however, in number of wage earners and horsepower are indicative of a decided growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the exceptional increase in "Rent and taxes."

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of county totals for 1919 with those for prior censuses. Of the 21 counties in the state, Essex and Hudson Counties reported 45.9 per cent of the total value of products for the state in 1919 and 43.6 per cent of the average number of wage earners.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always satisfactory as indicating their importance from a manufacturing standpoint. Their ranking in many instances would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 42.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 1,500 wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—For the census period 1914 to 1919 all of the cities, for which comparative figures are available, show increases in value of products, but for 5 of the 36 cities for which figures are shown separately in the table there were decreases in the average number of wage earners. Statistics for 3 of the cities could not be shown separately without disclosing the operations of individual establishments, and the totals for them have been combined as "All other cities."

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

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months for selected industries and cities, similar data are given for males and females for all industries combined for the state and for cities of 10,000 inhabitants or more. The table also shows a number of industries in the state in 1919 which employed a large number of female wage earners. Of the total number of female wage earners in the state, 82.9 per cent were in the 39 cities, although of the male wage earners, only 77.9 per cent were reported by the cities.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in New Jersey. In that year 7.6 per cent of the wage earners were included in the group "48 and under," as against 59.5 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 12.1 per cent of the total wage earners, as compared with 3.7 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 92.1 per cent were in the several classes having

fewer than 101 wage earners, although such establishments employed but 24.2 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 7.9 per cent of the total number of manufacturing establishments in the state, but reported 75.8 per cent of the total number of wage earners.

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

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

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table. Although corporations owned but 35.7 per cent of the number of establishments in the state in 1919, they reported 89.4 per cent of the average number of wage earners and 91.7 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 141,689, or 45.2 per cent, and the value of products, \$2,117,061,522, or 169.3 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 39 cities in 1919 represented 72.2 per cent of the total in the state. They reported in that year 79.1 per cent of the average number of wage earners and 76.4 per cent of the total value of products.

Principal industries in cities of 50,000 inhabitants or more, with per cent of total for state (Table 16).—This table presents the principal industries in each of the 11 cities in the state having 50,000 inhabitants or more in 1920, the figures being given for those which can be shown without disclosing the operations of individual establishments.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 353,681 horsepower, or 44.6 per cent. This increase, however, is chiefly due to the gain of 207,990 horsepower, or 200 per cent, in rented power. The owned power increased 145,691 horsepower, or 21.1 per cent, during the five-year period. Of the total horsepower in 1914, 86.9 per cent was owned power and 13.1 per cent rented. The corresponding proportions for 1919 were 72.8 per cent and 27.2 per cent, respectively.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel, and by the cities of 10,000 inhabitants or more. There were increases in each kind of fuel used in 1919 as compared with 1914, except in anthracite coal, which decreased. In 1919, of the total anthracite coal consumed, 33.4 per cent was used in three industries—chemicals; dyeing and finishing textiles; and petroleum, refining; 26.1 per cent of the bituminous coal was used in six industries—cement; chemicals; coal-tar products; explosives; iron and steel rolling mills; and smelting and refining, copper; and two industries—gas and petroleum refining—used 33.8 per cent of the coke and 72.1 per cent of the fuel oils.

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

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	11,057	9,742	8,817	7,010	6,415	13.5	10.5	25.8	9.3
Persons engaged.....	602,170	431,003	371,265	296,262	(1)	39.7	16.1	25.3	-----
Proprietors and firm members.....	9,349	8,342	8,204	6,730	(1)	12.1	1.7	21.9	-----
Salaried employees.....	84,135	49,056	36,838	23,196	15,361	71.5	33.2	58.8	51.0
Wage earners (average number).....	508,686	373,605	326,223	266,336	213,975	36.2	14.5	22.5	24.5
Primary horsepower.....	1,146,744	793,063	612,293	436,274	322,503	44.6	20.5	40.3	35.3
Capital.....	\$2,815,577,127	\$1,352,381,873	\$977,172,141	\$715,060,174	\$477,301,565	108.2	33.4	36.7	49.8
Salaries and wages.....	771,732,612	280,984,004	218,046,366	157,125,529	114,222,611	174.7	28.9	38.8	37.6
Salaries.....	171,074,267	69,847,544	48,336,333	28,956,728	19,057,698	144.9	44.5	66.9	51.9
Wages.....	600,658,345	211,136,460	169,710,033	128,168,801	95,164,913	181.5	24.4	32.4	34.7
Paid for contract work.....	27,716,816	9,380,405	8,445,253	5,221,402	(1)	195.5	11.1	61.7	-----
Rent and taxes.....	130,613,297	23,515,537	18,390,060	14,835,603	(1)	455.4	27.8	-----	-----
Cost of materials.....	2,270,473,279	883,464,594	720,033,399	470,449,176	334,726,094	157.0	22.7	53.1	40.5
Value of products.....	3,672,064,987	1,406,633,414	1,145,529,076	774,369,025	553,005,684	161.1	22.8	47.9	40.0
Value added by manufacture ²	1,401,591,708	523,168,820	425,496,677	303,919,849	218,279,590	169.7	23.0	40.0	39.2

¹ Figures not available.² Exclusive of internal revenue.³ Value of products less cost of materials.

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

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
		Average number.	Wages.					
The state.....	11,057	508,686	\$600,658,345	\$130,613,297	\$2,270,473,279	\$3,672,064,987	\$1,401,591,708	1,146,744
Atlantic.....	259	2,070	2,930,785	449,209	6,503,754	12,680,094	6,086,340	5,781
Bergen.....	493	22,262	26,081,256	7,090,237	153,227,174	233,188,728	79,961,554	66,061
Burlington.....	201	9,431	9,896,321	1,375,100	39,966,261	61,319,903	21,353,042	33,542
Camden.....	428	48,325	62,551,314	7,328,045	127,785,494	246,555,714	118,770,220	76,414
Cape May.....	88	612	610,916	42,784	810,098	2,718,908	1,902,810	1,891
Cumberland.....	254	9,094	8,304,724	718,805	15,559,165	29,505,313	13,946,148	12,724
Essex.....	2,653	108,933	120,937,021	25,757,965	414,099,334	714,898,235	300,798,901	184,482
Gloucester.....	132	3,003	3,720,856	242,943	18,558,035	24,824,967	6,266,932	9,779
Hudson.....	2,350	112,662	140,104,615	41,098,568	644,712,124	969,336,856	324,624,732	238,651
Hunterdon.....	145	2,800	2,832,766	626,104	7,516,653	14,077,001	6,580,348	15,641
Mercer.....	497	30,515	34,873,501	5,066,441	79,663,534	158,361,221	78,097,087	70,220
Middlesex.....	483	32,004	37,469,123	8,581,255	306,438,122	407,019,344	101,181,222	134,927
Monmouth.....	384	5,184	4,473,131	384,367	11,161,779	20,443,398	9,281,619	11,336
Morris.....	225	6,858	7,687,324	1,117,347	21,380,700	38,171,134	16,790,434	30,958
Ocean.....	90	468	473,185	20,784	744,079	1,523,294	778,015	1,610
Passaic.....	1,411	62,571	64,000,830	17,401,826	228,551,968	404,579,656	170,027,688	106,890
Salem.....	108	6,058	8,166,169	743,814	8,938,203	30,725,766	21,787,553	15,517
Somerset.....	114	4,847	5,440,277	327,647	20,040,146	32,409,888	12,369,742	15,198
Sussex.....	90	1,367	1,261,805	109,876	4,089,187	7,786,002	3,098,815	5,313
Union.....	477	30,641	40,562,809	10,119,582	138,753,691	218,635,172	79,781,481	71,085
Warren.....	175	8,081	8,394,517	1,650,598	21,277,178	42,804,403	21,527,225	32,548

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.....	11,057	508,686	100.0	\$3,672,065	100.0	\$1,401,592	100.0	Cotton goods.....	33	9,261	1.8	\$58,706	1.6	\$18,093	1.3
Petroleum, refining.....	9	10,178	2.0	280,995	7.6	58,108	4.1	Bread and other bakery products.....	1,263	5,911	1.2	55,763	1.5	18,851	1.3
Smelting and refining, copper.....	4	4,066	0.8	244,269	6.7	12,855	0.9	Phonographs and graphophones.....	15	12,266	2.4	55,419	1.5	34,759	2.5
Shipbuilding, steel.....	13	50,251	9.9	226,826	6.3	107,358	7.7	Coal-tar products.....	48	6,495	1.3	44,740	1.2	20,480	1.5
Worsteds.....	686	32,326	6.4	215,051	5.9	91,600	6.5	Automobiles.....	6	2,359	0.5	39,561	1.1	8,878	0.6
Silk goods, including throwsters.....								Soap.....	16	2,889	0.6	37,382	1.0	10,035	0.7
Foundry and machine-shop products.....	446	25,033	4.9	128,534	3.5	69,140	4.9	Food preparations, not elsewhere specified.....	100	1,359	0.3	33,612	0.9	4,149	0.3
Electrical machinery, apparatus, and supplies.....	105	26,135	5.1	120,341	3.3	61,350	4.4	Tobacco, cigars and cigarettes.....	308	8,443	1.7	32,299	0.9	18,190	1.3
Slaughtering and meat packing.....	46	3,566	0.7	110,221	3.0	9,817	0.7	Oil, not elsewhere specified.....	30	1,245	0.2	30,835	0.8	8,516	0.6
Worsted goods.....	20	13,219	2.6	95,115	2.6	43,598	3.1	Cars and general shop construction and repairs by steam-railroad companies.....	36	10,321	2.0	29,467	0.8	17,682	1.3
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	65	12,353	2.4	84,129	2.3	37,793	2.7	Jewelry.....	174	3,234	0.6	27,890	0.8	13,232	0.9
Chemicals.....	78	12,472	2.5	84,034	2.3	38,860	2.8	Liquors, malt.....	20	1,780	0.3	26,148	0.7	20,616	1.5
Dyeing and finishing textiles, exclusive of that done in textile mills.....	132	14,492	2.8	79,305	2.2	35,083	2.5	Canning and preserving, fruits and vegetables.....	53	2,685	0.5	24,610	0.7	9,803	0.7
Leather, tanned, curried, and finished.....	73	5,499	1.1	78,012	2.1	25,426	1.8	Millinery and lace goods, not elsewhere specified.....	510	6,254	1.2	24,506	0.7	12,893	0.9
Iron and steel, steel works and rolling mills.....	16	13,811	2.7	74,382	2.0	40,055	2.9	Tobacco, chewing and smoking, and snuff.....	10	1,718	0.3	24,419	0.7	11,929	0.9
								Knit goods.....	90	4,853	1.0	23,853	0.6	8,503	0.6

MANUFACTURES—NEW JERSEY.

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

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.
Oilcloth and linoleum, floor.....	10	2,136	0.4	\$21,689	0.6	58,905	0.6	Furnishing goods, men's.....	29	2,841	0.6	\$9,263	0.3	\$4,297	0.3
Paper and wood pulp.....	33	3,108	0.6	20,361	0.6	8,365	0.6	Oleomargarine and other butter substitutes.....	5	409	0.1	9,059	0.2	2,452	0.2
Gas, illuminating and heating.....	38	2,083	0.4	20,317	0.6	12,943	0.9	Iron and steel, cast-iron pipe.....	8	2,035	0.4	9,030	0.2	4,293	0.3
Wire.....	7	1,923	0.4	19,878	0.5	5,179	0.4	Upholstering materials, not elsewhere specified.....	9	519	0.1	8,803	0.2	2,831	0.2
Engines, steam, gas, and water.....	15	2,392	0.5	19,387	0.5	13,972	1.0	Boxes, wooden packing, except cigar boxes.....	36	1,197	0.2	8,756	0.2	2,479	0.2
Paints.....	33	1,332	0.3	18,501	0.5	6,444	0.5	Cooperage.....	45	968	0.2	8,627	0.2	2,331	0.2
Gold and silver, refining and refining, not from the ore.....	14	312	0.1	18,391	0.5	1,845	0.1	Patent medicines and compounds.....	81	1,021	0.2	8,548	0.2	3,388	0.2
Clothing, women's.....	255	5,666	1.1	17,900	0.5	8,554	0.6	Boxes, paper and other, not elsewhere specified.....	51	2,659	0.5	8,202	0.2	4,457	0.3
Confectionery and ice cream.....	245	2,955	0.6	16,899	0.5	6,722	0.5	Shipbuilding, wooden, including boat building.....	80	2,146	0.4	8,189	0.2	5,103	0.4
Hats, fur-felt.....	31	3,303	0.6	16,625	0.5	8,390	0.6	Paving materials.....	46	1,200	0.2	7,324	0.2	3,093	0.2
Pottery.....	53	5,717	1.1	16,226	0.4	12,645	0.9	Wirework, including wire rope and cable, not elsewhere specified.....	33	1,330	0.3	7,253	0.2	3,269	0.2
Clothing, men's.....	164	3,801	0.9	15,950	0.4	9,587	0.7	Coffee, roasting and grinding.....	17	192	(1)	7,218	0.2	2,567	0.2
Fertilizers.....	19	1,740	0.3	15,758	0.4	3,947	0.3	Aluminum manufactures.....	5	1,163	0.2	7,060	0.2	2,753	0.2
Automobile bodies and parts.....	110	3,160	0.6	15,111	0.4	8,708	0.6	Buttons.....	70	2,570	0.5	7,021	0.2	4,022	0.3
Bags, other than paper, not including bags made in textile mills.....	14	824	0.2	14,697	0.4	1,953	0.1	Stamped ware, not elsewhere specified.....	29	2,446	0.5	6,809	0.2	4,351	0.3
Cordage and twine.....	6	2,334	0.5	14,540	0.4	4,751	0.3	Machine tools.....	14	1,678	0.3	6,708	0.2	4,847	0.3
Brass, bronze, and copper products.....	67	2,185	0.4	14,412	0.4	5,943	0.4	Gas and electric fixtures.....	12	1,763	0.3	6,593	0.2	2,547	0.2
Glass.....	21	5,942	1.2	13,095	0.4	9,249	0.7	Roofing materials.....	15	660	0.1	6,553	0.2	2,482	0.2
Structural ironwork, not made in steel works or rolling mills.....	73	2,115	0.4	13,633	0.4	5,346	0.4	Steam fittings and steam and hot-water heating apparatus.....	12	1,397	0.3	6,305	0.2	3,853	0.3
Varnishes.....	30	662	0.1	13,314	0.4	4,561	0.3	Fancy articles, not elsewhere specified.....	65	1,801	0.4	6,221	0.2	3,444	0.2
Tinware, not elsewhere specified.....	9	1,990	0.3	13,079	0.4	3,236	0.2	Automobile repairing.....	493	1,627	0.3	6,130	0.2	3,817	0.3
Boots and shoes, not including rubber boots and shoes.....	34	2,835	0.6	12,804	0.4	5,053	0.4	Flour-mill and gristmill products.....	150	232	(1)	6,040	0.2	1,004	0.1
Pumps, steam and other power.....	6	2,408	0.5	12,723	0.3	6,017	0.4	Dyestuffs and extracts—natural.....	17	385	0.1	5,924	0.2	2,375	0.2
Printing and publishing, newspapers and periodicals.....	205	2,352	0.5	12,400	0.3	8,291	0.6	Carpets and rugs, other than rag.....	6	917	0.2	5,912	0.2	2,693	0.2
Shirts.....	46	2,884	0.6	12,250	0.3	4,072	0.3	Iron and steel forgings, not made in steel works or rolling mills.....	16	827	0.2	5,603	0.2	2,527	0.2
Surgical appliances.....	12	1,788	0.4	12,112	0.3	6,008	0.4	Cutlery and edge tools.....	28	1,951	0.4	5,598	0.2	4,254	0.3
Belt and hose, rubber.....	5	1,661	0.3	10,880	0.3	5,619	0.4	Grease and tallow, not including lubricating greases.....	67	299	0.1	5,402	0.1	986	0.1
Chocolate and cocoa products.....	8	489	0.1	10,813	0.3	1,536	0.1	Iron and steel, wrought pipe.....	5	739	0.1	5,391	0.1	2,500	0.2
Pencils, lead.....	5	2,842	0.6	10,791	0.3	6,012	0.4	Druggists' preparations.....	16	694	0.2	5,335	0.1	2,244	0.2
Lumber, planing-mill products, not including planing mills connected with sawmills.....	168	1,950	0.4	10,759	0.3	4,499	0.3	Hardware.....	27	1,434	0.3	5,300	0.1	3,061	0.2
Furniture.....	78	2,136	0.4	10,751	0.3	5,494	0.4	Woolen goods.....	6	1,271	0.2	5,210	0.1	2,154	0.2
Steam packing.....	17	1,612	0.3	10,291	0.3	3,766	0.3	Furs, dressed.....	18	1,551	0.3	5,113	0.1	3,957	0.3
Brick and tile, terra-cotta, and fire-clay products.....	67	3,544	0.7	10,127	0.3	7,349	0.5	Smelting and refining, not from the ore.....	10	468	0.1	5,059	0.1	1,408	0.1
Photographic materials.....	18	952	0.2	10,031	0.3	2,891	0.2	Textile machinery and parts.....	56	1,672	0.3	5,003	0.1	3,172	0.2
Paper goods, not elsewhere specified.....	29	1,036	0.2	9,719	0.3	3,681	0.3	All other industries ²	2,599	70,160	13.8	522,274	14.2	197,233	14.1
Printing and publishing, book and job.....	421	2,339	0.5	9,599	0.3	5,741	0.4								
Corsets.....	21	2,152	0.4	9,293	0.3	4,874	0.3								

¹ Less than one-tenth of 1 per cent.² Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are 10 having products in excess of some for which figures are shown in the table. These industries are as follows: "Babbitt metal and solder"; "coke, not including gas-house coke"; "drug grinding"; "explosives"; "glucose and starch"; "oil and cake, cottonseed"; "oil, linseed"; "sewing machines"; "smelting and refining, metals, not elsewhere specified"; and "sugar, refining, not including beet sugar."

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	602,170	459,767	142,403	76.4	23.6	Clerks and other subordinate salaried employees.....	1919	62,061	41,066	20,995	66.2	33.8
	1914	431,003	320,967	110,036	74.5	25.5		1914	38,141	29,355	8,786	77.0	23.0
	1909	371,265	278,968	92,297	75.1	24.9		1909	27,461	21,652	5,809	78.8	21.2
Proprietors and officials.....	1919	31,423	30,282	1,141	96.5	3.5	Wage earners (average number).....	1919	508,686	388,410	120,267	76.4	23.6
	1914	19,257	18,626	631	96.7	3.3		1914	373,605	272,986	100,619	73.1	26.9
	1909	17,581	17,043	538	96.9	3.1		1909	326,223	240,273	85,950	73.7	26.3
Proprietors and firm members.....	1919	9,349	9,003	346	96.6	3.4	16 years of age and over.....	1919	501,690	385,401	116,289	76.8	23.2
	1914	8,342	8,030	312	96.3	3.7		1914	368,759	270,999	97,760	73.5	26.5
	1909	8,204	7,924	280	96.6	3.4		1909	318,685	236,499	82,186	74.2	25.8
Salaried officers of corporations.....	1919	6,547	6,266	281	95.7	4.3	Under 16 years of age.....	1919	6,998	3,018	3,978	43.1	56.9
	1914	4,549	4,367	182	96.0	4.0		1914	4,846	1,987	2,859	41.0	59.0
	1909	4,147	4,056	91	97.8	2.2		1909	7,538	3,774	3,764	50.0	50.0
Superintendents and managers.....	1919	15,527	15,013	514	96.7	3.3							
	1914	6,366	6,229	137	97.8	2.2							
	1909	5,230	5,063	167	96.8	3.2							

MANUFACTURES—NEW JERSEY.

85

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 (average num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (average num- ber).	PER CENT OF TOTAL.					
			16 years of age and over.		Under 16 years of age.				16 years of age and over.		Under 16 years of age.			
			Male.	Fe- male.					Male.	Fe- male.				
All industries.....	1919	508,686	75.7	22.9	1.4	Iron and steel, steel works and rolling mills..	1919	13,811	97.2	2.8	.....		
	1914	373,005	72.5	26.2	1.3		1914	4,039	99.8	0.2	(1)			
	1909	326,223	72.5	25.2	2.3									
Automobile bodies and parts.....	1919	3,160	93.1	6.9	.....	Iron and steel, cast-iron pipe.....	1919	2,035	99.8	0.1	(1)		
	1914	1,989	96.8	2.9	0.4		1914	3,421	99.7	0.2	0.1			
Automobiles.....	1919	2,350	96.8	3.2	.....	Jewelry.....	1919	3,234	75.5	23.3	1.2		
	1914	531	99.8	0.2	.....		1914	3,408	76.4	22.7	0.9		
Boots and shoes, not including rubber boots and shoes.	1919	2,835	58.2	39.0	2.8	Knit goods.....	1919	4,853	21.6	73.5	4.9			
	1914	3,834	61.5	37.5	1.0		1914	4,025	37.3	59.4	3.3			
Boxes, paper and other, not elsewhere specified.	1919	2,659	38.5	56.1	5.4	Leather, tanned, curried, and finished.....	1919	5,499	88.9	11.1	.....		
	1914	2,176	30.6	66.3	3.1		1914	5,108	97.8	2.1	0.1			
Brass, bronze, and copper products.....	1919	2,185	96.4	3.2	0.5	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	1,950	97.4	2.3	0.3			
	1914	1,236	97.4	0.4	2.2		1914	2,377	99.8	0.1	0.1			
Bread and other bakery products.....	1919	5,911	86.1	12.8	1.2	Millinery and lace goods, not elsewhere specified.	1919	6,254	17.9	79.4	2.8			
	1914	5,712	91.5	7.4	1.1		1914	5,573	24.9	72.2	2.9			
Brick and tile, terra-cotta, and fire-clay products.	1919	3,544	94.0	5.6	0.4	Oilcloth and linoleum, floor.....	1919	2,136	96.5	2.6	0.9			
	1914	7,786	94.4	4.5	1.1		1914	1,858	97.8	1.1	1.0			
Buttons.....	1919	2,570	67.3	31.3	1.4	Paper and wood pulp.....	1919	3,108	90.8	7.4	1.8			
	1914	1,773	67.1	31.9	1.0		1914	2,927	93.3	6.0	0.6			
Canning and preserving, fruits and vege- tables.	1919	2,685	61.3	38.7	.....	Pencils, lead ²	1919	2,842	41.3	51.8	6.9		
	1914	2,686	46.6	53.1	0.3		1914	5,178	98.1	1.6	0.3			
Cars and general shop construction and repairs by steam-railroad companies.	1919	10,321	99.3	0.7	(1)	Petroleum, refining.....	1919	10,178	98.1	1.6	0.3			
	1914	6,835	100.0	(1)	(1)		1914	5,178	99.8	0.2	(1)			
Chemicals.....	1919	12,472	91.9	8.0	0.2	Phonographs and graphophones ²	1919	12,266	77.6	22.3	(1)			
	1914	6,276	90.5	9.4	0.1		1914	5,717	78.4	19.4	2.2			
Clothing, men's.....	1919	4,801	48.8	48.7	2.5	Pottery.....	1919	5,225	81.5	17.5	1.0			
	1914	4,715	52.3	47.4	0.3		1914	5,225	81.5	17.5	1.0			
Clothing, women's.....	1919	5,696	12.5	87.0	0.5	Printing and publishing, book and job....	1919	2,330	75.8	21.7	2.5			
	1914	5,423	16.7	81.6	1.6		1914	1,698	84.3	13.7	2.0			
Coal-tar products ²	1919	6,495	99.0	0.9	0.1	Printing and publishing, newspapers and periodicals.	1919	2,352	88.1	10.5	1.5			
Confectionery and ice cream.....	1919	2,955	46.6	50.4	2.9		1914	2,470	88.5	10.2	1.4			
	1914	1,810	49.4	47.5	3.1	Pumps, steam and other power ²	1919	2,408	95.6	3.5	0.9			
Cordage and twine.....	1919	2,334	44.0	49.1	6.9	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	12,353	85.9	12.9	1.2			
	1914	700	63.4	35.9	0.7		1914	6,316	87.2	11.1	1.7			
Corsets.....	1919	2,152	10.3	88.2	1.5	Shipbuilding, steel.....	1919	50,251	99.2	0.8	.....		
	1914	2,592	8.4	90.0	1.5		1914	5,142	100.0	.....	.....	
Cotton goods.....	1919	9,261	43.0	53.6	3.4	Shipbuilding, wooden, including boat building.	1919	2,146	96.5	0.5	.....		
	1914	7,144	44.5	49.9	5.6		1914	1,182	99.9	0.1	.....		
Cutlery and edge tools.....	1919	1,951	79.7	18.7	1.7	Shirts.....	1919	2,884	16.9	80.4	2.8			
	1914	1,551	83.3	15.3	1.4		1914	3,502	18.3	77.2	4.5			
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	14,492	75.3	22.7	2.0	Silk goods, including throwsters.....	1919	32,326	45.7	51.4	2.8			
	1914	11,683	83.8	15.6	0.6		1914	28,263	46.7	51.2	2.1			
Electrical machinery, apparatus, and sup- plies.	1919	26,135	65.6	33.4	1.0	Slaughtering and meat packing.....	1919	3,566	91.3	8.7	0.1			
	1914	14,405	68.0	31.4	0.6		1914	2,033	95.6	4.2	0.2			
Engines, steam, gas, and water.....	1919	2,392	99.4	0.5	0.1	Smelting and refining, copper.....	1919	4,066	98.9	1.1	.....		
	1914	677	99.6	.....	0.4		1914	3,344	100.0	.....	.....	
Foundry and machine-shop products ²	1919	28,410	94.0	5.3	0.7	Soap.....	1919	2,889	67.0	30.8	2.2			
	1914	18,099	96.8	2.7	0.5		1914	2,057	71.8	28.0	0.2			
Furnishing goods, men's.....	1919	2,841	11.1	83.9	5.0	Stamped ware, not elsewhere specified....	1919	2,446	69.3	25.9	4.8			
	1914	3,920	10.7	86.6	2.7		1914	2,263	78.5	19.4	2.1			
Furniture.....	1919	2,136	97.3	2.4	0.3	Structural ironwork, not made in steel works or rolling mills.	1919	2,115	100.0	.....	.....	
	1914	2,287	98.1	1.4	0.5		1914	2,603	99.7	0.3	.....		
Gas, illuminating and heating.....	1919	2,083	99.5	0.5	.....	Tinware, not elsewhere specified.....	1919	1,990	79.0	20.8	0.2		
	1914	2,205	99.9	0.1	.....		1914	1,328	77.1	22.4	0.5		
Glass.....	1919	5,942	89.9	12.2	1.0	Tobacco manufactures.....	1919	10,161	21.6	74.5	3.9			
	1914	5,784	94.7	3.2	2.2		1914	15,830	20.6	74.3	5.1			
Hats, fur-felt.....	1919	3,303	77.2	22.6	0.2	Wire ²	1919	1,923	95.9	3.9	0.2			
	1914	4,401	75.1	24.6	0.3		1914	14,490	45.1	49.8	5.1			
						Woolen and worsted goods.....	1919	14,280	41.9	56.4	1.7			
							1914	103,018	80.4	18.3	1.3			
						All other industries.....	1914	103,265	82.7	16.5	0.8			

¹ Less than one-tenth of 1 per cent.
² Not shown separately in 1914.

³ Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

MANUFACTURES—NEW JERSEY.

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

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.					
	Total.			16 years of age and over.						Under 16 years of age.								
				Male.			Female.											
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909			
Asbury Park.....	393	312	204	199	206	258	194	106	6	.....	.....	.....	\$1,565,289	\$765,762	\$602,194
Atlantic City.....	958	918	786	886	877	764	71	40	14	1	1	8	6,358,720	2,071,065	2,340,291			
Bayonne.....	14,994	10,150	7,519	13,182	9,079	6,624	1,653	1,007	718	159	64	177	260,602,109	98,234,245	73,640,900			
Belleville.....	1,856	.....	.....	1,534	.....	.....	816	.....	.....	6	.....	.....	11,764,501	.....	.....	
Bloomfield.....	5,150	3,177	2,057	3,451	1,801	1,475	1,653	1,321	1,390	46	55	92	25,245,436	8,357,620	5,894,710			
Bridgeton.....	2,329	2,479	2,387	1,691	1,823	1,647	619	616	695	19	40	45	10,958,787	4,935,711	4,070,508			
Camden.....	40,906	22,541	16,527	34,365	18,412	12,923	6,364	3,987	3,142	177	142	462	218,165,277	71,823,905	49,137,874			
Clifton.....	3,253	.....	.....	1,903	.....	.....	1,186	.....	.....	164	.....	.....	29,430,811	.....	.....	
East Orange.....	2,683	1,949	1,386	1,790	1,335	1,042	874	602	323	19	12	21	11,084,224	5,406,985	3,724,879			
Elizabeth.....	18,386	12,870	12,737	15,615	10,874	11,291	2,743	1,957	1,408	28	39	38	76,440,515	31,228,181	29,147,384			
Englewood.....	256	91	.....	180	74	.....	76	17	.....	.....	.....	.....	1,119,264	321,161	.....		
Garfield.....	5,025	5,869	2,530	2,563	2,437	1,025	2,260	3,258	1,412	202	174	93	40,233,553	16,113,492	8,893,710			
Gloucester.....	6,225	1,945	.....	5,081	739	.....	995	1,151	.....	149	55	.....	19,994,017	4,710,951	.....		
Hackensack.....	698	766	738	399	523	527	274	236	206	25	7	5	3,707,795	2,252,503	1,977,966			
Harrison.....	13,026	7,404	6,893	10,732	5,802	4,829	2,255	1,566	1,980	39	36	84	61,766,542	17,960,500	13,769,877			
Hoboken.....	15,933	9,290	7,883	12,779	6,778	5,821	3,008	2,405	1,839	146	107	223	70,311,540	23,461,298	19,016,310			
Irvington.....	1,956	921	540	1,769	790	436	177	102	76	10	29	28	12,175,332	7,349,713	3,017,824			
Jersey City.....	36,981	31,021	25,454	26,680	21,765	18,140	9,509	9,011	6,866	792	245	448	374,182,924	164,528,608	128,774,978			
Kearny.....	14,860	5,094	4,001	14,477	4,442	3,464	312	623	493	71	29	44	80,832,074	15,419,840	12,380,445			
Long Branch.....	841	410	415	362	226	260	471	180	153	8	4	2	3,012,724	1,055,428	1,116,663			
Millville.....	3,857	3,198	2,761	2,848	2,534	2,206	851	572	411	158	92	144	10,416,362	4,644,412	4,181,824			
Montclair.....	281	382	252	223	317	219	56	56	32	2	9	1	2,282,413	1,431,768	1,025,585			
Morristown.....	248	218	201	185	190	177	63	24	22	.....	4	2	1,352,152	684,266	724,233		
New Brunswick.....	7,673	6,448	5,264	4,756	2,909	2,411	2,859	3,462	2,711	58	77	142	42,624,947	14,814,018	10,004,802			
Newark.....	86,707	63,084	59,885	65,264	44,958	42,847	20,480	17,159	15,308	973	967	1,730	577,608,564	210,601,047	201,888,259			
Orange.....	2,712	2,126	1,770	1,816	1,636	1,337	688	483	379	8	7	54	13,092,066	4,558,321	3,458,907			
Passaic.....	18,203	17,142	14,654	10,558	9,250	7,937	6,825	7,584	6,296	820	308	421	129,073,484	53,267,859	40,732,557			
Paterson.....	37,217	30,925	31,981	22,252	18,456	18,391	14,282	11,836	12,579	683	633	1,011	216,659,174	78,428,639	69,262,659			
Perth Amboy.....	9,197	9,202	7,082	7,119	6,798	5,584	1,890	2,218	1,340	188	186	158	230,658,263	148,959,944	118,598,096			
Phillipsburg.....	5,403	4,359	3,432	4,238	3,118	2,718	1,088	1,173	649	77	68	65	29,407,670	11,328,677	9,150,227			
Plainfield.....	3,421	1,832	1,758	2,959	1,456	1,454	455	371	292	7	5	12	17,540,331	5,008,880	3,648,745			
Rahway.....	1,697	.....	.....	1,208	.....	.....	381	.....	.....	48	.....	.....	11,747,584	.....	.....	
Tronton.....	24,547	19,828	18,543	18,457	15,459	14,751	5,570	3,832	3,484	520	540	308	122,477,987	54,821,906	49,115,211			
Union.....	1,608	1,479	1,855	757	844	834	708	625	991	41	10	30	8,195,484	4,465,201	5,883,402			
West Hoboken.....	3,565	3,454	2,782	1,391	1,305	1,127	2,128	2,016	1,541	46	43	114	16,652,844	6,601,166	5,577,439			
West New York.....	3,208	2,335	1,508	1,327	1,320	770	1,858	1,007	694	43	8	44	28,377,866	13,960,963	9,273,717			
All other cities ¹	6,334	.....	.....	5,208	.....	.....	1,122	.....	.....	4	.....	.....	27,844,036	.....	.....	

¹ All other cities comprise Roosevelt, Summit, and West Orange, to avoid disclosure of individual operations.

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

MONTH	NUMBER. ¹			PER CENT OF MAXIMUM.			MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	504,994	375,612	<i>313,158</i>	93.9	97.9	91.2	July.....	510,709	371,217	318,216	95.0	96.7	92.7
February.....	484,983	377,720	313,216	90.2	98.4	91.2	August.....	516,895	367,483	323,506	96.1	95.7	94.2
March.....	<i>482,240</i>	381,166	318,401	89.7	99.3	92.7	September.....	519,235	372,481	334,710	96.6	97.0	97.5
April.....	489,806	383,830	321,833	91.1	100.0	93.7	October.....	528,238	372,664	341,569	98.2	97.1	99.5
May.....	496,342	383,376	321,876	92.3	99.9	93.7	November.....	530,083	362,322	342,786	98.6	94.4	99.8
June.....	503,068	379,332	321,969	93.6	98.8	93.8	December.....	537,639	<i>366,067</i>	343,389	100.0	92.8	100.0

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

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

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

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	508,686	504,994	484,983	482,240	489,806	496,342	503,068	510,709	516,895	519,235	528,238	530,083	537,639	89.7
Males.....	388,419	385,734	373,075	371,131	374,515	379,240	383,893	389,872	394,479	394,761	401,151	402,976	410,201	90.5
Females.....	120,267	119,260	111,908	111,109	115,291	117,102	119,175	120,837	122,416	124,474	127,087	127,107	127,438	87.2
Automobile bodies and parts.....	3,160	2,476	2,461	2,623	2,803	2,914	2,907	3,372	3,530	3,710	3,690	3,621	3,717	66.2
Automobiles.....	2,359	2,793	2,474	2,200	2,035	2,068	2,089	2,313	2,317	2,315	2,429	2,569	2,656	72.9
Boots and shoes, not including rubber boots and shoes.....	2,835	2,675	2,778	2,813	2,825	2,842	2,886	2,849	2,812	2,806	2,765	2,952	3,017	88.7
Boxes, paper and other, not elsewhere specified.....	2,659	2,690	2,563	2,567	2,554	2,512	2,508	2,718	2,641	2,707	2,700	2,765	2,833	88.7
Brass, bronze, and copper products.....	2,185	2,575	2,451	2,106	2,018	2,020	1,968	2,091	2,226	2,007	2,056	2,300	2,402	76.4
Bread and other bakery products.....	5,911	5,003	5,659	5,602	5,710	5,702	5,854	5,997	6,170	6,181	6,167	6,091	6,198	90.4
Brick and tile, terra-cotta, and fire-clay products.....	3,544	2,483	2,190	2,325	2,732	3,207	3,659	4,077	4,398	4,408	4,429	4,422	4,198	49.4
Buttons.....	2,670	2,340	2,345	2,399	2,436	2,497	2,567	2,639	2,712	2,689	2,764	2,764	2,752	84.7
Canning and preserving, fruits and vegetables.....	2,685	1,835	1,801	1,571	1,240	1,378	2,267	2,778	4,305	4,858	4,725	3,096	2,366	25.5
Cars and general shop construction and repairs by steam-railroad companies.....	10,321	10,431	10,501	9,738	9,455	9,901	10,038	10,305	10,390	10,658	10,670	10,883	10,902	86.7
Chemicals.....	12,472	12,911	12,846	11,734	11,277	11,765	11,946	12,469	12,706	12,818	12,988	13,077	13,127	85.9
Clothing, men's.....	4,801	3,833	4,027	4,246	4,312	4,358	4,727	5,016	5,130	5,198	5,468	5,568	5,729	66.9
Clothing, women's.....	5,666	4,870	4,925	5,046	5,164	5,562	5,719	5,812	6,145	6,351	6,362	6,201	6,135	76.5
Coal-tar products.....	6,495	6,084	5,589	5,822	6,165	6,450	6,487	5,970	6,943	7,010	7,017	7,118	7,276	76.8
Confectionery and ice cream.....	2,655	2,317	2,450	2,540	2,582	2,584	2,865	3,273	3,722	3,846	3,924	2,703	2,594	69.0
Cordage and twine.....	2,334	2,377	2,363	2,388	2,301	2,294	2,310	2,340	2,394	2,225	2,299	2,303	2,414	92.2
Corsets.....	2,152	2,040	2,008	1,991	2,041	2,059	2,101	2,226	2,269	2,236	2,202	2,282	2,369	86.2
Cotton goods.....	9,261	9,163	8,437	8,726	9,133	9,311	9,421	9,278	9,462	9,481	9,461	9,488	9,771	86.3
Cutlery and edge tools.....	1,951	1,998	1,938	1,898	1,923	1,943	1,941	1,949	1,709	1,743	1,690	2,108	2,212	77.3
Dyeing and finishing textiles, exclusive of that done in textile mills.....	14,492	14,359	14,082	14,470	13,787	14,191	14,491	15,155	14,301	15,156	14,720	15,285	15,907	82.7
Electrical machinery, apparatus, and supplies.....	26,135	28,285	27,542	26,708	25,093	25,651	24,484	24,290	24,816	25,480	26,061	26,690	27,641	85.9
Engines, steam, gas, and water.....	2,392	5,057	5,054	4,438	2,959	1,616	1,543	1,457	1,366	1,293	1,288	1,287	1,346	25.4
Foundry and machine-shop products.....	25,033	26,608	25,621	25,013	25,170	24,640	24,774	23,028	24,246	24,707	24,858	25,080	25,751	89.9
Furnishing goods, men's.....	2,841	3,187	2,972	1,849	2,263	2,643	2,982	3,001	3,161	3,074	3,054	3,213	2,796	57.5
Furniture.....	2,136	1,901	1,906	1,943	1,963	2,064	2,103	2,126	2,326	2,295	2,312	2,337	2,556	80.7
Gas, illuminating and heating.....	2,083	2,303	2,176	2,012	1,624	2,057	2,077	2,188	2,062	2,029	2,039	2,067	2,072	83.5
Glass.....	5,942	6,574	5,909	6,076	6,274	6,171	6,120	5,045	4,488	5,089	6,182	6,505	6,811	65.9
Hats, fur-felt.....	3,303	3,081	3,034	3,050	3,052	3,026	3,234	3,399	3,496	3,521	3,574	3,588	3,581	84.3
Iron and steel, steel works and rolling mills.....	13,811	14,473	14,316	14,153	13,645	13,492	13,658	13,851	13,427	13,638	13,888	13,884	13,807	92.2
Iron and steel, cast-iron pipe.....	2,035	1,908	1,657	1,008	1,842	1,914	2,030	2,009	2,221	2,197	2,330	2,278	2,372	67.5
Jewelry.....	3,234	2,734	2,856	2,002	3,064	3,108	3,237	3,342	3,462	3,462	3,491	3,510	3,524	77.6
Knit goods.....	4,853	4,545	4,048	4,755	4,705	4,721	4,679	4,887	4,932	4,900	5,100	5,184	5,180	87.7
Leather, tanned, curried, and finished.....	5,499	4,866	5,001	5,059	5,365	5,563	5,714	5,607	5,761	5,920	5,802	5,583	5,757	82.0
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1,950	1,777	1,666	1,765	1,847	1,890	1,933	2,000	2,060	2,089	2,101	2,147	2,120	77.6
Millinery and lace goods, not elsewhere specified.....	6,254	5,821	5,826	5,559	5,606	6,181	6,122	6,544	6,647	6,571	6,681	6,735	6,695	82.5
Oilcloth and linoleum, floor.....	2,136	1,644	1,644	1,608	1,746	1,956	2,218	2,338	2,397	2,404	2,530	2,558	2,660	68.0
Paper and wood pulp.....	3,108	3,029	2,827	2,948	2,799	2,827	2,922	3,213	3,374	3,384	3,406	3,335	3,232	82.2
Pencils, lead.....	2,842	2,884	2,905	2,872	2,897	2,861	2,838	2,866	2,889	2,767	2,747	2,808	2,770	94.6
Petroleum, refining.....	10,178	9,330	9,218	9,085	9,198	9,091	10,322	10,620	10,772	10,708	11,301	10,992	10,749	79.9
Phonographs and graphophones.....	12,266	9,880	10,707	11,426	11,786	12,175	12,516	12,250	12,161	12,722	13,424	14,121	14,024	70.0
Pottery.....	5,717	5,196	4,973	4,958	4,988	5,190	5,431	5,722	6,124	6,214	6,446	6,598	6,764	73.3
Printing and publishing, book and job and periodicals.....	2,339	2,273	2,286	2,333	2,196	2,337	2,370	2,301	2,204	2,247	2,458	2,395	2,668	82.3
Printing and publishing, newspapers and periodicals.....	2,352	2,342	2,391	2,353	2,369	2,361	2,370	2,284	2,296	2,323	2,358	2,376	2,401	95.1
Pumps, steam and other power.....	2,408	2,598	2,520	2,624	2,481	2,402	2,347	2,353	2,313	2,322	2,187	2,378	2,371	83.3
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	12,353	11,321	11,885	12,152	11,880	12,204	12,252	12,355	12,485	12,054	13,021	13,259	13,366	84.7
Shipbuilding, steel.....	50,251	50,979	51,207	52,467	51,499	51,207	50,402	51,228	51,104	48,438	47,074	47,492	40,315	90.5
Shipbuilding, wooden, including boat building.....	2,146	2,231	2,302	1,929	2,024	2,126	2,231	2,164	2,162	2,194	2,015	2,224	2,153	83.7
Shirts.....	2,884	2,699	2,730	2,727	2,756	2,782	2,760	2,842	2,847	2,955	3,084	3,177	3,246	83.1
Silk goods, including throwsters.....	32,326	30,541	28,628	30,628	31,270	31,698	32,169	32,700	32,689	33,521	34,268	34,736	35,064	81.6
Slaughtering and meat packing.....	3,596	3,914	3,825	3,687	3,594	3,691	3,656	3,577	3,580	3,546	3,514	2,599	3,609	66.4
Smelting and refining, copper.....	4,066	4,926	4,788	4,414	4,378	3,986	3,693	3,990	3,820	3,707	3,826	3,640	3,624	73.6
Soap.....	2,889	2,863	2,702	2,662	2,696	2,773	2,909	3,024	3,150	3,111	2,991	2,894	2,893	84.5
Stamped ware, not elsewhere specified.....	2,446	2,277	2,407	2,448	2,437	2,443	2,414	2,454	2,497	2,488	2,471	2,475	2,541	80.6
Structural ironwork, not made in steel works or rolling mills.....	2,115	2,199	2,168	2,066	2,050	2,025	2,005	2,044	2,095	2,164	2,187	2,192	2,185	91.2
Tinware, not elsewhere specified.....	1,990	1,916	2,003	1,945	1,698	1,844	1,906	1,991	2,063	2,142	2,122	2,074	2,176	78.0
Tobacco, cigars and cigarettes.....	8,443	8,687	8,997	8,752	8,336	8,059	8,064	7,590	6,696	7,549	8,810	9,635	10,121	60.2
Wire.....	1,923	2,024	1,902	1,846	1,773	1,717	1,776	1,891	1,984	2,033	2,066	2,007	2,057	83.1
Worsted goods.....	13,219	12,695	2,656	2,610	12,991	14,863	15,675	16,240	16,294	16,182	16,069	16,154	16,309	15.7
All other industries.....	116,384	117,683	113,441	111,877	111,769	112,650	114,181	116,802	118,146	119,366	119,625	120,060	121,008	92.4

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 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.	
<i>Industries showing large proportion of females.</i>														
Boots and shoes, not including rubber boots and shoes.	1,152	<i>1,080</i>	1,119	1,116	1,136	1,148	1,149	1,153	1,162	1,168	1,179	1,213	1,201	89.0
Boxes, paper and other, not elsewhere specified.	1,604	1,547	1,553	1,572	1,563	<i>1,641</i>	1,573	1,641	1,646	1,599	1,641	1,659	1,713	90.0
Canning and preserving, fruits and vegetables.	1,040	692	663	535	<i>303</i>	408	851	969	1,733	2,139	2,221	1,220	686	16.3
Clothing, men's.	2,433	<i>3,006</i>	2,124	2,185	2,201	2,229	2,369	2,485	2,521	2,596	2,712	2,827	2,941	68.2
Clothing, women's.	4,973	4,271	<i>4,800</i>	4,360	4,541	4,932	5,065	5,036	5,311	5,515	5,529	5,468	5,388	77.0
Confectionery and ice cream.	1,546	<i>1,188</i>	1,265	1,325	1,309	1,251	1,382	1,644	1,950	2,129	2,293	1,482	1,334	51.8
Cordage and twine.	1,222	1,245	1,224	1,214	1,227	1,219	1,215	1,235	1,265	1,211	1,206	<i>1,170</i>	1,233	92.5
Corsets.	1,928	1,838	1,803	<i>1,780</i>	1,821	1,847	1,880	1,991	2,025	1,993	2,030	2,052	2,076	85.7
Cotton goods.	5,191	5,197	<i>4,008</i>	5,085	5,195	5,224	5,255	5,103	5,251	5,300	5,226	5,194	5,354	91.7
Dyeing and finishing textiles, exclusive of that done in textile mills.	3,464	3,620	3,586	3,580	<i>3,162</i>	3,231	3,254	3,385	3,429	3,410	3,610	3,585	3,720	84.7
Electrical machinery, apparatus, and supplies.	8,817	9,723	9,566	9,388	8,871	8,586	8,326	8,222	<i>8,211</i>	8,427	8,590	8,889	9,005	84.4
Furnishing goods, men's.	2,508	2,785	2,599	<i>1,610</i>	1,977	2,261	2,643	2,639	2,805	2,731	2,716	2,848	2,482	56.5
Knit goods.	3,774	<i>5,601</i>	3,683	3,756	3,709	3,704	3,608	3,775	3,815	3,781	3,907	3,982	3,967	90.4
Millinery and lace goods, not elsewhere specified.	5,111	4,814	4,791	<i>4,622</i>	4,598	5,072	4,988	5,338	5,444	5,369	5,453	5,501	5,442	82.2
Pencils, lead.	1,637	1,615	1,671	1,669	1,686	1,654	1,641	1,673	1,691	1,589	<i>1,573</i>	1,576	1,606	93.0
Phonographs and graphophones.	2,739	2,865	2,756	2,738	2,705	2,684	2,686	<i>2,644</i>	2,659	2,691	2,780	2,864	2,796	92.3
Pottery.	1,155	1,065	1,006	1,011	<i>894</i>	1,063	1,108	1,142	1,223	1,221	1,302	1,351	1,374	72.3
Shirts.	2,380	<i>2,224</i>	2,264	2,249	2,261	2,289	2,273	2,328	2,340	2,443	2,537	2,642	2,710	82.1
Silk goods, including throwsters.	17,252	16,460	<i>15,462</i>	16,359	16,327	17,040	17,336	17,477	17,382	17,786	18,010	18,349	18,540	83.3
Tobacco, cigars and cigarettes.	7,113	7,412	7,703	7,454	7,064	6,802	6,878	6,411	<i>5,608</i>	6,207	7,347	8,111	8,524	64.6
Worsted goods.	6,998	6,657	<i>1,663</i>	1,682	6,952	7,790	8,116	8,442	8,473	8,590	8,425	8,518	8,548	19.4
Total for cities.	402,485	401,864	384,086	<i>381,856</i>	390,536	395,123	398,771	404,147	407,717	408,997	416,371	417,672	422,681	90.3
Males.	302,720	302,464	291,778	<i>290,626</i>	294,598	297,504	299,445	303,328	306,387	306,137	311,483	312,110	316,881	91.7
Females.	99,765	99,400	92,308	<i>91,380</i>	95,938	97,619	99,326	100,819	101,330	102,860	104,888	105,562	105,800	86.3
ASBURY PARK.	393	<i>349</i>	353	352	379	400	426	450	448	413	386	374	386	77.6
Males.	199	<i>158</i>	161	160	182	196	222	239	249	227	204	189	201	63.5
Females.	194	191	192	192	197	204	204	211	199	186	182	185	185	86.3
ATLANTIC CITY.	953	<i>804</i>	833	879	912	947	991	1,107	1,101	1,011	975	959	977	72.6
Males.	887	<i>746</i>	771	805	838	875	913	1,019	1,018	937	907	899	916	73.2
Females.	71	58	62	74	74	72	78	88	83	74	68	60	61	65.9
BAYONNE.	14,994	15,983	15,508	14,396	<i>13,880</i>	14,255	14,277	14,682	14,800	15,183	15,539	15,413	15,916	86.9
Males.	13,254	14,141	13,710	12,726	<i>12,209</i>	12,526	12,635	12,949	13,168	13,424	13,804	13,670	14,087	86.3
Females.	1,740	1,842	1,798	1,670	<i>1,671</i>	1,729	1,642	1,733	1,722	1,759	1,736	1,743	1,829	90.7
BELLEVILLE.	1,856	1,885	1,906	1,996	1,952	1,799	<i>1,734</i>	1,753	1,789	1,809	1,875	1,885	1,889	86.9
Males.	1,539	1,573	1,567	1,641	1,608	1,618	<i>1,453</i>	1,461	1,491	1,501	1,545	1,548	1,562	88.5
Females.	317	312	339	355	344	181	<i>281</i>	292	298	308	330	337	327	79.2
BLOOMFIELD.	5,150	5,247	5,240	5,381	5,150	5,089	<i>4,982</i>	5,004	5,035	5,052	5,066	5,290	5,264	92.6
Males.	3,475	3,624	3,614	3,689	3,604	3,531	3,412	3,343	3,357	3,305	<i>3,302</i>	3,448	3,461	89.3
Females.	1,675	1,623	1,626	1,692	1,546	1,558	1,570	1,661	1,678	1,747	1,764	1,842	1,803	83.9
BRIDGETON.	2,329	2,243	2,172	2,154	<i>2,119</i>	2,204	2,315	2,249	2,304	2,389	2,626	2,587	2,586	80.7
Males.	1,710	1,768	1,729	1,700	<i>1,695</i>	1,676	1,673	<i>1,608</i>	1,586	1,579	1,805	1,841	1,960	76.9
Females.	619	475	443	454	<i>424</i>	528	642	741	718	810	821	746	626	51.6
CAMDEN.	40,906	<i>35,267</i>	36,110	36,220	37,512	38,613	40,188	41,653	43,714	44,305	45,413	45,989	45,834	76.7
Males.	34,418	<i>28,534</i>	29,395	29,716	31,242	32,315	33,885	35,219	37,464	38,042	38,804	39,275	39,125	72.7
Females.	6,488	6,727	6,715	6,504	6,270	6,298	6,303	6,434	<i>6,250</i>	6,323	6,609	6,714	6,709	92.9
CLIFTON.	3,253	3,178	<i>2,525</i>	2,555	3,011	3,223	2,336	3,479	3,496	3,512	3,525	3,574	3,622	69.7
Males.	1,987	1,911	<i>1,578</i>	1,647	1,823	1,944	2,033	2,133	2,143	2,131	2,127	2,179	2,195	71.9
Females.	1,266	1,267	947	<i>908</i>	1,188	1,279	1,303	1,346	1,353	1,381	1,398	1,395	1,427	63.6
EAST ORANGE.	2,683	2,589	2,612	2,564	<i>2,480</i>	2,555	2,666	2,732	2,745	2,794	2,850	2,805	2,795	87.3
Males.	1,797	<i>1,680</i>	1,629	1,616	<i>1,628</i>	1,738	1,846	1,878	1,844	1,926	1,971	1,942	1,969	80.2
Females.	886	1,009	986	948	<i>852</i>	817	820	854	901	868	879	863	826	81.0
ELIZABETH.	18,386	18,346	18,148	18,422	18,234	18,318	<i>18,086</i>	18,598	18,607	18,473	18,590	18,466	18,344	97.2
Males.	15,626	15,766	15,527	15,732	15,537	15,670	<i>15,327</i>	15,744	15,787	15,636	15,658	15,489	15,639	97.1
Females.	2,760	<i>2,580</i>	2,621	2,690	2,697	2,648	2,759	2,854	2,820	2,837	2,932	2,977	2,705	86.7
ENGLEWOOD.	256	220	<i>218</i>	225	237	246	242	245	252	299	297	302	289	72.2
Males.	180	<i>153</i>	161	166	178	181	181	185	190	194	193	191	182	81.4
Females.	76	62	57	59	59	65	61	60	62	105	104	111	107	51.4
GARFIELD.	5,025	5,209	1,867	<i>1,477</i>	4,739	5,038	5,652	5,887	6,128	6,184	5,970	6,095	6,054	23.9
Males.	2,659	2,648	<i>1,171</i>	1,213	2,496	2,811	2,905	3,102	3,082	3,076	3,097	3,178	3,099	36.8
Females.	2,366	2,561	696	<i>264</i>	2,243	2,227	2,747	2,785	3,046	3,108	2,873	2,917	2,955	8.6
GLOUCESTER.	6,225	8,322	7,804	7,374	7,273	6,229	5,601	5,149	5,116	<i>4,662</i>	5,289	5,772	6,019	56.0
Males.	5,153	7,283	6,762	6,320	6,187	5,163	4,641	4,064	4,077	<i>3,630</i>	4,214	4,632	4,858	49.8
Females.	1,072	1,034	1,042	1,054	1,086	1,066	1,050	1,085	1,039	<i>1,032</i>	1,075	1,140	1,161	88.9
HACKENSACK.	698	642	633	<i>625</i>	646	650	665	682	737	752	770	765	809	77.3
Males.	405	382	363	<i>362</i>	378	381	393	382	414	433	455	446	466	77.7
Females.	293	<i>260</i>	265	263	268	269	272	300	323	319	315	319	343	75.8
HARRISON.	13,026	13,406	13,387	13,043	13,468	13,001	13,111	13,020	12,710	12,808	<i>12,707</i>	12,769	12,852	94.1
Males.	10,764	10,861	10,689	<i>10,434</i>	10,922	10,598	10,856	10,884	10,654	10,692	10,772	10,851	10,975	95.1
Females.	2,262	2,545	2,698	2,609	2,576	2,403	2,255	2,156	2,056	2,116	1,935	1,918	<i>1,877</i>	69.6

MANUFACTURES—NEW JERSEY.

89

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 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.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
HOBOKEN.....	15,933	17,430	17,156	17,458	15,644	15,325	<i>14,252</i>	14,576	14,843	16,231	15,473	15,076	17,702	80.7
Males.....	12,827	14,123	13,876	14,117	12,670	12,331	<i>11,514</i>	11,746	11,746	13,173	12,396	11,984	14,642	77.5
Females.....	3,106	3,307	3,280	3,341	2,965	2,994	<i>2,738</i>	3,062	3,097	3,058	3,077	3,092	3,060	88.0
IRVINGTON.....	1,956	1,777	<i>1,723</i>	1,760	1,811	1,914	1,778	1,945	1,984	2,052	2,155	2,244	2,329	74.0
Males.....	1,773	1,603	<i>1,564</i>	1,587	1,627	1,735	1,597	1,756	1,803	1,868	1,957	2,047	2,132	73.4
Females.....	183	174	<i>159</i>	173	184	179	181	189	181	184	198	197	197	80.3
JERSEY CITY.....	36,981	37,802	37,509	36,264	<i>35,571</i>	36,465	36,496	36,839	36,319	37,285	37,672	37,327	38,223	93.1
Males.....	27,025	27,553	27,400	26,525	<i>25,800</i>	26,591	26,771	26,712	27,470	27,536	27,207	27,917	28,917	92.4
Females.....	9,956	10,249	10,109	9,739	9,771	9,874	9,678	10,068	<i>9,607</i>	9,815	10,136	10,120	10,306	93.2
KEARNY.....	14,860	16,209	17,199	16,924	15,130	15,154	14,811	14,891	14,477	14,114	13,463	13,110	<i>12,829</i>	74.6
Males.....	14,521	15,871	16,869	16,585	14,799	14,820	14,480	14,542	14,113	13,746	13,128	12,798	<i>12,501</i>	74.1
Females.....	339	338	330	339	340	334	331	349	364	368	335	312	328	84.8
LONG BRANCH.....	841	<i>622</i>	649	698	718	816	898	972	984	949	913	953	920	63.2
Males.....	366	<i>254</i>	268	288	303	350	403	450	434	423	406	411	402	56.4
Females.....	475	<i>368</i>	381	410	415	466	495	522	550	526	507	542	518	66.0
MILLVILLE.....	3,857	3,758	<i>3,194</i>	3,482	3,849	3,890	<i>4,234</i>	4,042	3,808	3,882	3,982	4,077	4,086	75.4
Males.....	2,918	2,894	<i>2,335</i>	2,566	2,926	3,000	<i>3,252</i>	3,076	2,843	2,910	3,000	3,108	3,106	71.8
Females.....	939	864	<i>859</i>	916	923	890	<i>982</i>	966	965	972	982	969	980	87.5
MONTCLAIR.....	281	265	<i>260</i>	260	273	263	275	268	322	296	298	296	296	80.7
Males.....	225	212	<i>207</i>	206	219	212	218	207	257	244	236	240	242	80.2
Females.....	56	53	<i>53</i>	54	54	51	57	61	65	52	62	56	54	78.5
MORRISTOWN.....	248	<i>206</i>	212	221	281	236	257	258	262	272	268	282	271	73.0
Males.....	185	162	<i>169</i>	169	176	181	193	197	200	202	200	195	186	78.7
Females.....	63	44	<i>53</i>	52	55	55	64	61	62	70	68	87	85	50.6
NEW BRUNSWICK.....	7,673	10,016	10,032	9,458	7,997	6,721	6,638	<i>6,217</i>	6,508	7,045	7,077	7,198	7,169	62.0
Males.....	4,785	6,866	6,967	6,477	5,011	3,768	3,830	<i>3,851</i>	4,074	4,105	4,124	4,193	4,154	54.1
Females.....	2,888	3,150	3,065	2,981	2,986	2,953	2,808	<i>2,366</i>	2,434	2,940	2,953	3,005	3,015	75.1
NEWARK.....	86,707	81,677	<i>81,628</i>	83,497	84,656	86,006	87,308	88,537	89,247	87,581	90,541	89,795	90,111	90.0
Males.....	65,773	61,570	<i>61,533</i>	63,044	64,330	65,670	66,794	67,645	68,189	66,484	68,414	67,892	67,914	89.6
Females.....	20,934	<i>20,107</i>	20,195	20,453	20,326	20,336	20,514	20,892	21,061	21,097	22,127	21,903	22,197	90.0
ORANGE.....	2,712	<i>2,964</i>	2,937	2,702	<i>2,539</i>	2,621	2,684	2,715	2,646	2,677	2,668	2,690	2,701	85.7
Males.....	1,823	<i>1,913</i>	1,925	1,771	<i>1,718</i>	1,792	1,803	1,849	1,823	1,824	1,804	1,825	1,829	89.2
Females.....	889	<i>1,051</i>	1,012	931	<i>821</i>	829	881	866	823	853	864	865	872	78.1
PASSAIC.....	18,203	18,111	10,163	<i>7,794</i>	16,895	19,053	20,167	20,757	20,048	20,925	21,093	21,218	21,312	36.6
Males.....	10,853	10,644	6,230	<i>5,293</i>	10,244	11,175	11,762	12,191	12,362	12,359	12,553	12,609	12,844	41.0
Females.....	7,350	7,467	3,933	<i>2,501</i>	6,651	7,878	8,405	8,566	8,586	8,566	8,540	8,609	8,468	29.4
PATERSON.....	37,217	37,375	<i>33,883</i>	36,272	36,811	37,331	37,645	38,183	36,897	36,114	37,729	38,825	39,539	85.7
Males.....	22,545	23,291	<i>20,820</i>	22,044	22,494	22,855	22,872	23,302	22,072	21,026	22,520	23,324	23,920	87.0
Females.....	14,672	14,084	<i>13,063</i>	14,228	14,317	14,476	14,773	14,881	14,825	15,088	15,209	15,501	15,619	83.6
PERTH AMBOY.....	9,197	9,623	9,304	8,823	8,740	8,693	<i>8,656</i>	8,787	9,630	9,581	9,534	9,404	9,589	89.9
Males.....	7,162	7,678	7,341	6,877	6,882	<i>6,667</i>	6,730	7,270	7,493	7,395	7,305	7,136	7,170	86.8
Females.....	2,035	1,945	1,963	1,946	1,858	2,026	1,926	<i>1,517</i>	2,137	2,186	2,229	2,268	2,419	62.7
PHILLIPSBURG.....	5,403	5,895	5,743	5,227	5,215	5,280	5,296	<i>4,666</i>	5,347	5,388	5,567	5,587	5,525	77.8
Males.....	4,259	4,896	4,653	4,144	4,115	4,175	4,186	<i>3,522</i>	4,212	4,167	4,335	4,345	4,329	71.9
Females.....	1,144	1,099	1,090	<i>1,083</i>	1,100	1,105	1,111	1,144	1,135	1,191	1,232	1,242	1,196	87.2
PLAINFIELD.....	3,421	4,067	3,634	3,349	<i>3,130</i>	3,203	3,218	3,347	3,319	3,319	3,407	3,462	3,591	77.1
Males.....	2,965	3,546	3,172	2,910	<i>2,720</i>	2,757	2,790	2,924	2,887	2,861	2,933	2,986	3,094	76.7
Females.....	456	521	462	439	<i>410</i>	446	428	423	432	458	474	476	497	79.8
RAHWAY.....	1,697	1,686	1,541	1,617	1,566	<i>1,499</i>	1,591	1,725	1,727	1,727	1,649	1,850	1,925	75.4
Males.....	1,281	1,293	1,167	1,228	1,216	<i>1,166</i>	1,234	1,317	1,304	1,250	1,375	1,392	1,440	80.3
Females.....	416	393	374	389	350	<i>333</i>	357	408	423	479	475	533	548	62.6
TRENTON.....	24,547	24,345	24,056	23,928	23,047	<i>23,039</i>	23,674	24,261	24,860	25,310	25,806	26,082	26,159	88.1
Males.....	18,658	18,543	18,200	18,059	17,878	<i>17,848</i>	18,003	18,355	18,863	19,190	19,509	19,685	19,728	90.5
Females.....	5,889	5,797	5,856	5,839	<i>5,169</i>	5,188	5,671	5,906	5,997	6,120	6,297	6,397	6,431	80.4
UNION.....	1,506	1,377	<i>1,321</i>	1,429	1,493	1,498	1,532	1,534	1,576	1,581	1,578	1,586	1,567	83.3
Males.....	768	722	<i>711</i>	727	758	765	763	760	802	798	794	807	800	88.1
Females.....	738	655	<i>610</i>	702	735	733	769	765	774	783	784	779	767	77.8
WEST HOBOKEN.....	3,565	3,512	<i>3,179</i>	3,307	3,505	3,536	3,521	3,625	3,691	3,746	3,742	3,676	3,740	84.9
Males.....	1,409	1,337	<i>1,193</i>	1,281	1,413	1,405	1,415	1,457	1,483	1,510	1,494	1,450	1,470	79.0
Females.....	2,156	2,175	<i>1,986</i>	2,026	2,092	2,131	2,106	2,168	2,208	2,236	2,248	2,226	2,270	87.5
WEST NEW YORK.....	3,208	2,958	<i>2,928</i>	3,041	3,071	3,099	3,130	3,254	3,376	3,380	3,411	3,373	3,375	85.8
Males.....	1,334	<i>1,184</i>	1,198	1,276	1,296	1,313	1,330	1,394	1,401	1,417	1,442	1,367	1,381	82.1
Females.....	1,874	1,774	<i>1,730</i>	1,765	1,775	1,786	1,791	1,960	1,975	1,963	1,969	2,006	1,994	86.2
ALL OTHER CITIES ¹	6,334	6,405	6,619	6,681	6,592	6,818	6,818	5,958	5,874	5,914	6,260	6,441	6,023	84.9
Males.....	5,212	5,166	5,361	5,414	5,467	5,815	5,246	4,879	4,793	4,922	5,165	5,331	4,985	82.4
Females.....	1,122	1,239	1,258	1,267	1,125	1,102	1,072	1,079	1,081	<i>992</i>	1,101	1,110	1,038	78.3

¹ All other cities comprise Roosevelt, Summit, and West Orange, to avoid disclosure of individual operations.

MANUFACTURES—NEW JERSEY.

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

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	508,686	120,136	19,969	162,437	101,586	28,314	57,527	12,043	5,774
	1914	373,605	(2)	(2)	28,298	62,279	60,538	177,308	32,349	12,833
	1909	320,223	(2)	(2)	16,189	25,713	45,861	173,701	49,716	15,043
Automobile bodies and parts.....	1919	3,160	366	.....	1,515	1,049	121	108	1	.....
	1914	1,989	(2)	(2)	13	1,037	311	621	7	.....
Automobiles.....	1919	2,359	379	1,021	936	.....	23	.....	.....	.....
	1914	531	(2)	(2)	5	.....	463	56	7	.....
Boots and shoes, not including rubber boots and shoes.....	1919	2,835	600	85	471	1,149	.....	530	.....	.....
	1914	3,834	(2)	(2)	245	262	4	3,310	13	.....
Boxes, paper and other, not elsewhere specified.....	1919	2,659	158	60	1,311	1,056	2	72	.....	.....
	1914	2,176	(2)	(2)	109	317	319	1,317	114	.....
Brass, bronze, and copper products.....	1919	2,185	324	8	579	432	370	445	27	.....
	1914	1,236	(2)	(2)	22	113	276	800	25	.....
Bread and other bakery products.....	1919	5,911	224	612	3,538	441	672	149	231	44
	1914	5,712	(2)	(2)	465	123	1,536	411	2,931	246
Brick and tile, terra-cotta, and fire-clay products.....	1919	3,544	201	.....	308	1,067	1,300	537	131	.....
	1914	7,780	(2)	(2)	112	192	2,784	1,967	2,731	.....
Buttons.....	1919	2,570	40	.....	974	1,057	381	138	.....	.....
	1914	1,773	(2)	(2)	74	59	165	1,472	3	.....
Canning and preserving, fruits and vegetables.....	1919	2,685	56	19	22	333	147	1,669	424	15
	1914	2,686	(2)	(2)	198	160	178	1,342	808	.....
Cars and general shop construction and repairs by steam-railroad companies.....	1919	10,321	387	.....	7,674	.....	2	2,169	33	56
	1914	6,835	(2)	(2)	779	3,659	1,661	.....	134	602
Chemicals.....	1919	12,472	25	2,037	4,853	860	260	2,242	2,116	79
	1914	6,276	(2)	(2)	25	91	65	3,457	1,115	1,523
Clothing, men's.....	1919	4,801	3,727	298	441	227	46	50	9	3
	1914	4,715	(2)	(2)	429	1,698	386	2,140	62	.....
Clothing, women's.....	1919	5,696	2,527	1,007	836	1,175	36	115	.....	.....
	1914	5,423	(2)	(2)	277	2,404	1,491	1,061	104	26
Coal-tar products ²	1919	6,495	.....	21	4,300	254	677	956	228	59
Confectionery and ice cream.....	1919	2,955	341	24	1,488	400	180	190	112	210
	1914	1,810	(2)	(2)	84	308	102	855	271	190
Cordage and twine.....	1919	2,334	.....	.....	.....	2,076	.....	258	.....	.....
	1914	760	(2)	(2)	1	.....	221	318	220	.....
Corsets.....	1919	2,152	20	497	1,205	257	173	.....	.....	.....
	1914	2,592	.....	.....	.....	2,137	84	354	17	.....
Cotton goods.....	1919	9,261	369	.....	4,100	4,050	55	687	.....	.....
	1914	7,144	.....	.....	.....	46	.....	6,407	691	.....
Cutlery and edge tools.....	1919	1,951	19	20	270	666	2	974	.....	.....
	1914	1,551	(2)	(2)	196	526	.....	746	83	.....
Dyeing and finishing textiles, exclusive of that done in textile mills.....	1919	14,492	8,957	40	992	2,154	712	1,635	2	.....
	1914	11,083	(2)	(2)	7	912	159	9,203	1,402	.....
Electrical machinery, apparatus, and supplies.....	1919	26,135	2,643	4,394	13,479	4,298	66	1,255	.....	.....
	1914	14,405	(2)	(2)	262	3,638	4,878	5,223	404	.....
Engines, steam, gas, and water.....	1919	2,392	881	135	123	521	43	689	.....	.....
	1914	677	(2)	(2)	2	.....	589	83	3	.....
Foundry and machine-shop products ⁴	1919	28,410	3,205	1,310	10,756	7,272	3,149	2,336	382	.....
	1914	18,099	(2)	(2)	912	2,418	6,040	7,465	576	688
Furnishing goods, men's.....	1919	2,841	168	.....	2,122	420	39	92	.....	.....
	1914	3,920	(2)	(2)	90	678	25	3,127	.....	.....
Furniture.....	1919	2,136	522	.....	513	844	131	126	.....	.....
	1914	2,287	(2)	(2)	81	129	244	1,588	245	.....
Gas, illuminating and heating.....	1919	2,083	5	.....	1,418	43	140	255	23	199
	1914	2,205	(2)	(2)	7	3	102	46	233	1,814
Glass.....	1919	5,942	1,136	744	942	2,044	822	83	171	.....
	1914	5,784	(2)	(2)	864	3,602	918	.....	151	249
Hats, fur-felt.....	1919	3,303	2,619	267	65	323	.....	29	.....	.....
	1914	4,401	(2)	(2)	700	3,075	245	374	7	.....
Iron and steel, steel works and rolling mills.....	1919	13,811	.....	.....	.....	962	3,329	9,380	81	59
	1914	4,639	.....	.....	.....	1,842	579	1,067	1,151	.....
Iron and steel, cast-iron pipe.....	1919	2,035	.....	.....	.....	242	548	741	504	.....
	1914	3,421	.....	.....	.....	.....	100	1,875	1,446	.....
Jewelry.....	1919	3,234	2,693	67	193	230	2	49	.....	.....
	1914	3,408	(2)	(2)	521	607	1,077	1,201	2	.....

¹ Includes 48 and under for 1914 and 1909.² Corresponding figures not available.³ Not shown separately in 1914.⁴ Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."

MANUFACTURES—NEW JERSEY.

91

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

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Knit goods.....	1919	4,853	462	114	980	2,552	582	163	.....	.....
	1914	4,025	(²)	(²)	73	171	363	3,328	90	.....
Leather, tanned, curried, and finished.....	1919	5,409	104	.....	2,220	2,183	253	450	280	.....
	1914	5,108	(²)	(²)	110	341	283	3,592	782	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	1,950	784	31	211	725	147	49	3	.....
	1914	2,377	(²)	(²)	494	556	500	604	133	.....
Millinery and lace goods, not elsewhere specified.....	1919	6,254	199	144	1,026	4,288	123	424	4	46
	1914	5,573	(²)	(²)	53	205	2,210	2,751	350	4
Oilcloth and linoleum, floor.....	1919	2,136	.....	.....	.....	1,059	400	677	.....	.....
	1914	1,858	.....	.....	.....	439	384	880	149	.....
Paper and wood pulp.....	1919	3,108	667	.....	832	454	56	451	205	443
	1914	2,927	.....	.....	.....	78	789	438	.....	1,622
Pencils, lead. ³	1919	2,842	1,167	.....	.....	1,592	.....	83	.....	.....
Petroleum, refining.....	1919	10,178	81	701	9,213	183	.....	.....	.....	.....
	1914	5,178	.....	.....	.....	.....	4,992	.....	186	.....
Phonographs and graphophones. ³	1919	12,266	8	.....	9,853	121	12	2,266	6	.....
Pottery.....	1919	5,717	1,144	218	144	2,550	922	622	108	.....
	1914	5,225	(²)	(²)	1,785	1,985	1,003	381	3	68
Printing and publishing, book and job.....	1919	2,339	129	31	2,024	118	16	19	2	.....
	1914	1,698	(²)	(²)	908	547	195	42	6	.....
Printing and publishing, newspapers and periodicals.....	1919	2,352	215	62	1,729	184	44	114	3	1
	1914	2,470	(²)	(²)	1,708	224	271	196	68	3
Pumps, steam and other power. ³	1919	2,408	225	.....	14	2,116	53	.....	.....	.....
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1919	12,353	205	.....	2,554	2,899	337	4,752	1,608	.....
	1914	6,316	(²)	(²)	10	1,139	41	3,666	1,460	.....
Shipbuilding, steel.....	1919	50,251	40,781	312	9,158	.....	.....	.....	.....	.....
	1914	5,142	(²)	(²)	4,847	226	69	.....	.....	.....
Shipbuilding, wooden, including boat building.....	1919	2,146	774	.....	819	151	176	22	200	4
	1914	1,182	(²)	(²)	218	426	500	1	35	2
Shirts.....	1919	2,884	1,795	289	199	568	33	.....	.....	.....
	1914	3,502	(²)	(²)	209	237	385	2,572	99	.....
Silk goods, including throwsters.....	1919	32,326	24,332	1,744	2,333	3,109	118	161	52	477
	1914	28,263	(²)	(²)	33	1,532	534	26,148	16	.....
Slaughtering and meat packing.....	1919	3,506	180	8	3,233	40	42	23	40	.....
	1914	2,033	(²)	(²)	459	15	23	240	1,225	71
Smelting and refining, copper.....	1919	4,066	.....	.....	1,915	.....	.....	2,151	.....	.....
	1914	3,344	.....	.....	.....	.....	792	1,915	637	.....
Soap.....	1919	2,889	2	.....	2,206	543	20	118	.....	.....
	1914	2,057	(²)	(²)	17	1,609	56	355	20	.....
Stamped ware, not elsewhere specified.....	1919	2,446	313	.....	1,013	423	.....	697	.....	.....
	1914	2,263	(²)	(²)	51	48	727	1,282	155	.....
Structural ironwork, not made in steel works or rolling mills.....	1919	2,115	248	57	175	1,224	365	46	.....	.....
	1914	2,603	(²)	(²)	56	984	582	978	3	.....
Tinware, not elsewhere specified.....	1919	1,990	.....	.....	1,011	500	113	366	.....	.....
	1914	1,328	.....	.....	.....	287	452	577	12	.....
Tobacco manufactures.....	1919	10,161	2,164	12	441	2,547	2,238	2,342	417	.....
	1914	15,830	(²)	(²)	1,005	503	812	12,908	602	.....
Wire. ³	1919	1,923	.....	53	.....	66	784	1,020	.....	.....
Woolen and worsted goods.....	1919	14,490	.....	.....	13,464	.....	28	906	.....	92
	1914	14,280	.....	.....	.....	.....	13	14,262	5	.....
All other industries.....	1919	110,018	11,565	3,527	30,236	35,480	8,044	11,637	5,542	3,987
	1914	109,265	(²)	(²)	9,782	20,709	20,271	41,859	10,919	5,725
Total for cities. ⁴	1919	402,485	107,089	16,556	130,604	82,692	18,039	39,789	4,737	2,379
	1914	283,219	(²)	(²)	24,362	48,825	48,042	137,363	18,269	6,358
ASBURY PARK.....	1919	393	51	4	92	142	97	2	5	.....
	1914	312	(²)	(²)	46	109	80	5	52	11
ATLANTIC CITY.....	1919	958	19	8	425	108	78	79	28	213
	1914	918	(²)	(²)	213	66	303	1	220	115
BAYONNE.....	1919	14,994	837	599	11,606	1,412	259	187	.....	4
	1914	10,150	(²)	(²)	43	301	6,817	1,464	174	1,351
BELLEVILLE.....	1919	1,856	202	2	214	1,011	86	251	.....	.....
BLOOMFIELD.....	1919	5,150	334	12	3,697	867	118	79	.....	43
	1914	3,177	(²)	(²)	124	91	1,661	1,243	8	60

¹ Includes 48 and under for 1914 and 1909.² Corresponding figures not available.³ Not shown separately in 1914.⁴ Excludes West Orange in 1914 to avoid disclosure of individual operations.

MANUFACTURES—NEW JERSEY.

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

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
BRIDGETON.....	1910	2,329	628	167	106	298	337	568	170	55
	1914	2,479	(²)	(²)	904	213	261	674	339	28
CAMDEN.....	1919	40,006	17,813	104	14,212	3,712	562	3,312	904	287
	1914	22,541	(²)	(²)	4,407	1,058	7,103	7,432	1,134	1,407
CLIFTON.....	1919	3,253	614	100	1,521	826	139	23	30	.....
EAST ORANGE.....	1919	2,683	88	378	684	426	147	957	1	2
	1914	1,949	(²)	(²)	117	117	982	683	49	1
ELIZABETH.....	1919	18,386	854	114	6,013	9,858	984	413	90	60
	1914	12,870	(²)	(²)	686	8,874	1,028	1,792	430	60
ENGLEWOOD.....	1919	256	38	.....	20	44	114	33	2	5
	1914	91	(²)	(²)	16	4	28	24	15	4
GARFIELD.....	1919	5,025	742	.....	3,505	205	451	31	1	.....
	1914	5,869	(²)	(²)	22	2	37	5,204	604	.....
GLOUCESTER.....	1919	6,225	4,251	.....	1,769	3	125	17	.....	70
	1914	1,945	(²)	(²)	1,381	2	21	320	216	5
HACKENSACK.....	1919	698	50	295	76	271	2	.....	4	.....
	1914	766	(²)	(²)	112	27	18	553	52	4
HARRISON.....	1919	13,026	102	2,044	4,135	3,170	3,071	504	.....	.....
	1914	7,404	(²)	(²)	563	2,146	1,841	2,050	800	4
HOBOKEN.....	1919	15,933	1,536	416	9,540	4,175	149	90	22	5
	1914	9,290	(²)	(²)	1,344	2,065	902	4,398	469	112
IRVINGTON.....	1919	1,956	131	24	620	387	173	578	43	.....
	1914	921	(²)	(²)	48	145	227	481	20	.....
JERSEY CITY.....	1919	36,981	3,871	1,336	15,260	9,599	461	4,807	1,443	204
	1914	31,021	(²)	(²)	1,709	4,888	6,301	13,686	3,414	1,023
KEARNY.....	1919	14,860	7,133	42	5,813	1,700	42	99	31	.....
	1914	5,094	(²)	(²)	25	1,674	115	2,837	442	1
LONG BRANCH.....	1919	841	257	40	347	33	108	40	1	6
	1914	410	(²)	(²)	83	211	23	6	27	60
MILLVILLE.....	1919	3,857	222	121	1,269	1,779	409	57	.....	.....
	1914	3,198	(²)	(²)	8	2,004	8	1,104	64	10
MONTCLAIR.....	1919	281	32	4	32	46	2	.....	3	162
	1914	382	(²)	(²)	08	43	27	51	18	175
MORRISTOWN.....	1919	248	53	51	84	2	52	.....	1	5
	1914	218	(²)	(²)	58	53	29	11	61	6
NEW BRUNSWICK.....	1919	7,673	1,509	95	925	3,383	672	878	104	107
	1914	6,448	(²)	(²)	304	367	1,323	4,303	147	4
NEWARK.....	1919	86,707	25,306	5,592	21,269	19,453	4,909	9,152	733	293
	1914	63,084	(²)	(²)	6,890	11,361	11,361	28,048	4,110	1,064
ORANGE.....	1919	2,712	843	496	631	574	63	99	5	1
	1914	2,120	(²)	(²)	230	1,552	30	279	24	11
PASSAIC.....	1919	18,203	350	261	15,749	1,086	73	546	63	75
	1914	17,142	(²)	(²)	379	763	66	14,275	1,654	5
PATERSON.....	1919	37,217	28,125	998	2,290	5,024	95	37	87	552
	1914	30,925	(²)	(²)	1,194	619	456	27,751	718	187
PERTH AMBOY.....	1919	9,197	1,130	89	1,831	1,716	892	3,183	314	42
	1914	9,202	(²)	(²)	108	187	2,091	5,752	822	182
PHILLIPSBURG.....	1919	5,403	2,365	57	271	1,850	18	422	420	.....
	1914	4,359	(²)	(²)	32	414	28	3,154	713	18
PLAINFIELD.....	1919	3,421	369	1,927	1,001	44	67	8	.....	10
	1914	1,832	(²)	(²)	77	414	649	637	50	5
RAHWAY.....	1919	1,697	13	524	490	432	13	166	.....	59
TRENTON.....	1919	24,547	2,070	499	1,909	6,130	2,899	10,732	211	97
	1914	19,828	(²)	(²)	2,540	7,740	3,025	5,418	780	325
UNION.....	1919	1,506	794	74	229	330	55	24	.....	.....
	1914	1,479	(²)	(²)	277	435	32	378	244	113
WEST HOBOKEN.....	1919	3,565	1,984	47	348	986	54	137	9	.....
	1914	3,454	(²)	(²)	174	232	677	2,289	74	8
WEST NEW YORK.....	1919	3,208	991	22	379	1,546	243	26	.....	1
	1914	2,335	(²)	(²)	60	398	483	1,060	325	9
ALL OTHER CITIES ³	1919	6,334	1,892	5	2,063	64	20	2,257	12	21

¹ Includes 48 and under for 1914 and 1909.² Corresponding figures not available.³ All other cities comprise Roosevelt, Summit, and West Orange, to avoid disclosure of individual operations.

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

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																	
	Establishments.	Wage earners (average number).	No wage earners.		1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	11,057	508,686	1,239	4,829	11,016	2,276	25,927	1,200	39,535	642	46,709	495	77,538	213	74,270	93	62,366	70	171,325	
Automobile bodies and parts.....	110	3,160	7	59	123	25	254	12	427	3	281	2	342	1	440			1	1,293	
Automobiles.....	6	2,359		1	5			1	23	1	73			1	379	1	888	1	1,021	
Boots and shoes, not including rubber boots and shoes.....	34	2,835	3	1	1	5	48	9	319	7	550	6	981	3	936					
Boxes, paper and other, not elsewhere specified.....	51	2,659		5	15	12	159	21	712	7	495	4	668	2	610					
Brass, bronze, and copper products.....	67	2,185	3	24	61	18	180	10	298	5	406	7	1,231							
Bread and other bakery products.....	1,263	5,911	163	938	2,078	128	1,161	17	522	10	651	5	654	1	316	1	529			
Brick and tile, terra-cotta, and fire-clay products.....	67	3,544	1	8	16	13	198	26	870	7	583	11	1,528	1	351					
Buttons.....	70	2,570	2	19	41	21	333	13	381	9	704	5	756	1	355					
Canning and preserving, fruits and vegetables.....	53	2,685	1	10	35	28	348	8	205	2	125	3	438					1	1,444	
Cars and general shop construction and repairs by steam-railroad companies.....	36	10,321		1	2			3	101	11	862	10	1,550	5	1,678	2	1,316	4	4,812	
Chemicals.....	78	12,472		13	85	16	213	18	565	9	698	15	2,466	3	888	1	618	3	6,989	
Clothing, men's.....	164	4,801	1	35	99	50	692	51	1,783	17	1,160	2	244	2	823					
Clothing, women's.....	255	5,690	8	58	157	105	1,304	56	1,709	22	1,526	6	890							
Coal-tar products.....	48	6,495		9	45	17	197	6	183	8	604	5	839	1	370	1	702	1	3,555	
Confectionery and ice cream.....	245	2,955	35	154	318	34	340	10	296	9	632	1	249	1	355	1	765			
Cordage and twine.....	6	2,334										1	144	4	1,380					
Corsets.....	21	2,152		4	10	4	54	5	176	1	58	3	392	4	1,462					
Cotton goods.....	33	9,261		4	12	4	51	8	288	2	136	6	1,037	5	1,759			4	5,958	
Cutlery and edge tools.....	28	1,951		7	14	4	56	9	301	3	258	2	200	3	1,052					
Dyeing and finishing textiles, exclusive of that done in textile mills.....	132	14,492	1	22	61	29	367	36	1,177	14	964	16	2,304	6	2,058	5	3,206	3	4,355	
Electrical machinery, apparatus, and supplies.....	105	20,135		16	41	24	385	20	745	6	434	14	2,433	11	3,936	6	4,037	8	14,174	
Engines, steam, gas, and water.....	15	2,392	1	2	5	2	28	3	104	2	169	2	238	1	278	2	1,570			
Foundry and machine-shop products.....	446	25,033	31	144	372	116	1,320	62	2,067	39	2,679	38	6,374	10	3,508	3	1,911	3	6,802	
Furnishing goods, men's.....	29	2,841	2	2	6	3	40	10	351	7	557	2	365				664			
Furniture.....	78	2,136	6	37	74	15	160	9	311	5	352	4	575	2	664					
Gas, illuminating and heating.....	38	2,083	1	12	26	11	124	5	169	3	211	3	385	3	1,168					
Glass.....	21	5,942				2	25	3	116	2	142	4	602	7	2,493	2	1,107	1	1,457	
Hats, fur-felt.....	31	3,303	1	9	21			6	210	6	388	4	724	4	1,402	1	558			
Iron and steel, steel works and rolling mills.....	16	13,811						1	30	4	316	1	182	3	943	4	2,200	3	10,140	
Iron and steel, cast-iron pipe.....	8	2,035								2	145	3	559	2	770	1	561			
Jewelry.....	174	3,234	11	50	146	68	738	29	906	11	712	5	732							
Knit goods.....	90	4,853	4	25	59	28	333	13	427	9	730	3	550	7	2,061	1	693			
Leather, tanned, curried, and finished.....	73	5,499	1	8	26	15	161	22	753	12	854	10	1,534	3	972	2	1,199			
Lumber, planing-mill products, not including planing mills connected with sawmills.....	168	1,950	10	83	215	52	587	15	447	7	522	1	199							
Millinery and lace goods, not elsewhere specified.....	510	6,254	31	237	522	180	1,920	44	1,513	12	940	5	842			1	517			
Oilcloth and linoleum, floor.....	10	2,136						2	78	1	74	5	747	1	324	1	913			
Paper and wood pulp.....	33	3,108		1	5	2	32	12	403	8	515	8	1,135	1	351	1	667			
Pencils, lead.....	5	2,842						1	22	2	140							2	2,680	
Petroleum, refining.....	9	10,178						3	102	1	72	2	300							
Phonographs and graphophones.....	15	12,266	1	2	8	2	18	3	116	17	1,177	16	2,070	3	1,093	1	551			
Pottery.....	53	5,717		3	4	9	108	4	116	3	255	3	504	1	278					
Printing and publishing, book and job.....	421	2,339	133	215	447	58	563	8	202	3										
Printing and publishing, newspapers and periodicals.....	295	2,352	73	152	400	45	495	15	483	8	596	2	378							
Pumps, steam and other power.....	6	2,403				3	41			1	53	1	225					1	2,089	
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	65	12,353		4	10	13	178	12	416	10	707	14	2,414	6	2,136	3	2,068	3	3,824	
Shipbuilding, steel.....	13	50,261	1									2	250	2	673	1	727	7	48,601	
Shipbuilding, wooden, including boat building.....	80	2,146	15	37	77	10	106	5	189	5	323	6	934	2	517					
Shirts.....	46	2,884		7	23	10	132	13	438	10	708	4	550	1	283	1	750			
Silk goods, including throwsters.....	689	32,326	9	109	304	227	2,857	171	5,697	89	6,666	65	9,385	14	5,583	1	794	1	1,040	
Slaughtering and meat packing.....	40	3,596	1	15	36	18	206	3	126	2	57	2	325	3	979	1	615	1	1,122	
Smelting and refining, copper.....	4	4,066														2	1,490	2	2,567	
Soap.....	16	2,889		6	22	2	24	2	77	3	202	1	118	2	306			1	2,140	
Stamped ware, not elsewhere specified.....	29	2,446		6	22	7	77	9	311	1	65	2	221	1	709	2	1,041			
Structural ironwork, not made in steel works or rolling mills.....	73	2,115	4	38	94	12	143	10	361	3	216	3	355	3	946					
Tinware, not elsewhere specified.....	9	1,900		1	2			1	28			4	688	2	770	1	532			
Tobacco, cigars and cigarettes.....	308	8,443	140	102	170	23	242	7	203	5	433	16	2,708	3	900	6	3,787			
Wire.....	7	1,923		1	1					2	117	1	114	1	298	2	1,393			
Worsted goods.....	20	13,219						2	50	3	242	2	281	6	2,166	4	2,947	3	7,533	
All other industries.....	4,239	116,384	832	2,133	4,750	800	8,929	359	11,595	191	13,810	127	19,901	62	21,686	26	17,817	9	17,896	

MANUFACTURES—NEW JERSEY.

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

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																	
	Establishments.	Wage earners (average number).	No wage earners.		1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Total for cities.....	7,984	402,485	811	3,339	7,907	1,734	19,658	945	30,957	515	37,304	302	56,949	148	51,697	74	49,420	56	148,524	
ASBURY PARK.....	60	393	12	34	72	10	100	3	130	1	91	—	—	—	—	—	—	—	—	
ATLANTIC CITY.....	154	958	15	102	221	28	312	6	201	3	224	—	—	—	—	—	—	—	—	
BAYONNE.....	152	14,994	6	68	160	29	344	18	615	9	609	10	1,673	6	2,439	3	1,990	3	7,164	
BELLEVILLE.....	48	1,856	4	22	56	5	47	5	187	6	445	4	581	2	540	—	—	—	—	
BLOOMFIELD.....	59	5,150	6	18	33	12	158	10	301	3	228	7	1,243	—	—	2	1,588	1	1,599	
BRIDGETON.....	87	2,329	3	37	88	17	179	17	521	8	523	4	498	—	—	1	520	—	—	
CAMDEN.....	336	40,906	44	120	328	68	725	38	1,288	22	1,556	24	3,656	11	3,889	6	3,314	3	29,150	
CLIFTON.....	49	3,253	3	17	26	12	118	4	123	4	325	4	663	5	1,098	—	—	—	—	
EAST ORANGE.....	76	2,683	12	46	105	8	104	1	23	3	204	2	281	2	697	2	1,260	—	—	
ELIZABETH.....	226	18,386	33	96	205	37	427	26	852	18	1,344	8	1,226	3	962	2	1,304	3	12,066	
ENGLEWOOD.....	29	256	5	18	42	3	47	2	58	—	—	1	109	—	—	—	—	—	—	
GARFIELD.....	56	5,025	7	23	48	10	114	6	192	3	221	2	349	1	377	3	2,318	1	1,406	
GLOUCESTER.....	21	6,225	3	8	15	2	17	2	61	1	70	3	566	—	—	—	—	2	5,496	
HACKENSACK.....	45	698	8	19	56	16	190	—	—	—	—	1	163	1	289	—	—	—	—	
HARRISON.....	63	13,026	6	23	51	11	143	6	242	6	481	5	770	—	—	2	1,051	4	10,288	
HOBOKEN.....	280	15,933	34	113	270	60	705	29	936	23	1,751	8	1,101	8	2,662	2	1,027	3	6,881	
IRVINGTON.....	89	1,956	6	42	103	18	197	8	261	10	690	5	705	—	—	—	—	—	—	
JERSEY CITY.....	896	36,981	65	424	1,060	190	2,069	99	3,138	43	3,098	37	5,955	22	7,325	9	5,520	7	8,816	
KEARNY.....	49	14,860	4	15	39	15	174	5	155	2	165	2	300	1	409	2	1,528	3	12,090	
LONG BRANCH.....	65	841	8	35	70	12	120	5	134	3	207	2	310	—	—	—	—	—	—	
MILLVILLE.....	44	3,857	3	23	45	8	80	2	66	2	112	2	326	2	647	—	—	2	2,581	
MONTCLAIR.....	34	281	8	19	44	6	75	—	—	—	—	1	162	—	—	—	—	—	—	
MORRISTOWN.....	56	248	11	32	76	11	99	2	73	—	—	—	—	—	—	—	—	—	—	
NEW BRUNSWICK.....	138	7,673	18	64	128	19	202	11	372	10	783	8	1,170	4	1,357	3	1,943	1	1,718	
NEWARK.....	2,155	86,707	213	838	2,042	502	5,620	297	9,726	156	11,085	97	15,228	31	10,932	15	9,550	6	22,524	
ORANGE.....	81	2,712	12	41	84	8	78	9	262	3	230	5	940	3	1,118	—	—	—	—	
PASSAIC.....	234	18,203	31	111	239	28	341	25	817	17	1,144	5	965	8	2,711	4	2,490	5	9,496	
PATERSON.....	1,044	37,217	70	315	788	288	3,497	203	6,832	88	6,467	56	8,199	17	5,922	6	4,463	1	1,051	
PERTH AMBOY.....	124	9,197	12	60	139	12	137	11	353	13	926	8	1,416	3	1,150	2	1,292	3	3,784	
PHILLIPSBURG.....	53	5,403	8	19	44	5	57	3	114	6	439	9	1,366	1	416	—	—	2	2,997	
PLAINFIELD.....	94	3,421	17	47	110	14	195	6	199	4	333	3	430	1	296	1	837	1	1,021	
RAHWAY.....	36	1,697	3	14	38	8	91	2	67	5	331	2	390	2	780	—	—	—	—	
TRENTON.....	389	24,547	46	170	366	67	782	34	1,066	24	1,842	27	4,792	12	4,016	7	5,187	2	6,496	
UNION.....	116	1,506	18	54	125	27	282	13	404	2	143	1	106	1	446	—	—	—	—	
WEST HOBOKEN.....	307	3,565	39	154	395	93	1,012	12	377	4	252	3	416	1	319	1	794	—	—	
WEST NEW YORK.....	192	3,208	12	74	200	68	732	22	714	12	922	4	640	—	—	—	—	—	—	
ALL OTHER CITIES ¹	47	6,334	6	24	58	7	88	3	97	1	63	2	254	—	—	1	844	3	4,930	

¹ All other cities comprise Roosevelt, Summit, and West Orange, to avoid disclosure of individual operations.

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.....	11,057	9,742	8,817	508,686	373,605	326,223	\$3,672,064,987	\$1,406,633,414	\$1,145,529,076	\$1,401,591,708	\$523,168,820	\$425,495,677
Less than \$5,000.....	2,007	2,775	2,288	1,352	3,560	3,094	5,244,581	7,168,727	5,815,878	3,410,547	4,705,929	3,771,287
\$5,000 to \$20,000.....	3,367	3,280	3,081	10,997	17,316	16,218	37,193,970	34,292,200	32,476,593	21,242,311	19,447,024	18,157,917
\$20,000 to \$100,000.....	2,996	2,153	2,053	35,449	44,300	43,646	135,068,707	96,112,033	90,682,537	70,823,249	49,259,473	46,875,049
\$100,000 to \$500,000.....	1,622	1,048	1,201	74,298	145,638	137,123	368,845,380	240,737,369	366,705,326	181,269,369	195,287,457	168,792,863
\$500,000 to \$1,000,000.....	470	254	—	60,449	—	—	330,320,324	175,515,757	—	153,600,185	—	—
\$1,000,000 and over.....	595	232	194	326,141	162,791	120,142	2,795,392,025	852,807,319	649,848,742	971,237,047	254,468,937	187,898,561
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.....	18.2	28.5	25.9	0.3	1.0	0.9	0.1	0.5	0.5	0.2	0.9	0.9
\$5,000 to \$20,000.....	30.5	33.7	34.9	2.2	4.6	5.0	1.0	2.4	2.8	1.5	3.7	4.3
\$20,000 to \$100,000.....	27.1	22.1	23.3	7.0	11.9	13.4	3.7	6.8	7.9	5.1	9.4	11.0
\$100,000 to \$500,000.....	14.7	10.8	13.6	14.6	39.0	42.0	10.0	17.1	32.0	12.9	37.3	39.7
\$500,000 to \$1,000,000.....	4.2	2.6	—	11.9	—	—	9.0	12.5	—	11.0	—	—
\$1,000,000 and over.....	5.4	2.4	2.2	64.1	43.6	38.7	76.1	60.6	56.7	69.3	48.6	44.2

MANUFACTURES—NEW JERSEY.

95

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

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
AUTOMOBILE BODIES AND PARTS.....	110	45	100.0	100.0	3,160	1,989	100.0	100.0	\$15,110,688	\$5,355,200	100.0	100.0	\$8,708,080	\$3,475,541	100.0	100.0
Less than \$5,000.....	22	14	20.0	31.1	16	15	0.5	0.8	66,562	30,566	0.4	0.7	43,186	28,030	0.5	0.8
\$5,000 to \$20,000.....	43	10	39.1	22.2	128	73	4.1	3.7	438,013	131,072	2.9	2.5	273,558	88,820	3.1	2.6
\$20,000 to \$100,000.....	30	10	27.3	22.2	350	205	11.1	10.3	1,309,809	480,844	8.7	9.0	828,252	281,075	9.5	8.1
\$100,000 to \$500,000.....	10	7	9.1	15.6	493	1,696	15.6	85.3	1,962,823	1,444,634	13.0	27.0	952,646	1,077,616	10.9	88.6
\$500,000 and over.....	5	4	4.5	8.9	2,173	.....	68.8	.....	11,333,421	3,258,574	75.0	60.8	6,610,438	.....	75.9	.....
BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES.....	34	42	100.0	100.0	2,835	3,834	100.0	100.0	12,864,068	8,238,710	100.0	100.0	5,053,077	3,471,883	100.0	100.0
Less than \$5,000.....	.....	5	.....	11.9	.....	9	.....	0.2	.....	11,276	.....	0.1	.....	6,400	.....	0.2
\$5,000 to \$20,000.....	25	5	14.7	11.9	29	39	0.3	1.0	20,622	58,345	0.2	0.7	15,926	20,304	0.3	0.8
\$20,000 to \$100,000.....	6	11	17.6	26.2	87	423	3.1	11.0	287,961	692,354	2.2	8.4	128,907	292,515	2.6	8.4
\$100,000 to \$500,000.....	17	17	50.0	40.5	1,279	1,363	45.1	87.7	4,830,357	3,907,265	37.5	47.4	1,948,841	3,143,664	38.6	90.5
\$500,000 and over.....	6	4	17.6	9.5	1,460	.....	51.5	.....	7,725,128	3,569,470	60.1	43.3	2,959,403	.....	58.6	.....
BRASS, BRONZE, AND COPPER PRODUCTS.....	67	61	100.0	100.0	2,185	1,236	100.0	100.0	14,412,106	4,686,427	100.0	100.0	5,943,113	1,511,562	100.0	100.0
Less than \$5,000.....	6	16	9.0	26.2	2	14	0.1	1.1	11,117	35,019	0.1	0.7	6,479	21,149	0.1	1.4
\$5,000 to \$20,000.....	16	18	23.9	29.5	48	68	2.2	5.5	212,819	226,371	1.5	4.8	114,217	103,550	1.9	6.9
\$20,000 to \$100,000.....	23	16	34.3	26.2	210	306	9.6	24.8	1,101,503	766,900	7.6	16.4	469,240	371,598	7.9	24.6
\$100,000 to \$500,000.....	13	8	19.4	13.1	525	848	24.0	68.6	3,410,128	1,585,510	23.7	33.8	1,408,625	1,015,265	23.7	67.2
\$500,000 to \$1,000,000.....	4	3	6.0	4.9	523	.....	23.9	.....	2,695,860	2,072,537	18.7	44.2	1,370,054	.....	23.1	.....
\$1,000,000 and over.....	5	.....	7.5	.....	877	.....	40.1	.....	6,980,679	.....	48.4	.....	2,574,492	.....	43.3	.....
BREAD AND OTHER BAKERY PRODUCTS.....	1,263	1,278	100.0	100.0	5,911	5,712	100.0	100.0	55,763,446	22,310,018	100.0	100.0	18,851,358	9,352,016	100.0	100.0
Less than \$5,000.....	82	238	6.5	18.6	26	173	0.4	3.0	250,959	736,629	0.5	3.3	96,037	313,118	0.5	3.3
\$5,000 to \$20,000.....	573	785	45.4	61.4	709	2,195	12.0	38.4	7,050,925	8,387,360	12.6	37.6	2,533,593	3,458,657	13.4	37.0
\$20,000 to \$100,000.....	558	233	44.2	18.2	2,298	2,148	38.9	37.6	20,477,749	7,973,190	36.7	35.7	7,061,726	3,207,704	37.5	34.3
\$100,000 to \$500,000.....	33	22	2.6	1.7	759	1,106	12.8	20.9	6,092,225	5,212,839	10.9	23.4	2,036,880	2,372,537	10.8	25.4
\$500,000 to \$1,000,000.....	10	.....	0.8	.....	679	.....	11.5	.....	6,842,981	.....	12.3	.....	2,393,821	.....	12.7	.....
\$1,000,000 and over.....	7	.....	0.6	.....	1,440	.....	24.4	.....	15,042,607	.....	27.0	.....	4,729,301	.....	25.1	.....
CANNING AND PRESERVING, FRUITS AND VEGETABLES.....	53	52	100.0	100.0	2,685	2,686	100.0	100.0	24,618,704	11,366,906	100.0	100.0	9,803,231	4,813,725	100.0	100.0
Less than \$5,000.....	3	5	5.7	9.6	4	12	0.1	0.4	9,591	11,356	(*)	0.1	1,099	5,083	(*)	0.1
\$5,000 to \$20,000.....	19	17	35.8	32.7	196	176	7.3	6.6	178,817	220,474	0.7	1.9	41,454	82,724	0.4	1.7
\$20,000 to \$100,000.....	20	22	37.7	42.3	319	604	11.9	22.5	989,282	1,088,603	4.0	9.6	302,718	370,387	3.1	7.7
\$100,000 to \$500,000.....	8	8	15.1	15.4	433	1,894	16.1	70.5	1,692,897	10,046,473	6.9	88.4	587,890	4,354,031	6.0	90.5
\$500,000 and over.....	3	.....	5.7	.....	1,733	.....	64.5	.....	21,748,617	.....	88.3	.....	8,870,072	.....	90.5	.....
CHEMICALS.....	78	64	100.0	100.0	12,472	6,276	100.0	100.0	84,033,941	31,688,865	100.0	100.0	38,860,347	14,632,579	100.0	100.0
Less than \$5,000.....	8	3	10.3	4.7	25	34	0.2	0.5	85,653	78,797	0.1	0.2	31,357	31,299	0.1	0.2
\$5,000 to \$20,000.....	12	17	15.4	26.6	97	137	0.8	2.2	541,089	849,822	0.6	2.7	224,280	369,049	0.6	2.5
\$20,000 to \$100,000.....	26	20	33.3	31.3	710	1,081	5.7	31.6	5,870,319	5,377,397	7.0	17.0	2,766,828	4,441,641	7.1	30.4
\$100,000 to \$500,000.....	12	10	15.4	15.6	1,255	.....	10.1	.....	8,570,400	7,145,453	10.2	22.6	3,324,915	.....	8.6	.....
\$500,000 and over.....	20	8	25.6	12.5	10,385	4,116	83.3	65.6	68,966,480	18,223,890	82.1	57.5	32,522,967	9,783,198	83.7	66.9
CLOTHING, MEN'S.....	164	118	100.0	100.0	4,801	4,715	100.0	100.0	15,949,559	5,953,706	100.0	100.0	9,587,469	3,271,491	100.0	100.0
Less than \$5,000.....	14	27	8.5	22.9	35	154	0.7	3.3	46,036	88,069	0.3	1.5	41,281	79,435	0.4	2.4
\$5,000 to \$20,000.....	41	38	25.0	32.2	424	613	8.8	10.9	465,048	406,063	2.9	6.8	425,852	344,224	4.4	10.5
\$20,000 to \$100,000.....	78	40	47.6	33.9	2,055	1,798	42.8	38.1	3,766,777	1,519,445	23.6	25.5	3,186,266	1,233,025	33.2	37.7
\$100,000 to \$500,000.....	26	13	15.9	11.0	1,158	2,250	24.1	47.7	4,798,945	3,940,129	30.1	66.2	2,771,964	1,614,807	28.9	49.4
\$500,000 and over.....	5	.....	3.0	.....	1,129	.....	23.5	.....	6,872,393	.....	43.1	.....	3,162,106	.....	33.0	.....
CLOTHING, WOMEN'S.....	255	183	100.0	100.0	5,696	5,423	100.0	100.0	17,900,421	6,768,076	100.0	100.0	8,584,128	3,816,118	100.0	100.0
Less than \$5,000.....	31	36	12.2	19.7	65	192	1.1	3.5	90,535	106,524	0.5	1.6	72,717	84,558	0.8	2.2
\$5,000 to \$20,000.....	84	80	32.9	43.7	965	1,834	16.9	24.6	987,557	871,066	5.5	12.9	817,017	705,885	9.5	18.5
\$20,000 to \$100,000.....	98	51	38.4	27.9	2,389	1,696	42.1	31.3	3,951,636	2,019,087	22.1	29.8	2,534,060	1,203,281	29.5	31.6
\$100,000 to \$500,000.....	37	16	14.5	8.7	1,602	2,201	28.1	40.6	7,968,619	3,771,399	44.5	55.7	3,232,960	1,822,394	37.7	47.8
\$500,000 and over.....	5	.....	2.0	.....	665	.....	11.7	.....	4,902,074	.....	27.4	.....	1,927,374	.....	22.5	.....
CONFECTIONERY AND ICE CREAM.....	245	141	100.0	100.0	2,955	1,810	100.0	100.0	16,898,953	6,079,244	100.0	100.0	6,722,024	2,159,129	100.0	100.0
Less than \$5,000.....	40	43	16.3	30.5	16	39	0.5	2.2	114,452	117,889	0.7	1.9	50,536	64,719	0.8	3.0
\$5,000 to \$20,000.....	96	51	39.2	36.2	163	177	5.5	9.8	1,064,570	560,615	6.3	9.2	382,549	238,023	5.7	11.0
\$20,000 to \$100,000.....	82	32	33.5	22.7	466	339	15.8	18.7	3,818,948	1,305,132	19.6	21.5	1,203,083	543,986	19.2	25.2
\$100,000 to \$500,000.....	19	15	7.8	10.6	571	1,255	19.3	69.3	3,840,991	4,095,608	22.7	67.4	1,232,224	1,312,401	18.3	60.8
\$500,000 to \$1,000,000.....	5	.....	2.0	.....	564	.....	39.8	.....	3,256,877	.....	19.3	.....	1,306,304	.....	19.4	.....
\$1,000,000 and over.....	3	.....	1.2	.....	1,175	.....	19.1	.....	5,303,106	.....	31.4	.....	2,457,328	.....	36.6	.....
COTTON GOODS.....	33	21	100.0	100.0	9,261	7,144	100.0	100.0	58,705,655	16,317,490	100.0	100.0	18,093,342	6,368,518	100.0	100.0
Less than \$20,000.....	5	3	15.2	14.3	18	9	0.2	0.1	45,331	16,937	0.0					

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

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.....	105	76	100.0	100.0	26,135	14,405	100.0	100.0	\$120,341,356	\$40,740,810	100.0	100.0	\$61,358,734	\$20,191,534	100.0	100.0
Less than \$5,000.....		10		13.1		12		0.1		28,543		0.1		17,569		0.1
\$5,000 to \$20,000.....	117	8	16.2	10.5	154	46	0.2	0.3	175,892	92,012	0.1	0.2	1109,945	67,131	0.2	0.3
\$20,000 to \$100,000.....	31	18	29.5	23.7	619	289	2.5	2.0	1,852,643	634,685	1.5	1.6	1,090,180	329,743	1.8	1.6
\$100,000 to \$500,000.....	19	20	18.1	26.3	1,119	2,476	4.3	33.1	4,496,001	4,921,211	3.7	12.1	2,387,801	2,619,029	3.9	31.8
\$500,000 to \$1,000,000.....	5	10	4.8	13.2	1,157		4.4		3,601,527	7,809,716	3.0	19.2	2,443,473		4.0	
\$1,000,000 and over.....	33	10	31.4	13.2	23,156	9,291	88.6	64.5	110,214,690	27,253,743	91.6	66.9	55,327,335	13,358,062	90.2	66.2
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED..	100	63	100.0	100.0	1,359	812	100.0	100.0	33,612,181	9,478,997	100.0	100.0	4,149,445	2,144,284	100.0	100.0
Less than \$5,000.....	15	28	15.0	44.4	3	16	0.2	2.0	50,420	87,104	0.2	0.9	19,621	37,263	0.5	1.7
\$5,000 to \$20,000.....	41	16	41.0	25.4	26	67	1.9	8.3	434,616	174,139	1.3	1.8	138,838	72,203	3.3	3.4
\$20,000 to \$100,000.....	21	9	21.0	14.3	189	80	13.9	9.9	1,029,485	396,969	3.1	4.2	384,086	115,540	9.3	5.4
\$100,000 to \$500,000.....	14	7	14.0	11.1	257	3,649	18.9	79.9	3,323,221	1,867,128	9.9	19.7	1,128,929	1,919,278	27.2	89.5
\$500,000 to \$1,000,000.....	6	4	6.0	4.8	276		20.3		4,070,222	6,953,657	12.1	73.4	1,086,356		26.2	
\$1,000,000 and over.....	3		3.0		608		44.7		24,095,217		73.5		1,391,615		33.5	
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	529	472	100.0	100.0	28,410	18,099	100.0	100.0	140,450,937	41,869,838	100.0	100.0	76,762,348	25,618,564	100.0	100.0
Less than \$5,000.....	83	136	15.7	28.8	59	167	0.2	0.9	238,108	354,947	0.2	0.8	172,667	280,580	0.2	1.0
\$5,000 to \$20,000.....	122	130	23.1	27.5	451	823	1.6	4.5	1,414,153	1,381,365	1.0	3.3	960,952	945,270	1.3	3.7
\$20,000 to \$100,000.....	159	121	30.1	25.6	2,074	2,775	7.3	15.3	7,127,547	5,479,172	5.1	13.1	4,360,600	3,339,100	5.7	13.0
\$100,000 to \$500,000.....	112	72	21.1	15.2	6,586	10,171	23.2	56.2	27,253,488	16,650,675	19.4	39.8	16,860,032	13,276,422	22.0	61.8
\$500,000 to \$1,000,000.....	35	8	6.6	1.7	6,477		22.8		25,213,811	5,490,059	18.0	13.1	14,666,825		19.1	
\$1,000,000 and over.....	18	5	3.4	1.1	12,763	4,163	44.9	23.0	79,203,930	12,504,620	56.4	29.9	39,729,252	7,797,192	51.8	30.4
GAS, ILLUMINATING AND HEATING.....	38	43	100.0	100.0	2,083	2,205	100.0	100.0	20,317,305	14,020,050	100.0	100.0	12,042,608	9,944,588	100.0	100.0
Less than \$5,000.....	5	5	13.2	11.6	5	7	0.2	0.3	11,811	12,577	0.1	0.1	4,761	4,642	(1)	(1)
\$5,000 to \$20,000.....	7	11	18.4	25.6	20	34	1.0	1.5	105,306	130,615	0.5	0.9	52,736	73,949	0.4	0.7
\$20,000 to \$100,000.....	11	17	28.9	39.5	107	270	5.1	12.2	542,885	891,832	2.7	6.4	270,219	541,638	2.1	5.4
\$100,000 to \$500,000.....	8	4	21.1	9.3	309	1,894	14.8	85.9	1,886,597	782,785	9.3	5.6	1,111,395	9,324,359	8.6	93.8
\$500,000 and over.....	7	6	18.4	14.0	1,642		78.8		17,770,706	12,202,241	87.5	87.0	11,513,019		89.0	
HATS, FUR-FELT.....	31	41	100.0	100.0	3,303	4,401	100.0	100.0	16,625,357	7,969,344	100.0	100.0	8,390,191	4,261,302	100.0	100.0
Less than \$5,000.....	17	3	22.6	7.3	110	51	0.3	1.2	157,645	115,806	0.3	1.5	129,342	61,983	0.3	1.5
\$5,000 to \$20,000.....	3	6	9.7	14.6	10	251	0.3	5.7	74,807	224,794	0.4	2.8	38,846	119,166	0.5	2.8
\$20,000 to \$100,000.....	10	17	32.3	41.5	406	4,095	15.0	93.1	2,222,050	4,159,317	13.4	52.2	1,094,148	4,074,558	13.0	95.6
\$100,000 to \$500,000.....	5	4	16.1	12.2	590		17.9		3,338,208	3,460,470	20.1	43.4	1,295,268		15.4	
\$500,000 and over.....	6		19.4		2,197		66.5		10,932,647		65.8		6,932,587		70.7	
JEWELRY.....	174	175	100.0	100.0	3,234	3,408	100.0	100.0	27,889,565	11,347,455	100.0	100.0	13,232,550	5,822,516	100.0	100.0
Less than \$5,000.....	12	26	6.9	14.9	7	45	0.2	1.3	36,642	61,370	0.1	0.5	29,826	44,158	0.2	0.8
\$5,000 to \$20,000.....	29	41	16.7	23.4	86	288	2.7	8.5	327,337	504,512	1.2	4.4	100,176	322,330	1.4	5.5
\$20,000 to \$100,000.....	67	76	38.5	43.4	584	1,151	18.1	33.8	3,597,086	3,550,646	12.9	31.3	1,731,987	1,867,994	13.1	32.1
\$100,000 to \$500,000.....	52	32	29.9	18.3	1,272	1,924	39.3	56.5	11,280,897	7,230,927	40.4	63.7	5,605,550	3,588,034	42.4	61.6
\$500,000 to \$1,000,000.....	10		5.7		813		25.1		6,543,478		23.5		3,044,274		23.0	
\$1,000,000 and over.....	4		2.3		472		14.6		6,104,155		21.9		2,630,237		19.9	
KNIT GOODS.....	90	62	100.0	100.0	4,853	4,025	100.0	100.0	23,853,075	7,849,556	100.0	100.0	8,503,177	4,514,134	100.0	100.0
Less than \$5,000.....	14	7	15.6	11.3	22	14	0.5	0.3	34,475	17,600	0.1	0.2	21,061	10,568	0.2	0.2
\$5,000 to \$20,000.....	20	18	22.2	29.0	101	177	2.1	4.4	250,938	210,246	1.1	2.7	160,439	106,469	1.9	2.4
\$20,000 to \$100,000.....	23	25	25.6	40.3	281	588	5.8	14.6	1,198,714	1,147,567	5.0	14.6	505,888	528,568	5.9	11.7
\$100,000 to \$500,000.....	20	9	22.2	14.5	1,220	3,246	25.1	80.6	4,476,052	1,839,267	18.8	23.4	1,825,129	3,868,529	21.5	85.7
\$500,000 to \$1,000,000.....	5	4	5.6	4.8	688		14.2		3,514,568	4,634,876	14.7	59.0	1,716,069		20.2	
\$1,000,000 and over.....	8		8.9		2,541		52.4		14,377,728		60.3		4,273,701		50.3	
LEATHER, TANNED, CURRIED, AND FINISHED.....	73	84	100.0	100.0	5,400	5,108	100.0	100.0	78,012,101	31,651,831	100.0	100.0	25,425,580	9,571,200	100.0	100.0
Less than \$5,000.....	15	9	6.8	10.7	112	22	0.2	0.4	151,812	32,520	0.1	0.1	124,940	16,049	0.1	0.2
\$5,000 to \$20,000.....	10	25	13.7	29.8	78	434	1.4	8.5	483,816	23,708	0.1	0.1	228,398	7,581	0.1	0.1
\$20,000 to \$100,000.....	21	27	28.8	32.1	532	2,503	9.7	49.0	5,663,042	6,661,009	7.3	21.0	1,792,973	4,407,801	7.1	46.1
\$100,000 to \$500,000.....	16	12	21.9	14.3	962		17.5		10,622,489	9,374,331	13.5	29.6	3,255,252		12.8	
\$500,000 to \$1,000,000.....	21	8	28.8	9.5	3,915	2,130	71.2	41.7	61,290,942	14,192,872	78.6	44.8	20,124,017	4,629,463	79.1	48.4
MILLINERY AND LACE GOODS, NOT ELSEWHERE SPECIFIED.....	510	276	100.0	100.0	6,254	5,573	100.0	100.0	24,506,009	10,485,723	100.0	100.0	12,893,160	6,571,892	100.0	100.0
Less than \$5,000.....	96	69	18.8	25.0	93	117	1.5	2.1	253,404	174,524	1.0	1.7	206,066	131,119	1.6	2.0
\$5,000 to \$20,000.....	208	111	40.8	40.2	926	830	14.8	14.9	2,161,660	1,182,127	8.8	11.3	1,557,026	807,729	12.1	12.3
\$20,000 to \$100,000.....	168	76	32.9	27.5	2,548	1,972	40.7	35.4	7,300,500	3,474,000	29.8	33.1	4,571,901	2,200,198	35.5	33.5
\$100,000 to \$500,000.....	31	17	6.1	6.2	1,281	2,654	20.5	47.6	6,282,435	2,745,632	25.6	26.1	3,582,975	3,432,846	27.8	52.3
\$500,000 and over.....	7	3	1.4	1.1	1,406		22.5		8,527,710	2,						

MANUFACTURES—NEW JERSEY.

97

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

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.				
	1919	1914	Per cent distribution.	1919	1914	Per cent distribution.	1919	1914	Per cent distribution.	1919	1914	Per cent distribution.	1919	1914	Per cent distribution.	
																1919
PAPER AND WOOD PULP.	33	33	100.0	100.0	3,108	2,927	100.0	100.0	\$20,360,692	\$10,931,431	100.0	100.0	\$8,365,337	\$3,750,166	100.0	100.0
\$5,000 to \$20,000.	15	7	15.2	21.2	193	173	3.0	5.9	1,234,259	44,374	1.2	0.4	172,953	30,816	0.9	5.3
\$20,000 to \$100,000.	17	15	51.5	45.5	831	2,724	26.7	93.1	4,931,343	3,489,493	24.2	31.9	2,025,928	3,522,052	24.2	93.9
\$100,000 to \$500,000.	5	8	15.2	24.2	627	20.2	20.2		4,288,844	6,962,680	21.1	63.7	1,632,543		19.5	
\$500,000 to \$1,000,000.	6		18.2		1,557	50.1	50.1		10,906,240		53.6		4,633,913		55.4	
\$1,000,000 and over.																
POTTERY	53	50	100.0	100.0	5,717	5,225	100.0	100.0	16,225,650	7,867,709	100.0	100.0	12,644,871	5,716,909	100.0	100.0
Less than \$5,000.	4	7	7.5	14.0	412	9	0.2	1.7	18,359	15,455	0.1	1.2	4,905	12,722	0.1	0.2
\$5,000 to \$20,000.	12	15	22.6	30.0	274	584	4.8	11.2	575,561	778,645	3.5	9.9	419,234	587,000	3.3	10.3
\$20,000 to \$100,000.	28	21	52.8	42.0	2,702	4,545	47.3	87.0	7,688,825	4,191,641	47.4	53.3	5,702,122	5,050,108	45.1	88.4
\$100,000 to \$500,000.	9	3	17.0	6.0	2,720	47.7	47.7		7,942,905	2,786,523	49.0	35.4	6,513,610		51.5	
\$500,000 and over.																
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.	205	320	100.0	100.0	2,352	2,470	100.0	100.0	12,399,856	7,413,284	100.0	100.0	8,290,634	5,587,572	100.0	100.0
Less than \$5,000.	89	149	30.2	46.6	56	215	2.4	8.7	234,696	440,788	1.9	5.9	164,711	364,078	2.0	6.5
\$5,000 to \$20,000.	131	119	44.4	37.2	352	507	15.0	20.5	1,358,329	1,116,221	11.0	15.1	974,439	894,256	11.8	16.0
\$20,000 to \$100,000.	52	37	17.6	11.6	573	694	24.4	28.1	2,198,627	1,701,123	17.7	22.9	1,581,332	1,243,516	19.1	22.3
\$100,000 to \$500,000.	17	15	5.8	4.7	716	1,054	30.4	42.7	3,542,225	4,155,152	28.6	50.1	2,360,114	3,085,722	28.5	55.2
\$500,000 and over.	6		2.0		655	27.8	27.8		5,065,979		40.9		3,209,938		38.7	
RUBBER TIRES, TUBES, AND RUBBER GOODS, NOT ELSEWHERE SPECIFIED	65	53	100.0	100.0	12,353	6,316	100.0	100.0	84,129,058	25,458,216	100.0	100.0	37,792,877	10,285,749	100.0	100.0
\$5,000 to \$20,000.	5	4	7.7	15.1	31	451	0.3	0.8	53,655	91,384	0.1	0.4	41,873	44,626	0.1	0.4
\$20,000 to \$100,000.	10	14	15.4	26.4	146	381	1.2	6.0	612,567	847,654	0.7	3.3	223,306	359,474	0.6	3.8
\$100,000 to \$500,000.	25	17	38.5	32.1	1,184	2,935	9.6	46.4	6,035,978	3,950,652	7.9	15.5	3,388,708	4,342,398	9.0	42.2
\$500,000 to \$1,000,000.	6	8	9.2	15.1	828	6.7	6.7		4,557,461	5,841,571	5.4	22.9	1,946,454		5.2	
\$1,000,000 and over.	19	6	29.2	11.3	10,164	2,949	82.3	46.7	72,269,397	14,717,955	85.9	57.8	32,195,035	5,512,251	85.2	53.6
SHIRTS	46	34	100.0	100.0	2,884	3,502	100.0	100.0	12,249,537	5,593,657	100.0	100.0	4,072,451	3,047,380	100.0	100.0
Less than \$5,000.	5	10	10.9	29.4	28	4281	1.0		15,581	113,777	0.1		13,781		0.3	
\$5,000 to \$20,000.	10	10	21.7	29.4	131	1,003	4.5	8.0	114,977	410,808	0.9	1.9	83,869	492,592	2.1	3.0
\$20,000 to \$100,000.	17	15	37.0	44.1	815	2,158	28.3	30.4	901,957	587,052	7.4	10.5	660,199	425,533	16.2	14.0
\$100,000 to \$500,000.	9	9	19.6	26.5	625	2,158	21.7	61.6	1,989,576	4,897,737	16.2	87.6	826,611	2,529,235	20.3	83.0
\$500,000 and over.	5		10.9		1,285	44.6	44.6		9,227,440		75.3		2,487,991		61.1	
SILK GOODS, INCLUDING THROWSTERS.	686	368	100.0	100.0	32,326	28,263	100.0	100.0	215,050,560	75,706,449	100.0	100.0	91,609,312	34,823,584	100.0	100.0
Less than \$5,000.	42	26	6.1	7.1	46	92	0.1	0.3	103,193	73,408	0.5	0.1	89,636	58,541	0.1	0.2
\$5,000 to \$20,000.	118	64	17.2	17.4	760	930	2.4	3.3	1,411,013	811,383	0.7	1.1	1,268,704	528,166	1.4	1.5
\$20,000 to \$100,000.	174	129	25.4	35.1	3,253	3,740	10.1	13.3	8,677,181	6,515,060	4.0	8.6	5,661,768	2,959,181	6.1	8.5
\$100,000 to \$500,000.	219	108	31.9	29.3	8,335	15,980	25.8	56.5	52,174,485	25,341,000	24.3	33.5	21,223,793	20,211,031	23.2	58.0
\$500,000 to \$1,000,000.	77	27	11.2	7.3	7,055	21.8	21.8		52,944,647	18,577,685	24.6	24.5	23,258,639		25.4	
\$1,000,000 and over.	56	14	8.2	3.8	12,877	7,515	39.8	26.6	99,740,041	24,387,913	46.4	32.2	40,208,772	11,066,665	43.9	31.8
SLAUGHTERING AND MEAT PACKING.	46	56	100.0	100.0	3,566	2,033	100.0	100.0	110,221,328	38,809,339	100.0	100.0	9,817,067	3,499,060	100.0	100.0
Less than \$5,000.	5	10	10.9	17.9	27	27	0.2	1.3	52,995	97,492	0.5	0.3	14,728	30,679	0.1	0.9
\$5,000 to \$20,000.	11	15	23.9	26.8	34	96	1.0	4.7	788,551	670,721	0.7	1.7	137,005	167,045	1.4	4.5
\$20,000 to \$100,000.	9	15	19.6	26.8	261	383	7.3	18.8	2,257,261	4,405,045	2.0	11.4	713,769	1,131,454	7.3	32.3
\$100,000 to \$500,000.	7	7	15.2	12.5	78	2.2	2.2		4,542,217	4,984,030	4.1	12.8	392,150		4.0	
\$500,000 to \$1,000,000.	14	9	30.4	16.1	3,186	1,527	80.3	75.1	102,580,304	28,652,141	93.1	73.8	8,559,417	2,179,882	87.2	62.3
\$1,000,000 and over.																
STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS.	73	83	100.0	100.0	2,115	2,603	100.0	100.0	13,633,110	8,095,520	100.0	100.0	5,346,090	3,179,897	100.0	100.0
Less than \$5,000.	8	21	11.0	25.3	6	23	0.3	0.9	28,850	49,519	0.2	0.6	18,666	84,718	0.3	1.1
\$5,000 to \$20,000.	25	28	34.2	33.7	44	118	2.1	4.5	275,833	250,244	2.0	3.1	159,205	159,786	3.0	5.0
\$20,000 to \$100,000.	22	23	30.1	27.7	213	344	10.1	13.2	1,065,512	945,146	7.8	11.7	575,795	455,172	10.8	14.3
\$100,000 to \$500,000.	13	8	17.8	9.6	693	887	31.3	34.1	3,084,550	2,403,108	22.6	29.7	1,626,447	1,147,500	30.4	36.1
\$500,000 to \$1,000,000.	5	3	6.8	3.6	1,189	1,231	56.2		9,178,365		67.3		2,906,887		55.5	
\$1,000,000 and over.		3		3.6	1,231	47.3	47.3		4,447,609		34.9		1,382,721		43.5	
TOBACCO MANUFACTURES.	318	394	100.0	100.0	10,161	15,830	100.0	100.0	56,718,203	39,605,997	100.0	100.0	30,119,640	22,292,414	100.0	100.0
Less than \$5,000.	196	290	61.6	73.6	45	162	0.4	1.0	390,308	503,508	0.7	1.3	228,569	314,935	0.8	1.4
\$5,000 to \$20,000.	57	57	17.9	14.5	155	316	1.5	2.0	522,035	535,019	0.9	1.3	311,376	344,171	1.0	1.5
\$20,000 to \$100,000.	27	20	8.5	5.1	315	438	3.1	2.8	1,125,062	872,567	2.0	2.2	671,010	514,646	2.2	2.3
\$100,000 to \$500,000.	14	15	4.4	3.8	1,138	3,847	11.2	24.3	3,660,409	3,467,652	6.5	8.7	2,086,082	3,017,093	6.9	13.5
\$500,000 to \$1,000,000.	12	3	3.8	0.8	2,143	21.1	21.1		7,801,528	2,146,692	13.8	5.4	4,294,396		14.3	
\$1,000,000 and over.	12	9	3.8	2.3	6,365	11,067	62.6	69.9	43,218,805	32,170,559	76.2	81.0	22,628,207	18,101,559	74.8	81.2
VARNISHES.	30	29	100.0	100.0	662	404	100.0	100.0	13,314,471	5,233,475	100.0	100.0	4,561,296	2,847,558	100.0	100.0
Less than \$5,000.	3	5	10.0	17.2	3	8	0.5	2.0	29,375	49,901	0.2	1.0	15,825	21,020	0.3	

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

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ASBURY PARK...	60	303	100.0	\$1,565,239	100.0	\$879,588	100.0	GLOUCESTER.....	21	6,225	100.0	\$19,994,017	100.0	\$10,811,565	100.0
Less than \$5,000.....	12	2	0.5	25,184	1.6	14,464	1.6	Less than \$5,000.....	3	1	(1)	6,232	(1)	2,255	(1)
\$5,000 to \$20,000.....	26	56	14.2	263,206	16.8	160,690	18.3	\$5,000 to \$20,000.....	6	11	0.2	63,134	0.3	26,248	0.2
\$20,000 to \$100,000.....	18	255	64.9	685,103	43.8	401,226	45.6	\$20,000 to \$100,000.....	5	71	1.1	279,796	1.4	147,775	1.4
\$100,000 and over.....	4	80	20.4	591,796	37.8	303,208	34.5	\$100,000 to \$1,000,000.....	3	455	7.3	1,755,572	8.8	666,305	6.2
								\$1,000,000 and over.....	4	5,687	91.4	17,889,283	89.5	9,968,982	92.2
ATLANTIC CITY...	154	958	100.0	6,358,720	100.0	3,275,762	100.0	HACKENSACK.....	45	698	100.0	3,707,795	100.0	1,589,643	100.0
Less than \$5,000.....	27	22	2.3	90,439	1.4	58,213	1.8	Less than \$5,000.....	8	12	1.7	21,573	0.6	14,523	0.9
\$5,000 to \$20,000.....	72	142	14.8	793,008	12.5	447,313	13.7	\$5,000 to \$20,000.....	17	73	10.5	183,295	4.9	116,737	7.3
\$20,000 to \$100,000.....	42	344	35.9	1,797,624	28.3	1,031,392	31.5	\$20,000 to \$100,000.....	16	141	20.2	702,431	18.9	403,401	25.4
\$100,000 to \$1,000,000.....	13	450	47.0	3,677,649	57.8	1,738,844	53.1	\$100,000 and over.....	4	472	67.6	2,800,496	75.5	1,054,979	66.4
BAYONNE.....	152	14,994	100.0	260,602,109	100.0	63,753,208	100.0	HARRISON.....	63	13,026	100.0	61,766,542	100.0	32,349,752	100.0
Less than \$5,000.....	10	9	0.1	28,338	(1)	17,437	(1)	Less than \$5,000.....	7	4	(1)	21,700	(1)	11,168	(1)
\$5,000 to \$20,000.....	47	95	0.6	468,921	0.2	261,453	0.4	\$5,000 to \$20,000.....	17	34	0.3	167,771	0.3	88,888	0.3
\$20,000 to \$100,000.....	49	809	5.4	2,179,854	0.8	1,205,061	1.9	\$20,000 to \$100,000.....	15	193	1.5	674,159	1.1	346,639	1.1
\$100,000 to \$500,000.....	21	697	4.6	4,643,648	1.8	1,971,544	3.1	\$100,000 to \$500,000.....	11	594	4.6	2,564,133	4.2	1,344,143	4.2
\$500,000 to \$1,000,000.....	7	891	5.9	5,913,659	2.3	2,800,898	4.4	\$500,000 to \$1,000,000.....	5	733	5.6	3,927,657	6.4	2,082,264	6.4
\$1,000,000 and over.....	18	12,493	83.3	247,367,359	94.9	57,496,815	90.2	\$1,000,000 and over.....	8	11,468	88.0	54,411,122	88.1	28,476,650	88.0
BELLEVILLE.....	48	1,856	100.0	11,764,501	100.0	5,895,138	100.0	HOBOKEN.....	280	15,933	100.0	70,311,540	100.0	39,283,642	100.0
Less than \$5,000.....	3	2	0.1	7,850	0.1	6,410	0.1	Less than \$5,000.....	39	18	0.1	99,820	0.1	60,314	0.2
\$5,000 to \$20,000.....	17	40	2.2	169,616	1.4	106,801	1.8	\$5,000 to \$20,000.....	83	243	1.5	987,005	1.4	553,516	1.4
\$20,000 to \$100,000.....	11	61	3.3	371,066	3.2	194,870	3.3	\$20,000 to \$100,000.....	74	770	4.8	3,555,327	5.1	1,638,904	4.2
\$100,000 to \$500,000.....	11	789	42.5	3,151,907	26.8	1,911,069	32.4	\$100,000 to \$500,000.....	51	1,972	12.4	10,714,373	15.2	5,375,828	13.7
\$500,000 and over.....	6	904	51.9	8,064,082	68.5	3,675,988	62.4	\$500,000 to \$1,000,000.....	21	2,389	15.0	14,056,679	20.0	5,815,274	14.8
								\$1,000,000 and over.....	12	10,541	66.2	40,898,336	58.2	25,839,806	65.8
BLOOMFIELD.....	59	5,150	100.0	25,245,436	100.0	12,306,144	100.0	IRVINGTON.....	89	1,956	100.0	12,175,332	100.0	5,467,842	100.0
Less than \$5,000.....	7	2	(1)	13,998	0.1	8,636	0.1	Less than \$5,000.....	15	9	0.5	41,888	0.3	28,545	0.5
\$5,000 to \$20,000.....	13	17	0.3	150,954	0.6	65,461	0.5	\$5,000 to \$20,000.....	21	66	3.4	227,231	1.9	124,578	2.3
\$20,000 to \$100,000.....	13	147	2.9	604,176	2.4	321,549	2.6	\$20,000 to \$100,000.....	33	394	20.1	1,830,222	15.0	862,872	15.8
\$100,000 to \$500,000.....	15	454	8.8	3,246,648	12.9	1,443,574	11.7	\$100,000 to \$500,000.....	15	1,036	53.0	3,617,096	29.7	2,176,244	39.8
\$500,000 to \$1,000,000.....	4	531	10.3	2,958,746	11.7	1,410,621	11.5	\$500,000 and over.....	5	451	23.1	6,458,895	53.0	2,275,003	41.6
\$1,000,000 and over.....	7	3,999	77.7	18,270,914	72.4	9,056,303	73.6								
BRIDGETON.....	87	2,329	100.0	10,958,787	100.0	4,361,592	100.0	JERSEY CITY.....	896	36,981	100.0	374,182,924	100.0	110,761,704	100.0
Less than \$5,000.....	19	23	1.0	58,402	0.5	32,648	0.7	Less than \$5,000.....	134	92	0.2	367,023	0.1	249,530	0.2
\$5,000 to \$20,000.....	23	157	6.7	276,735	2.5	169,442	3.9	\$5,000 to \$20,000.....	206	873	2.4	3,070,761	0.8	1,780,505	1.6
\$20,000 to \$100,000.....	30	681	29.2	1,405,010	12.8	681,746	15.6	\$20,000 to \$100,000.....	200	2,600	7.0	11,974,141	3.2	5,442,633	4.9
\$100,000 to \$500,000.....	9	492	21.1	1,880,661	17.2	872,611	20.0	\$100,000 to \$500,000.....	139	5,398	14.6	31,591,940	8.4	14,393,082	13.0
\$500,000 and over.....	6	976	41.9	7,337,979	67.0	2,605,145	59.7	\$500,000 to \$1,000,000.....	35	5,123	13.9	25,400,870	6.8	11,816,263	10.7
								\$1,000,000 and over.....	62	22,895	61.9	301,778,189	80.7	77,082,691	69.6
CAMDEN.....	336	40,000	100.0	218,165,277	100.0	105,061,647	100.0	KEARNY.....	49	14,860	100.0	80,832,074	100.0	38,132,137	100.0
Less than \$5,000.....	60	33	0.1	131,960	0.1	72,890	0.1	Less than \$5,000.....	5	1	(1)	11,978	(1)	7,034	(1)
\$5,000 to \$20,000.....	72	215	0.5	805,128	0.4	396,067	0.4	\$5,000 to \$20,000.....	10	33	0.2	130,777	0.2	63,307	0.2
\$20,000 to \$100,000.....	92	849	2.1	4,022,128	1.8	1,925,769	1.8	\$20,000 to \$100,000.....	18	189	1.3	841,309	1.0	412,263	1.1
\$100,000 to \$500,000.....	65	3,354	8.2	16,526,520	7.6	8,093,378	7.7	\$100,000 to \$500,000.....	6	331	2.2	1,295,356	1.6	695,295	1.8
\$500,000 to \$1,000,000.....	19	2,404	5.9	12,838,461	5.9	5,802,307	5.5	\$500,000 and over.....	10	14,306	96.3	78,552,654	97.2	36,954,238	96.9
\$1,000,000 and over.....	28	34,051	83.2	183,841,071	84.3	88,771,238	84.5								
CLIFTON.....	49	3,253	100.0	29,430,811	100.0	9,995,140	100.0	LONG BRANCH.....	65	841	100.0	3,012,724	100.0	1,682,687	100.0
Less than \$5,000.....	6	6	0.2	18,077	0.1	11,408	0.1	Less than \$5,000.....	18	28	3.3	40,266	1.3	31,074	1.8
\$5,000 to \$20,000.....	11	26	0.8	116,191	0.4	73,522	0.7	\$5,000 to \$20,000.....	24	78	9.3	238,566	7.9	131,125	7.8
\$20,000 to \$100,000.....	13	96	3.0	568,478	1.9	357,055	3.6	\$20,000 to \$100,000.....	18	261	31.0	817,915	27.1	466,627	27.7
\$100,000 to \$500,000.....	3	292	9.0	1,664,415	5.7	740,195	7.4	\$100,000 and over.....	5	474	56.4	1,915,977	63.6	1,053,861	62.6
\$500,000 to \$1,000,000.....	3	635	19.5	2,364,589	8.0	1,325,333	13.3								
\$1,000,000 and over.....	8	2,198	67.6	24,690,061	83.9	7,487,027	74.9	MILLVILLE.....	44	3,857	100.0	10,416,362	100.0	5,948,509	100.0
EAST ORANGE.....	76	2,683	100.0	11,084,224	100.0	7,000,332	100.0	Less than \$5,000.....	11	8	0.2	28,614	0.3	19,601	0.3
Less than \$5,000.....	12	8	0.3	39,044	0.4	26,787	0.4	\$5,000 to \$20,000.....	15	59	1.5	175,212	1.7	17,278	0.3
\$5,000 to \$20,000.....	39	87	3.2	421,340	3.8	250,460	3.6	\$20,000 to \$100,000.....	10	169	4.4	398,232	3.8	206,627	3.5
\$20,000 to \$100,000.....	15	125	4.7	580,060	5.3	319,883	4.6	\$100,000 to \$500,000.....	4	393	10.2	1,144,597	11.0	733,643	12.3
\$100,000 to \$500,000.....	5	354	13.2	1,148,835	10.4	610,202	8.7	\$500,000 and over.....	4	3,228	83.7	8,669,707	83.2	4,071,360	83.6
\$500,000 and over.....	6	2,109	78.6	8,888,339	80.2	5,793,000	82.8								
ELIZABETH.....	220	18,386	100.0	76,40											

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

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
NEWARK.....	2,155	80,707	100.0	\$577,608,564	100.0	\$239,646,896	100.0	RAHWAY.....	36	1,697	100.0	\$11,747,584	100.0	\$4,166,947	100.0
Less than \$5,000.....	304	186	0.2	834,000	0.1	559,904	0.2	Less than \$5,000.....	4	3	0.2	9,145	0.1	6,678	0.2
\$5,000 to \$20,000.....	576	1,634	1.9	6,427,022	1.1	3,618,236	1.5	\$5,000 to \$20,000.....	8	20	1.2	84,182	0.7	52,380	1.3
\$20,000 to \$100,000.....	656	7,655	8.8	30,046,159	5.2	16,790,228	7.0	\$20,000 to \$100,000.....	12	103	6.1	474,263	4.0	260,574	6.3
\$100,000 to \$500,000.....	390	16,179	18.7	85,992,088	14.9	43,740,363	18.3	\$100,000 to \$500,000.....	3	120	7.1	732,887	6.2	241,834	5.8
\$500,000 to \$1,000,000.....	116	12,542	14.5	79,493,772	13.8	35,799,422	14.9	\$500,000 to \$1,000,000.....	5	451	26.6	3,406,182	29.0	1,328,644	31.9
\$1,000,000 and over.....	113	48,511	55.9	374,815,523	64.9	139,138,743	58.1	\$1,000,000 and over.....	4	1,000	58.9	7,040,925	59.9	2,276,837	54.6
ORANGE.....	81	2,712	100.0	13,082,066	100.0	7,786,212	100.0	TRENTON.....	380	24,547	100.0	122,477,987	100.0	62,016,537	100.0
Less than \$5,000.....	18	10	0.4	54,772	0.4	31,230	0.4	Less than \$5,000.....	72	33	0.1	163,876	0.1	102,119	0.2
\$5,000 to \$20,000.....	30	92	3.4	397,427	3.0	225,976	2.9	\$5,000 to \$20,000.....	118	364	1.5	1,340,432	1.1	661,758	1.1
\$20,000 to \$100,000.....	18	204	7.5	741,732	5.7	442,115	5.7	\$20,000 to \$100,000.....	96	1,055	4.3	4,812,151	3.9	2,333,965	3.8
\$100,000 to \$500,000.....	5	254	9.4	1,077,333	8.2	618,004	7.9	\$100,000 to \$500,000.....	59	4,098	16.7	14,633,953	11.9	7,925,136	12.8
\$500,000 to \$1,000,000.....	6	797	29.4	4,384,998	33.5	2,147,961	27.6	\$500,000 to \$1,000,000.....	25	4,896	19.9	16,860,388	13.8	10,614,520	17.1
\$1,000,000 and over.....	4	1,355	50.0	6,485,804	49.2	4,320,926	55.5	\$1,000,000 and over.....	19	14,101	57.4	84,067,187	69.1	40,379,039	65.1
PASSAIC.....	234	18,203	100.0	129,073,484	100.0	52,159,801	100.0	UNION.....	116	1,506	100.0	8,195,484	100.0	4,612,287	100.0
Less than \$5,000.....	50	26	0.1	130,273	0.1	85,446	0.2	Less than \$5,000.....	30	22	1.5	77,215	0.9	54,472	1.2
\$5,000 to \$20,000.....	66	170	0.9	773,971	0.6	383,648	0.7	\$5,000 to \$20,000.....	36	114	7.6	387,892	4.7	226,810	4.9
\$20,000 to \$100,000.....	64	1,107	6.1	2,882,794	2.2	1,614,434	3.1	\$20,000 to \$100,000.....	42	551	36.6	1,950,832	23.8	1,111,168	24.1
\$100,000 to \$500,000.....	27	994	5.5	6,190,525	4.8	2,738,627	5.3	\$100,000 to \$500,000.....	5	294	19.5	1,442,422	17.6	974,810	21.1
\$500,000 to \$1,000,000.....	4	266	1.5	2,727,049	2.1	1,195,775	2.3	\$500,000 and over.....	3	525	34.9	4,337,163	52.0	2,245,027	48.7
\$1,000,000 and over.....	23	15,640	85.9	116,359,872	90.1	46,141,871	88.5	WEST HOBOKEN.....	307	3,565	100.0	16,652,844	100.0	8,803,695	100.0
PATERSON.....	1,044	37,217	100.0	216,659,174	100.0	101,697,761	100.0	Less than \$5,000.....	55	32	0.9	125,527	0.8	93,611	1.1
Less than \$5,000.....	122	90	0.3	334,223	0.1	249,684	0.2	\$5,000 to \$20,000.....	126	446	12.5	1,358,174	8.2	917,666	10.4
\$5,000 to \$20,000.....	258	1,053	2.8	2,975,594	1.4	2,084,021	2.0	\$20,000 to \$100,000.....	104	1,006	28.2	4,075,697	24.5	2,274,768	25.8
\$20,000 to \$100,000.....	273	3,847	10.3	12,917,009	6.0	7,588,533	7.5	\$100,000 to \$500,000.....	16	542	15.2	3,537,403	21.2	1,684,297	19.1
\$100,000 to \$500,000.....	270	10,213	27.4	61,021,115	28.2	25,953,494	25.5	\$500,000 to \$1,000,000.....	3	320	9.0	2,080,982	12.4	1,367,804	15.5
\$500,000 to \$1,000,000.....	69	7,188	19.3	46,525,930	21.5	21,415,321	21.1	\$1,000,000 and over.....	3	1,219	34.2	5,495,061	33.0	2,406,549	28.0
\$1,000,000 and over.....	52	14,826	39.8	92,885,303	42.9	44,406,708	43.7	WEST NEW YORK.....	192	3,208	100.0	28,377,806	100.0	8,293,590	100.0
PERTH AMBOY.....	124	9,197	100.0	230,658,263	100.0	31,351,080	100.0	Less than \$5,000.....	21	12	0.4	57,141	0.2	37,105	0.4
Less than \$5,000.....	17	9	0.1	48,320	(1)	29,514	0.1	\$5,000 to \$20,000.....	60	252	7.9	657,334	2.3	441,410	5.3
\$5,000 to \$20,000.....	39	81	0.9	422,691	0.2	237,220	0.8	\$20,000 to \$100,000.....	79	868	27.1	3,460,578	12.2	1,890,529	22.8
\$20,000 to \$100,000.....	32	470	5.1	1,433,229	0.6	799,793	2.5	\$100,000 to \$500,000.....	23	1,079	33.6	5,279,957	18.6	2,837,593	34.2
\$100,000 to \$500,000.....	18	1,028	11.2	4,506,210	2.0	2,428,565	7.7	\$500,000 to \$1,000,000.....	5	588	18.3	3,345,207	11.8	1,332,074	16.1
\$500,000 to \$1,000,000.....	5	736	8.0	3,282,061	1.4	1,362,442	4.3	\$1,000,000 and over.....	4	409	12.7	15,577,589	54.9	1,754,909	21.2
\$1,000,000 and over.....	13	6,873	74.7	220,971,152	95.8	26,523,549	84.6	ALL OTHER CITIES ²	47	6,334	100.0	27,844,036	100.0	16,116,681	100.0
PHILLIPSBURG.....	53	5,403	100.0	29,407,670	100.0	15,400,886	100.0	Less than \$5,000.....	7	4	0.1	21,908	0.1	15,836	0.1
Less than \$5,000.....	9	3	0.1	21,920	0.1	12,560	0.1	\$5,000 to \$20,000.....	15	41	0.6	162,257	0.6	96,784	0.6
\$5,000 to \$20,000.....	13	30	0.6	131,142	0.4	48,436	0.3	\$20,000 to \$100,000.....	16	148	2.3	692,424	2.5	391,736	2.4
\$20,000 to \$100,000.....	9	114	2.1	398,682	1.4	194,594	1.3	\$100,000 to \$500,000.....	3	112	1.8	439,742	1.6	216,581	1.3
\$100,000 to \$500,000.....	10	623	11.5	2,138,543	7.3	1,079,968	7.0	\$500,000 and over.....	6	6,029	95.2	26,527,705	95.3	15,395,744	95.5
\$500,000 to \$1,000,000.....	5	646	12.0	3,455,145	11.7	1,360,212	8.8								
\$1,000,000 and over.....	7	3,987	73.8	23,282,238	79.1	12,705,107	82.5								
PLAINFIELD.....	94	3,421	100.0	17,540,331	100.0	7,718,148	100.0								
Less than \$5,000.....	23	6	0.2	55,345	0.3	36,740	0.5								
\$5,000 to \$20,000.....	35	138	4.0	370,874	2.1	244,093	3.2								
\$20,000 to \$100,000.....	22	262	7.7	948,777	5.4	518,848	6.7								
\$100,000 to \$500,000.....	0	320	9.4	1,237,340	7.1	780,696	10.1								
\$500,000 and over.....	8	2,695	78.8	14,927,995	85.1	6,137,771	79.5								

¹ Less than one-tenth of 1 per cent.² All other cities comprise Roosevelt, Summit, and West Orange, to avoid disclosure of individual operations.

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

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.				
All industries.....	1919	5,376	3,944	1,737	508,686	27,375	454,860	26,451	5.4	89.4	5.2	\$3,672,064,987	\$152,512,567	\$3,367,501,291	\$152,051,129	4.2	91.7	4.1				
	1914	5,162	3,166	1,424	373,065	30,806	313,171	29,628	8.2	83.8	7.9	1,406,633,414	75,084,243	1,250,439,769	81,107,402	5.3	88.9	5.8				
	1909	4,888	2,560	1,369	326,223	33,300	257,252	35,665	10.2	78.9	10.9	1,145,529,076	83,854,800	971,904,531	89,769,685	7.3	84.8	7.8				
Automobile bodies and parts	1919	61	30	19	3,160	242	2,841	77	7.7	89.9	2.4	15,110,688	1,028,583	13,719,332	362,773	6.8	90.8	2.4				
	1914	15	21	9	1,989	35	1,868	86	1.8	93.9	4.3	5,355,290	91,366	5,089,055	174,869	1.7	95.0	3.3				
Boots and shoes, not including rubber boots and shoes.	1919	6	22	6	2,835	217	2,400	218	7.7	84.7	7.7	12,864,068	1,376,647	10,600,137	887,284	10.7	82.4	6.9				
	1914	9	21	12	3,834	168	2,769	397	4.4	72.2	23.4	8,238,710	292,513	6,140,774	1,805,423	3.6	74.5	21.9				
Brass, bronze, and copper products.	1919	28	25	14	2,185	200	1,875	110	9.2	85.8	5.0	14,412,106	1,275,436	12,330,628	806,042	8.8	85.6	5.6				
	1914	25	22	14	1,230	101	961	114	13.0	77.8	9.2	4,686,427	605,657	3,753,647	327,123	12.9	80.1	7.0				
Bread and other bakery products.	1919	1,009	51	143	5,911	2,816	2,628	467	47.6	44.5	7.9	55,763,446	25,777,748	25,501,087	4,484,611	46.2	45.7	8.0				
	1914	1,134	49	95	5,712	3,753	1,486	473	65.7	26.0	8.3	22,310,018	14,592,059	5,935,786	1,782,173	65.4	26.6	8.0				
Canning and preserving, fruits and vegetables.	1919	14	29	10	2,685	168	2,398	119	6.3	89.3	4.4	24,618,704	645,939	23,820,009	152,756	2.6	96.8	0.6				
	1914	20	25	7	2,680	363	2,181	142	13.5	81.2	5.3	11,366,906	754,481	10,442,901	169,524	6.6	91.9	1.5				

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISH- MENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.						
					In establishments owned by—			Per cent of total.						Of establishments owned by—			Per cent of total.			
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.		
Chemicals.....	1919	4	72	2	12,472	143	12,429	.....	0.3	99.7	.....	\$84,033,941	1,394,321	\$33,639,620	.....	0.5	99.5	.....	
	1914	4	58	2	6,276	121	6,255	.....	0.3	99.7	.....	31,686,865	1,125,248	31,561,617	.....	0.4	99.6	.....	
Clothing, men's.....	1919	61	31	72	4,801	1,074	1,868	1,859	22.4	38.9	38.7	15,940,559	3,196,748	8,543,285	\$4,209,526	20.0	53.6	26.4		
	1914	59	14	45	4,715	2,627	436	1,652	55.7	9.2	35.0	5,953,706	2,297,132	1,138,641	2,517,933	38.6	19.1	42.3		
Clothing, women's.....	1919	114	46	95	5,696	1,339	1,812	2,545	23.5	31.8	44.7	17,900,421	4,302,269	5,708,813	7,880,339	24.0	31.9	44.1		
	1914	76	30	77	5,423	1,184	1,953	2,286	21.8	36.0	42.2	6,768,076	1,120,445	2,714,158	2,924,473	16.7	40.1	43.2		
Confectionery and ice cream.....	1919	155	48	42	2,955	454	2,302	199	15.4	77.9	6.7	16,898,953	3,103,543	11,923,416	1,871,994	18.4	70.6	11.1		
	1914	87	29	25	1,810	268	1,287	255	14.8	71.1	14.1	6,079,244	881,773	4,116,577	1,080,894	14.5	67.7	17.8		
Cotton goods.....	1919	6	27	.....	9,261	117	9,144	.....	1.3	98.7	.....	58,705,655	437,095	58,218,560	.....	0.8	99.2	.....	
	1914	3	16	2	7,144	108	7,076	.....	1.0	99.0	.....	16,317,490	131,578	16,185,912	.....	0.8	99.2	.....	
Dyeing and finishing tex- tiles, exclusive of that done in textile mills.	1919	22	95	15	14,492	313	13,958	221	2.2	96.3	1.5	79,305,174	1,136,132	76,365,621	1,803,421	1.4	96.3	2.3		
	1914	20	65	13	11,683	386	10,821	476	3.3	92.6	4.1	27,986,512	602,055	26,576,945	807,512	2.2	95.0	2.0		
Electrical machinery, ap- paratus, and supplies.	1919	7	91	7	26,135	40	26,035	60	0.2	99.6	0.2	120,341,356	186,386	119,546,759	608,211	0.2	99.3	0.5		
	1914	12	58	6	14,405	169	14,144	92	1.2	98.2	0.6	40,740,810	615,547	39,706,778	418,485	1.5	97.5	1.0		
Food preparations, not else- where specified.	1919	55	24	21	1,359	170	1,113	76	12.5	81.9	5.6	33,612,181	1,815,540	30,827,176	969,465	5.4	91.7	2.9		
	1914	30	15	18	812	78	692	42	9.6	85.2	5.2	9,478,997	527,265	8,788,240	163,492	5.6	92.7	1.7		
Foundry and machine-shop products. ²	1919	205	260	64	28,410	1,911	25,285	1,214	6.7	89.0	4.3	140,450,937	8,573,366	127,507,572	4,364,999	6.1	90.8	3.1		
	1914	196	205	71	18,099	2,084	14,869	1,146	11.5	82.2	6.3	41,869,838	3,601,831	36,235,444	2,032,503	8.6	80.5	4.9		
Hats, fur-felt.....	1919	8	16	7	3,303	40	2,432	811	1.2	74.2	24.6	16,625,357	253,900	12,257,517	4,108,940	1.6	73.7	24.7		
	1914	14	23	4	4,401	.....	3,626	3,775	.....	82.4	17.6	7,909,344	.....	6,861,258	1,108,086	.....	85.1	13.9
Jewelry.....	1919	45	33	46	3,234	284	1,921	1,029	8.8	59.4	31.8	27,880,565	1,875,661	18,049,906	7,963,998	6.7	64.7	28.6		
	1914	48	82	45	3,408	366	1,987	1,055	10.7	58.3	31.0	11,347,455	1,230,296	6,567,834	3,549,275	10.8	57.9	31.3		
Knit goods.....	1919	29	43	18	4,853	170	4,271	412	3.5	88.0	8.5	23,853,075	687,367	19,940,979	3,224,729	2.9	83.6	13.5		
	1914	24	29	9	4,025	444	3,391	190	11.0	84.2	4.7	7,849,550	783,840	6,689,566	385,150	10.0	85.1	4.9		
Leather, tanned, curried, and finished.	1919	16	51	6	5,499	316	4,829	354	5.7	87.8	6.4	78,012,101	3,914,744	68,789,265	5,308,092	5.0	88.2	6.8		
	1914	23	48	13	5,108	470	3,781	854	9.2	74.1	16.7	31,651,831	2,489,572	28,489,572	6,041,776	7.9	73.0	19.1		
Millinery and lace goods, not elsewhere specified.	1919	343	72	95	6,254	2,231	2,966	1,057	35.7	47.4	16.9	24,506,009	7,011,244	13,965,882	3,528,883	28.6	57.0	14.4		
	1914	172	53	51	5,573	1,572	3,277	724	28.2	58.8	13.0	10,485,723	2,751,706	6,239,995	1,494,022	26.2	59.5	14.2		
Paints.....	1919	6	25	2	1,332	169	1,263	.....	5.2	94.8	.....	18,500,897	1,172,242	17,328,655	.....	6.3	93.7	.....	
	1914	8	20	3	1,333	100	1,233	.....	7.5	92.5	.....	10,853,242	1,835,884	10,017,358	.....	7.7	92.3	.....	
Paper and wood pulp.....	1919	5	27	1	3,108	1,152	2,956	.....	4.9	95.1	.....	20,360,692	1,699,803	19,660,889	.....	3.4	96.6	.....	
	1914	3	27	3	2,927	1,148	2,779	.....	5.1	94.9	.....	10,931,431	1,459,357	10,472,074	.....	4.2	95.8	.....	
Pottery.....	1919	7	42	4	5,717	204	5,207	306	3.6	91.1	5.4	16,225,650	472,222	15,127,922	625,506	2.9	93.2	3.9		
	1914	4	42	4	5,225	99	4,882	244	1.9	93.4	4.7	7,867,709	197,712	7,409,112	260,885	2.5	94.2	3.3		
Printing and publishing, newspapers and period- icals.	1919	144	112	39	2,352	357	1,927	68	15.2	81.9	2.9	12,399,856	1,430,592	10,507,666	461,598	11.5	84.7	3.7		
	1914	173	111	36	2,470	506	1,845	116	20.5	74.8	4.7	7,413,284	1,229,581	5,790,940	392,763	16.6	78.1	5.3		
Rubber tires, tubes, and rubber goods, not else- where specified.	1919	8	57	.....	12,353	99	12,254	.....	0.8	99.2	.....	84,129,058	788,366	83,340,692	.....	0.9	99.1	.....	
	1914	4	47	2	6,316	113	6,203	.....	1.8	98.2	.....	25,458,210	1,241,381	25,216,832	.....	0.9	99.1	.....	
Shirts.....	1919	13	18	15	2,884	376	1,603	905	13.0	55.6	31.4	12,249,537	585,822	8,703,336	2,960,379	4.8	71.1	24.2		
	1914	13	12	0	3,502	516	2,993	893	14.7	58.8	25.5	5,593,657	381,187	4,494,614	717,856	6.8	80.4	12.8		
Silk goods, including throw- sters.	1919	167	310	209	32,326	3,596	22,933	5,797	11.1	70.9	17.9	215,050,560	24,525,311	154,408,889	36,116,360	11.4	71.8	16.8		
	1914	96	183	89	28,263	2,447	20,017	5,799	8.7	70.8	20.5	75,706,449	4,973,964	53,986,999	16,745,489	6.6	71.3	22.1		
Slaughtering and meat packing.	1919	17	22	7	3,596	104	3,292	170	2.9	92.3	4.8	110,221,328	5,247,614	95,315,116	9,658,598	4.8	86.5	8.8		
	1914	26	21	9	2,033	106	1,775	152	5.2	87.3	7.5	38,809,339	2,630,551	30,215,417	5,963,371	6.8	77.9	15.4		
Soap.....	1919	2	12	2	2,889	.....	2,826	363	.....	97.8	2.2	37,381,759	.....	36,717,126	3,664,633	.....	98.2	1.8
	1914	2	12	2	2,057	.....	1,995	362	.....	97.0	3.0	16,692,406	.....	16,403,406	289,000	.....	98.3	1.7
Structural ironwork, not made in steel works or rolling mills.	1919	33	30	10	2,115	176	1,905	34	8.3	90.1	1.6	13,633,110	823,491	12,580,784	228,835	6.0	92.3	1.7		
	1914	49	25	9	2,603	233	2,309	61	9.0	88.7	2.3	8,095,520	563,552	7,348,422	183,546	7.0	90.8	2.3		
Tobacco manufactures.....	1919	256	47	15	10,161	592	9,446	123	5.8	93.0	1.2	56,718,203	2,171,197	54,302,716	244,290	3.8	95.7	0.4		
	1914	333	41	20	15,830	611	14,875	344	3.9	94.0	2.2	39,695,997	1,370,801	37,735,233	589,963	3.5	95.1	1.5		
Varnishes.....	1919	6	23	1	662	118	644	.....	2.7	97.3	.....	13,314,471	1,463,645	12,850,826	.....	3.4	96.5	.....	
	1914	4	23	2	404	19	385	.....	4.7	95.3	.....	5,233,475	1,247,990	4,985,485	.....	4.7	95.3	.....	
Woolen and worsted goods..	1919	1	22	3	14,490	.....	13,397	1,093	.....	92.5	7.5	100,325,294	.....	93,302,953	7,022,341	.....	93.0	7.0
	1914	2	10	5	14,280	.....	11,912	2,368	.....	83.4	16.6	35,738,853	.....	29,025,263	6,713,590	.....	81.2	18.8
Total for cities ⁴	1919	3,730	2,963	1,291	402,485	20,621	359,808	22,056	5.1	89.4	5.5	2,804,962,661	122,418,857	2,554,429,038	128					

MANUFACTURES—NEW JERSEY.

101

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

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISH- MENTS 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.		Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
BLOOMFIELD.....	1919	20	29	10	5,150	59	4,630	461	1.1	89.9	9.0	\$25,245,436	\$477,294	\$22,307,209	\$2,460,033	1.9	88.4	9.7				
	1914	27	24	6	3,177	.....	2,583	1,594	.....	81.3	18.7	8,357,620	.....	6,910,156	1,447,464	.....	82.7	17.3
BRIDGETON.....	1919	40	33	14	2,329	285	1,835	209	12.2	78.8	9.0	10,958,787	1,503,902	9,168,916	285,879	13.7	83.7	2.6				
	1914	44	28	11	2,479	447	1,883	149	18.0	76.0	6.0	4,935,711	1,063,663	3,659,931	212,117	21.6	74.2	4.3				
CAMDEN.....	1919	138	152	46	40,906	673	39,164	1,069	1.6	95.7	2.6	218,165,277	3,981,085	207,216,815	6,907,377	1.8	95.0	3.2				
	1914	178	130	37	22,541	1,016	20,517	978	4.6	91.0	4.3	71,823,905	2,372,508	66,372,290	3,070,107	3.3	92.4	4.3				
CLIFTON.....	1919	21	23	5	3,253	48	2,900	245	1.5	91.0	7.5	29,430,811	403,500	26,870,426	2,156,885	1.4	91.3	7.3				
EAST ORANGE.....	1919	44	25	7	2,683	101	2,541	41	3.8	94.7	1.5	11,084,224	585,687	10,365,557	132,980	5.3	93.5	1.2				
	1914	29	12	10	1,919	106	1,754	89	5.4	90.0	4.6	5,400,985	350,902	4,841,680	214,403	6.5	89.5	4.0				
ELIZABETH.....	1919	93	92	41	18,386	293	17,497	596	1.6	95.2	3.2	76,440,515	1,486,324	72,624,881	2,320,310	1.9	95.0	3.0				
	1914	94	74	16	12,870	531	11,627	412	4.1	92.7	3.2	31,228,181	1,081,324	28,277,858	1,868,999	3.5	90.6	6.0				
ENGLEWOOD.....	1919	18	7	4	256	30	206	20	11.7	80.5	7.8	1,119,264	171,944	887,727	59,593	15.4	79.3	5.3				
	1914	15	4	.....	91	42	49	.....	46.2	53.8	.....	321,161	(²)	(²)	.....	.....	.....	.....
GARFIELD.....	1919	32	20	4	5,025	149	4,871	5	3.0	96.9	0.1	40,233,553	303,295	39,790,470	49,588	1.0	98.9	0.1				
	1914	20	14	5	5,899	69	5,755	45	1.2	98.1	0.8	16,113,492	151,184	15,887,856	74,462	0.9	98.0	0.5				
GLOUCESTER.....	1919	6	10	5	6,225	8	6,210	7	0.1	99.8	0.1	19,994,017	54,811	19,814,414	124,792	0.3	99.1	0.6				
	1914	13	9	1	1,945	.....	1,923	122	.....	98.9	1.1	4,710,951	.....	4,593,886	117,065	.....	97.5	2.5
HACKENSACK.....	1919	25	17	3	998	94	567	37	13.5	81.2	5.3	3,707,795	371,295	3,167,335	169,165	10.0	85.4	4.6				
	1914	27	12	4	766	.....	840	1126	.....	83.6	16.4	2,252,503	.....	1,858,756	393,747	.....	82.5	17.5
HARRISON.....	1919	29	25	9	13,026	258	12,543	225	2.0	96.3	1.7	61,766,542	1,494,729	59,152,667	1,119,146	2.4	95.8	1.8				
	1914	20	24	8	7,404	214	7,022	168	2.9	94.8	2.3	17,960,500	447,080	17,119,123	394,297	2.5	95.3	2.2				
HOBOKEN.....	1919	136	96	48	15,933	697	14,637	599	4.4	91.9	3.8	70,311,540	5,184,186	61,904,434	3,222,920	7.3	88.0	4.6				
	1914	111	95	52	9,290	445	8,104	741	4.8	87.2	8.0	23,461,298	1,675,104	20,158,155	1,628,039	7.1	83.9	6.9				
IRVINGTON.....	1919	32	51	6	1,950	113	1,817	26	5.8	92.9	1.3	12,175,832	734,076	11,323,513	117,743	6.0	93.0	1.0				
	1914	33	26	15	921	214	593	114	23.2	64.4	12.4	7,349,713	445,057	6,664,506	240,150	6.1	90.7	3.3				
JERSEY CITY.....	1919	449	305	142	36,981	2,370	32,866	1,745	6.4	88.9	4.7	374,182,924	14,528,725	345,834,428	13,819,771	3.9	92.4	3.7				
	1914	405	254	111	31,021	2,693	26,621	1,707	8.7	85.8	5.5	104,528,608	8,050,681	149,107,178	7,370,749	4.9	90.6	4.5				
KEARNY.....	1919	19	27	3	14,800	107	14,751	2	0.7	99.3	(³)	80,832,074	475,593	80,325,180	31,301	0.6	99.4	(³)				
	1914	31	16	4	5,094	100	4,986	8	2.0	97.9	0.1	15,419,840	306,634	15,094,606	18,600	2.0	97.9	0.1				
LONG BRANCH.....	1919	38	15	12	841	120	496	225	14.3	59.0	26.8	3,012,724	466,278	1,531,122	1,015,324	15.5	50.8	33.7				
	1914	17	8	8	410	.....	213	1197	.....	52.0	48.0	1,065,428	.....	451,799	1,603,659	.....	42.8	57.2
MILLVILLE.....	1919	24	12	8	3,857	86	3,738	33	2.2	96.9	0.9	10,416,362	340,976	9,970,131	105,255	3.3	95.7	1.0				
	1914	28	11	11	3,198	62	3,066	70	1.9	95.9	2.2	4,644,412	194,329	4,341,762	108,331	4.2	93.5	2.3				
MONTCLAIR.....	1919	22	7	5	281	52	203	26	18.5	72.2	9.3	2,282,413	565,772	1,581,386	135,255	24.8	69.3	5.9				
	1914	25	10	7	332	77	267	38	20.2	69.9	9.9	1,431,768	(²)	(²)	(²)	.....	.....	.....	
MORRISTOWN.....	1919	34	13	9	248	70	90	88	28.2	36.3	35.5	1,352,152	454,685	362,375	535,092	33.6	26.8	39.6				
	1914	14	11	6	218	66	90	62	30.3	41.8	28.4	684,266	249,162	291,519	143,585	36.4	42.6	21.0				
NEW BRUNSWICK.....	1919	70	51	17	7,673	256	7,154	263	3.3	93.2	3.4	42,624,947	990,233	41,084,056	550,658	2.3	96.4	1.3				
	1914	57	43	13	6,448	241	5,991	216	3.7	92.9	3.3	14,814,018	496,899	14,006,391	310,728	3.4	94.5	2.1				
NEWARK.....	1919	914	922	319	86,707	4,995	75,893	5,819	5.8	87.5	6.7	577,608,564	31,112,440	510,040,087	36,456,037	5.4	88.3	6.3				
	1914	1,102	801	372	63,084	7,016	48,911	7,157	11.1	77.5	11.3	210,601,047	17,740,192	171,237,004	21,023,251	8.4	81.3	10.3				
ORANGE.....	1919	41	30	10	2,712	140	2,179	384	5.5	80.3	14.2	13,092,066	1,270,052	9,415,569	2,406,445	9.7	71.9	18.4				
	1914	46	18	8	2,126	209	1,765	152	9.8	83.0	7.1	4,558,321	884,761	3,243,273	430,287	19.4	71.2	9.4				
PASSAIC.....	1919	119	81	34	18,203	636	17,222	345	3.5	94.6	1.9	129,073,484	2,793,399	124,051,034	1,320,051	2.2	96.8	1.0				
	1914	99	62	34	17,142	764	14,060	2,318	4.5	82.0	13.5	53,207,859	1,412,115	44,810,180	7,045,564	2.7	84.1	13.2				
PATERSON.....	1919	391	402	251	37,217	4,324	26,919	5,974	11.6	72.3	16.1	216,659,174	28,244,351	151,425,001	36,988,892	13.0	69.9	17.1				
	1914	337	271	127	30,925	3,624	21,571	5,730	11.7	69.8	18.5	78,428,639	7,488,558	59,798,084	14,141,997	9.5	72.4	18.0				
PERTH AMBOY.....	1919	61	48	15	9,197	466	8,483	248	5.1	92.2	2.7	230,658,263	2,227,709	227,972,628	456,026	1.0	98.8	0.2				
	1914	67	48	13	9,202	301	8,790	111	3.3	95.5	1.2	148,060,944	826,482	147,695,716	437,746	0.6	99.1	0.3				
PHILLIPSBURG.....	1919	18	27	8	5,403	39	5,343	21	0.7	98.9	0.4	29,467,670	298,466	28,922,035	187,169	1.0	98.3	0.6				
	1914	14	20	6	4,359	148	4,194	17	3.4	96.2	0.4	11,328,677	582,495	10,663,846	82,336	5.1	94.1	0.7				
PLAINFIELD.....	1919	50	29	15	3,421	189	3,001	231	5.5	87.7	6.8	17,540,331	728,782	15,919,600	891,949	4.2	90.8	5.1				
	1914	37	29	12	1,832	319	1,143	370	17.4	62.4	20.2	5,008,880	713,025	3,714,958	580,897	14.2	74.2	11.6				
RAHWAY.....	1919	13	10	7	1,697	99	1,540	58	5.8	90.7	3.4	11,747,584	720,493	10,825,443	201,048	6.1	92.2	1.7				
TRENTON.....	1919	194	152	43	24,547	850	23,172	525	3.5	94.4												

MANUFACTURES—NEW JERSEY.

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

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.								THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER. ¹	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.		Number or amount.	Per cent of aggregate.
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.		
Number of places.....	1919		39		18		16		5			
	1914		33		19		9		5			
	1909		32		18		11		3			
Population ²	1920	3,155,900	2,070,129	65.6	267,130	8.5	718,899	22.8	1,084,100	34.4	1,085,771	34.4
	1915	2,815,063	1,837,804	65.3	317,540	11.3	493,636	17.5	1,026,628	36.5	977,850	34.7
	1910	2,537,167	1,635,863	64.5	271,936	10.7	623,079	24.6	740,848	29.2	901,304	35.5
Number of establishments.....	1919	11,057	7,984	72.2	885	8.0	2,279	20.6	4,820	43.6	3,073	27.8
	1914	9,742	6,860	70.5	1,045	10.7	1,305	13.4	4,519	46.4	2,873	29.5
	1909	8,817	5,954	67.5	838	9.5	1,812	20.6	3,304	37.5	2,863	32.5
Average number of wage earners...	1919	508,686	402,485	79.1	54,844	10.8	121,283	23.8	226,358	44.5	106,201	20.9
	1914	373,605	283,219	75.8	48,719	13.0	87,101	18.0	167,399	44.8	90,386	24.2
	1909	320,223	240,834	76.6	40,845	12.5	91,669	28.1	117,320	36.0	76,389	23.4
Value of products.....	1919	\$3,672,064,987	\$2,804,962,661	76.4	\$268,331,196	7.3	\$1,027,537,539	28.0	\$1,509,093,926	41.1	\$867,102,326	23.6
	1914	1,406,633,414	1,090,474,035	77.5	135,580,866	9.6	374,089,064	26.6	580,204,105	41.2	316,159,379	22.5
	1909	1,145,529,070	896,496,813	78.3	102,081,119	8.9	394,489,798	34.4	399,925,896	34.9	249,032,263	21.7
Value added by manufacture.....	1919	1,401,591,708	1,101,333,889	78.6	137,026,357	9.8	345,122,987	24.6	619,184,545	44.2	300,257,819	21.4
	1914	523,168,820	403,982,399	77.2	60,955,320	11.7	94,710,715	18.1	248,316,364	47.5	119,186,421	22.8
	1909	425,495,677	329,712,587	77.5	48,037,304	11.3	120,408,974	28.1	161,246,309	37.9	95,783,090	22.5

¹ Includes West Orange in 1914, to avoid disclosure of individual operations.² 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 CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.			Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
ATLANTIC CITY.					CAMDEN—Continued.				
Bread and other bakery products.....	\$1,406,302	2.5	\$990,448	238.2	Foundry and machine-shop products.....	\$3,177,342	2.5	\$579,201	22.3
Confectionery and ice cream.....	1,098,493	6.5	937,895	584.0	Bread and other bakery products.....	2,622,671	4.7	1,747,071	199.5
Ice, manufactured.....	290,814	6.4	144,659	99.0	Shipbuilding, wooden, including boat building.....	2,325,733	28.4	(²)	.....
Printing, job.....	282,048	2.9	167,228	145.6	Soap.....	2,169,653	5.8	850,443	65.6
Foundry and machine-shop products.....	223,468	0.2	118,379	113.7	Boots and shoes.....	1,658,988	12.9	688,909	71.0
Gas, illuminating and heating.....	(²)	(²)	(²)	(²)	Tobacco, cigars.....	1,558,457	4.8	(²)	.....
Lumber, planing-mill products, not includ- ing planing mills connected with saw- mills.....	(²)	(²)	(²)	(²)	Chemicals.....	1,420,591	1.7	(²)	.....
Printing and publishing, newspapers and periodicals.....	(²)	(²)	(²)	(²)	Paints.....	1,399,201	7.6	(²)	.....
Slaughtering and meat packing.....	(²)	(²)	(²)	(²)	Bone and lamp black.....	(²)	(²)	(²)	(²)
BAYONNE.					Canning and preserving, vegetables.....	(²)	(²)	(²)	(²)
Chemicals.....	6,178,189	7.4	(²)	.....	Cars and general shop construction and re- pairs by steam-railroad companies.....	(²)	(²)	(²)	(²)
Bread and other bakery products.....	868,028	1.6	497,451	134.0	Chocolate and cocoa products.....	(²)	(²)	(²)	(²)
Clothing, women's.....	621,118	3.5	(²)	.....	Cleansing and polishing preparations.....	(²)	(²)	(²)	(²)
Boxes, wooden packing, except cigar boxes.	(²)	(²)	(²)	(²)	Coffee, roasting and grinding.....	(²)	(²)	(²)	(²)
Cooperage, hogsheds and barrels.....	(²)	(²)	(²)	(²)	Coke, not including gas-house coke.....	(²)	(²)	(²)	(²)
Dyeing and finishing textiles, exclusive of that done in textile mills.....	(²)	(²)	(²)	(²)	Cork, cutting.....	(²)	(²)	(²)	(²)
Electrical machinery, apparatus, and supplies.....	(²)	(²)	(²)	(²)	Drug grinding.....	(²)	(²)	(²)	(²)
Food preparations, not elsewhere specified.	(²)	(²)	(²)	(²)	Dyeing and finishing textiles, exclusive of that done in textile mills.....	(²)	(²)	(²)	(²)
Foundry and machine-shop products.....	(²)	(²)	(²)	(²)	Gas, illuminating and heating.....	(²)	(²)	(²)	(²)
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	(²)	(²)	(²)	(²)	Iron and steel forgings, not made in steel works or rolling mills.....	(²)	(²)	(²)	(²)
Oil, essential.....	(²)	(²)	(²)	(²)	Knit goods.....	(²)	(²)	(²)	(²)
Oil, vegetable.....	(²)	(²)	(²)	(²)	Millinery and lace goods, not elsewhere specified.....	(²)	(²)	(²)	(²)
Petroleum, refining.....	(²)	(²)	(²)	(²)	Oilcloth and linoleum, floor.....	(²)	(²)	(²)	(²)
Shipbuilding, wooden, including boat building.....	(²)	(²)	(²)	(²)	Pens, steel.....	(²)	(²)	(²)	(²)
Silk goods.....	(²)	(²)	(²)	(²)	Phonographs and graphophones.....	(²)	(²)	(²)	(²)
Smelting and refining, metals, not else- where specified.....	(²)	(²)	(²)	(²)	Shipbuilding, steel.....	(²)	(²)	(²)	(²)
Soap.....	(²)	(²)	(²)	(²)	Steam fittings and steam and hot-water heating apparatus.....	(²)	(²)	(²)	(²)
Sulphuric, nitric, and mixed acids.....	(²)	(²)	(²)	(²)	Wool scouring.....	(²)	(²)	(²)	(²)
Suspenders, garters, and elastic woven goods.....	(²)	(²)	(²)	(²)	EAST ORANGE.				
Tinware, not elsewhere specified.....	(²)	(²)	(²)	(²)	Electrical machinery, apparatus, and supplies.....	6,787,060	5.6	3,099,549	143.5
CAMDEN.					Bread and other bakery products.....	305,870	0.5	28,082	10.1
Leather, tanned, curried, and finished.....	24,998,370	32.0	17,265,012	223.3	Druggists' preparations.....	(²)	(²)	(²)	(²)
Worsted goods.....	5,445,023	5.7	2,735,775	101.0	Foundry and machine-shop products.....	(²)	(²)	(²)	(²)
					Knit goods.....	(²)	(²)	(²)	(²)

¹ A minus sign (—) denotes decrease.² Figures can not be shown without disclosing individual operations.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919—Continued.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.			Amount, 1919.	Per cent of total for the state.	Increase ¹ over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
ELIZABETH.					NEWARK—Continued.				
Oil, animal and composite.....	\$4,207,166	13.6	\$1,106,704	35.7	Clothing, men's.....	\$6,271,372	39.3	(²)	(²)
Electrical machinery, apparatus, and supplies.....	3,345,518	2.8	(²)	.....	Clothing, women's.....	5,668,915	31.7	\$3,232,748	132.7
Foundry and machine-shop products ²	2,851,555	2.0	821,898	40.5	Stamped ware, not elsewhere specified.....	5,475,300	80.4	(²)	.....
Chemicals.....	1,680,055	2.0	931,723	124.5	Boots and shoes.....	5,331,339	41.4	(²)	.....
Bread and other bakery products.....	1,064,899	1.9	560,823	111.3	Tobacco, cigars and cigarettes.....	5,329,343	16.5	(²)	.....
Boot and shoe cut stock.....					Coffee, roasting and grinding.....				
Cars and general shop construction and repairs by steam-railroad companies.....					Cotton goods.....				
Furniture.....					Gas, illuminating and heating.....				
Liquors, malt.....	(²)	(²)	(²)	(²)	Gold and silver, reducing and refining, not from the ore.....	(²)	(²)	(²)	(²)
Paper and wood pulp.....					Shipbuilding, steel, new vessels.....				
Sewing machines.....					Smelting and refining, copper.....				
Shipbuilding, steel.....					Upholstering materials, imitation leather and leatheroid.....				
Shirts.....									
Wire.....					PASSAIC.				
HOBOKEN.					Worsted goods.....	51,274,660	53.9	(²)	.....
Foundry and machine-shop products.....	4,500,887	3.5	2,328,858	107.2	Cotton goods.....	20,056,860	9.6	(²)	.....
Bread and other bakery products.....	3,700,032	6.6	2,096,428	130.7	Furnishing goods, men's.....	5,443,314	58.8	(²)	.....
Furniture.....	2,947,994	27.4	1,593,695	113.0	Silk goods, including throwsters.....	4,965,919	8.5	(²)	.....
Food preparations, not elsewhere specified.....	1,691,058	5.0	(²)	.....	Foundry and machine-shop products.....	3,958,740	3.1	2,764,124	231.4
Baking powders.....					Dyeing and finishing textiles, exclusive of that done in textile mills.....	3,739,265	4.7	(²)	.....
Electrical machinery, apparatus, and supplies.....					Millinery and lace goods, not elsewhere specified.....	1,033,648	4.2	108,695	11.8
Instruments, professional and scientific.....	(²)	(²)	(²)	(²)	Belting and hose, rubber.....				
Leather, tanned, curried, and finished.....					Blacking, stains, and dressings.....				
Pencils, lead.....					Cars, steam-railroad, not including operations of railroad companies.....				
Shipbuilding, steel, repair work only.....					Coal-tar products.....				
Tin foil.....					Electrical machinery, apparatus, and supplies.....	(²)	(²)	(²)	(²)
JERSEY CITY.					Paper goods, not elsewhere specified.....				
Slaughtering and meat packing.....	78,236,075	71.0	53,001,039	210.0	Rubber tires, tubes, and rubber goods, not elsewhere specified.....				
Bread and other bakery products.....	12,201,220	21.9	9,618,678	372.5	Slaughtering and meat packing.....				
Foundry and machine-shop products ⁴	10,486,063	7.8	7,413,652	241.3	Tinware, not elsewhere specified.....				
Tobacco, cigars and cigarettes.....	8,799,933	27.2	(²)	.....	Upholstering materials, imitation leather and leatheroid.....				
Cars and general shop construction and repairs by steam-railroad companies.....	7,729,037	26.2	6,169,412	395.6					
Electrical machinery, apparatus, and supplies.....	7,395,196	6.1	4,837,873	189.2	PATERSON.				
Chemicals.....	7,023,242	8.4	4,683,349	200.2	Silk goods, including throwsters.....	139,497,170	64.9	94,824,778	212.3
Millinery and lace goods, not elsewhere specified.....	3,898,898	15.9	3,104,325	390.7	Dyeing and finishing textiles, exclusive of that done in textile mills.....	20,022,112	25.2	12,495,408	166.0
Confectionery and ice cream.....	3,695,997	21.9	2,110,156	133.1	Shirts.....	8,316,587	67.9	(²)	.....
Food preparations, not elsewhere specified.....	3,653,788	10.9	(²)	.....	Foundry and machine-shop products ²	5,751,892	4.1	1,808,317	45.9
Silk goods.....	3,377,846	1.6	1,002,098	42.2	Jute goods.....	2,902,057	100.0	1,070,960	135.7
Brass and bronze products.....	3,350,864	23.3	1,249,468	50.5	Bread and other bakery products.....	2,717,830	4.9	1,532,811	129.3
Paints.....	2,177,431	11.8	(²)	.....	Clothing, men's.....	1,111,934	7.0	567,555	104.3
Bags, other than paper, not including bags made in textile mills.....					Lumber, planing-mill products, not including planing mills connected with saw-mills.....	1,053,828	0.8	(²)	.....
Belting and hose, woven, other than rubber.....					Cordage and twine.....				
Chocolate and cocoa products.....					Files.....				
Coal-tar products.....					Gas, illuminating and heating.....				
Cordage and twine.....					Iron and steel, wrought pipe.....				
Gas and electric fixtures.....					Knit goods.....				
Iron and steel, steel works and rolling mills.....					Liquors, malt.....	(²)	(²)	(²)	(²)
Iron and steel, wrought pipe.....					Locomotives, not made by railroad companies.....				
Oil, castor.....	(²)	(²)	(²)	(²)	Slaughtering and meat packing.....				
Oleomargarine and other butter substitutes.....					Steam fittings and steam and hot-water heating apparatus.....				
Pencils, lead.....									
Petroleum, refining.....					TRENTON.				
Rubber tires, tubes, and rubber goods, not elsewhere specified.....					Rubber tires, tubes, and rubber goods, not elsewhere specified.....	30,392,955	36.1	22,324,917	276.7
Shipbuilding, steel, repair work only.....					Pottery.....	11,677,497	72.0	5,122,837	78.2
Soap.....					Tobacco, cigars.....	5,070,656	15.7	(²)	.....
Sugar, refining, not including beet sugar.....					Electrical machinery, apparatus, and supplies.....	3,693,374	3.1	(²)	.....
Tobacco, chewing, and snuff.....					Foundry and machine-shop products.....	3,223,647	2.5	1,392,557	30.2
NEWARK.					Bread and other bakery products.....	2,585,752	4.6	1,260,429	95.1
Leather, tanned, curried, and finished.....	48,276,048	61.9	28,158,029	140.0	Clothing, men's.....	1,776,207	11.1	(²)	.....
Electrical machinery, apparatus, and supplies.....	32,134,906	26.7	23,214,421	260.2	Confectionery and ice cream.....	1,497,533	8.9	751,383	100.7
Jewelry.....	27,494,352	98.5	16,269,138	145.1	Gas, illuminating and heating.....				
Foundry and machine-shop products ⁵	17,044,922	12.0	11,609,409	218.0	Iron and steel, steel works and rolling mills.....				
Liquors, malt.....	15,332,121	58.6	3,260,458	27.0	Knit goods.....				
Chemicals.....	14,953,444	17.8	3,576,722	146.1	Plumbers' supplies, not elsewhere specified.....	(²)	(²)	(²)	(²)
Bread and other bakery products.....	13,839,348	24.8	8,411,021	154.9	Structural ironwork, not made in steel works or rolling mills.....				
Slaughtering and meat packing.....	13,273,678	12.0	8,441,662	174.7	Wire.....				
Coal-tar products.....	11,596,070	25.9	(²)	.....	Worsted goods.....				
Paints.....	10,680,128	57.6	6,846,163	179.5					
Hats, fur-felt.....	8,894,988	50.5	4,494,034	115.2					
Corsets.....	8,857,826	89.9	3,735,593	80.8					
Varnishes.....	7,316,977	55.0	3,369,759	85.4					

¹ A minus sign (—) denotes decrease.² Figures can not be shown without disclosing individual operations.³ Includes "iron and steel, tempering and welding"; "machine tools"; and "textile machinery and parts."⁴ Includes "iron and steel, tempering and welding"; and "textile machinery and parts."⁵ Includes "iron and steel, tempering and welding" and "machine tools."

MANUFACTURES—NEW JERSEY.

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	48,383	23,936	13,044	1,140,744	793,063	612,293	100.0	100.0	100.0
Owned.....	7,203	7,586	8,039	834,792	689,101	570,391	72.8	86.9	93.2
Steam.....	5,593	5,998	6,378	781,434	642,608	529,845	68.1	81.0	86.0
Engines.....	5,133	(2)	(2)	573,463	(3)	(3)	50.0	.....	.....
Turbines.....	460	(2)	(2)	207,971	(3)	(3)	18.1	.....	.....
Internal-combustion engines.....	1,303	1,328	1,114	40,830	30,592	20,867	3.6	3.9	3.4
Water.....	304	390	545	12,828	15,901	19,076	1.1	2.0	3.2
Water wheels and turbines.....	270	360	504	12,396	15,436	18,558	1.1	1.9	3.0
Water motors.....	34	30	33	132	465	1,118	(3)	0.1	0.2
Rented.....	41,180	16,350	5,005	311,952	103,962	41,902	27.2	13.1	6.8
Electric.....	41,180	16,350	5,005	305,762	94,605	33,157	26.7	11.9	5.4
Other.....	.....	.....	.....	6,190	9,357	8,745	0.5	1.2	1.4
Electric.....	77,762	37,793	17,145	724,153	352,206	182,475	100.0	100.0	100.0
Rented.....	41,180	16,350	5,005	305,762	94,605	33,157	42.2	26.9	18.2
Generated by establishments reporting.....	36,582	21,443	12,140	418,391	257,601	149,318	57.8	73.1	81.8

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 FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	3,581,497	6,701,052	693,592	6,527,011	96,370	1,960,277
Per cent of increase ¹	4,085,925 -12.3	3,936,555 70.2	444,749 56.0	1,629,268 306.5	(1) (1)	1,231,745 59.9
Aluminum manufactures.....	363	14,987	730	10,131	10	2,110
Ammunition.....	6,100	14,989	.....	4,914	.....	678
Automobile bodies and parts.....	3,721	15,688	30	12,285	589	9,889
Belting and hose, rubber.....	25,200	19,035	.....	.....	1,920	1,245
Boots and shoes, not including rubber boots and shoes.....	4,578	6,656	.....	.....	3	3,038
Brass, bronze, and copper products.....	7,584	17,696	5,450	31,235	125	7,697
Bread and other bakery products.....	102,342	15,159	5,200	143	1,280	46,002
Brick and tile, terra-cotta, and fire-clay products.....	20,258	199,878	3,700	8,397	262	12
Cars and general shop construction and repairs by steam-railroad companies.....	75,040	77,239	.....	10,697	99	17
Cement.....	22,914	333,791	.....	.....	152	.....
Chemicals.....	283,265	221,877	8,189	61,805	5,699	16,987
Coal-tar products.....	45,472	265,140	195	76,647	205	22,951
Confectionery and ice cream.....	6,399	19,236	263	571	579	21,074
Cordage and twine.....	23,222	2,725	.....	.....	.....	.....
Cotton goods.....	64,638	50,104	51	4,180	71	8,157
Dyeing and finishing textiles, exclusive of that done in textile mills.....	279,258	179,487	194	15,941	1,112	85,018
Electrical machinery, apparatus, and supplies.....	52,844	120,500	721	20,058	9,317	224,893
Engines, steam, gas, and water.....	1,252	18,707	321	2,015	1,197	8,829
Explosives.....	10,582	242,118	.....	972	.....	.....
Fertilizers.....	5,545	47,276	527	987	195	.....
Files.....	5,334	20,807	204	13,029	.....	4,276
Flour-mill and gristmill products.....	1,032	19,330	.....	221	843	4,017
Food preparations, not elsewhere specified.....	36,965	11,196	1,024	2,896	443	19,386
Foundry and machine-shop products.....	37,134	196,643	51,072	73,657	2,903	40,576
Gas and electric fixtures.....	2,998	10,337	192	454	110	47,612
Gas, illuminating and heating.....	151,379	100,905	107,560	1,023,324	5,554	.....
Glass.....	2,556	168,002	2,296	134,943	280	45,245
Grease and tallow, not including lubricating greases.....	7,390	9,448	.....	.....	40	6
Hats, fur-felt.....	14,954	13,998	1,080	3,606	1	1,991
Ice, manufactured.....	53,119	92,057	414	3,379	46	.....
Iron and steel, steel works and rolling mills.....	35,634	392,985	3,357	430,771	293	1,800
Iron and steel, cast-iron pipe.....	16,751	21,067	32,255	10	50	.....
Iron and steel, forgings, not made in steel works or rolling mills.....	954	22,657	10,222	54,979	60	645
Iron and steel, wrought pipe.....	9,260	6,609	432	7,040	225	2,640
Leather, tanned, curried, and finished.....	15,033	76,704	2,302	49	12	730
Liquors, malt.....	61,672	27,310	1,203	.....	2,101	140
Locomotives, not made by railroad companies.....	9,978	6,543	700	15,528	.....	.....
Lumber, planing-mill products, not including planing mills connected with saw-mills.....	4,410	5,004	339	5,052	1,914	5,009
Machine tools.....	1,887	10,585	1,855	1,025	52	80
Minerals and earths, ground or otherwise treated.....	4,078	18,339	.....	.....	96	60
Oil, not elsewhere specified.....	30,333	20,094	119	2,901	255	210
Oilcloth and linoleum, floor.....	17,459	75,254	1,263	.....	.....	.....

¹ Included in figures for fuel oils.

² A minus sign (—) denotes decrease.

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

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
Paints.....	1,708	48,291	1,604	3,380	64	68,707
Paper and wood pulp.....	129,058	120,959	522	51,235	112	721
Patent medicines and compounds.....	18,338	23,804	.....	352	2	.....
Paving materials.....	19,648	35,000	58	9,744	250	.....
Petroleum, refining.....	632,900	174,163	127,258	3,680,753	7,275	17,188
Phonographs and graphophones.....	28,708	57,878	.....	1,573	84	9,519
Pottery.....	28,078	145,904	100	5,139	177	470
Roofing materials.....	16,169	6,098	396	191	220	45,610
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	43,853	153,375	825	33,321	2,235	539
Shipbuilding, steel.....	19,475	157,243	14,286	109,847	30,058	23,188
Shipbuilding, wooden, including boat building.....	2,508	8,016	14	112	341	927
Silk goods, including throwsters.....	62,853	22,131	383	562	694	2,947
Slaughtering and meat packing.....	52,474	41,685	3,087	200	300	2,448
Smelting and refining, copper.....	126,371	291,325	57,879	118,304	248	708,453
Soap.....	77,783	6,651	.....	.....	.....	72
Sugar, refining, not including beet sugar.....	18,176	154,193	180	132,137	.....	.....
Sulphuric, nitric, and mixed acids.....	39,168	14,752	35	84,855	.....	.....
Upholstering materials, not elsewhere specified.....	5,536	4,667	130	1,953	.....	.....
Varnishes.....	8,117	6,251	1,931	1,707	36	66
Wire.....	2,350	193,189	2,005	33,956	262	2,934
Wirework, including wire rope and cable, not elsewhere specified.....	1,143	8,706	315	1,467	651	3,046
Woolen goods.....	13,092	300	.....	1,080	.....	.....
Worsted goods.....	99,302	100,572	121	253	253	1,982
All other industries.....	571,892	1,686,682	239,065	265,060	15,006	452,421
Total for cities.....	2,381,423	3,535,389	541,716	4,389,576	80,722	1,665,955
ASBURY PARK.....	1,014	1,767	.....	.....	.....	40
ATLANTIC CITY.....	18,600	13,857	17	57,468	24	10,141
BAYONNE.....	524,363	149,069	154,289	1,763,194	11,918	65,718
BELLEVILLE.....	2,500	15,340	1,201	19,723	2	847
BLOOMFIELD.....	23,020	22,622	318	11,829	481	14,087
BRIDGETON.....	462	39,601	2,157	30,187	434	4,540
CAMDEN.....	120,928	624,467	31,896	158,098	3,080	46,584
CLIFTON.....	31,683	19,262	468	215	512	4,439
EAST ORANGE.....	9,877	3,464	549	191	397	29,673
ELIZABETH.....	134,234	259,766	14,109	137,153	672	63,814
ENGLEWOOD.....	4,465	1,776	.....	.....	.....	2,314
GARFIELD.....	87,126	13,550	.....	21,394	.....	4,661
GLOUCESTER.....	691	42,963	1,633	3,005	294	68,065
HACKENSACK.....	6,715	1,001	.....	.....	12	.....
HARRISON.....	41,040	181,938	8,195	122,035	132	121,668
HOBOKEN.....	26,189	56,845	3,744	7,002	972	17,339
IRVINGTON.....	11,851	14,788	12,191	2,060	60	9,315
JERSEY CITY.....	297,903	283,405	64,572	827,675	10,635	87,675
KEARNY.....	66,130	85,490	11,092	19,646	28,028	4,155
LONG BRANCH.....	5,535	4,407	360	23,458	4	1,510
MILLVILLE.....	1,140	85,115	166	32,055	294	8,972
MONTCLAIR.....	6,625	125	6	.....	8,100	2,089
MORRISTOWN.....	4,527	30	12	.....	20	792
NEW BRUNSWICK.....	11,721	69,666	241	2,541	907	20,377
NEWARK.....	333,808	444,843	158,567	452,637	6,797	268,314
ORANGE.....	16,469	7,123	461	.....	68	260
PASSAIC.....	141,964	109,299	1,752	47,835	416	11,883
PATERSON.....	244,248	65,186	4,063	166,339	1,333	30,305
PERTH AMBOY.....	82,809	342,222	30,178	99,766	62	713,645
PHILLIPSBURG.....	18,400	62,688	11,268	30,769	55	824
PLAINFIELD.....	1,794	24,010	1,893	14,674	3,149	3,180
RAHWAY.....	711	13,647	77	15,108	4	1,889
TRENTON.....	50,467	387,177	25,724	318,147	1,042	16,866
UNION.....	15,425	1,617	.....	136	16	3,606
WEST HOBOKEN.....	5,018	12,550	3	6	2	5,043
WEST NEW YORK.....	28,734	7,503	100	3,176	416	2,985
ALL OTHER CITIES ¹	3,097	67,205	414	2,045	384	8,340

¹ All other cities comprise Roosevelt, Summit, and West Orange.

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for 15 of these industries in New Jersey are here presented.

Textiles (Table 19).—The following table shows for New Jersey the total value of products of all textiles combined, and the different important branches of manufacture, with value of products for each in 1919, 1914, and 1909:

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

INDUSTRY.	VALUE OF PRODUCTS.		
	1919	1914	1909
Total ¹	\$467,195,941	\$165,841,774	\$143,347,053
Silk goods, including throwsters.....	215,050,560	75,706,449	65,429,550
Wool manufactures.....	108,214,464	38,493,312	35,883,854
Woolen, worsted, and felt goods, and wool-felt hats.....	102,302,296	36,268,561	33,938,637
Carpets and rugs, other than rag.....	5,912,108	2,224,751	1,945,217
Cotton manufactures, including cotton goods, cotton lace, and cotton small wares.....	60,475,426	16,782,164	13,728,874
Oilcloth and linoleum.....	25,534,739	11,384,311	10,142,596
Knit goods.....	23,853,075	7,949,556	3,810,241
Cordage and twine, jute goods, and linen goods.....	17,442,320	7,656,638	5,528,721
Hats, fur-felt.....	16,625,357	7,969,344	8,825,217

¹ Exclusive of wool shoddy, to avoid disclosing individual operations; 2 establishments, 1919; 3 establishments, 1914; and 5 establishments, 1909.

In 1919 there were 917 textile establishments in New Jersey, giving employment to an average of 71,447 wage earners for the year. The manufacture of textiles was of primary importance among the industries of the state, as measured by value of products, and New Jersey ranked fourth among the states in the value of textile products, reporting 9 per cent of the total. Separate statistics covering each of the important branches of textile manufactures for the state are shown in detail on the following pages.

Machinery used in textile mills (Table 20).—The different kinds of machines, the use of which is considered by the textile industries as best indicating the trend of manufacturing, are shown in detail for several branches of textile manufactures in New Jersey for 1919, 1914, and 1909.

The increase of 26.1 per cent in looms used in cotton manufactures, in spite of the 4.4 per cent decrease in spindles during the ten-year period 1909 to 1919, is due chiefly to developments in the manufacture of tire duck, for which New Jersey purchases large quantities of yarns for weaving. There was a general increase in the total number of spindles and of machines used in the woolen, worsted, and felt goods, and wool-felt hat industries; for the decade the producing spindles increased 28.4 per cent,

looms 15.1 per cent, sets of woolen cards 22.9 per cent, and wool-combing machines 38.9 per cent in number. The silk-goods industry, including throwsters, made increases during the same period in both spindles and looms, amounting to 21.7 and 32.6 per cent, respectively. For the knit-goods industry the number of knitting machines showed a notable increase for the ten-year period presented in the table—228.3 per cent—and the few spindles and cards that were used at prior censuses became obsolete.

TABLE 20.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

MACHINE.	Cen- sus year.	Total.	Cotton goods, cotton lace, and cotton small wares.	Woolen, worsted, and felt goods, and wool- felt hats.	Silk goods, includ- ing throw- sters.	Knit goods.
Producing spindles (not including twisting and doubling spindles).	1919 1914 1909	982,591 945,070 894,520	402,263 443,033 420,784	206,207 280,502 230,714	284,121 213,327 233,440	..... 7,366 9,582
Looms.....	1919 1914 1909	148,345 36,290 37,287	4,265 2,800 3,381	5,745 5,709 4,991	138,335 27,781 28,915	...............
Knitting machines.....	1919 1914 1909	² 4,898 3,496 1,492	..... ..... .....	..... ..... .....	..... ..... .....	² 4,898 3,496 1,492
Woolen cards (sets).....	1919 1914 1909	161 190 163	..... ..... .....	161 169 131	..... ..... .....	..... 21 32
Wool-combing machines.	1919 1914 1909	368 349 265	..... ..... .....	368 349 265	...............	...............

¹ Includes 3,654 looms idle entire year.

² Includes 275 knitting machines idle entire year.

Silk manufactures (Table 21).—The statistics presented for this industry were compiled from returns received from textile mills engaged in the manufacture of cloth and other finished textile products, and from independent establishments doing throwing and winding, either on their own account or for others on a commission basis.

At the census of 1919 New Jersey ranked second among the states in the value of silk textile manufactures. With 686 establishments, over one-half the total for the United States, the silk mills in this state gave employment to an average of 32,326 wage earners in 1919.

Raw silk was the principal item of cost among the materials used, and in 1919 formed 52.4 per cent of the total. From 1909 to 1919 the quantity of raw silk used increased 30.3 per cent, while thrown silk yarns, the material second in importance in cost, showed an increase of 206.4 per cent in quantity.

The following table relates to the quantity and cost of the principal materials and the quantity and value of the most important products of the industry in New Jersey in 1919, 1914, and 1909:

TABLE 21.—SILK MANUFACTURES: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$123,441,248	\$40,882,865	\$33,265,177
Silk:			
Raw—			
Pounds.....	7,966,034	6,891,003	6,112,647
Cost.....	\$64,680,504	\$26,613,777	\$23,705,009
Spun—			
Pounds.....	724,068	501,912	244,617
Cost.....	\$4,149,060	\$1,198,296	\$628,027
Artificial—			
Pounds.....	555,728	487,887	103,148
Cost.....	\$2,935,363	\$923,675	\$197,208
Organzine, tram, and hard crêpe twist—			
Pounds.....	3,504,601	1,471,594	1,143,754
Cost.....	\$37,364,340	\$6,154,447	\$4,899,843
Yarns, other than silk:			
Cotton (not mercerized)—			
Pounds.....	1,877,056	2,975,046	1,889,158
Cost.....	\$1,824,310	\$1,087,780	\$781,061
Mercerized cotton—			
Pounds.....	761,122	352,340	490,307
Cost.....	\$1,123,817	\$313,104	\$390,198
Woolen or worsted—			
Pounds.....	52,782	396,383	69,169
Cost.....	\$179,042	\$450,703	\$106,333
Other—			
Pounds.....	129,749	169,767	122,303
Cost.....	\$349,961	\$139,822	\$170,009
Fuel and rent of power, cost.....	\$1,084,470	\$620,687	\$537,514
All other materials, cost.....	\$9,750,381	\$3,371,514	\$1,840,375
PRODUCTS.			
Total value.....	\$215,050,560	\$75,706,449	\$65,429,550
Broad silks:			
Yards.....	108,547,532	69,163,010	64,788,199
Value.....	\$147,569,327	\$48,020,187	\$43,167,205
All silk—			
Yards.....	99,483,146	52,049,169	52,409,047
Value.....	\$133,227,850	\$36,905,379	\$35,553,705
In the gray—			
Yards.....	38,060,437	(1)	(1)
Value.....	\$43,582,733	(1)	(1)
Piece-dyed and printed—			
Yards.....	36,980,499	² 21,243,602	² 4,763,872
Value.....	\$50,970,277	² \$14,648,890	² \$3,200,166
Yarn-dyed, including warp-printed—			
Yards.....	24,442,210	² 30,805,567	² 47,639,175
Value.....	\$38,674,840	² \$22,260,489	² \$32,353,639
Silk-mixed—			
Yards.....	9,064,386	17,113,841	12,385,152
Value.....	\$14,341,477	\$11,114,808	\$7,613,500
In the gray—			
Yards.....	434,643	(1)	(1)
Value.....	\$738,285	(1)	(1)
Piece-dyed and printed—			
Yards.....	3,016,893	² 8,269,269	² 3,584,329
Value.....	\$6,103,987	² \$5,171,512	² \$1,834,553
Yarn-dyed, including warp-printed—			
Yards.....	4,712,850	² 8,844,572	² 8,800,823
Value.....	\$7,490,205	² \$5,943,296	² \$5,778,947
Organzine, tram, and hard crêpe twist:			
Pounds.....	1,813,315	874,053	266,458
Value.....	\$15,912,324	\$3,058,454	\$1,240,406
Ribbons, value.....	\$30,342,220	\$17,924,186	\$14,971,005
Laces, nets, veils, veillings, etc., value.....	\$2,031,122	\$650,634	\$531,423
Braids and bindings, value.....	\$822,355	(3)	(3)
All other products, value.....	\$9,864,558	\$4,361,360	\$3,082,438
Amount received for contract work, value.....			
	\$8,508,654	\$1,661,628	\$2,436,573
Silk thrown on commission, pounds.....			
	2,252,631	1,790,594	2,661,205
Into organzine, pounds.....	603,900	603,503	813,966
Into tram, pounds.....	1,063,788	1,007,001	1,847,299
Into hard crêpe twist, pounds.....	494,943	(1)	(1)

¹ Not reported separately.² Includes some gray goods.³ Included in "All other products."

Broad silks were the principal product of the silk mills in New Jersey, and in 1919 constituted 68.6 per cent of the total value of products for this industry in the state. The total quantity of broad silks increased 67.5 per cent from 1909 to 1919, due to the increase of 89.8 per cent in all-silk broad goods, since

the quantity of silk-mixed broad goods decreased 26.8 per cent during this period. Ribbons was the item second in importance for the industry in New Jersey, according to value, although this product represented only 14.1 per cent of the total value of all products. There has been a continued increase in the quantity of yarns thrown for sale from purchased raw silk, which amounted to 580.5 per cent for the decade; the quantity of yarns thrown on commission, however, shows a slight decrease for the same period—15.4 per cent.

Wool manufactures (Table 22).—The following table shows in detail for New Jersey the quantity and cost of the materials used in wool manufactures, together with the quantity and value of the principal products for the census years 1919, 1914, and 1909.

Wool manufactures comprise a group of industries using wool as a basic material in the manufacture of woolen, worsted, and felt goods, carpets and rugs, and wool-felt hats.

Raw wool formed 52.9 per cent of the total cost of all materials. In 1919 the raw wool consumed in the mills of New Jersey was largely for the production of fabrics to be used in the manufacture of clothing. During the ten years shown in the table there was a notable tendency toward the use of foreign wools rather than domestic; the quantity of foreign wool used increased 73.5 per cent, while domestic decreased 9.4 per cent. Purchased yarns, which consisted principally of worsted, formed an important part of the materials, although the quantity of worsted yarn purchased and used in 1919 was less than in either 1909 or 1914. Woolen yarn made an appreciable gain in quantity, 230.9 per cent, during the decade.

In the group of wool manufactures referred to, the worsted-goods industry reported products (see Table 42) to the value of \$95,115,024, or 87.9 per cent of the value of products for the entire group for the state in 1919. Woven goods, not including carpets and rugs, represented the principal product of wool manufactures, with worsted fabrics leading at each census shown in the table. The trend of the industry is toward the manufacture of woollens instead of worsteds. In 1909 the production in square yards of woollens was approximately one-fifth that of worsteds, increasing to nearly one-fourth in 1914 and more than one-half in 1919.

Worsted yarn, for sale, was second in importance among the products of wool manufactures, and for the year 1919 represented 22.6 per cent of the total value of products. The quantity for this item was less in 1919 than at either of the two previous census years, showing a decrease of 19.8 per cent for the decade.

TABLE 22.—WOOL MANUFACTURES: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$58,918,190	\$24,422,336	\$21,930,394
Wool:			
In condition purchased—			
Pounds.....	52,137,136	50,400,202	44,922,157
Cost.....	\$31,187,153	\$11,883,474	\$11,826,230
Domestic—			
Pounds.....	28,173,174	32,602,750	31,109,309
Cost.....	\$15,418,034	\$7,002,031	\$6,896,485
Foreign—			
Pounds.....	23,963,962	17,797,452	13,812,848
Cost.....	\$15,769,119	\$4,881,443	\$4,929,765
Equivalent in scoured condition, pounds.....	27,918,168	28,471,130	22,914,674
Mohair, camel, alpaca, and vicuna hair:			
Pounds.....	324,900	47,841	35,722
Cost.....	\$384,198	\$31,478	\$13,250
Other animal hair:			
Pounds.....	4,568,077	1,563,001	2,694,355
Cost.....	\$376,196	\$89,533	\$78,647
Rags, clippings, etc.:			
Pounds.....	1,397,173	1,061,037	1,051,906
Cost.....	\$207,510	\$48,576	\$42,276
Waste and noils of wool, mohair, etc.:			
Pounds.....	2,109,377	6,160,433	1,586,752
Cost.....	\$1,436,083	\$1,227,346	\$557,593
Tops:			
Pounds.....	604,455	869,122	578,579
Cost.....	\$1,110,273	\$523,286	\$358,117
Yarns, purchased:			
Woolen—			
Pounds.....	2,542,841	1,114,365	768,495
Cost.....	\$2,922,303	\$423,968	\$274,219
Worsted—			
Pounds.....	5,229,676	7,066,772	6,240,943
Cost.....	\$14,044,623	\$5,988,147	\$6,011,147
Cotton—			
Pounds.....	2,087,080	1,290,906	1,702,805
Cost.....	\$926,702	\$250,600	\$345,482
Silk and spun-silk—			
Pounds.....	40,964	22,721	6,122
Cost.....	\$256,640	\$101,938	\$31,284
All other yarns—			
Pounds.....	1,896,117	2,159,581	1,407,129
Cost.....	\$399,496	\$237,055	\$115,504
Chemicals and dyestuffs, cost.....	\$1,577,125	\$543,470	\$515,007
Fuel and rent of power, cost.....	\$1,219,570	\$489,376	\$417,028
All other materials, cost.....	\$2,870,228	\$2,583,489	\$1,343,930
PRODUCTS.			
Total value.....	\$108,214,464	\$38,493,312	\$35,883,854
Woven goods:¹			
Pounds.....	14,637,997	(²)	(²)
Square yards.....	32,112,960	40,091,508	30,009,089
Value.....	\$68,837,052	\$22,873,290	\$20,284,049
All-wool woven goods—			
Pounds.....	12,342,366	(²)	(²)
Square yards.....	29,575,885	36,464,187	26,793,087
Value.....	\$65,854,653	\$21,434,793	\$18,921,354
Woolen suitings, overcoatings, and dress goods—			
Pounds.....	5,153,407	(²)	(²)
Square yards.....	9,983,938	7,078,897	4,841,944
Value.....	\$27,202,096	\$3,677,452	\$4,222,487
Worsted suitings, overcoatings, and dress goods—			
Pounds.....	7,188,959	(²)	(²)
Square yards.....	19,591,947	29,361,290	21,836,943
Value.....	\$38,652,557	\$17,724,341	\$14,650,635
All other—			
Pounds.....		(²)	(²)
Square yards.....		24,000	64,200
Value.....		\$33,000	\$48,232
Union or cotton-mixed woven goods—			
Pounds.....	204,316		(²)
Square yards.....	363,854		238,417
Value.....	\$408,660		\$108,962
Cotton-warp woven goods—			
Pounds.....	2,091,315	(²)	(²)
Square yards.....	2,173,221	3,627,321	2,977,585
Value.....	\$2,573,739	\$1,438,506	\$1,253,733
Carpets and rugs:			
Pounds.....	5,223,101	(²)	(²)
Square yards.....	1,618,956	1,793,020	2,194,549
Value.....	\$5,689,123	\$2,224,751	\$1,892,986
Felt goods—			
Pounds.....	4,285,575		(²)
Square yards.....	6,171,697		(²)
Value.....	\$1,949,033		
Wool-felt hats:			
Dozens.....	10,050	(²)	(²)
Value.....	\$17,670		
Worsted yarn, for sale:			
Pounds.....	8,991,223	12,718,006	11,204,625
Value.....	\$24,428,314	\$11,189,911	\$11,565,331
Worsted tops and slubbing:			
Pounds.....	128,953	380,123	47,495
Value.....	\$255,121	\$229,410	\$28,298
Noils:			
Pounds.....	2,100,275	2,218,080	1,628,352
Value.....	\$1,813,265	\$608,074	\$583,740
Waste:			
Pounds.....	4,460,697	4,066,348	2,111,639
Value.....	\$1,613,398	\$629,869	\$528,799
All other products, value.....	\$3,611,578	\$677,998	\$995,651

¹ Exclusive of carpets and rugs and felt goods. ² Not reported in 1914 and 1909.

Cotton manufactures (Table 23).—Cotton manufactures embraces a group of industries using cotton as a basic material in the manufacture of cotton goods, cotton lace, and cotton small wares.

The quantity and cost of the principal materials and the quantity and value of the chief products of the three industries combined are shown for New Jersey in the following table for 1919, 1914, and 1909:

TABLE 23.—COTTON MANUFACTURES: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$41,431,994	\$10,115,534	\$8,564,733
Cotton:			
Pounds.....	17,250,747	21,722,741	18,400,527
Cost.....	\$7,168,440	\$3,830,841	\$3,113,446
Cotton yarn, purchased:			
Pounds.....	28,646,931	12,240,169	10,451,910
Cost.....	\$23,634,892	\$4,675,353	\$4,206,668
Starch, cost.....	\$61,264	\$54,134	\$33,040
Chemicals and dyestuffs, cost.....	\$82,875	\$182,037	\$111,385
Fuel and rent of power, cost.....	\$775,352	\$288,766	\$199,262
All other materials, cost.....	\$9,509,171	\$1,084,403	\$900,942
PRODUCTS.			
Total value.....	\$60,475,426	\$16,782,164	\$13,728,874
Woven goods (over 12 inches in width):			
Pounds.....	33,828,485	(¹)	(¹)
Square yards.....	55,136,045	41,313,974	40,196,447
Value.....	\$41,220,203	\$6,758,451	\$5,319,995
Tire duck—			
Pounds.....	24,966,174	(¹)	(¹)
Square yards.....	22,441,049	9,641,288	5,747,008
Value.....	\$33,318,980	\$4,401,889	\$2,318,134
Toweling and terry weaves—			
Pounds.....	3,262,534	(¹)	(¹)
Square yards.....	8,852,451	835,862	10,103,237
Value.....	\$2,320,624	\$239,882	\$630,614
Other woven goods (over 12 inches in width)—			
Pounds.....	5,599,777	(¹)	(¹)
Square yards.....	23,842,545	30,886,824	24,346,202
Value.....	\$5,583,599	\$2,110,080	\$2,371,247
Cotton laces and net goods, value.....	\$942,777		(³)
Cotton small wares, value.....	\$754,082	\$384,041	(³)
Yarns, for sale:			
Pounds.....	2,834,375	3,723,938	4,026,844
Value.....	\$4,370,701	\$1,400,267	\$1,810,075
Cotton waste, for sale:			
Pounds.....	5,298,997	4,686,591	3,569,041
Value.....	\$509,348	\$357,725	\$211,347
All other products, value.....	\$12,669,315	\$7,881,680	\$6,387,457

¹ Not reported in 1914 and 1909.² Figures for 1914 and 1909 include all types of duck.³ Not reported separately.

The increased production of tire duck has influenced the purchase of large quantities of cotton yarn. More than one-half of the total cost of materials in 1919 was expended for cotton yarn, and for the 10 years, 1909 to 1919, an increase of 174.1 per cent in quantity is shown for this material.

In 1919 a large share of the value of products, or 68.2 per cent, consisted of woven goods, 80.8 per cent of which was the value of tire duck. Yarns, for sale, showed a decrease of 42.5 per cent from 1909 to 1919 in the number of pounds produced, and cotton waste, for sale, increased 48.5 per cent in quantity during the same period.

Knit goods (Table 24).—The following table gives the quantity and cost of materials and the quantity and value of products for the knit-goods industry for New Jersey for the census years 1919, 1914, and 1909.

TABLE 24.—KNIT GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$15,349,598	\$3,335,422	\$1,825,578
Yarn, purchased:			
Pounds.....	5,795,480	3,346,092	2,999,970
Cost.....	\$12,494,521	\$2,493,302	\$1,354,208
Cotton—			
Pounds.....	4,134,884	2,393,184	2,264,614
Cost.....	\$4,774,526	\$928,819	\$620,882
Woolen—			
Pounds.....	70,109	195,572	154,248
Cost.....	\$137,290	\$134,473	\$113,150
Worsted—			
Pounds.....	391,736	441,467	338,566
Cost.....	\$1,091,747	\$378,122	\$350,746
Merino—			
Pounds.....	167,318	43,341	35,139
Cost.....	\$119,390	\$20,333	\$26,316
Silk and spun-silk—			
Pounds.....	354,448	232,019	57,403
Cost.....	\$3,268,261	\$954,600	\$231,114
All other—			
Pounds.....	777,005	40,509	150,000
Cost.....	\$3,103,307	\$76,865	\$12,000
Chemicals, cost.....	\$11,606	\$301,703	\$102,941
Fuel and rent of power, cost.....	\$130,318	\$76,203	\$39,254
All other materials, cost.....	\$2,713,453	\$464,214	\$329,475
PRODUCTS.			
Total value.....	\$23,853,075	\$7,849,556	\$3,810,241
Hose and half hose:			
Dozen pairs.....	2,812,652	855,252	850,932
Value.....	\$16,709,728	\$3,876,773	\$1,603,231
Cotton—			
Dozen pairs.....	1,175,459	364,497	752,452
Value.....	\$2,758,788	\$468,880	\$735,731
Silk and silk-mixed—			
Dozen pairs.....	1,584,846	487,565	(2)
Value.....	\$13,704,487	\$3,193,123	(2)
All other—			
Dozen pairs.....	52,347	3,190	98,480
Value.....	\$246,455	\$14,770	\$867,500
Underwear:			
Dozens.....	155,560	248,045	187,357
Value.....	\$1,233,653	\$778,363	\$833,371
Sweaters, cardigan jackets, and jerseys:			
Dozens.....	34,234	68,098	70,772
Value.....	\$2,051,686	\$1,278,955	\$987,559
All other products, value.....	\$3,858,008	\$2,115,465	\$386,080

¹ Includes 42,000 pounds of woolen and 25,318 pounds of worsted merino yarn.

² Included in "All other products," to avoid disclosure of individual operations.

There has been considerable progress made in the knit-goods industry in New Jersey since 1909. The number of establishments increased from 37 in 1909 to 62 in 1914 and to 90 in 1919. Purchased yarn was the principal material used in the manufacture of knit goods, and in 1919 formed 81.4 per cent of the total cost of materials. The quantity of such yarns showed an increase of 93.2 per cent during the ten-year period 1909 to 1919.

Over two-thirds of the total value of products in 1919 consisted of hosiery, 82 per cent of which was composed of silk, and silk mixed with wool or other yarns. In 1919 the production of cotton hosiery ranked second in number of dozen pairs, although the value was only 16.5 per cent of the total value for all kinds of hosiery. Small amounts of underwear and of fancy knit goods—sweaters, jerseys, etc.—were a part of the products of the industry and in 1919 formed 5.2 and 8.6 per cent, respectively, of the total value of products.

Hats, fur-felt (Table 25).—The following table gives the quantity and cost of the principal materials used and the quantity and value of fur-felt hats produced by the fur-felt hat industry of New Jersey during the census years 1919, 1914, and 1909:

TABLE 25.—HATS, FUR-FELT: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$8,235,166	\$3,708,042	\$4,111,568
Hatters' fur:			
Pounds.....	1,169,623	1,327,918	1,817,020
Cost.....	\$5,290,035	\$1,690,520	\$2,115,407
Fur-felt hat bodies and hats in the rough:			
Dozens.....	24,994	58,256	29,156
Cost.....	\$232,695	\$186,901	\$153,215
Chemicals and dyestuffs, cost.....	\$201,322	\$104,889	\$122,909
All other materials, cost.....	\$2,611,114	\$1,725,732	\$1,720,037
PRODUCTS.			
Total value.....	\$16,625,357	\$7,969,344	\$8,825,217
Fur-felt hats:			
Dozens.....	460,671	496,423	579,596
Value.....	\$15,529,630	\$7,149,716	\$8,121,295
All other products, including contract work, value.....	\$795,727	\$819,628	\$704,012

In 1919 New Jersey ranked fourth among the states in the production of fur-felt hats, the value of this product being 20.1 per cent of the total value for the fur-felt hat industry of the United States.

The principal material of the industry, hatters' fur, and the product, fur-felt hats, have diminished in quantity at each succeeding census from 1909, the decreases for the decade being 35.6 and 20.5 per cent, respectively.

Shipbuilding, including boat building (Tables 26 and 27).—This classification includes the building and repairing of steel and wooden vessels and small craft, and the manufacture of masts, spars, oars, and rigging. The number and tonnage of all vessels launched in 1919, 1916, and 1914 are shown, by classes, in the following table:

TABLE 26.—SHIPBUILDING—NUMBER AND GROSS TONNAGE: 1919, 1916, AND 1914.

	1919		1916		1914	
	Num-ber.	Gross tonnage.	Num-ber.	Gross tonnage.	Num-ber.	Gross tonnage.
Vessels of 5 gross tons and over, launched during the year.....	180	608,843	75	33,752	65	57,864
Steel.....	156	603,039	11	26,047	10	45,256
Steam.....	156	603,039	5	20,321	6	41,182
Unrigged.....			6	5,726	4	4,074
Wooden.....	24	5,804	64	7,705	55	12,608
Steam.....	4	504	1	10		
Motor.....	16	785	43	997	20	267
Sail, with auxiliary power.....			2	25	2	1,150
Sail, without auxiliary power.....			4	1,488	2	40
Unrigged.....	4	4,515	14	5,185	31	11,151
Power boats of less than 5 gross tons.....	130		187		477	

While there was a slight increase in the number of vessels launched during the two-year period from 1914 to 1916, there was a decrease in the gross tonnage. The three-year period from 1916 to 1919 presents an entirely new condition. It shows such an abnormal increase in number of vessels and gross tonnage launched as to render comparisons of little value.

The 608,843 gross tonnage launched in 1919 was 575,091 greater than was launched in 1916 and 550,979 greater than that reported for 1914. There were launched at Newark in 1919, 107 steel vessels aggregating 450,574 gross tons, which is the largest tonnage launched at any one place in the United States for that year. At Camden and Elizabeth there were launched 41 steel vessels aggregating 98,457 gross tonnage, as compared with 11 vessels and 26,047 gross tonnage in 1916. At Gloucester 8 steel vessels were launched with an average tonnage of 6,751 each. Over 86 per cent of the entire number of vessels launched during 1919 were of iron and steel, propelled by steam, and, for the most part equipped with oil burners. One hundred and sixteen of these vessels were for freight service; 20 were ocean-going tugs, most of them built for the Emergency Fleet Corporation. There were also launched 4 oil tankers and 13 destroyers, the latter built for the Navy Department, and 3 freight and passenger steamers, each of 13,500 gross tonnage.

The value of work done upon vessels of all kinds during 1919, 1916, and 1914 is shown in the following table:

TABLE 27.—SHIPBUILDING—VALUE OF WORK DONE: 1919, 1916, AND 1914.

	1919	1916	1914
Total value of work.....	\$238,014,659	\$20,311,529	\$11,860,965
Work done during the year on new vessels of 5 gross tons and over.....	200,834,390	9,203,470	7,005,783
Steel.....	199,913,612	8,514,536	6,636,048
Wood.....	920,778	688,934	369,135
Boats of less than 5 tons.....	400,150	301,100	471,917
Power boats of all kinds.....	318,188	278,782	443,029
Sailboats, rowboats, etc.....	81,962	22,318	28,888
Repair work.....	33,033,934	8,313,981	4,206,315
Steel.....	26,285,869	3,568,853	2,559,020
Wood.....	6,748,065	4,745,128	1,646,395
Masts, spars, etc.....	51,155	19,751	17,739
All other products.....	3,695,030	2,473,227	159,211

The chemical industries (Table 28).—This table gives the statistics for chemicals for 1919, 1914, and 1909. The production comprises all products reported by 131 establishments engaged primarily in the manufacture of chemicals, including 48 establishments producing products chiefly of coal-tar origin, and 5 establishments making sulphuric, nitric, and mixed acids as their chief products, aggregating in value \$131,578,413; and also chemicals to the value of \$10,816,201 manufactured by establishments included under other industry classifications.

In 1914 there were 70 establishments in the industrial group, and in 1909, 56 establishments. There was an increase of 278 per cent in the value of all products for the period 1914 to 1919 and 42 per cent for the period 1909 to 1914.

Development of the coal-tar industry is a matter of special interest. In 1909 the production of coal-tar

products amounted to \$852,059; in 1914 there were 5 establishments reporting products to the value of \$1,563,937; whereas in 1919 there were 48 establishments manufacturing coal-tar chemicals as their products of chief value, which reported products aggregating \$44,740,496.

The classified industry, "coal-tar products," for the United States embraces 182 establishments with products valued at \$135,482,161, and New Jersey ranked second in the industry with 26 per cent of the number of establishments and 33 per cent of the total value of products, being exceeded only by New York, with 46 establishments and products valued at \$45,792,118.

TABLE 28.—CHEMICALS: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value.....	\$142,394,614	\$37,688,949	\$26,516,105
The classified industries:			
Chemicals.....	84,033,941	31,680,865	22,824,140
Coal-tar products.....	44,740,496		
Sulphuric, nitric, and mixed acids.....	2,803,976	5,071,289	2,127,637
Subsidiary chemical products from other industries.....	10,816,201	980,785	1,564,328
Acids.....	14,313,922	7,644,721	5,256,039
Plastics.....	25,280,519	7,622,394	4,634,200
Sodas, sodium and compounds.....	12,125,276	4,924,004	1,472,620
Compressed and liquefied gases.....	2,470,725	527,196	424,525
Bleaching materials.....	1,541,857	317,373	75,941
Other chemicals.....	74,344,063	14,670,055	13,121,983
All other products.....	12,317,322	1,983,206	1,530,797

Electrical machinery, apparatus, and supplies (Table 29).—This table gives the value of the various kinds of electrical machinery, apparatus, and supplies for New Jersey. Certain classes, although of greater value than some of those shown, could not be reported separately without disclosing individual operations; among these were electrical measuring instruments and switchboards. The state ranked fourth in the industry, the value of products being 12.1 per cent of that for the United States. In the production of incandescent lamps it led the other states, the output being 34.7 per cent of the total for the United States.

TABLE 29.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: 1919.

	Amount.
Products, total value ¹	\$120,341,356
Incandescent lamps.....	20,020,125
Batteries.....	15,101,919
Motors.....	13,145,807
Insulated cables.....	8,686,437
Insulated wire.....	8,020,101
Magnetoignition apparatus.....	7,780,531
Transformers and feeder potential regulators.....	4,093,366
Conduits, interior.....	1,991,172
Telegraph apparatus.....	1,735,450
Circuit fittings.....	1,603,497
Wiring supplies.....	1,275,193
Insulators.....	1,107,204
Generating apparatus and parts.....	884,702
Household and industrial apparatus and devices.....	370,046
Fuses, cut-outs, and fuse plugs.....	363,587
Therapeutic apparatus.....	148,446
All other electrical machinery, apparatus, and supplies.....	15,692,230
All other products.....	15,410,865
Amount received for custom work and repairing.....	3,371,728

¹ In addition, electrical machinery, apparatus, and supplies to the value of \$716,634 were reported by establishments engaged primarily in other industries.

Slaughtering and meat packing (Table 30).—This table presents for the last three census years, 1919, 1914, and 1909, the number and cost of the most important kinds of animals slaughtered; the cost of dressed meat purchased for curing, cottonseed oil for making lard compounds and substitutes, whole milk and butter for making oleomargarine, curing materials, seasoning, refrigeration, containers, fuel, rent of power, mill supplies, freight, and contract work; and the quantity and value of the leading products that can be presented without disclosing individual operations. The item "All other products" includes beef, pickled and other cured, canned beef and pork, canned sausage, lard compounds and substitutes, oleo oil, other oils, oleo stearin, oleomargarine, glue, hog and cattle hair, wool, stock feed, and manufactured bone.

The growth of the industry in the period from 1914 to 1919 is attributable to the increase in the number of beeves and calves slaughtered and in the curing and rendering activities of the industry, as there was a decrease in the number of hogs and sheep and lambs slaughtered. The number of beeves and calves increased 105,646, or 99.3 per cent, and the production of fresh beef and veal, 47,830,256 pounds, or 155.5 per cent. Fresh pork, the leading product in 1919 and 1914, declined 15,997,508 pounds, while the cured pork increased 24,319,929 pounds and lard 12,968,067 pounds.

The cost of materials and value of products for all classes show abnormal increases, due to conditions which affected the values of all commodities during the World War.

TABLE 30.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$100,404,261	\$35,310,270	\$32,823,647
Animals slaughtered, cost.....	\$80,341,045	\$23,232,941	\$18,792,530
Beeves—			
Number.....	110,066	37,903	53,234
Cost.....	\$18,413,023	\$3,430,821	\$3,668,621
Calves—			
Number.....	101,975	68,492	95,004
Cost.....	\$2,622,156	\$1,059,927	\$1,145,785
Sheep and lambs—			
Number.....	425,059	428,063	423,724
Cost.....	\$4,958,662	\$2,436,594	\$2,283,693
Hogs—			
Number.....	1,242,798	1,297,313	1,210,849
Cost.....	\$34,347,204	\$16,306,599	\$11,694,440
All other materials, cost.....	\$40,063,216	\$12,077,333	\$14,031,108
PRODUCTS.			
Total value.....	\$110,221,328	\$38,809,339	\$36,445,701
Fresh meat, value.....	\$47,180,373	\$19,740,541	\$18,888,043
Beef—			
Pounds.....	69,290,260	24,107,901	35,415,243
Value.....	\$15,520,362	\$3,114,712	\$3,476,765
Veal—			
Pounds.....	9,293,800	6,645,893	8,702,274
Value.....	\$2,641,792	\$1,106,954	\$1,131,257
Mutton and lamb—			
Pounds.....	14,294,709	15,500,648	16,228,067
Value.....	\$3,873,149	\$2,207,090	\$2,085,282
Pork—			
Pounds.....	90,263,835	106,261,343	96,506,328
Value.....	\$24,240,219	\$12,925,302	\$10,115,860
Edible offal and other fresh meat—			
Pounds.....	8,313,362	4,825,446	1,538,626
Value.....	\$988,851	\$301,583	\$70,949

TABLE 30.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS—continued.			
Pork, pickled and other cured:			
Pounds.....	58,214,045	33,804,116	49,690,559
Value.....	\$18,454,674	\$5,038,813	\$6,314,238
Sausage:			
Pounds.....	20,668,764	13,525,180	15,344,144
Value.....	\$5,386,351	\$2,087,241	\$1,727,265
Lard:			
Pounds.....	28,190,529	15,222,462	40,017,209
Value.....	\$8,925,431	\$1,730,516	\$4,747,104
Tallow, oleo stock, and stearin:			
Pounds.....	6,443,137	7,134,966	8,785,195
Value.....	\$963,093	\$512,956	\$504,836
Grease and soap stock:			
Pounds.....	1,610,525	2,780,385	(¹)
Value.....	\$176,492	\$160,168	(¹)
Casings:			
Pounds.....	1,077,138	358,554	(¹)
Value.....	\$234,109	\$43,075	(¹)
Fertilizers and fertilizer materials:			
Tons.....	18,045	15,393	8,742
Value.....	\$777,211	\$441,388	\$256,815
Hides and pelts:			
Cattle—			
Number.....	110,066	47,573	
Pounds.....	7,956,463	3,250,480	
Value.....	\$2,603,481	\$530,481	
Calf—			
Number.....	67,615	41,301	131,027
Pounds.....	1,216,613	497,632	5,102,302
Value.....	\$734,900	\$98,475	\$636,923
Sheep—			
Number.....	416,847	426,003	423,624
Value.....	\$1,015,352	\$439,390	\$376,036
All other products, value.....	\$23,768,871	\$7,980,295	\$4,004,446

¹ Not reported separately.

Rubber goods (Table 31).—This table presents details of the various classes of rubber goods manufactured in New Jersey in 1919 and 1914.

TABLE 31.—RUBBER GOODS: 1919 AND 1914.

	1919	1914
Products, total value ¹	\$97,950,777	\$35,798,739
Tires:		
Pneumatic—		
Automobile—		
Casings—		
Number.....	2,080,937	806,856
Value.....	\$32,789,813	\$9,600,776
Inner tubes—		
Number.....	3,312,073	1,618,098
Value.....	\$10,324,950	\$4,403,444
Motorcycle and bicycle—		
Casings—		
Number.....	10,635	(²)
Value.....	\$96,625	(²)
Inner tubes—		
Number.....	8,902	(¹)
Value.....	\$16,262	(¹)
Solid—		
Truck—		
Number.....	1,774	
Value.....	\$89,014	
Boots and shoes ³ value.....	\$3,799,382	
Rubberized fabrics:		
Yards.....	2,037,154	(⁴)
Value.....	\$387,140	(⁵)
Belting, value.....	\$9,802,950	\$3,207,681
Hose, value.....	\$9,373,425	\$6,066,506
Packing, value.....	\$3,024,484	\$1,823,568
Druggists' and stationers' sundries, value.....	\$1,877,090	\$665,308
Hard rubber goods, value.....	\$14,125,684	(¹)
Reclaimed rubber:		
Pounds.....	13,155,202	8,762,669
Value.....	\$4,400,897	\$1,448,665
All other manufactures of rubber, value.....	\$7,743,148	\$6,342,743
All other products, value.....	\$99,895	\$2,240,054

¹ In addition, rubber goods to the value of \$479,115 were reported in 1919 by establishments engaged primarily in other industries.² Excludes statistics for 2 establishments, to avoid disclosure of individual operations.³ Not reported separately.⁴ Included in automobile casings and inner tubes.⁵ Includes heels and soles manufactured and sold as such.

New Jersey ranked third in the United States in value of products of the industry as a whole, and held first place among the states in production of rubber

belting. An increase of \$60,191,718, or 159.4 per cent, in the value of products was shown during the five-year period. Automobile tires showed an increase of \$29,110,543, or 207.9 per cent, and belting showed an increase of \$6,595,278, or 205.6 per cent.

Leather, tanned, curried, and finished (Table 32).—The following table shows, for 1919, 1914, and 1909, the quantity and cost of materials used and the quantity and value of products for this industry.

TABLE 32.—LEATHER, TANNED, CURRIED, AND FINISHED: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$52,586,521	\$22,080,631	\$20,198,470
Cattle hides:			
Number.....	1,289,141	699,054	771,193
Cost.....	\$20,326,491	\$7,809,311	\$8,254,076
Goat and kid skins:			
Number.....	6,152,040	4,910,279	531,142
Cost.....	\$8,650,880	\$2,792,897	\$3,607,128
All other raw stock, cost.....	\$10,482,232	\$5,979,940	\$3,127,996
Fuel and rent of power, cost.....	\$751,058	\$316,918	\$293,894
All other materials, cost.....	\$12,375,860	\$5,181,565	\$4,914,776
PRODUCTS.			
Total value.....	\$78,012,101	\$31,651,831	\$28,430,955
Leather, value.....	\$74,773,610	\$20,946,242	\$27,192,143
Sole.....			
Sides.....	485,018	339,811	120,600
Value.....	\$6,916,703	\$3,083,632	\$1,015,495
Upholstery (automobile, furniture, and carriage), value.....	\$18,873,643	\$8,344,416	\$8,836,740
Patent, value.....	\$4,641,869	\$2,897,178	\$2,060,181
Cattle.....			
Sides.....	518,091	332,427	523,494
Value.....	\$4,079,926	\$1,499,516	\$2,060,181
All other.....	\$561,943	\$1,397,662	(1)
Cattle side upper (other than patent).....			
Sides.....	597,239	(2)	
Value.....	\$5,297,045	(2)	
Goat and kid.....			
Skins.....	6,001,101	2,617,222	6,340,036
Value.....	\$16,889,356	\$2,340,951	\$5,025,936
Cabretta.....			
Skins.....	1,858,727	(1)	(1)
Value.....	\$4,047,642	(1)	(1)
All other, value.....	\$18,107,152	\$13,280,065	\$10,253,791
All other products, value.....	\$1,298,950	\$1,001,091	\$471,654
Work on materials for others, value.....	\$1,939,541	\$704,498	\$767,768

¹ Not reported separately.

² Included in "All other leather" to avoid disclosure of individual operations.

³ Includes "Calf and kip" skins to avoid disclosure.

From 1914 to 1919 the total cost of materials increased \$30,505,890, or 138.2 per cent. Cattle hides, forming 38.6 per cent of the total cost, were the principal materials used. The number of hides treated increased by 590,087, or 84.4 per cent, and their cost by \$12,517,180, or 160.3 per cent. The cost of goat and kid skins and all other raw stock, consisting of horse and buffalo hides, calf, kip, sheep, cabretta, kangaroo, wallaby, deer, elk, pig and hog skins, skivers, fleshers, etc., also shows a large increase.

The total value of the leather produced in 1919 was 146.5 per cent greater than in 1914. Upper leather made from goat, kid, and cabretta skins was the leading product. Upholstery leather for automobiles, furniture, and carriages was next in importance. Sole leather, principally oak tanned, patent, and cattle side upper were other important leathers produced in

New Jersey. All other leather includes fancy, horse, bookbinders', kangaroo, wallaby, case, bag, and strap, and lace leather, also finished splits, skivers, fleshers, etc.

Paint and varnish (Table 33).—This table presents the statistics for the paint and varnish industries for 1919, 1914, and 1909. They represent 63 establishments in 1919, 33 engaged primarily in the manufacture of paints and 30 in the manufacture of varnishes, as compared with 60 (31 paint and 29 varnish) in 1914, and 63 in 1909. In addition, there was a large production of these products by establishments engaged primarily in the manufacture of other commodities. The detail figures for specific products represent total production irrespective of the industry classification.

TABLE 33.—PAINT AND VARNISH: 1919, 1914, AND 1909.

	1919	1914	1909
Products, total value.....	\$37,481,784	\$16,740,215	\$13,586,123
The classified industries:			
Paints.....	\$13,500,897	\$10,853,242	\$7,485,599
Varnishes.....	\$13,314,471	\$5,233,475	\$5,281,330
Subsidiary products from other industries.....	\$5,666,416	\$653,498	\$819,194
Colors (pigments):			
Pounds.....	103,446,804	60,272,751	65,004,082
Value.....	\$9,752,475	\$3,654,750	\$3,495,680
Paints, value.....	\$12,759,270	\$4,811,082	\$3,841,335
In paste form, ground in oil—			
Pounds.....	26,917,033	24,489,045	20,691,247
Value.....	\$3,316,469	\$2,007,194	\$1,250,762
In oil, ready mixed for use—			
Gallons.....	5,072,462	2,967,518	2,805,787
Value.....	\$9,442,801	\$2,803,888	\$2,590,573
Varnishes:			
Gallons.....	4,273,638	3,391,118	3,514,701
Value.....	\$7,213,835	\$4,463,910	\$4,120,788
Drying japans and dryers:			
Gallons.....	748,191	593,142	
Value.....	\$851,106	\$364,207	
Baking japans and lacquers:			
Gallons.....	1,612,972	458,539	
Value.....	\$1,338,558	\$720,235	
All other varnishes and japans, value.....	\$1,095,542	\$96,893	\$285,985
Fillers, liquid, paste, and putty, value.....	\$401,490	\$122,708	\$150,049
All other products, value.....	\$2,569,510	\$2,506,432	\$1,066,283

Brick, tile, pottery, and other clay products (Table 34).—This table presents the statistics for the clay-working industries—brick and tile, terra-cotta, and fire-clay products, and pottery—for 1919. The detailed figures for quantities and values are taken from the reports of the United States Geological Survey and represent sales during the year.

Pottery is the predominating group, the specified pottery products as listed constituting 57.6 per cent of the value of all products. In 1914 the value of all products for the industry was \$16,693,447; in 1909, \$17,212,000; and in 1904, \$13,547,000. Although the value of all products in 1919 was 57.8 per cent greater than in 1914, this increase was due to increase in unit values, and not to a commodity increase, for the average number of wage earners in this industrial group in 1919, viz, 9,261, was a decrease of 28.8 per cent from the average number reported in 1914.

TABLE 34.—BRICK, TILE, POTTERY, AND OTHER CLAY PRODUCTS: 1919.

PRODUCT.	Number or amount.
Total.....	\$26,352,826
The classified industries:	
Brick and tile, terra-cotta, and fire-clay products.....	\$10,127,176
Pottery.....	\$16,225,650
Brick:	
Common or building—	
Thousands.....	204,550
Value.....	\$2,390,276
Enameled and fancy—	
Thousands.....	8,630
Value.....	\$436,263
Face—	
Thousands.....	24,611
Value.....	\$605,764
Fire—	
Thousands.....	28,716
Value.....	\$2,018,624
Drain tile:	
Net tons.....	1,703
Value.....	\$15,108
Retorts, gas (clay):	
Number.....	239
Value.....	\$7,170
Stove lining.....	\$9,830
Terra cotta, architectural.....	\$1,104,715
Tile:	
Building, hollow—	
Net tons.....	173,933
Value.....	\$1,623,628
Ceramic—	
Square feet.....	2,224,840
Value.....	\$542,538
Faience—	
Square feet.....	321,102
Value.....	\$174,338
Flooring—	
Square feet.....	1,457,894
Value.....	\$308,352
Wall—	
Square feet.....	1,988,266
Value.....	\$652,205
Pottery:	
Red earthenware.....	\$34,235
Red and brown, white-lined cooking ware.....	\$1,500
Stoneware and yellow and Rockingham ware.....	\$357,152
White ware, semiporcelain, and semivitreous porcelain ware.....	\$1,542,947
China, bone china, Gelft, and belleek ware.....	\$1,570,542
Sanitary ware, including bathtubs, laundry tubs, etc.....	\$7,931,371
Porcelain electrical supplies.....	\$5,447,830
All other clay products, value.....	\$799,469
All other products, value.....	\$478,869

Fertilizers (Table 35).—This table shows the quantities and values of the chief products of the fertilizer industry in New Jersey in 1919, 1914, and 1909.

TABLE 35.—FERTILIZERS: 1919, 1914, AND 1909.

	1919	1914	1909
Total value of products.....	\$15,758,105	\$11,197,690	\$7,671,859
Fertilizers: ¹			
Tons (2,000 pounds).....	369,904	464,378	343,703
Value.....	\$14,202,309	\$9,995,521	\$6,596,830
Complete and ammoniated fertilizers—			
Tons.....	246,275	345,147	254,316
Value.....	\$11,544,933	\$8,506,569	\$5,546,191
Superphosphates—			
Tons.....	72,514	82,471	72,323
Value.....	\$1,410,772	\$938,890	\$661,124
Other fertilizers—			
Tons.....	51,115	36,760	17,064
Value.....	\$1,246,604	\$550,062	\$299,515
All other products, value.....	\$1,555,796	\$1,202,169	\$1,165,029

¹ In addition, there were produced 35,648 tons of fertilizers, valued at \$1,023,136 by establishments engaged primarily in other lines of manufacture.

112353°—24—N J—8

There was a decrease in quantity production in 1919 as compared with 1914, accompanied by a large increase in values, the average ton value for the product of the state being \$38 in 1919 as compared with \$22 in 1914 and \$19 in 1909.

Printing and publishing (Table 36).—This table shows the number and aggregate circulation per issue of the newspapers and periodicals published in New Jersey as reported in 1919, 1914, and 1909.

The increase in aggregate circulation of all publications was 242,556, or 16.1 per cent, for the five-year period from 1914 to 1919, and 680,237, or 63.5 per cent, for the decade.

Of the circulation of daily newspapers, 485,851, or 83.5 per cent, was reported for those published in the afternoon, an increase of 122,639, or 33.8 per cent, for the five-year period and of 158,363, or 48.4 per cent, for the decade.

An increase of 62,718, or 74.7 per cent, in the circulation of the Sunday papers is reported for the five-year period from 1914 to 1919, 2 being added. During the ten years 1909 to 1919 the circulation increased 76,043, or 107.6 per cent.

The foreign-language publications numbered 26, with an aggregate circulation of 59,195 per issue. In German there were 7—1 morning newspaper, 1 Sunday, 3 weeklies, 1 semimonthly, and 1 quarterly. Six publications were in Hungarian, 3 in Italian, 2 in Polish, and 2 in Dutch; all were weeklies. In Slovak there were 2, 1 weekly and 1 semiweekly; in Ukrainian, 1 triweekly; in Yiddish, 1 weekly; in German-English 1 weekly; and in Italian-English, 1 weekly.

TABLE 36.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	323	350	348	1,751,693	1,509,137	1,071,456
Daily.....	40	46	54	581,851	451,681	437,144
Sunday.....	9	7	6	146,713	83,995	70,870
Semiweekly ¹	5	3	5	35,399	5,475	8,774
Weekly.....	230	246	247	353,006	391,044	383,231
Monthly ²	33	39	28	623,493	543,247	161,662
Quarterly ³	6	9	8	11,231	33,695	9,975

¹ Includes in 1919 and 1909, 1 triweekly.

² Includes in 1919, 7, in 1914, 6, and in 1909, 2, semimonthlies.

³ Includes in 1919, 1 bimonthly; in 1914, 1 bimonthly and 2 semiannual publications; and in 1909, 1 bimonthly and 1 "All other."

Laundries (Table 37).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 37, however, summarizes the statistics for such laundries in the state of New Jersey for 1919 and 1914.

TABLE 37.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1914-1919.
	1919	1914	
Number of establishments.....	131	142	-7.7
Persons engaged.....	4,001	4,024	0.9
Proprietors and firm members.....	110	124	-11.3
Salaried employees.....	370	258	43.4
Wage earners (average number).....	3,581	3,642	-1.7
Primary horsepower.....	6,257	5,103	22.6
Capital.....	\$4,632,446	\$2,876,020	61.0
Salaries and wages.....	3,532,735	1,938,376	82.3
Salaries.....	669,273	239,618	181.1
Wages.....	2,863,462	1,698,758	73.7
Paid for contract work.....	7,190		
Rent and taxes.....	225,654	99,793	126.1
Cost of materials.....	1,392,522	655,556	112.4
Amount received for work done.....	7,091,621	3,590,739	97.5

¹ A minus sign (-) denotes decrease.

Dyeing and cleaning (Table 38).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 38.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	39
Persons engaged.....	530
Proprietors and firm members.....	34
Salaried employees.....	47
Wage earners (average number).....	455
Primary horsepower.....	603
Capital.....	\$559,907
Salaries and wages.....	630,765
Salaries.....	87,646
Wages.....	549,119
Paid for contract work.....	22,054
Rent and taxes.....	45,328
Cost of materials.....	360,990
Amount received for work done.....	1,408,447

Custom sawmills and custom gristmills (Tables 39 and 40).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914.

Tables 39 and 40, however, summarize the statistics for such mills in 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed, and that for custom gristmills, the selling value of the grain milled.

TABLE 39.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	13	7	
Persons engaged.....	23	13	
Proprietors and firm members.....	17	7	
Wage earners (average number).....	6	6	
Primary horsepower.....	208	213	25.8
Capital.....	\$37,001	\$22,625	63.5
Wages.....	4,979	2,065	141.1
Rent and taxes.....	409	150	200.0
Cost of materials.....	1,078	440	145.0
Amount received for work done.....	14,881	5,422	174.5

¹ Percentages are omitted where base is less than 100.

TABLE 40.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	24	39	
Persons engaged.....	28	65	
Proprietors and firm members.....	24	41	
Salaried employees.....		1	
Wage earners (average number).....	4	23	
Primary horsepower.....	826	1,232	-33.0
Capital.....	\$104,388	\$134,226	-22.2
Salaries and wages.....	3,446	9,387	-63.3
Salaries.....		364	
Wages.....	3,446	9,023	-61.8
Rent and taxes.....	1,658	2,365	-29.9
Cost of materials ²	182,031	243,662	-25.3
Value of products ²	220,730	287,050	-23.1

¹ A minus sign (-) denotes decrease. Percentages are omitted where base is less than 100.² Includes estimate of all grain ground.

GENERAL TABLES.

Table 41 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 selected industries in the state and in the cities having 50,000 inhabitants or more, and for the cities in the state having from 10,000 to 50,000 inhabitants, for which comparative figures are available, similar data for all industries combined.

Table 42 presents, for 1919, for the state as a whole and for cities having 50,000 inhabitants or more, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and for the cities in the state having from 10,000 to 50,000 inhabitants, the statistics for all industries combined.

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.	INDUSTRY AND CITY.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
All industries.....	1919	11,057	508,686	1,146,744	600,058	2,270,473	3,072,065	Chemicals.....	1919	78	12,472	36,807	14,904	45,174	84,034
	1914	9,742	373,605	793,063	211,136	883,465	1,406,633		1914	64	6,276	18,563	4,124	17,054	31,687
	1909	8,817	326,223	612,293	169,710	720,033	1,145,529		1909	50	5,046	13,880	2,895	12,257	22,824
Agricultural implements...	1919	10	219	591	239	700	1,365	Chewing gum.....	1919	8	112	461	120	843	1,332
	1914	9	270	518	178	445	931		1914	6	173	318	70	462	999
	1909	10	224	724	112	327	755	Chocolate and cocoa products.	1919	8	489	1,946	502	9,277	10,813
Artificial stone products...	1919	76	295	700	339	445	1,155		1914	6	322	1,342	148	1,579	2,162
	1914	83	349	703	213	295	722		1909	4	290	660	117	1,427	1,843
	1909	97	488	436	250	294	859	Cleansing and polishing preparations.	1919	19	237	321	227	1,213	2,521
Artists' materials.....	1919	8	294	1,454	341	1,307	2,381		1914	24	65	112	38	198	423
	1914	7	214	1,437	139	1,093	1,499	Clothing, men's, including shirts.	1919	210	7,685	1,617	7,342	14,539	28,199
	1909	6	188	572	88	580	874		1914	152	8,217	1,537	3,129	5,229	11,547
Automobiles, including bodies and parts.	1919	116	5,519	9,185	7,658	37,085	64,671		1909	150	6,994	1,351	2,935	5,076	9,895
	1914	53	2,520	3,177	1,832	3,766	8,237	Clothing, women's.....	1919	255	5,696	1,393	4,417	9,316	17,000
	1909	24	1,024	1,311	615	892	2,008		1914	183	5,423	1,300	2,004	2,952	6,768
Belting, leather.....	1919	10	82	104	90	715	1,002		1909	99	4,210	959	1,355	2,855	5,927
	1914	8	57	86	43	206	406	Coffee, roasting and grinding.	1919	17	192	359	240	4,651	7,218
	1909	8	46	50	31	119	204		1914	17	106	634	63	3,225	3,451
Boots and shoes, not including rubber boots and shoes.	1919	34	2,835	2,057	2,459	7,811	12,864		1909	16	84	1,435	46	2,334	2,640
	1914	42	3,834	1,814	1,935	4,767	8,239	Condensed milk.....	1919	6	77	423	99	1,822	2,197
	1909	40	4,084	1,344	1,893	4,352	7,524		1914	4	48	383	33	511	597
Boxes, paper and other, not elsewhere specified.	1919	51	2,659	2,198	2,071	3,745	8,202	Confectionery and ice cream.	1919	245	2,955	4,230	2,294	10,177	16,899
	1914	51	2,176	1,635	804	1,192	2,659		1914	141	1,810	3,359	822	3,920	6,079
	1909	46	2,142	1,224	704	1,186	2,675	Cooperage and wooden goods, not elsewhere specified.	1919	59	1,041	1,627	1,348	6,392	8,828
Brass, bronze, and copper products.	1919	67	2,185	11,056	2,595	8,469	14,412		1914	48	917	1,561	611	2,748	3,849
	1914	61	1,236	5,798	760	3,175	4,686		1909	43	1,040	1,613	522	2,328	3,230
	1909	66	1,265	4,431	719	3,355	5,131	Copper, tin, and sheet-iron products. ²	1919	189	5,357	4,769	5,853	14,434	24,599
Bread and other bakery products.	1919	1,263	5,911	13,307	8,440	36,912	55,763		1914	196	5,233	4,389	2,880	6,846	12,500
	1914	1,278	5,712	4,599	3,958	12,958	22,310		1909	175	5,002	3,579	2,780	6,172	11,114
	1909	1,217	4,936	2,184	3,309	12,195	20,086	Cordage and twine and jute goods. ³	1919	9	3,034	8,776	2,385	11,222	17,442
Brick, tile, pottery, and other clay products.	1919	120	9,261	23,639	10,591	6,359	26,353		1914	14	3,151	9,076	1,163	5,536	7,667
	1914	140	13,011	22,827	7,567	4,574	16,693		1909	12	3,025	6,442	954	3,896	5,527
	1909	164	13,220	23,236	7,283	4,395	17,212	Cork, cutting.....	1919	6	532	2,317	601	1,889	3,259
Brushes.....	1919	25	918	742	887	2,482	4,263		1914	6	670	2,011	310	1,101	1,594
	1914	22	822	1,024	411	888	1,814		1909	10	418	855	180	410	791
	1909	25	854	682	336	710	1,564	Corsets.....	1919	21	2,152	555	1,652	4,418	9,293
Buttons.....	1919	70	2,570	2,528	2,402	3,000	7,021		1914	13	2,592	987	1,008	2,307	4,737
	1914	60	1,773	1,912	856	1,077	2,509		1909	11	1,845	480	628	1,305	3,336
	1909	64	2,261	1,232	913	1,183	2,750	Cotton goods, including cotton small wares.	1919	45	9,672	22,780	8,477	41,432	60,475
Canning and preserving ¹ ..	1919	97	3,232	5,136	2,654	18,208	29,822		1914	30	7,394	20,987	3,287	10,116	16,782
	1914	96	3,154	3,783	1,252	8,035	13,765		1909	26	6,638	17,288	2,577	8,565	13,729
	1909	84	1,818	2,098	546	2,208	3,664	Cutlery and tools, not elsewhere specified.	1919	106	3,445	5,216	3,978	2,398	10,180
Carpets and rugs, other than rag.	1919	5	917	1,191	880	3,219	5,912		1914	70	2,693	3,636	1,366	1,406	4,282
	1914	4	872	1,095	440	1,365	2,225		1909	70	2,208	2,540	1,069	849	2,735
	1909	0	884	970	375	898	1,945	Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	132	14,492	28,703	14,932	44,222	79,305
Carriages and wagons, including repairs.	1919	118	322	632	407	580	1,402		1914	98	11,683	22,876	5,926	13,706	27,987
	1914	255	1,046	1,239	747	877	2,301		1909	67	10,129	19,989	5,016	6,353	15,796
	1909	242	1,386	1,084	903	1,117	2,849	Dyestuffs and extracts—natural.	1919	17	385	2,312	498	3,549	5,924
Cars and general shop construction and repairs by electric-railroad companies.	1919	15	1,333	3,887	1,755	1,578	3,480		1914	18	343	1,625	216	3,044	4,969
	1914	17	1,228	3,853	809	749	1,614		1909	13	279	1,000	179	1,969	3,130
	1909	15	826	2,276	471	614	1,158	Electrical machinery, apparatus, and supplies.	1919	105	20,135	51,664	27,306	58,983	120,341
Cars and general shop construction and repairs by steam-railroad companies.	1919	36	10,321	19,056	15,199	11,786	29,467		1914	76	14,405	22,890	7,867	20,549	40,741
	1914	30	6,835	11,203	4,910	4,552	10,345		1909	69	11,099	11,326	5,015	14,426	28,365
	1909	23	6,604	7,640	4,175	4,634	9,810								

¹ Includes "pickles, preserves, and sauces".

² Includes "stamped ware, not elsewhere specified" and "tinware, not elsewhere specified."

³ Includes "linen goods" in 1914 and 1909; and "nets and seines" in 1914.

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.			Value of prod- ucts.
					Expressed in thousands of dollars.									Expressed in thousands of dollars.			
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.																	
Fancy articles, not else- where specified. ¹	1919 1914 1909	73 58 31	1,930 1,122 1,112	2,256 803 730	1,775 588 455	3,119 777 828	7,000 2,082 1,841		Jewelry.....	1919 1914 1909	174 175 150	3,234 3,408 4,008	1,648 1,915 1,231	4,419 2,221 2,537	14,658 5,525 0,294	27,890 11,347 13,272	
Fertilizers.....	1919 1914 1909	19 23 22	1,740 1,530 1,208	6,639 5,829 2,450	2,093 814 541	11,811 7,587 5,685	15,753 11,198 7,672		Knit goods.....	1919 1914 1909	90 62 37	4,853 4,025 2,500	3,016 2,516 1,477	4,476 2,244 903	15,350 3,335 1,826	23,853 7,850 3,810	
Flour-mill and gristmill products.	1919 1914 1909	150 196 238	232 341 453	6,631 8,870 10,763	220 188 225	5,036 3,590 4,561	6,040 4,320 5,538		Leather goods ⁴	1919 1914 1909	95 99 99	1,683 1,660 1,813	873 1,423 990	1,890 2,152 2,140	4,506 4,183 4,005	8,063 4,183 4,005	
Food preparations, not elsewhere specified.	1919 1914 1909	100 63 47	1,359 812 838	5,361 2,309 1,721	1,305 426 389	29,463 7,335 2,952	33,612 9,479 5,380		Leather, tanned, curried, and finished.	1919 1914 1909	73 84 80	5,499 5,108 5,590	13,230 12,306 9,243	7,297 3,200 3,473	52,587 22,081 20,198	74,012 31,452 28,431	
Foundry and machine-shop products. ²	1919 1914 1909	1,182 908 591	43,260 31,057 27,815	88,749 59,968 41,191	54,718 20,311 16,922	98,543 32,575 29,940	219,069 74,127 65,398		Liquors, malt.....	1919 1914 1909	20 29 33	1,780 2,588 2,125	13,636 17,036 14,082	2,624 2,308 1,836	5,532 5,585 4,881	26,148 20,482 20,184	
Furnishing goods, men's ³ .	1919 1914 1909	36 28 21	3,096 4,144 2,458	1,317 1,448 973	1,887 1,528 774	5,629 3,889 2,732	10,619 6,793 4,131		Lumber and timber prod- ucts. ⁶	1919 1914 1909	368 382 416	4,105 4,802 4,857	16,800 17,455 15,700	4,615 2,807 2,631	13,407 7,390 8,010	22,002 12,483 13,511	
Furniture.....	1919 1914 1909	78 66 46	2,136 2,287 1,660	3,344 3,557 2,155	2,691 1,884 912	5,256 2,458 1,010	10,751 5,463 3,416		Marble and stone work....	1919 1914 1909	114 132 131	636 1,080 1,479	2,480 2,767 2,766	808 1,010 1,329	1,090 1,175 1,378	2,040 2,817 3,901	
Furs, dressed.....	1919 1914	18 6	1,551 278	1,297 383	2,134 157	1,156 67	5,113 350		Mattresses and spring beds, not elsewhere specified.	1919 1914 1909	35 25 23	259 181 496	520 215 288	308 95 236	1,135 432 808	1,875 681 1,323	
Gas and electric fixtures and lamps.	1919 1914 1909	17 32 28	1,903 2,206 1,884	1,570 1,304 1,124	1,454 1,008 824	4,161 3,526 3,350	7,086 5,476 5,771		Millinery and lace goods, not elsewhere specified.	1919 1914 1909	510 276 179	6,254 5,573 4,120	2,371 1,709 1,380	5,320 2,559 1,688	11,613 3,914 3,185	24,506 10,488 6,895	
Gas, illuminating and heating.	1919 1914 1909	38 43 47	2,083 2,205 1,917	14,757 10,397 6,717	2,375 761 853	7,375 4,075 2,855	20,317 14,020 9,837		Mineral and soda waters....	1919 1914 1909	179 189 174	450 667 608	791 938 879	502 430 368	1,424 965 785	2,763 2,053 1,830	
Glass.....	1919 1914 1909	21 19 23	5,942 5,784 5,651	4,684 2,807 3,081	6,007 3,770 3,340	4,445 2,531 1,999	13,685 7,898 6,961		Minerals and earths, ground or otherwise treated.	1919 1914 1909	17 14 12	430 292 212	4,298 3,245 1,835	550 171 122	1,164 506 415	2,428 1,049 785	
Glass, cutting, staining, and ornamenting.	1919 1914 1909	45 41 42	634 672 556	471 339 244	596 343 269	828 649 313	1,907 1,601 883		Models and patterns, not including paper patterns.	1919 1914 1909	46 40 36	463 313 251	607 421 341	614 258 228	420 112 92	1,421 562 446	
Gold and silver, reducing and refining, not from the ore.	1919 1914 1909	14 14 8	312 179 112	1,097 720 406	381 147 86	16,546 9,001 3,911	18,391 10,078 4,436		Musical instruments, pi- anos and materials. ⁵	1919 1914 1909	17 24 18	1,471 1,960 1,363	2,165 2,102 1,121	1,353 1,096 721	2,056 1,738 1,076	5,027 3,503 2,229	
Grease and tallow, not in- cluding lubricating greases.	1919 1914 1909	67 38 44	299 218 109	1,156 631 542	390 129 118	4,416 821 532	5,402 1,185 1,148		Needles, pins, and hooks and eyes.	1919 1914 1909	10 7 7	418 515 557	571 320 524	351 215 230	480 201 184	1,204 597 620	
Hat and cap materials.....	1919 1914 1909	9 13 14	471 360 433	938 704 877	457 148 149	2,100 798 915	3,084 1,148 1,385		Oil, not elsewhere specified.	1919 1914 1909	80 20 23	1,245 426 419	2,039 3,475 1,824	1,374 299 250	22,319 6,822 6,196	30,835 8,290 7,851	
Hats and caps, other than felt, straw, and wool.	1919 1914 1909	21 17 7	288 240 170	45 82 51	303 172 86	628 287 173	1,127 608 365		Oilcloth and linoleum.....	1919 1914 1909	14 10 10	2,393 2,190 2,123	9,704 8,223 7,819	2,943 1,287 1,187	15,296 7,600 6,038	25,535 11,384 10,143	
Hats, fur-felt.....	1919 1914 1909	31 41 58	3,303 4,401 4,657	4,447 4,722 5,046	4,264 2,603 2,969	8,235 3,708 4,112	16,625 3,708 8,825		Paint and varnish.....	1919 1914 1909	63 60 63	1,994 1,737 1,408	7,321 7,595 5,924	2,304 1,071 844	20,810 9,941 8,220	31,815 16,087 12,707	
Ice, manufactured.....	1919 1914 1909	75 71 59	838 621 456	14,454 13,658 10,121	1,033 434 317	1,343 527 386	4,551 1,556 1,497		Paper and wood pulp.....	1919 1914 1909	33 33 37	3,108 2,927 2,223	32,948 20,695 22,900	3,722 1,709 1,181	11,995 7,181 4,769	20,361 10,831 7,554	
Ink, printing.....	1919 1914	9 9	337 278	1,171 1,946	450 207	1,328 951	2,490 2,095		Paper goods, not elsewhere specified.	1919 1914 1909	29 24 19	1,036 907 563	2,543 2,362 2,132	1,115 475 276	6,038 2,915 1,097	9,719 4,674 2,610	
Iron and steel, steel works and rolling mills.	1919 1914 1909	16 15 16	13,811 4,639 4,671	81,600 36,971 29,699	17,085 2,969 2,823	34,327 5,185 6,635	74,382 10,420 12,014		Patent medicines and com- pounds and druggists' preparations. ⁷	1919 1914 1909	112 129 111	2,420 1,271 1,005	3,207 2,223 1,478	1,652 616 432	10,441 3,147 2,089	18,715 7,673 5,410	
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1919 1914	7 3	404 168	800 400	479 95	1,126 162	2,157 254		Paving materials.....	1919 1914	46 29	1,200 1,264	7,872 8,755	1,496 727	4,231 2,541	7,324 4,434	
Iron and steel forgings, not made in steel works or rolling mills.	1919 1914	16 10	827 240	3,338 702	1,246 160	3,070 211	5,603 488		Petroleum, refining.....	1919 1914	9 8	10,178 5,178	36,040 26,498	18,024 4,001	222,886 79,302	260,095 90,877	
Iron and steel, wrought pipe.	1919 1914	5 3	739 359	2,473 777	1,150 208	2,891 461	5,891 1,028										

¹ Includes "ivory, shell, and bone work, not including combs and hairpins," in all years; and "combs and hairpins, not made from metal or rubber," in 1914 and 1909.
² Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "iron and steel, cast-iron pipe"; "iron and steel, tempering and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts."
³ Includes "suspenders, garters, and elastic woven goods."
⁴ Includes "saddlery and harness" and "trunks and valises."
⁵ Includes "boxes, wooden packing, except cigar boxes" and "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "window and door screens and weather strips," in 1914 and 1909.
⁶ Includes "musical instruments, organs," in 1914 and 1909.
⁷ Includes "perfumery and cosmetics."

MANUFACTURES—NEW JERSEY.

117

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.			INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Expressed in thousands of dollars.		
					Wages.	Cost of mate- rials.	Value of prod- ucts.						Wages.	Cost of mate- rials.	Value of prod- ucts.
					THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.										
Printing and publishing ¹ ..	1919	772	5,356	6,280	6,283	8,651	24,218	Stoves and hot-air furnaces.	1919	8	964	1,372	1,544	2,127	4,823
	1914	732	5,433	7,124	4,036	4,251	14,083		1914	5	882	1,012	851	643	2,265
	1909	684	5,451	5,636	3,624	3,472	12,333		1909	5	648	1,070	578	539	1,607
Roofing materials.....	1919	15	660	2,357	740	4,072	6,553	Sulphuric, nitric, and mixed acids.	1919	5	561	1,151	875	1,596	2,804
	1914	15	392	1,120	243	1,146	2,173		1914	6	909	3,409	697	2,160	5,071
	1909	13	263	898	147	1,138	2,285		1909	6	434	1,575	281	1,002	2,128
Rubber tires, tubes, and rubber goods, not else- where specified.	1919	65	12,353	40,097	14,300	46,336	84,129	Tobacco manufactures....	1919	318	10,161	4,519	7,826	26,509	56,718
	1914	53	6,316	22,214	3,681	15,172	25,458		1914	394	15,830	4,005	5,393	17,404	39,696
	1909	36	4,255	12,908	2,300	13,032	19,543		1909	462	9,466	3,302	3,156	10,796	24,177
Scales and balances.....	1919	9	426	351	463	462	1,428	Toys and games.....	1919	27	1,186	883	1,112	1,522	3,587
	1914	11	244	241	158	142	573		1914	13	440	121	164	227	641
	1909	11	170	144	90	99	430		1909	15	142	70	57	94	228
Shipbuilding, including boat building.	1919	93	52,397	52,712	79,963	125,553	238,015	Typewriters and supplies..	1919	7	436	744	442	1,188	2,800
	1914	85	6,324	11,944	4,657	5,036	11,861		1914	8	428	803	269	511	1,235
	1909	97	4,869	9,904	3,300	4,249	8,841		1909	8	272	512	202	278	740
Signs and advertising nov- elties.	1919	17	558	453	509	879	2,544	Upholstering materials, not elsewhere specified.	1919	9	519	1,231	552	5,972	8,803
	1914	25	841	582	534	711	2,147		1914	9	313	1,278	167	1,214	1,811
	1909	17	1,044	588	574	608	2,090		1909	12	296	915	138	1,088	1,046
Silk goods, including throwsters.	1919	686	32,326	29,095	32,832	123,441	215,051	Wall paper, not made in paper mills.	1919	5	534	1,192	577	1,748	3,334
	1914	368	28,263	21,218	14,800	40,883	75,706		1914	9	963	1,399	594	1,759	3,424
	1909	348	30,285	22,376	13,917	33,265	65,430		1909	8	782	1,442	369	1,500	2,872
Silversmithing and silver- ware.	1919	13	810	1,110	1,037	1,736	3,832	Window shades and fix- tures.	1919	19	284	556	308	1,464	2,501
	1914	25	1,182	1,525	881	1,252	2,884		1914	19	441	388	249	626	1,006
	1909	25	1,182	1,525	881	1,252	2,884		1909	14	515	440	282	578	1,155
Slaughtering and meat packing. ²	1919	84	3,767	10,245	4,940	103,637	114,280	Wirework, including wire rope and cable, not else- where specified.	1919	33	1,330	2,288	1,468	3,984	7,253
	1914	90	2,197	7,079	1,589	36,320	40,108		1914	29	1,015	1,633	605	1,511	2,654
	1909	84	1,817	3,610	1,286	33,740	37,583		1909	25	1,126	1,066	627	1,508	2,745
Smelting and refining, copper.	1919	4	4,060	49,683	5,346	231,413	244,269	Woolen, worsted, and felt goods, and wool hats.	1919	35	14,782	30,614	14,459	55,699	102,302
	1914	4	3,344	42,735	2,247	153,863	159,199		1914	32	14,464	25,124	6,385	23,058	36,269
	1909	4	2,322	22,320	1,335	118,936	125,651		1909	33	12,652	20,254	4,964	21,033	33,539
Soap.....	1919	16	2,889	3,942	3,082	27,347	37,382	All other industries.....	1919	1,030	74,645	217,530	93,508	372,444	590,326
	1914	16	2,057	4,276	1,200	10,760	16,692		1914	844	52,449	137,474	31,308	145,763	227,379
	1909	21	1,599	2,761	796	7,084	13,674		1909	953	53,185	153,027	28,679	201,836	280,386

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

ATLANTIC CITY... All industries.	1919	154	958	1,875	1,289	3,083	6,359	BAYONNE..... All industries.	1919	152	14,994	41,694	22,952	196,849	260,602
	1914	107	918	2,521	614	1,412	2,971		1914	121	10,150	33,323	6,774	77,709	98,234
	1909	95	780	1,708	527	1,161	2,340		1909	97	7,519	25,094	4,775	55,932	73,041
Bread and other bakery products.	1919	34	154	235	259	875	1,406	Bread and other bakery products.	1919	20	111	103	208	549	869
	1914	23	117	169	60	267	416		1914	19	91	70	75	240	371
	1909	27	118	99	81	286	468		1909	17	75	29	58	207	340
Confectionery and ice cream.	1919	21	149	271	111	694	1,098	Clothing, women's.....	1919	12	267	49	236	258	621
	1914	5	26	143	18	83	161		1914	8	74	22	28	32	78
Copper, tin, and sheet-iron work.	1919	4	24	.....	42	24	83	Foundry and machine- shop products. ⁴	1919	17	1,799	7,165	2,872	15,585	21,979
	1914	6	19	.....	12	18	35		1914	7	690	3,466	490	1,545	3,201
	1909	4	47	.....	30	38	80		1909	7	916	1,722	636	1,042	4,155
Foundry and machine- shop products. ³	1919	19	110	99	165	123	372	All other industries.....	1919	103	12,817	34,377	19,636	180,457	237,133
	1914	11	53	50	37	36	105		1914	87	9,295	20,765	6,181	75,802	94,584
	1909	6	40	55	32	16	69		1909	73	6,528	26,343	4,081	57,083	69,146
Ice, manufactured.....	1919	3	56	650	60	57	291	CAMDEN..... All industries.	1919	336	40,906	61,085	53,630	113,104	218,165
	1914	4	60	905	34	45	146		1914	345	22,541	39,670	12,378	36,094	71,824
	1909	4	54	585	40	44	146		1909	365	16,527	29,056	8,007	27,384	49,138
Shipbuilding, wooden, in- cluding boat building.	1919	3	8	30	11	11	24	Boots and shoes ⁵	1919	7	374	257	367	1,037	1,659
	1914	4	11	15	11	18	28		1914	12	472	208	236	589	970
	1909	4	9	15	13	4	21		1909	10	422	99	215	497	845
Tobacco, cigars.....	1919	3	2	.....	2	7	13	Bread and other bakery products.	1919	38	296	276	316	1,764	2,023
	1914	3	2	.....	1	2	6		1914	53	254	172	153	555	870
	1909	5	2	.....	2	2	7		1909	60	272	94	154	453	762
All other industries.....	1919	67	455	590	639	1,292	3,072	Confectionery and ice cream.	1919	9	96	176	70	235	358
	1914	51	630	1,239	435	943	2,074		1914	14	340	355	108	400	722
	1909	45	516	1,044	329	771	1,549								

¹ Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

² Includes "sausage, not made in slaughtering and meat-packing establishments."

³ Includes "automobile repairing."

⁴ Includes "automobile repairing" and "structural ironwork, not made in steel works or rolling mills."

⁵ Includes "boot and shoe cut stock" and "boot and shoe findings" in 1914 and 1909.

MANUFACTURES—NEW JERSEY.

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
CAMDEN—Contd.								HOBOKEN.....							
Copper, tin, and sheet-iron products. ¹	1919	9	72	66	97	132	344	All industries.	1919	280	15,933	20,844	21,492	31,028	70,312
	1914	16	139	137	88	108	278		1914	258	9,290	14,429	5,668	10,706	23,461
	1909	10	72	21	48	96	189		1909	241	7,883	10,613	4,449	8,966	19,016
Foundry and machine-shop products. ²	1919	30	984	1,505	1,258	2,166	5,209	Bread and other bakery products.	1919	43	526	784	855	2,254	3,700
	1914	21	1,168	1,522	678	1,418	2,598		1914	36	432	645	340	787	1,604
	1909	25	1,529	1,408	910	2,407	3,948		1909	36	421	255	321	873	1,410
Leather, tanned, curried, and finished.	1919	6	1,924	2,838	2,186	14,901	24,998	Clothing, women's.....	1919	12	208	34	187	281	593
	1914	5	1,354	3,970	755	5,305	7,733		1914	20	452	61	177	276	655
	1909	7	1,111	1,320	612	4,270	5,920	Foundry and machine-shop products. ⁷	1919	20	1,132	2,077	1,648	1,523	4,680
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	6	129	514	133	365	750		1914	24	873	1,353	690	743	2,172
Mineral and carbonated waters.	1919	6	174	692	101	265	428		1909	23	855	1,101	558	582	1,808
	1914	4	128	411	79	236	362	Furniture.....	1919	9	609	1,303	728	1,184	2,948
	1909	4	128	411	79	236	362		1914	6	567	1,507	361	547	1,334
	1909	5	616	625	334	557	1,314		1909	5	616	625	334	557	1,314
Printing and publishing ³ ..	1919	10	22	26	20	40	97	Lumber, planing-mill products, not including planing mills connected with sawmills. ⁸	1919	5	77	314	95	149	337
	1914	9	43	54	26	55	128		1914	7	121	257	83	135	204
	1909	12	36	28	20	66	158	Mineral and carbonated waters.	1909	7	128	203	100	227	442
Soap.....	1919	40	181	313	192	223	667		1914	4	12	9	14	48	74
	1914	40	198	246	132	121	399		1914	5	18	23	13	17	50
	1909	35	191	139	105	90	350		1909	6	18	16	15	17	64
Worsted goods.....	1919	4	200	643	195	1,416	2,170	Printing and publishing ⁹ ..	1919	15	250	183	277	590	1,075
	1914	4	207	319	102	762	1,310		1914	18	189	287	138	205	802
	1909	5	188	270	79	723	1,265		1909	17	234	235	165	186	577
All other industries.....	1919	5	1,050	3,335	736	3,742	5,445	All other industries.....	1919	163	13,119	16,140	17,688	24,990	50,206
	1914	4	1,084	3,015	335	1,989	2,709		1914	142	6,638	10,296	3,866	7,996	16,530
	1909	4	1,149	2,900	355	2,704	3,608		1909	147	5,611	8,088	2,956	6,524	13,401
EAST ORANGE.....	1919	172	35,578	51,136	48,060	87,074	173,845	JERSEY CITY.....	1919	896	36,981	78,897	42,613	263,421	374,183
All industries. ⁴	1914	160	17,108	28,980	10,264	24,527	53,673	All industries.	1914	770	31,021	49,086	17,651	111,782	164,529
	1909	193	11,429	22,366	6,030	15,842	31,731		1909	745	25,454	35,917	13,216	89,317	128,775
ELIZABETH.....	1919	76	2,683	3,700	2,896	4,084	11,084	Boxes, paper and other, not elsewhere specified.	1919	7	632	674	495	716	1,474
All industries.	1914	51	1,949	3,379	1,130	2,389	5,407		1914	7	451	629	178	231	551
	1909	42	1,386	1,087	858	1,768	3,725		1909	5	557	194	166	238	527
ELIZABETH.....	1919	226	18,386	36,630	24,228	39,632	76,441	Brass and bronze products.	1919	8	278	599	336	2,543	3,351
All industries.	1914	184	12,570	25,520	8,198	16,307	31,228		1914	10	322	586	215	1,666	2,101
	1909	163	12,737	20,124	7,513	16,429	29,147		1909	9	340	550	185	1,577	2,180
Bread and other bakery products.	1919	35	92	131	170	684	1,065	Bread and other bakery products.	1919	129	1,155	7,226	1,457	8,098	12,201
	1914	39	118	92	94	318	504		1914	109	633	618	456	1,394	2,583
	1909	31	111	38	69	182	347		1909	113	534	221	387	1,531	2,485
Chemicals.....	1919	5	169	1,139	239	742	1,680	Carriages and wagons, including repairs.	1919	13	48	119	71	63	205
	1914	8	191	903	140	368	748		1914	22	125	183	100	86	254
	1909	5	93	286	58	144	307		1909	27	114	136	88	88	255
Foundry and machine-shop products. ⁵	1919	38	833	1,949	1,041	1,175	3,024	Cars and general shop construction and repairs by steam-railroad companies.	1919	5	2,487	7,352	3,868	3,310	7,729
	1914	24	876	1,755	630	803	2,030		1914	3	1,088	505	774	615	1,500
	1909	18	916	1,571	604	996	1,877		1909	4	1,818	927	1,044	1,273	2,539
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	6	59	345	86	376	631	Chemicals.....	1919	8	561	1,060	766	4,144	7,023
Oil, animal and composite.	1914	7	80	771	59	142	248		1914	5	334	1,491	244	1,464	2,340
	1909	6	183	269	212	3,084	4,207		1909	5	195	657	125	1,067	1,626
Printing and publishing ⁶ ..	1919	6	117	461	98	2,106	3,100	Clothing, women's.....	1919	25	435	82	350	667	1,226
	1914	6	43	425	29	797	1,005		1914	31	517	75	235	147	523
	1909	5	43	425	29	797	1,005	Confectionery and ice cream.	1919	26	586	770	471	2,244	3,606
	1914	14	388	931	376	355	1,063		1914	10	479	697	214	1,176	1,586
	1909	9	479	661	406	166	867	Cooperage.....	1919	14	234	260	316	1,305	1,921
All other industries.....	1919	119	16,916	32,630	22,318	33,313	65,125		1914	6	213	305	131	444	710
	1914	86	11,100	20,607	6,801	12,215	23,535		1914	6	213	305	131	444	710
	1909	95	11,095	17,143	6,347	14,144	24,744		1909	6	202	205	99	351	547

¹ Includes "stamped and enameled ware, not elsewhere specified," in 1914 and 1909.² Includes "automobile repairing"; "plumbers' supplies, not elsewhere specified"; "steam fittings and steam and hot-water heating apparatus"; "structural iron-work, not made in steel works or rolling mills"; and "textile machinery and parts," in all years; and "gas machines and gas and water meters" and "iron and steel, cast-iron pipe" in 1914 and 1909.³ Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."⁴ Comparative statistics by industries for 1914 and 1909 not available.⁵ Includes "automobile repairing"; "gas and water meters"; "iron and steel, tempering and welding"; "machine tools"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts," in all years; and "engines, steam, gas, and water" and "steam fittings and steam and hot-water heating apparatus," in 1919.⁶ Includes "lithographing."⁷ Includes "structural ironwork, not made in steel works or rolling mills," in all years; "automobile repairing" in 1919; and "steam fittings and steam and hot-water heating apparatus" in 1909.⁸ Includes "boxes, wooden packing, except cigar boxes" in 1914 and 1909.⁹ Includes "bookbinding and blank-book making."

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mater- ials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mater- ials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
JERSEY CITY—Contd.								NEWARK—Contd.							
Copper, tin, and sheet-iron work.	1919	19	148	335	212	522	951	Boxes, paper and other, not elsewhere specified.	1919	14	770	450	494	922	2,251
	1914	23	520	504	336	696	1,475		1914	17	723	331	248	356	802
	1909	28	340	478	241	732	1,284		1909	13	620	301	187	261	648
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919	9	174	420	206	427	861	Brass, bronze, and copper products.	1919	20	401	732	471	1,978	3,160
	1914	8	100	183	49	238	330		1914	20	132	208	84	225	432
	1909	7	43	59	27	27	100		1909	22	241	264	139	321	611
Electrical machinery, apparatus, and supplies.	1919	14	1,285	944	1,278	3,150	7,395	Bread and other bakery products.	1919	214	1,459	2,133	1,990	8,685	13,840
	1914	10	865	873	400	1,406	2,557		1914	222	1,284	1,114	923	3,050	5,429
	1909	10	585	522	293	596	1,253		1909	205	1,026	566	738	2,711	4,627
Foundry and machine-shop products. ¹	1919	88	2,204	4,329	3,089	6,025	13,969	Buttons.....	1919	30	1,794	1,729	1,728	2,231	4,995
	1914	85	1,564	2,768	1,104	2,153	4,650		1914	29	1,208	1,312	592	767	1,799
	1909	49	1,790	2,830	1,236	1,941	4,700		1909	29	1,429	726	590	804	1,804
Furniture ²	1919	8	300	526	346	1,030	1,856	Chemicals.....	1919	11	2,475	3,705	2,634	6,738	14,953
	1914	9	517	632	263	560	1,207		1914	12	1,502	4,418	856	3,086	6,077
	1909	8	439	721	214	625	999		1909	9	1,564	4,455	823	2,404	4,805
Knit goods.....	1919	19	304	155	277	778	1,433	Cleansing and polishing preparations.	1919	7	25	88	26	412	679
	1914	13	313	154	213	223	632		1914	8	27	70	20	122	265
	1909	5	168	48	65	233	378	Clothing, women's.....	1919	38	1,277	397	1,076	3,106	5,669
Lumber and timber products. ³	1919	16	708	1,706	735	1,889	3,406		1914	44	1,696	405	622	1,105	2,436
	1914	16	903	1,508	475	1,032	1,828		1909	30	2,320	382	767	1,569	3,349
	1909	20	586	1,053	329	936	1,619	Confectionery and ice cream	1919	26	1,165	469	795	2,610	4,750
Marble and stone work....	1919	9	47	86	63	91	209		1914	14	319	354	159	866	1,201
	1914	8	48	60	42	75	156	Copper, tin, and sheet-iron products. ⁷	1919	44	2,182	1,234	2,244	2,519	6,636
Millinery and lace goods, not elsewhere specified.	1919	43	589	112	411	2,881	3,899		1914	54	2,375	1,516	1,324	1,733	4,241
	1914	26	436	151	201	324	795		1909	43	2,663	1,257	1,424	1,800	4,168
	1909	34	625	269	269	504	1,085	Corsets.....	1919	14	1,939	491	1,496	4,130	8,358
Mineral and carbonated waters.	1919	11	50	51	48	134	246		1914	10	2,521	948	976	2,242	4,622
	1914	14	67	70	47	71	170		1909	9	1,804	464	613	1,259	3,263
	1909	16	59	60	37	53	168	Cutlery and tools, not elsewhere specified.	1919	64	2,219	2,834	2,595	1,367	6,442
Models and patterns, not including paper patterns.	1919	7	136	272	175	58	313		1914	43	1,967	2,462	981	1,074	3,057
	1914	6	51	37	56	8	84		1909	39	1,576	1,616	756	646	2,081
Paper and wood pulp.....	1919	4	282	2,304	278	690	1,149	Electrical machinery, apparatus, and supplies.	1919	31	8,586	16,865	9,268	12,599	32,135
	1914	3	141	1,038	88	297	470		1914	19	4,302	3,365	2,338	3,105	8,920
	1909	4	157	1,250	90	242	462		1909	21	2,820	2,508	1,516	1,482	5,617
Patent medicines and compounds. ⁴	1919	12	106	171	83	457	934	Fancy articles, not elsewhere specified. ⁸	1919	40	1,306	1,857	1,210	2,232	5,080
	1914	15	105	284	75	421	934		1914	37	535	339	282	361	1,033
	1909	13	70	185	40	141	479		1909	14	283	251	137	165	439
Printing and publishing ⁵ ..	1919	51	512	615	789	784	2,306	Food preparations, not elsewhere specified.	1919	28	197	750	164	1,143	1,906
	1914	45	594	848	397	697	1,711		1914	21	122	494	69	362	610
	1909	48	466	642	295	457	1,193		1909	10	84	86	32	214	373
Shipbuilding, wooden, including boat building.	1919	6	340	345	529	608	1,580	Foundry and machine-shop products. ⁹	1919	213	7,835	13,866	9,938	12,714	33,725
	1914	4	136	205	108	98	268		1914	308	6,791	10,780	4,499	6,237	15,003
Silk goods.....	1919	5	652	1,106	625	1,738	3,378		1909	168	6,667	8,923	4,228	6,661	15,482
	1914	5	717	1,060	532	1,115	2,375	Hats, fur-felt.....	1919	18	1,619	1,882	2,399	4,308	8,395
	1909	7	1,048	780	550	1,092	2,071		1914	26	2,162	2,210	1,252	1,767	3,901
Slaughtering and meat packing. ⁶	1919	12	1,992	5,289	2,714	71,169	78,236		1909	35	2,158	2,553	1,419	2,074	4,433
	1914	16	1,179	3,303	804	23,158	25,235	Jewelry.....	1919	165	3,143	1,610	4,330	14,464	27,484
	1909	20	856	945	593	20,537	22,314		1914	167	3,344	1,882	2,179	5,482	11,216
Steam packing.....	1919	5	207	750	282	601	1,361		1909	145	3,849	1,214	2,511	6,240	13,152
	1914	4	31	78	18	113	263	Knit goods.....	1919	15	281	102	305	694	1,698
	1909	4	43	107	20	105	246		1914	11	203	57	118	246	492
All other industries.....	1919	323	20,529	40,549	22,343	145,409	211,855		1909	7	148	21	47	113	224
	1914	257	18,572	30,241	9,806	71,871	107,181	Leather goods ¹⁰	1919	37	1,057	435	1,289	3,268	6,066
	1909	272	14,408	23,101	6,823	55,061	80,265		1914	48	699	400	447	1,059	2,018
									1909	46	687	505	382	830	1,666
NEWARK	1919	2,155	86,707	139,791	104,322	337,962	577,609	Leather, tanned, curried, and finished.	1919	55	3,126	9,419	4,513	34,047	48,276
All industries.	1914	2,275	63,084	100,466	36,647	113,438	210,601		1914	64	3,086	7,214	2,092	14,310	20,118
	1909	1,857	59,885	78,203	33,071	114,627	201,888		1909	63	3,704	6,786	2,504	13,416	18,855
Boots and shoes.....	1919	9	968	811	980	3,084	5,331	Liquors, malt.....	1919	7	1,040	8,563	1,533	3,348	15,332
	1914	10	1,242	474	743	1,718	2,993		1914	13	1,580	11,740	1,445	3,267	12,072
	1909	9	1,402	415	683	1,618	2,773		1909	14	1,229	8,319	1,071	2,799	12,361

¹ Includes "automobile repairing"; "engines, steam, gas, and water"; "iron and steel, tempering and welding"; "steam fittings and steam and hot-water heating apparatus"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts," in all years; "hardware" in 1919; and "gas machines and gas and water meters" in 1914.

² Includes "refrigerators" in 1914 and 1909.

³ Includes "boxes, wooden packing, except cigar boxes" and "lumber, planing-mill products, not including planing mills connected with sawmills."

⁴ Includes "perfumery and cosmetics" in 1914 and 1909 and "druggists' preparations" in 1909.

⁵ Includes "bookbinding and blank-book making" in all years and "engraving, steel and copper plate, including plate printing" in 1919.

⁶ Includes "sausage, not made in slaughtering and meat-packing establishments" in 1914 and 1909.

⁷ Includes "stamped ware, not elsewhere specified," in all years and "tinware, not elsewhere specified," in 1914 and 1909.

⁸ Includes "combs and hairpins, not made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."

⁹ Includes "combs and hairpins, not made from metal or rubber" and "ivory, shell, and bone work, not including combs and hairpins."

¹⁰ Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines and gas and water meters"; "hardware"; "saddlery"; "iron and steel, cast-iron pipe"; "iron and steel, tempering and welding"; "machine tools"; "pumps, steam and other power"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "plumbers' supplies, not elsewhere specified" in 1914 and 1909.

¹¹ Includes "saddlery and harness" and "trunks and valises."

MANUFACTURES—NEW JERSEY.

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mater- ials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mater- ials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
NEWARK—Contd.								PATERSON.....	1919	1,044	37,217	45,895	38,597	114,961	216,859
Lumber and timber prod- ucts. ¹	1919	36	400	1,650	457	1,310	2,404	All industries.	1914	735	30,925	34,017	16,195	40,630	78,429
	1914	38	460	1,397	312	753	1,354		1909	702	31,981	34,989	15,205	34,736	69,263
	1909	26	731	1,413	346	1,076	1,916	Boxes, set-up paper boxes..	1919	6	123	66	114	267	547
Marble and stone work.....	1919	19	108	899	159	204	620		1914	6	174	75	74	171	307
	1914	28	225	1,049	216	274	687		1909	8	150	119	66	144	276
	1909	23	271	696	250	322	834	Bread and other bakery products.	1919	76	291	318	456	1,749	2,718
Mattresses and spring beds, not elsewhere specified.	1919	9	83	143	121	545	827		1914	88	287	184	190	709	1,185
	1914	6	48	92	28	118	196		1909	86	238	95	155	692	1,011
	1909	7	270	113	131	437	664	Card cutting and designing.	1919	5	22	7	33	93	192
Millinery and lace goods, not elsewhere specified.	1919	9	277	130	179	990	1,470		1914	7	36	11	21	41	100
	1914	8	242	93	94	212	411		1909	8	32	32	18	21	75
	1909	9	241	98	104	201	404	Clothing, men's, including shirts.	1919	12	1,496	374	1,025	6,491	9,429
Mineral and soda waters...	1919	19	93	182	130	339	721		1914	13	2,077	452	927	2,511	4,995
	1914	28	120	128	88	129	348		1909	12	1,853	411	828	2,016	3,445
Paint and varnish.....	1919	19	739	2,861	476	4,029	7,761	Confectionery and ice cream.	1919	15	56	231	64	493	721
	1914	19	739	2,861	476	4,029	7,761		1914	16	49	70	32	100	181
	1909	25	613	2,548	385	4,268	6,733	Copper, tin, and sheet-iron work.	1919	11	75	66	89	179	344
Paper goods, not elsewhere specified.	1919	8	150	252	135	1,261	1,898		1914	8	63	66	48	153	258
	1914	7	184	239	82	470	723		1909	7	62	21	38	112	195
	1909	4	47	45	21	136	184	Cotton goods, including cotton small wares.	1919	5	229	208	151	442	850
Pickles and sauces.....	1919	10	52	169	57	594	892		1914	7	156	242	72	118	229
	1914	14	32	33	15	50	105		1909	6	224	365	78	204	380
Printing and publishing ² ..	1919	143	1,722	1,562	2,096	3,537	8,523	Dyeing and finishing tex- tiles, exclusive of that done in textile mills.	1919	52	4,606	8,690	4,743	7,428	20,022
	1914	137	1,513	1,645	1,245	1,385	4,598		1914	38	3,472	4,846	1,901	3,185	7,527
	1909	118	1,668	1,307	1,184	1,247	3,998		1909	24	3,650	7,739	1,832	2,759	6,250
Rubber tires, tubes, and rubber goods, not else- where specified.	1919	8	256	901	223	509	1,123	Foundry and machine- shop products. ³	1919	79	2,576	3,512	2,768	3,405	8,671
	1914	7	191	823	108	338	622		1914	53	2,268	3,187	1,213	1,652	3,944
	1909	4	145	470	75	477	691		1909	47	2,246	1,880	1,178	1,535	3,797
Slaughtering and meat packing. ⁴	1919	14	567	1,345	573	12,817	13,992	Lumber and timber products. ⁵	1919	8	162	530	176	565	1,054
	1914	15	301	1,076	206	4,261	4,832		1914	9	162	407	98	291	490
	1909	13	288	687	188	3,760	4,297		1909	8	163	361	99	234	420
Tobacco manufactures.....	1919	74	1,552	643	1,222	2,486	5,329	Mineral and carbonated waters.	1919	10	31	24	27	80	151
	1914	97	2,430	183	830	1,518	3,599		1914	16	50	31	32	40	108
	1909	101	1,525	175	556	1,003	2,771		1909	17	54	24	31	47	120
Wirework, including wire rope and cable, not else- where specified.	1919	7	230	310	271	1,022	1,587	Printing and publishing ⁶ ..	1919	35	219	303	270	389	1,095
	1914	6	193	260	120	117	356		1914	32	304	526	237	221	696
	1909	6	193	260	120	117	356		1909	42	312	471	183	159	610
All other industries.....	1919	680	35,297	58,031	45,955	174,121	263,085	Silk goods, including throwsters.	1919	574	21,836	15,048	22,852	76,544	139,497
	1914	668	18,586	38,494	10,578	47,244	76,303		1914	291	16,992	11,013	8,982	23,225	44,672
	1909	596	17,722	20,039	9,264	54,294	78,604		1909	276	18,828	13,361	8,872	19,593	39,094
PASSAIC.....	1919	234	18,203	42,759	18,472	76,914	129,073	All other industries.....	1919	156	5,495	16,428	5,829	16,836	31,308
All industries.	1914	195	17,142	31,701	8,049	30,940	53,268		1914	151	4,835	12,907	2,368	8,213	13,739
	1909	167	14,654	23,095	6,101	23,763	40,733		1909	161	4,160	10,110	1,827	7,220	12,690
Bread and other bakery products.	1919	37	75	126	144	522	763	TRENTON.....	1919	389	24,547	61,648	27,858	60,461	122,478
	1914	41	125	61	86	271	441	All industries.	1914	394	19,828	36,219	11,134	29,943	54,822
	1909	41	134	30	92	320	552		1909	340	18,543	29,839	9,726	27,073	49,115
Foundry and machine- shop products. ⁴	1919	21	493	1,203	633	1,802	4,165	Bread and other bakery products.....	1919	52	271	301	398	1,713	2,596
	1914	13	387	783	264	593	1,195		1914	56	363	301	225	807	1,325
	1909	13	201	468	132	318	692		1909	48	349	221	187	832	1,279
Millinery and lace goods, not elsewhere specified.	1919	34	656	205	454	278	1,034	Brick, tile, pottery, and other clay products.	1919	35	4,460	4,119	5,208	2,778	12,324
	1914	14	365	41	139	582	925		1914	36	4,911	3,210	3,195	1,952	7,011
	1909	6	247	58	70	359	575		1909	34	5,030	3,113	3,143	2,035	6,096
Printing and publishing ⁵ ..	1919	22	139	194	160	132	448	Confectionery and ice cream.	1919	16	326	388	193	895	1,498
	1914	20	131	263	93	71	280		1914	13	245	390	68	448	746
	1909	18	134	232	97	76	289	Copper, tin, and sheet-iron work.	1919	16	42	40	56	73	167
All other industries.....	1919	120	16,840	40,941	17,081	74,180	122,664		1914	15	52	20	38	57	127
	1914	107	16,134	39,553	7,467	29,423	50,427		1909	0	47	20	35	96	182
	1909	89	13,938	22,307	5,710	22,690	38,625								

¹ Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills"; and "window and door screens and weather strips."

² Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

³ Includes "sausage, not made in slaughtering and meat-packing establishments."

⁴ Includes "structural ironwork, not made in steel works or rolling mills" in all years, and "automobile repairing" and "plumbers' supplies, not elsewhere specified" in 1919.

⁵ Includes "bookbinding and blank-book making" and "engraving, steel and copper plate, including plate printing."

⁶ Includes "automobile repairing"; "iron and steel, welding"; "machine tools"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "steam fittings and steam and hot-water heating apparatus" in 1919.

⁷ Includes "lumber, planing-mill products, not including planing mills connected with sawmills."

⁸ Includes "bookbinding and blank-book making" in all years, and "engraving, steel and copper plate, including plate printing" in 1914 and 1909.

MANUFACTURES—NEW JERSEY.

121

TABLE 41.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Con.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments.	Wage earners (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thousands of dollars.								Expressed in thousands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
TRENTON—Contd.								TRENTON—Contd.							
Foundry and machine-shop products. ¹	1919	45	2,332	5,397	3,089	5,139	9,857	Rubber tires, tubes, and rubber goods, not else- where specified.	1919	15	3,942	11,156	4,420	17,585	30,393
	1914	43	2,159	3,610	1,439	2,284	4,616		1914	11	1,839	4,150	1,076	5,361	8,068
	1909	28	1,998	3,327	1,096	1,785	3,838		1909	8	936	2,614	501	3,681	4,969
Ice, manufactured.....	1919	4	37	883	51	87	232	Slaughtering and meat packing. ²	1919	9	26	72	37	540	648
	1914	5	37	1,140	24	38	104		1914	14	35	112	29	291	398
	1909	3	49	1,140	29	38	141		1909	9	47	104	80	541	636
Mineral and carbonated waters.	1919	6	53	62	43	105	282	All other industries.....	1919	160	12,741	38,921	13,953	31,130	63,094
	1914	7	47	35	34	136	216		1914	160	9,796	22,993	4,764	18,347	31,427
	1909	6	15	35	10	32	74		1909	160	9,748	19,010	4,472	18,445	30,262
Printing and publishing ³ ..	1919	31	317	309	410	416	1,447								
	1914	34	344	258	242	182	784								
	1909	35	324	255	223	188	738								
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.															
ASBURY PARK.....	1919	60	393	839	387	686	1,565	MONTCLAIR.....	1919	34	281	932	317	1,433	2,282
	1914	44	312	670	202	332	766		1914	42	382	1,132	227	993	1,432
	1909	27	264	392	175	294	602		1909	23	252	1,918	139	669	1,026
BLOOMFIELD.....	1919	59	5,150	10,197	5,077	12,039	25,245	MORRISTOWN.....	1919	56	248	778	252	767	1,352
	1914	57	3,177	8,353	1,644	3,360	8,358		1914	31	218	873	164	367	684
	1909	45	2,957	6,031	1,301	2,301	5,895		1909	31	201	786	130	369	724
BRIDGETON.....	1919	87	2,320	4,170	2,039	6,597	10,659	NEW BRUNSWICK.....	1919	138	7,673	17,706	8,235	18,181	42,025
	1914	83	2,479	2,918	1,411	2,453	4,636		1914	113	6,448	9,619	2,955	6,567	14,814
	1909	74	2,387	2,105	1,193	1,997	4,070		1909	93	5,264	6,337	2,020	4,549	10,005
ENGLEWOOD.....	1919	29	256	508	263	523	1,119	ORANGE.....	1919	81	2,712	3,214	2,518	5,306	13,092
	1914	19	91	296	51	111	321		1914	72	2,126	2,906	1,278	1,939	4,558
	1909	19	91	296	51	111	321		1909	82	1,770	2,812	1,133	1,442	3,459
GARFIELD.....	1919	56	5,025	11,884	5,313	20,509	40,234	PERTH AMBOY.....	1919	124	9,197	53,626	10,312	199,307	230,658
	1914	39	5,869	8,574	2,639	11,305	16,113		1914	128	9,202	48,968	4,903	135,745	148,900
	1909	25	2,530	5,416	1,080	5,975	8,894		1909	83	7,082	29,787	3,400	104,077	118,598
GLOUCESTER.....	1919	21	6,225	10,924	7,710	9,182	19,991	PHILLIPSBURG.....	1919	53	5,403	12,374	5,393	14,007	29,408
	1914	23	1,945	3,063	739	3,213	4,711		1914	40	4,359	9,795	2,407	5,576	11,329
	1909	40	738	1,021	360	899	1,978		1909	39	3,432	7,061	1,732	4,770	9,150
HACKENSACK.....	1919	45	698	1,361	740	2,118	3,708	PLAINFIELD.....	1919	94	3,421	6,415	3,628	9,822	17,540
	1914	43	766	1,363	421	1,052	2,253		1914	78	1,832	4,064	1,176	2,761	5,009
	1909	40	738	1,021	360	899	1,978		1909	60	1,758	3,912	968	1,530	3,649
HARRISON.....	1919	63	13,026	41,833	16,004	29,417	61,767	UNION.....	1919	116	1,506	3,642	1,488	3,583	8,195
	1914	52	7,404	15,931	4,603	7,353	17,061		1914	75	1,479	2,098	807	2,090	4,465
	1909	55	6,893	8,381	3,889	5,641	13,770		1909	83	1,855	1,829	1,005	2,478	5,883
IRVINGTON.....	1919	89	1,956	4,496	2,578	6,707	12,175	WEST HOBOKEN.....	1919	307	3,565	3,151	3,482	7,849	16,653
	1914	74	921	2,700	837	5,923	7,350		1914	189	3,454	2,299	1,910	2,830	6,601
	1909	51	540	907	278	2,343	3,018		1909	137	2,782	1,477	1,425	2,488	5,577
KEARNY.....	1919	49	14,860	26,074	19,119	42,700	80,832	WEST NEW YORK.....	1919	192	3,208	3,803	3,295	20,084	28,378
	1914	51	5,094	10,409	3,196	8,755	15,420		1914	98	2,335	2,455	1,402	10,045	13,961
	1909	34	4,001	7,235	2,204	7,071	12,380		1909	66	1,508	1,443	729	7,409	9,274
LONG BRANCH.....	1919	65	841	1,413	740	1,330	3,013								
	1914	33	410	1,079	206	449	1,055								
	1909	34	415	922	225	584	1,117								
MILLVILLE.....	1919	44	3,857	5,561	3,822	4,468	10,416								
	1914	50	3,198	3,420	1,813	1,856	4,644								
	1909	39	2,761	3,081	1,424	1,599	4,182								

¹ Includes "automobile repairing", "hardware", "plumbers' supplies, not elsewhere specified"; and "structural ironwork, not made in steel works or rolling mills."

² Includes "bookbinding and blank-book making" and "engraving, steel and copper plate, including plate printing" in 1914 and 1909.

³ Includes "sausage, not made in slaughtering and meat-packing establishments."

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																		Dollars.
1	All industries.....	11,057	602,170	9,349	22,074	41,096	20,995	508,686	De	537,639	Mh	482,240	(*)	(*)	(*)	(*)	(*)	2,815,577,127
2	Agricultural implements.....	10	303	10	26	22	26	219	Ja	284	Oc	175	206	206	.....	.....	.....	2,396,138
3	Aluminum manufactures.....	5	1,289	.....	31	55	40	1,163	De	1,709	Ja	808	1,589	1,589	140	.....	.....	10,165,364
4	Ammunition.....	5	1,280	.....	54	142	105	979	Ja	2,134	Jy	622	1,056	942	110	3	1	6,888,164
5	Artificial flowers.....	14	112	12	7	.....	3	90	Ja	90	Je	78	91	33	52	3	3	288,372
6	Artificial stone products.....	76	427	70	35	15	12	295	Se	393	Ja	186	333	333	.....	.....	.....	1,328,819
7	Artists' materials.....	8	357	1	20	26	16	294	De	314	Ja	270	315	273	42	.....	.....	1,851,237
8	Asbestos products, not including steam packing.....	6	158	.....	20	10	10	118	De	129	Ap	110	129	126	3	.....	.....	341,622
9	Automobile bodies and parts.....	110	3,782	101	124	221	176	3,160	De	3,717	Fe	2,461	3,746	3,532	214	.....	.....	8,923,205
10	Automobiles.....	6	2,843	.....	91	299	94	2,359	Ja	2,793	Ap	2,035	2,656	2,595	61	.....	.....	11,578,691
11	Automobile repairing.....	493	2,393	492	90	84	100	1,627	Jy	1,747	Ja	1,473	1,693	1,665	6	22	.....	4,328,592
12	Awnings, tents, and sails.....	59	283	57	22	6	8	190	Je	249	De	146	223	120	102	1	.....	510,599
13	Bags, other than paper, not including bags made in textile mills.....	14	875	12	13	16	10	824	Ja	1,060	Mh	576	906	424	429	32	21	5,488,719
14	Baskets, and rattan and willow ware.....	24	186	28	5	.....	1	152	Au	198	No	106	167	160	3	4	.....	363,544
15	Belting and hose, rubber.....	5	2,481	.....	36	632	152	1,661	De	2,276	Mh	583	2,276	2,135	137	4	.....	18,785,315
16	Belting and hose, woven, other than rubber.....	5	563	.....	30	82	31	420	No	443	My	401	440	208	227	2	3	4,734,127
17	Belting, leather.....	10	130	10	7	22	9	82	My	85	Ap	81	81	64	16	1	.....	630,402
18	Blacking, stains, and dressings.....	11	382	4	13	55	9	301	No	358	Mh	96	355	188	118	37	12	2,215,161
19	Bookbinding and blank-book making.....	34	445	38	14	52	26	315	De	341	Ja	276	341	212	127	2	.....	615,485
20	Boot and shoe findings.....	5	74	2	10	3	2	57	Jy	66	Ja	38	59	26	33	.....	.....	230,816
21	Boots and shoes, not including rubber boots and shoes.....	34	3,165	20	132	95	83	2,835	De	3,017	Ja	2,675	3,062	1,792	1,135	43	42	7,120,965
22	Boxes, cigar.....	5	97	4	5	3	1	84	De	95	My	71	95	42	53	.....	.....	54,323
23	Boxes, paper and other, not elsewhere specified.....	51	3,008	25	139	107	78	2,659	.....	.....	.....	.....	2,834	1,091	1,598	33	112	4,594,371
24	Shipping containers, corrugated and fiber.....	4	542	1	18	28	16	479	Ja	594	Fe	410	477	238	232	1	6	1,623,969
25	Set-up paper boxes.....	39	1,750	20	88	27	29	1,586	De	1,717	Ja	1,477	1,717	438	1,154	28	97	1,642,516
26	All other.....	8	716	4	33	52	33	594	De	639	Au	517	640	415	212	4	9	1,327,886
27	Boxes, wooden packing, except cigar boxes.....	36	1,335	34	44	33	27	1,197	Fe	1,233	Je	1,153	1,213	1,181	13	10	.....	3,750,217
28	Brass, bronze, and copper products.....	67	2,611	57	123	165	81	2,185	.....	.....	.....	.....	2,388	2,305	71	10	2	12,542,950
29	Brass and bronze products.....	61	2,138	53	97	108	56	1,824	Ja	2,244	Se	1,624	1,985	1,945	35	5	.....	10,475,479
30	All other.....	6	473	4	26	57	25	361	De	402	Ja	331	403	360	36	5	2	2,087,471
31	Bread and other bakery products.....	1,263	8,513	1,387	158	689	368	5,911	.....	.....	.....	.....	6,297	5,402	819	67	9	25,895,949
32	Biscuit and crackers.....	4	134	3	4	10	5	112	De	165	Je	87	165	85	52	26	2	298,639
33	Bakery products, other than biscuit and crackers.....	1,259	8,379	1,384	154	679	363	5,799	Au	6,067	Ja	5,491	6,132	5,317	767	41	7	25,588,310
34	Brick and tile, terra-cotta, and fire-clay products.....	67	3,063	25	108	130	66	3,544	.....	.....	.....	.....	4,358	4,075	266	9	8	18,720,986
35	Building brick.....	32	1,550	21	69	41	8	1,411	Se	1,692	Fe	874	1,485	1,482	1	2	.....	6,128,003
36	Fire brick.....	5	273	1	15	5	4	248	Au	319	Ja	176	316	316	.....	.....	.....	1,143,264
37	Terra-cotta products.....	23	1,860	.....	88	71	46	1,655	No	2,400	Mh	765	2,340	2,080	245	7	8	9,293,222
38	All other.....	7	280	3	26	13	8	230	Ja	323	Je	192	217	197	20	.....	.....	2,155,597
39	Brooms, from broom corn.....	11	167	13	7	6	3	138	De	165	Ja	124	165	125	40	.....	.....	225,837
40	Brushes.....	25	1,075	25	35	55	42	918	De	985	Ja	860	987	651	306	13	14	3,277,690
41	Butter.....	5	10	4	1	.....	5	.....	(*)	5	(*)	5	6	6	.....	.....	.....	53,282
42	Buttons.....	70	2,789	60	94	43	22	2,570	No	2,764	Ja	2,340	2,725	1,823	865	16	21	3,933,849
43	Canning and preserving, fish.....	3	19	3	1	1	1	13	No	17	Je	9	15	15	.....	.....	.....	267,996
44	Canning and preserving, fruits and vegetables.....	53	3,307	42	168	243	169	2,685	.....	.....	.....	.....	4,751	2,504	2,246	.....	1	21,088,371
45	Canned vegetables.....	35	2,869	33	142	239	101	2,294	Se	3,894	Ap	1,188	3,768	2,218	1,540	.....	.....	19,672,604
46	Canned fruits.....	18	438	9	26	4	8	391	Oc	1,072	Fe	44	993	286	706	.....	1	1,415,767
47	Card cutting and designing.....	5	35	4	7	1	1	22	Fe	25	My	20	21	21	.....	.....	.....	109,976
48	Carpets and rugs, other than rag.....	5	979	3	18	26	15	917	De	1,077	Ja	776	1,077	734	319	14	10	5,301,503
49	Carpets, rug.....	15	106	17	.....	.....	4	85	No	106	Ja	61	99	65	34	.....	.....	128,564
50	Carriages and sleds, children's.....	6	130	3	10	3	2	112	De	142	Ja	88	143	122	17	4	.....	163,547
51	Carriages and wagons, including repairs.....	118	491	143	14	7	5	322	.....	.....	.....	.....	329	327	1	1	.....	1,253,800
52	Carriages and wagons.....	41	241	50	8	7	3	173	Au	183	Ja	160	174	174	.....	.....	.....	778,539
53	Repair work only.....	77	250	93	6	.....	2	149	Je	153	Ja	146	155	153	1	1	.....	474,761
54	Cars and general shop construction and repairs by electric-railroad companies.....	15	1,306	.....	19	11	3	1,333	Ja	1,533	Je	1,178	1,324	1,323	1	.....	.....	3,094,024
55	Cars and general shop construction and repairs by steam-railroad companies.....	36	11,252	.....	508	276	147	10,321	De	10,902	Ap	9,455	10,869	10,800	68	1	.....	12,367,108
56	Cheese.....	8	15	7	.....	.....	8	.....	Au	11	Ja	7	6	6	.....	.....	.....	162,832
57	Chemicals.....	78	15,062	9	697	1,165	749	12,472	De	13,127	Ap	11,277	13,069	12,085	990	14	10	90,993,211
58	Chewing gum.....	8	155	.....	28	8	7	112	De	132	.....	89	88	60	28	.....	.....	996,224
59	China decorating, not including that done in potteries.....	8	101	6	3	4	3	85	.....	.....	.....	.....	98	36	57	.....	5	182,471
60	Decalcomania work on china.....	3	36	2	2	2	.....	30	De	35	Ja	27	35	9	24	.....	2	102,656
61	All other.....	5	65	4	1	2	3	55	No	64	Ja	46	63	27	33	.....	3	79,815
62	Chocolate and cocoa products.....	8	569	8	25	18	29	489	Oc	535	My	435	532	379	138	11	4	2,612,298

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

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

123

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
89, 134, 009	81, 940, 258	600, 658, 345	27, 716, 816	10, 327, 057	120, 289, 240	2, 194, 512, 440	75, 960, 830	3, 672, 064, 987	1, 401, 501, 708	1, 146, 744	573, 463	207, 971	40, 830	12, 528	311, 952	418, 391	1	
68, 379	69, 192	239, 414	-----	1, 104	36, 263	671, 165	29, 026	1, 364, 819	664, 628	4, 691	120	-----	356	100	15	-----	2	
95, 952	100, 089	1, 211, 774	-----	531, 333	4, 169, 172	137, 073	177, 073	7, 060, 172	4, 655	595	229	3, 613	-----	-----	813	3, 725	3	
198, 796	288, 832	900, 031	-----	202, 383	1, 852, 302	92, 320	92, 320	3, 946, 431	2, 001, 749	3, 843	700	2, 000	-----	-----	1, 143	1, 260	4	
13, 560	2, 139	93, 320	36, 153	4, 499	2, 331	129, 822	3, 827	3, 34, 972	201, 323	42	-----	-----	-----	-----	42	-----	5	
68, 027	33, 878	338, 586	667	7, 996	24, 595	426, 060	19, 045	1, 154, 639	709, 534	700	211	-----	300	-----	189	-----	6	
111, 371	72, 769	340, 565	-----	9, 818	120, 322	1, 273, 790	13, 146	2, 380, 597	1, 073, 661	1, 454	-----	250	155	240	259	170	7	
68, 453	16, 108	212, 130	-----	29, 856	2, 459	316, 950	13, 185	849, 785	619, 650	271	140	-----	-----	-----	181	-----	8	
406, 446	341, 862	4, 150, 935	6, 330	120, 269	496, 614	6, 234, 843	167, 765	15, 110, 688	8, 708, 080	5, 939	600	3, 500	565	-----	1, 214	2, 341	9	
285, 923	567, 091	3, 506, 642	-----	12, 860	1, 525, 833	30, 529, 433	153, 366	39, 560, 664	8, 878, 265	3, 246	300	-----	-----	-----	2, 946	3, 379	10	
169, 422	161, 378	2, 144, 190	12, 866	242, 635	47, 386	2, 204, 678	107, 622	6, 129, 747	3, 817, 447	2, 083	105	-----	388	-----	1, 590	8	11	
35, 008	14, 871	190, 269	117	23, 085	5, 981	427, 798	6, 401	892, 482	458, 283	112	10	-----	10	-----	92	-----	12	
78, 440	36, 902	539, 594	-----	4, 584	223, 991	12, 724, 755	19, 079	14, 696, 734	1, 952, 900	351	275	-----	3	-----	73	375	13	
14, 104	780	133, 455	-----	2, 370	4, 770	262, 320	3, 045	524, 079	258, 714	464	338	-----	26	60	40	-----	14	
280, 237	996, 958	1, 901, 149	-----	307, 431	5, 011, 354	250, 467	37, 233	10, 880, 398	5, 618, 577	9, 679	3, 495	100	406	100	5, 578	1, 430	15	
102, 013	165, 415	360, 334	-----	117, 292	2, 189, 026	37, 963	-----	3, 766, 036	1, 540, 377	863	750	-----	-----	-----	113	260	16	
67, 023	48, 504	90, 336	-----	6, 030	7, 146	706, 573	8, 904	1, 001, 526	280, 049	104	-----	-----	-----	-----	97	-----	17	
52, 163	90, 169	242, 904	50	3, 078	11, 132	974, 547	24, 506	1, 754, 846	755, 793	352	330	-----	-----	-----	22	42	18	
42, 199	97, 828	296, 031	1, 573	15, 321	6, 323	446, 981	14, 992	1, 180, 032	718, 059	192	20	-----	2	-----	170	-----	19	
21, 831	9, 155	40, 665	12, 026	1, 897	24, 663	156, 361	3, 991	360, 097	199, 745	72	62	-----	-----	-----	10	-----	20	
419, 265	353, 5																	

⁸ No figures given for reasons stated under "Explanation of terms."

⁴ Same number reported for one or more other months.

⁵ Same number reported throughout the year.

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

															Dollars.
1	Cleansing and polishing preparations.	19	395	6	44	49	59	237	.....	237	165	69	1	2	1,350,998
2	Cleansing preparations.	7	86	3	10	16	8	49	Au 53 Ja ^a 46	51	33	10	.....	2	359,321
3	Polishing preparations.	12	309	3	34	33	51	188	Se 212 Fe 153	180	132	53	1	.....	991,677
4	Clothing, men's.	164	5,419	227	119	143	129	4,801	.....	5,871	2,895	2,852	26	98	7,354,282
5	Regular factory products.	38	2,118	25	100	138	111	1,744	.....	2,130	872	1,153	19	86	6,593,920
6	Men's, youths', and boys'.	22	1,242	19	59	74	75	1,015	De 1,299 Fe 810	1,299	700	574	11	14	4,150,027
7	All other.	16	876	6	41	64	36	729	Do 831 Mh 682	831	172	579	8	72	2,437,893
8	Contract work.	126	3,301	202	19	5	18	3,057	.....	3,741	2,023	1,699	7	12	760,362
9	Men's and youths'.	107	2,710	176	11	2	17	2,504	De 2,940 Ja 1,848	3,014	1,724	1,274	7	9	608,292
10	Boys'.	14	459	22	5	3	1	428	Jy 561 Mh 333	563	239	321	.....	3	129,065
11	All other.	5	132	4	3	.....	.....	125	Oc ^a 164 Mh 89	164	60	104	.....	.....	23,005
12	Clothing, men's, buttonholes.	3	7	3	.....	.....	.....	4	(^a) 4 (^a) 4	4	3	1	.....	.....	810
13	Clothing, women's.	255	6,470	330	218	131	95	5,096	.....	6,530	818	5,680	11	21	5,564,489
14	Regular factory products.	113	3,529	133	142	127	75	3,052	.....	3,341	450	2,866	8	17	4,698,202
15	Suits, skirts, and cloaks.	22	410	33	15	21	13	328	Au 388 Ja 227	379	201	178	.....	.....	726,763
16	Shirt waists and dresses, except house dresses.	25	669	30	22	16	23	578	Do 331 Mh 682	631	56	575	.....	.....	934,238
17	Undergarments and petticoats.	30	1,403	34	50	43	24	1,252	Oc 1,324 Mh 1,097	1,324	113	1,197	8	6	1,754,255
18	Wrappers and house dresses.	9	259	7	18	6	2	226	Oc 237 Fe 207	233	11	215	.....	7	131,574
19	All other.	27	788	29	37	41	13	668	No 822 Fe 558	774	69	701	.....	4	1,151,372
20	Contract work.	142	2,941	197	76	4	20	2,644	.....	3,189	368	2,814	3	4	860,287
21	Suits, skirts, and cloaks.	43	523	54	7	3	5	454	Au 516 Ap 395	539	182	356	.....	1	170,840
22	Shirt waists and dresses, except house dresses.	57	1,552	83	43	1	13	1,412	Se 1,613 Fe 1,113	1,633	97	1,531	3	2	506,870
23	Undergarments and petticoats.	17	327	21	10	.....	.....	296	Oc 419 Fe 208	409	58	351	.....	.....	78,544
24	Wrappers and house dresses.	12	271	17	7	.....	.....	247	No 321 Je 207	313	15	298	.....	.....	61,268
25	All other.	13	268	22	9	.....	.....	235	No 298 Ap 184	295	16	278	.....	.....	42,750
26	Coal-tar products.	48	8,659	1	820	872	471	6,485	De 7,276 Fe 5,589	7,399	7,364	50	2	7	59,092,719
27	Coffee, roasting and grinding.	17	1,169	8	59	720	190	192	Au 204 Mh 176	201	149	43	8	1	6,064,539
28	Coffins, burial cases, and undertakers' goods.	12	125	7	3	5	3	107	Fe 123 De 93	99	86	13	.....	.....	557,935
29	Condensed milk.	6	95	2	7	4	5	77	Jy ^a 84 Ja ^a 70	78	77	1	.....	.....	684,669
30	Confectionery and ice cream.	245	3,713	260	103	266	139	2,955	.....	3,311	1,480	1,737	32	62	7,820,491
31	Confectionery.	98	2,641	91	46	203	90	2,211	Oc 3,208 Ja 1,765	2,534	823	1,637	14	60	4,374,937
32	Ice cream.	147	1,072	159	57	63	49	744	Jy 995 Ja 552	777	657	100	18	2	3,445,554
33	Cooperage.	45	1,087	29	39	28	23	968	.....	1,061	1,052	1	8	.....	4,693,442
34	Hogsheds and barrels.	37	953	23	31	25	17	857	De 940 Ap 788	941	932	1	8	.....	4,284,561
35	All other.	8	134	6	8	3	6	111	Ja 123 My 92	120	120	.....	.....	.....	408,881
36	Copper, tin, and sheet-iron work.	151	1,234	153	89	39	32	921	De 1,018 Ja ^a 850	1,032	1,018	4	9	.....	2,503,794
37	Cordage and twine.	6	2,513	.....	61	102	16	2,334	De 2,414 Se 2,225	2,403	1,087	1,167	73	76	10,819,891
38	Cordials and flavoring sirups.	7	62	5	13	7	5	32	Jy 36 Fe 27	34	24	10	.....	.....	241,859
39	Cork, cutting.	6	609	3	20	29	25	532	Ja 615 No 481	551	503	45	2	1	3,116,458
40	Corsets.	21	2,613	6	68	167	220	2,152	.....	2,318	246	2,088	2	32	5,784,929
41	Corsets.	9	1,277	2	38	56	110	1,071	Au 1,092 Mh 1,040	1,086	148	916	1	21	3,160,224
42	Corset waists and brassieres.	12	1,336	4	30	111	110	1,081	De 1,227 Fe 949	1,232	98	1,122	1	11	2,634,705
43	Cotton goods.	33	9,700	6	212	134	87	9,261	De 9,771 Fe 8,437	9,729	4,291	5,118	94	226	53,852,871
44	Cotton lace.	6	237	3	15	16	1	202	Au 239 Fe 171	244	90	139	10	5	952,588
45	Cotton small wares.	6	239	3	19	6	2	209	No 234 Ja ^a 183	226	60	163	2	1	486,095
46	Cutlery and edge tools.	28	2,230	18	65	127	69	1,951	.....	2,148	1,726	382	37	3	4,208,212
47	Scissors, shears, and clippers.	14	1,047	14	31	50	37	915	No 1,010 Au 675	1,001	872	96	31	2	1,694,682
48	All other.	14	1,183	4	34	77	32	1,030	De 1,215 Se 941	1,147	854	286	6	1	2,513,530
49	Dental goods.	5	19	4	1	.....	.....	13	(^a) 13 (^a) 13	13	11	2	.....	.....	42,115
50	Druggists' preparations.	16	1,294	6	80	99	109	994	Ja 1,184 Je 872	997	526	416	10	45	3,400,974
51	Dyeing and finishing textiles, exclusive of that done in textile mills.	132	16,062	58	566	591	355	14,492	De 15,907 Se 13,156	15,687	11,900	3,435	176	176	47,239,046
52	Dyestuffs and extracts—natural.	17	490	6	55	28	16	385	No 460 Ap ^a 332	454	439	8	7	.....	4,056,912
53	Electrical machinery, apparatus, and supplies.	105	32,603	24	1,463	2,653	2,328	26,135	Ja 28,285 Jy 24,299	27,684	18,452	8,905	207	120	114,813,488
54	Electroplating.	27	128	36	1	2	2	87	No 102 Fe 71	99	86	10	3	.....	119,643
55	Engines, steam, gas, and water.	15	4,932	4	165	2,310	71	2,392	Au 5,057 No 1,287	2,622	2,600	11	2	.....	24,962,440
56	Engraving and diesinking.	31	160	34	5	5	7	109	De 121 Je 101	121	105	10	6	.....	143,619
57	Engraving, steel and copper plate, including plate printing.	16	212	15	12	2	6	177	De 198 Ja 155	199	168	27	2	2	279,675
58	Fancy articles, not elsewhere specified.	65	2,110	42	90	87	90	1,801	.....	1,831	1,067	705	26	33	3,611,724
59	Celluloid novelties.	12	446	3	23	21	24	375	Jy 426 Ja 308	386	212	162	2	10	521,922
60	Metal novelties.	16	988	6	31	40	46	865	Mh 960 Oc 809	840	492	315	18	15	2,181,746
61	All other.	38	676	33	36	26	20	561	Oc 622 Ja 617	605	363	228	6	8	908,067
62	Feathers and plumes.	7	111	5	10	4	3	89	Se 112 Ja 66	68	22	46	.....	.....	797,047
63	Felt goods.	6	331	.....	16	17	13	285	De 321 Ja 239	300	261	38	1	.....	1,510,621
64	Fertilizers.	19	2,076	6	88	205	37	1,740	Mh 2,222 Au 1,465	1,663	1,644	19	.....	.....	20,052,987
65	Files.	9	1,602	.....	52	47	64	1,439	Je 1,329 Fe 184	1,568	1,404	99	5	.....	4,607,081
66	Fireworks.	16	251	12	10	8	2	219	De 263 Fe 184	273	154	115	3	1	825,909
67	Flavoring extracts.	23	115	16	13	19	7	60	Jy 64 Fe 57	61	33	23	.....	.....	417,503
68	Flour-mill and gristmill products.	150	471	171	32	19	17	232	My 239 Jy 224	240	237	2	1	.....	3,024,290

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
139,977	152,080	226,852	658	12,200	101,877	1,107,312	15,808	2,521,087	1,307,907	321	188					133	103	1
27,580	43,369	36,653		6,444	26,445	366,260	4,828	678,063	307,566	88	12					76		2
112,397	108,711	190,199		5,756	75,432	831,043	10,980	1,842,424	1,000,401	233	176					57	103	3
682,269	323,797	5,470,830	753,068	173,249	71,321	6,276,145	85,045	15,949,559	9,587,409	946	49					854	3	4
603,807	301,323	1,604,738	648,757	113,503	61,046	6,043,848	35,066	10,215,208	4,136,294	502	49					445		5
480,143	131,599	1,090,964	635,537	91,669	38,889	3,875,719	21,763	6,759,520	2,862,038	156						156		6
123,664	169,724	513,774	13,220	21,834	22,157	2,168,120	13,303	3,455,638	1,274,256	346	49					289		7
78,462	22,474	3,896,092	104,311	59,746	10,275	232,297	59,879	5,734,351	5,451,175	444						409	3	8
62,089	16,594	3,430,590	104,311	48,507	7,095	206,311	43,425	4,371,803	4,122,087	338						309	3	9
8,134	5,880	288,495		7,146	2,911	16,756	5,908	1,102,945	1,170,191	80						74		10
8,239		147,037		4,093	239	9,230	1,456	169,603	158,917	26						26		11
		4,204		492	8	785	288	10,015	8,942	3						3		12
423,206	462,188	4,417,131	340,263	176,044	120,222	9,221,638	94,055	17,900,421	8,584,128	1,393	150					1,087	43	13
295,771	421,535	2,468,777	308,598	102,911	115,677	8,900,727	52,242	14,915,095	5,963,026	791	150					510	43	14
25,466	76,423	502,751	75,210	14,252	1,934	1,558,246	6,116	2,512,653	948,291	68						68		15
40,613	52,881	441,722	89,917	23,262	5,278	2,100,322	9,825	3,054,791	944,644	156						131		16
130,751	190,181	991,058	46,330	41,518	23,866	3,894,332	18,370	6,725,603	2,812,901	308	150					130	25	17
21,294	10,547	119,870		1,302	1,567	101,011	4,152	274,121	168,958	48						33		18
77,047	82,503	413,376	97,141	22,607	83,032	1,246,816	13,779	2,348,827	1,088,232	211						148	18	19
127,525	40,653	1,048,534	31,065	73,103	4,545	320,911	42,413	2,984,426	2,621,102	602						577		20
17,127	7,401	521,766	2,719	10,777	1,337	93,754	11,784	800,422	694,884	152						131		21
75,889	32,674	950,335	16,114	36,324	2,018	182,094	19,636	1,457,553	1,255,823	280						289		22
13,900		192,981	865	5,630	622	7,509	5,179	280,720	268,041	64						64		23
8,955		156,460	10,467	7,420	325	28,030	3,539	229,887	198,318	52						48		24
11,654	578	126,812	1,500	6,952	243	9,524	2,275	215,835	204,636	45						45		25
2,796,262	1,848,202	10,812,866	235,025	493,347	1,113,444	22,783,812	1,477,061	44,740,496	20,479,623	26,977	8,093	10,080	32			8,772	8,491	26
134,248	1,026,486	239,806	50	31,924	121,026	4,625,582	25,414	7,217,607	2,566,611	359	200					150	79	27
6,000	11,288	124,806		4,720	8,011	264,009	6,117	543,433	273,307	215	125					62		28
15,137	10,448	98,525		50	10,337	1,793,061	28,429	2,196,550	375,030	423	224					199	5	29
437,999	570,908	2,294,250	5,229	200,211	420,783	9,879,369	297,560	16,898,953	6,722,024	4,280	1,234	110	661			2,275	322	30
251,742	398,557	1,632,007	1,107	115,944	294,278	5,214,261	119,095	9,498,606	4,164,550	1,497	692		115			690		31
186,257	172,351	762,243	4,122	84,267	126,505	4,665,108	177,865	7,400,347	2,557,374	2,783	542	110	546			1,585	130	32
143,702	63,087	1,300,602	103	44,682	225,529	6,263,263	32,540	8,626,571	2,330,738	1,466	1,211		10			245	166	33
110,740	52,859	1,142,440	103	36,900	208,602	5,628,194	28,671	7,591,698	1,934,833	1,297	1,106		10			191	134	34
32,062	10,228	158,162		7,722	16,867	635,099	3,869	1,034,873	395,905	169	105		10			54	32	35
245,439	92,173	1,235,434	22,476	48,571	34,945	2,103,631	28,986	4,711,084	2,578,467	836			153			683		36
441,197	215,581	1,794,074		538,968	9,610,371	178,049	14,540,263	4,750,943	6,376,049	6,376	4,717	625				1,034	2,328	37
63,702	15,908	45,177		8,559	7,272	476,938	5,330	733,427	251,159	42	12					30		38
74,463	74,327	601,382		8,415	142,897	1,719,774	139,475	3,259,262	1,400,013	2,317	240					2,077	10	39
415,289	742,504	1,652,354	36,096	75,417	382,237	4,390,987	27,373	9,292,523	4,874,163	555	265		67	10		213	200	40
224,492	287,396	837,720	31,467	51,716	75,232	2,328,794	13,550	4,315,049	1,972,715	253	165		7	10		71	200	41
190,797	455,108	814,634	4,629	28,701	307,005	2,062,203	13,823	4,977,474	2,901,448	302	100		60			142		42
894,775	200,766	8,115,852	18,990	14,601	1,906,511	39,856,021	750,292	58,705,855	18,093,342	22,373	12,352	4,687	111	710		4,513	9,333	43
51,002	44,980	211,470	30,928	2,345	30,542	409,116	10,616	998,722	578,990	149			15			134	8	44
58,265	9,355	149,663	22,508	21,518	5,845	391,505	8,444	771,049	371,100	258			65			43		45
367,320	322,977	2,086,414	2,353	25,906	200,276	1,197,581	146,816	5,598,041	4,253,644	2,672	1,120		165			1,387	63	46
150,404	172,358	1,040,092	2,353	6,890	148,927	365,896	77,932	2,479,161	2,035,333	924	610		90			224		47
216,916	150,619	1,046,322		19,016	51,349	831,685	68,884	3,118,880	2,218,311	1,748	510		75			1,163	63	48
2,350	780	15,242	3,198	972	1,475	52,035	1,654	98,853	45,164	54						54		49
183,970	237,088	502,737	4,699	74,282	3,012,482	78,062	5,334,918	2,243,774	2,243,774	1,436	565		8			863	314	50
3,145,522	1,206,251	14,931,758	598,713	125,875	2,363,181	41,712,221	2,509,779	70,305,174	35,083,174	28,703	22,069	3,294	226	60		3,064	12,548	51
314,940	103,775	497,624		15,238	88,119	3,443,082	105,885	5,924,057	2,375,090	2,312	435	1,150				727	1,040	52
4,793,270	5,907,280	27,305,532	257,015	203,794	4,045,864	57,088,248	1,894,374	120,341,356	61,358,734	61,064	22,157	6,200	1,482	100		21,725	23,029	53
1,800	3,584	100,250	100	9,271	1,341	55,000	7,386	250,629	188,243	183						145		54
817,298	1,040,197	3,692,362	28,262	9,334	1,211,733	5,255,907	159,676	19,387,212	13,971,629	7,812	2,083	1,944	38			3,723	3,079	55
7,620	7,714	142,672	6,164	10,003	628	56,556	2,834	357,135	297,745	68	20		4			44		56
32,202	13,220	242,571	6,817	12,078	1,231	61,321	7,824	546,197	477,052	118			8			110		57
433,445	236,309	1,594,992	13,148	75,006	60,226	2,705,763	70,745	6,220,604	3,444,096	2,067	342		176			1,549	37	58
64,989	50,145	285,779	734	20,367	3,867	574,386	18,327	1,138,910	546,197	249	50					199	37	59
250,703	133,287	718,427	1,094	31,380	48,900	1,469,732	20,887	3,281,351	1,734,732	1,409	117		54			1,238		60
117,763	52,877	590,786	11,820	23,250	7,459	661,645	25,531	1,850,343	1,163,167	409	175		122			112		61
20,277	7,660	82,007		2,264	2,860	101,024	2,640	439,791	336,127	272	260		3			9	165	62
44,410	47,416	283,376		11,100	46,135	1,071,403	41,176	1,950,300	837,721	754	645		2	60		47	503	63
255,244	287,894	2,092,764	2,000	3,108	277,276	11,487,483	323,3											

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

1	Food preparations, not elsewhere specified.	100	1,829	107	108	185	70	1,359		1,464	1,072	352	14	20	Dollars. 7,447,352
2	Macaroni, vermicelli, and noodles	60	593	74	34	62	23	400	Ja 449 My 350	452	305	116	11	20	1,971,006
3	Meat products, not elsewhere specified.	10	306	6	21	49	15	215	Ja 404 Ap 132	236	132	104			820,692
4	All other for human consumption.	20	724	19	30	58	9	608	My 687 Au 546	637	503	125	3	6	3,570,198
5	For animals and fowls.	10	206	8	23	16	23	136	Ja 140 Jy 128	139	132	7			1,070,360
6	Foundry and machine-shop products	446	30,552	287	1,187	2,892	1,163	25,033	Ja 2,798 Jy 1,516	26,020	24,800	1,080	126	14	110,153,538
7	Boiler shops.	13	2,569	8	27	509	173	1,852	Ja 2,798 Jy 1,516	1,704	1,700	4			20,586,982
8	Foundries.	59	4,313	35	145	182	65	3,886	De 4,184 My 3,715	4,163	4,107	46	3	7	9,024,637
9	Machine shops.	353	20,605	234	885	1,978	827	16,683	Ap 17,130 Jy 16,080	17,244	16,159	956	122	7	72,487,318
10	Machine shop and foundry combined.	21	3,065	10	130	225	88	2,612	Ja 2,926 Mh 2,410	2,909	2,834	74	1		10,454,601
11	Fur goods.	27	157	27	7	0	8	109	No 149 Ap 91	141	65	72		4	490,383
12	Furnishing goods, men's.	29	3,086	33	63	80	8	2,841	Ja 3,104 Ap 309	3,104	309	2,640	18	137	6,197,003
13	Neckwear.	5	73	5	1	5	1	61	No 76 Ap 51	67	6	61			23,009
14	All other.	24	3,013	28	62	58	85	2,780	No 3,137 Mh 1,788	3,037	303	2,570	18	137	6,173,004
15	Furniture.	78	2,579	66	113	152	112	2,136	No 742 Ja 687	2,419	2,365	46	8		9,446,814
16	Wood, other than rattan and willow.	37	765	34	26	6	28	671		736	710	26			2,313,275
17	Rattan and willow.	12	234	10	6	6	4	208	Je 240 No 168	243	221	15	7		360,316
18	Metal.	12	1,088	3	51	100	65	869	De 1,047 Ap 718	1,033	1,027	5	1		5,379,393
19	Store and office fixtures.	17	492	19	30	40	15	388	Se 407 Ja 339	407	407				1,387,830
20	Furs, dressed.	18	1,611	10	46	19	15	1,551	Se 1,714 De 1,322	1,710	1,389	312	6	3	2,322,547
21	Galvanizing.	3	95		6	3	2	84	Fe 107 No 62	62	60	2			222,275
22	Gas and electric fixtures.	12	2,136	10	64	150	149	1,763	De 81 Ja 39	1,914	909	887	45	73	12,717,231
23	Electric fixtures.	5	86	5	9	10	4	58	De 81 Ja 39	81	80	1			188,879
24	All other.	7	2,050	5	55	140	145	1,705	De 1,833 Ja 1,625	1,833	829	880	45	73	12,528,352
25	Gas, illuminating and heating.	38	3,859		188	1,219	369	2,083	Ja 2,303 Ap 1,924	2,073	2,005	8			105,766,467
26	Gas machines and gas and water meters.	6	325		21	45	24	235	Ja 257 Oe 165	235	215	20			1,229,400
27	Glass.	21	6,493	5	136	264	146	5,942	De 6,811 Au 4,488	6,966	5,997	882	75	12	12,508,430
28	Glass, cutting, staining, and ornamenting.	45	760	33	49	17	27	634	Au 696 Ja 490	700	512	161	23	13	1,145,805
29	Gold, leaf and foil.	17	170	21	6			143	De 164 Ja 133	164	82	81	1		140,836
30	Gold and silver, reducing and refining, not from the ore.	14	437	9	33	66	17	312	De 343 Mh 297	352	315	37			4,660,576
31	Grease and tallow, not including lubricating greases.	67	410	68	27	6	10	299		292	289	2	1		1,871,130
32	Soap stock.	54	276	58	14	3	6	195	Au 221 Je 177	185	183	1	1		1,121,472
33	All other.	13	134	10	13	3	4	104	Jy 111 Fe 95	107	106	1			740,658
34	Hair work.	5	31	4	1			26	Se 28 Au 22	28	1	27			25,382
35	Hand stamps.	4	17			2	2	9	(*) 9 (*) 9	9	9				14,425
36	Hardware.	27	1,627	21	53	55	64	1,434	No 83 Fe 73	1,480	1,150	280	29	12	4,243,906
37	Locks.	5	97	6	5	5	3	78	No 83 Fe 73	82	71	11			171,927
38	Builders' and vehicle hardware.	10	202	8	8	11	5	170	No 183 Ap 162	179	160	14	5		385,590
39	All other.	12	1,328	7	40	39	56	1,186	De 1,231 Ja 1,155	1,219	928	255	24	12	3,065,359
40	Hardware, saddlery.	7	155	6	11	3	4	131	Ja 146 My 126	133	130	2	1		607,470
41	Hat and cap materials.	9	508	8	10	8	5	471	Au 535 Ja 396	494	249	243	1	1	4,500,800
42	Hats and caps, other than felt, straw, and wool.	21	333	22	9	10	4	288	Ja 311 Se 272	276	114	162			413,603
43	Hats, fur-felt.	31	3,596	25	130	103	35	3,303	No 3,588 My 3,025	3,599	2,768	825	6		9,428,583
44	Hats, wool-felt.	3	9					7	Se 14 Ja 2	14	7	7			17,709
45	House-furnishing goods, not elsewhere specified.	16	370	7	25	32	22	284		310	188	116	2	4	1,531,947
46	Comforts and quilts.	3	13	2	1	2	1	7	Au 8 Fe 6	8	5	3			54,019
47	Mops and dusters.	3	35	1	4	2	1	22	No 25 Ja 17	26	22	3	1		69,552
48	All other.	10	322	4	20	28	15	255	Je 209 Fe 215	276	161	110		4	1,408,376
49	Ice, manufactured.	75	1,033	28	116	32	19	838	Au 1,123 Fe 572	961	933	3	25		6,335,626
50	Ink, printing.	9	508	2	32	102	35	337	No 366 Mh 315	365	364	1			2,600,819
51	Instruments, professional and scientific.	19	1,854	8	46	82	76	1,642		1,648	1,263	233	29	23	4,581,630
52	Medical and surgical.	8	721	2	21	49	44	605	My 640 No 562	565	393	125	26	21	1,264,510
53	All other.	11	1,127	6	25	33	32	1,037	Ja 1,081 De 984	983	870	108	3	2	3,317,111
54	Iron and steel, blast furnaces.	3	534		16	18	13	487	My 763 Oc 352	395	393	2			6,227,376
55	Iron and steel, steel works and rolling mills.	16	17,142	1	238	2,205	827	13,811	Ja 14,473 Jy 13,351	13,894	13,473	411	10		97,510,778
56	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	7	474	2	16	32	20	404	Ja 457 No 358	428	334	86	7	1	1,967,372
57	Iron and steel, cast-iron pipe.	8	2,248		97	84	32	2,035	De 2,372 Mh 1,602	2,372	2,368	3	1		8,637,200
58	Iron and steel, forgings, not made in steel works or rolling mills.	16	942	8	48	36	23	827	Ja 1,053 Jy 732	816	814		2		3,670,447
59	Iron and steel, tempering and welding.	13	54	11	10	5	1	27	(*) 5 (*) 5	31	31				137,618
60	Treated iron and steel.	3	14	3	4	2		5	De 26 Mh 18	26	26				84,562
61	Welding.	10	40	8	6	3		22	Se 842 My 657	735	720	15			73,026
62	Iron and steel, wrought pipe.	5	930		77	76	33	739	Au 176 Ja 126	173	145	22	2	4	3,846,950
63	Ivory, shell, and bone work, not including combs and hairpins.	8	202	8	7	7	21	159							276,273
64	Japanning.	7	27	8				19	De 24 Ja 15	24	19	3	2		21,450
65	Jewelry.	174	4,268	164	289	281	300	3,234	De 3,524 Ja 2,734	3,525	2,653	817	37	18	21,701,859
66	Jewelry and instrument cases.	14	142	15	4		1	122	Au 134 Ja 107	130	89	37	2	2	188,068

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

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

MANUFACTURES—NEW JERSEY.

127

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars. 349,583	Dollars. 331,767	Dollars. 1,305,430	Dollars. 1,385	Dollars. 62,068	Dollars. 183,517	Dollars. 29,089,024	Dollars. 373,712	Dollars. 33,612,181	Dollars. 4,149,445								
111,941	121,031	353,892		18,770	49,828	2,419,124	71,709	3,792,830	1,301,997	1,632	790	150	384		308	1,050	2
69,825	82,121	174,129		9,260	20,176	2,546,976	14,903	3,408,922	847,043	370	130				240		3
108,237	86,992	636,377	1,385	27,151	102,555	23,407,817	251,326	25,155,106	1,495,963	2,689	1,166	750	48	50	630	385	4
59,580	41,623	141,032		6,887	10,958	715,107	35,774	1,255,323	504,442	670	590				80		5
4,819,756	5,494,500	31,949,781	140,350	286,802	4,038,725	57,189,787	2,204,718	128,534,115	69,139,610	51,857	22,540	11,899	3,438	295	13,685	36,404	6
244,903	1,216,522	2,808,237		8,076	265,840	15,509,064	329,358	22,216,641	6,378,270	6,030	4,110	2,233	5		282	10,072	7
601,951	258,780	5,234,752	3,735	55,190	255,221	4,733,853	430,233	13,288,357	8,124,271	7,764	3,459	423	521		3,361	2,162	8
3,380,838	3,642,215	20,647,371	136,615	206,536	3,388,202	32,975,574	1,257,174	83,119,322	48,886,574	31,055	11,786	8,593	2,097	200	8,379	21,437	9
586,064	376,983	3,250,421		17,000	129,462	3,671,356	187,953	9,909,795	5,750,486	6,408	3,185	650	815	95	1,603	2,733	10
18,903	15,453	142,767	2,514	18,515	7,798	323,638	4,563	653,209	325,008	45			10		35		11
221,435	289,766	1,646,722	213,816	33,379	197,521	4,931,122	34,743	9,262,744	4,296,879	1,038	605		38		305	607	12
9,648	3,650	43,312	22,011	3,275	64	75,534	1,780	176,922	99,608	24					24		13
211,787	286,116	1,603,410	191,805	30,104	197,457	4,855,588	32,963	9,085,822	4,197,271	1,014	695		38		281	607	14
551,013	416,838	2,690,997	13,075	60,689	232,791	5,142,528	113,913	10,750,870	5,494,429	3,344	1,825	150	119	105	1,145	1,602	15
147,398	128,291	799,873	12,596	25,886	85,889	1,582,373	36,331	3,392,244	1,773,540	1,723	1,215	150	84	80	1,194	1,378	16
34,396	20,972	265,485		11,519	29,840	289,400	3,336	912,591	619,855	41			4		37		17
277,636	191,061	1,156,455		15,747	83,769	2,238,907	54,096	4,518,767	2,225,764	1,303	525		14		764	172	18
91,583	76,514	469,184	479	7,537	33,293	1,031,848	20,150	1,927,268	875,270	277	85		17	25	150	52	19
278,071	57,626	2,134,248	39,014	37,177	62,626	1,049,422	106,848	5,113,135	3,956,865	1,297	205				1,092		20
36,330	6,702	90,974		360	4,982	112,915	8,019	308,384	187,450	60					60		21
188,668	195,550	1,307,397		62,901	185,393	3,934,651	111,481	6,592,918	2,546,786	1,303	1,235		24		44	1,135	22
18,933	10,890	65,241		4,260	912	135,134	3,515	289,074	150,425	82	60		10		12		23
169,735	184,660	1,242,156		58,731	184,481	3,799,517	107,906	6,303,844	2,896,361	1,221	1,175		14		32	1,135	24
375,623	1,081,607	2,374,544	776	530	272,895	2,428,382	4,946,315	20,317,305	12,942,608	14,757	11,133	1,841	1,774	1	8	390	25
89,888	87,368	247,828		2,580	20,727	388,452	48,616	1,464,796	1,027,728	932	90		43		799		26
558,824	630,941	6,008,747	1,345	725	587,975	3,141,992	1,303,226	13,694,677	9,249,459	4,684	1,744		1,230		1,710	2,039	27
97,924	65,764	596,383	2,687	12,699	41,867	801,472	26,378	1,907,117	1,079,267	471	100		73		298	10	28
16,300		128,795	8,051	1,246	5,916	189,963	4,404	448,856	254,489	59	15		7		37		29
157,205	113,666	380,904	71,425	7,006	185,238	16,462,520	83,534	18,390,663	1,844,609	1,097	960	62	44		631	162	30
139,240	13,870	389,674		7,529	13,100	4,282,778	133,041	5,401,982	986,163	1,150	1,126				30	210	31
35,802	7,916	244,579		5,325	6,816	422,361	103,195	1,051,710	526,154	581	571				10	60	32
103,438	5,954	145,095		2,204	6,284	3,860,417	29,846	4,350,272	460,009	575	555				20	150	33
2,080		18,171	4,080	1,056	333	9,639	176	37,973	28,158								34
	3,780	7,676		1,630	44	7,800	230	32,488	24,458	4							35
209,910	169,878	1,427,830	2,068	22,323	158,977	2,157,977	81,707	5,300,477	3,060,793	2,147	1,038	50	98		361	630	36
14,276	10,008	84,582		6,624	5,672	139,526	7,931	304,170	159,713	102	35		15		52		37
18,669	16,179	173,403		3,980	6,794	191,348	23,335	487,964	273,281	365	173		30		162		38
176,995	143,691	1,169,845	2,068	11,719	148,511	1,827,103	50,441	4,508,343	2,630,790	1,680	1,430	50	53		147	630	39
86,518	7,927	149,161		2,930	155,302	138,630	11,038	662,146	612,478	329	170		140		19	10	40
77,094	22,008	466,813		2,151	104,869	2,072,004	28,432	3,684,271	1,583,835	938	820			45	73	70	41
33,192	33,868	303,195	3,400	17,021	4,561	621,597	6,186	1,126,617	498,835	45	12		4		29		42
498,096	407,921	4,263,918	600	41,116	396,218	7,997,198	237,968	16,025,357	8,390,191	4,447	3,058				1,389	93	43
80,770	83,776	286,562	956	4,528	109	13,490	430	28,702	12,782	4					4		44
					22,068	1,976,454	18,060	2,916,240	921,726	457	400		5		52	404	45
966	6,753	8,600		804	722	74,785	514	136,744	61,445	4					4		46
13,200	6,031	18,461	150	240	3,172	89,215	716	148,066	58,105	12			5		7		47
66,604	70,902	259,501	806	3,424	18,774	1,812,424	16,830	2,631,430	802,176	411	400				41	404	48
248,141	48,955	1,032,529	5,870	2,300	196,270	440,000	903,241	4,550,965	3,207,724	14,464	12,145	790	679	90	750	722	49
168,214	186,774	450,136		6,200	50,239	1,295,672	31,851	2,499,492	1,171,939	1,171	855				816	463	50
187,905	289,304	1,788,594		23,292	77,743	1,429,351	51,007	4,399,511	2,915,253	1,400	1,179		11	25	185	300	51
106,066	178,519	533,059		5,505	33,668	635,151	12,959	1,752,600	1,104,490	301	245			11	25	20	52
81,299	101,785	1,254,935		17,787	44,176	794,200	38,948	2,643,911	1,810,763	1,099	934				165	300	53
81,549	41,979	653,049		110,876	1,618,493	1,229,118	3,858,352	1,110,741	1,110,741	12,958	10,960	1,070			28	300	54
1,311,324	2,515,915	17,085,061	325,319	5,690	2,067,984	30,404,200	3,922,605	74,382,205	40,055,400	81,600	46,248	16,197	20	510	18,625	22,913	55
55,593	77,001	479,098		870	25,779	1,079,658	46,587	2,157,493	1,031,248	800	375		50		375	357	56
238,403	171,945	2,665,154			101,546	4,259,465	477,688	9,029,796	4,292,043	3,714	2,447	750			517	4,637	57
294,815	108,518	1,246,330		4,375	409,283	2,683,786	392,224	5,603,377	2,527,367	3,338	1,129		65		2,144	400	58
16,065	7,190	40,953	1,200	5,900	3,741	35,136	7,359	146,219	103,724	82	15			27		40	59
5,560	3,878	7,011		1,020	2,452	562	4,367	27,044	22,115	45	15			20		10	60
10,565	3,312	33,342	1,200	4,880	1,469	34,574	2,092	119,175	81,609	37				7		30	61
372,413	103,432	1,149,657	1,284	6,500	578,470	2,736,427	154,648	5,390,702	2,499,627	2,473	975		30		1,468	333	62
29,242	48,913	179,519		5,759	1,290	337,984	4,820	779,183	439,379	189	135		39		15		63
1,341,637	1,064,363	4,418,552	261,549	147,473	395,219	14,570,643	86,872	27,889,565	13,232,050	1,648	3						
19,000	2,000	114,590	3,732	5,623	2,422	168,924	2,807	402,571	230,840	63					1,376	386	64
																	65

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.				
						Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.				
									Maximum month.	Minimum month.									
1	Jute goods.....	3	729	16	7	6	700	No	773	Fe	613	761	310	421	15	15	Dollars.		
2	Knit goods.....	90	5,202	73	153	69	4,853	No	5,184	Ja	4,545	5,164	1,190	3,706	30	238	2,651,034		
3	Lamps.....	5	178	5	16	12	5	De	162	My ^a	121	140	97	41	1	1	553,705		
4	Leather goods, not elsewhere specified	28	1,055	25	43	42	15	De	1,007	Je	861	1,009	539	392	34	44	1,853,145		
5	Leather, tanned, curried, and finished	73	6,012	31	277	132	73	Se	5,920	Ja	4,856	5,907	5,279	624	4	.....	55,771,911	
6	Lime.....	5	21	3	.....	1	.....	Ap	16	Fe	7	16	16	.....	.....	.....	41,965
7	Liquors, malt.....	20	2,225	2	160	261	22	Au	1,902	Mh	1,600	1,696	1,693	3	.....	.....	36,335,759
8	Liquors, vinous.....	9	35	8	5	2	1	Mh	33	No ^a	11	20	20	.....	.....	.....	381,031
9	Lithographing.....	6	186	1	9	1	2	No	189	Ja	148	189	164	23	2	.....	276,339	
10	Looking-glass and picture frames.....	13	24	13	1	1	.....	Mh ^a	10	Au ^a	7	11	10	.....	.....	.....	80,080
11	Lumber and timber products.....	164	1,197	189	25	15	10	De	1,122	Ja	875	1,241	1,149	76	6	10	2,201,247		
12	Lumber, planing-mill products, not including planing mills connected with sawmills.	168	2,416	129	165	99	73	No	2,147	Fe	1,665	2,151	2,119	27	2	3	8,484,086		
13	Machine tools.....	14	2,186	4	113	255	136	De	1,850	Je	1,531	1,844	1,844	.....	.....	.....	7,343,687
14	Marble and stone work.....	114	874	130	62	34	12	Oc	195	Fe	149	747	747	.....	.....	.....	2,753,040
15	Monuments and tombstones.....	84	329	101	25	14	8	De	598	Ja	298	190	190	.....	.....	.....	1,022,803
16	Other marble and stone work, except slate	27	522	26	35	15	4	De	598	Ja	298	545	545	.....	.....	.....	1,650,016
17	Slate products, other than roofing slate.	3	23	3	2	5	.....	Ja	19	Je	10	12	12	.....	.....	.....	79,267
18	Mattresses and spring beds, not elsewhere specified.	35	348	33	28	15	13	Jy	294	Ja	212	260	198	54	8	.....	1,212,876	
19	Millinery and lace goods, not elsewhere specified.	510	7,319	550	262	171	82	.....	.....	.....	.....	6,772	1,246	5,340	28	158	15,200,777
20	Embroideries.....	451	4,838	505	186	107	45	De	4,252	Fe	3,676	4,318	1,038	3,192	24	64	9,320,448		
21	Trimmed hats, hat frames, dress and cloak trimmings, braids, and fringes.	14	340	15	16	5	1	De	380	Mh	169	382	27	343	3	9	111,569		
22	Women's neckwear.....	7	181	3	10	9	7	Ja	191	Ap	128	139	8	126	1	4	278,199		
23	All other.....	38	1,960	27	50	50	29	No	1,976	Mh	1,437	1,933	173	1,679	.....	81	5,490,561	
24	Mineral and soda waters.....	179	729	187	48	22	13	.....	.....	.....	.....	441	430	6	5	.....	1,993,294
25	Mineral and carbonated waters.....	173	717	181	48	22	13	Jy	562	Ja ^a	377	431	420	6	5	.....	1,974,239	
26	All other.....	6	12	6	.....	.....	.....	Se	10	Ja ^a	2	10	10	.....	.....	.....	19,055
27	Minerals and earths, ground or otherwise treated.	17	505	7	40	17	11	Ja	489	Mh	370	454	453	.....	1	.....	2,643,248
28	Mirrors, framed and unframed, not elsewhere specified.	8	100	6	10	1	1	Se	91	Ja	66	75	55	16	4	.....	248,260	
29	Models and patterns, not including paper patterns.	46	575	49	33	16	14	De	542	Ja	367	544	539	3	2	.....	882,082	
30	Musical instruments and materials, not elsewhere specified.	8	322	4	12	6	9	Jy	307	Ja	257	297	160	115	12	10	681,088		
31	Musical instruments, pianos.....	6	813	1	19	62	18	Je	826	No	544	777	619	158	.....	.....	1,903,371
32	Musical instruments, piano materials.	11	866	4	39	42	53	No	805	Ja	684	766	430	330	6	.....	1,857,785	
33	Needles, pins, and hooks and eyes.....	10	463	5	14	11	15	Ja	504	My	361	428	194	210	5	19	1,044,413		
34	Oil, essential.....	4	192	13	15	7	157	De	184	Mh	138	184	161	20	3	.....	4,406,823	
35	Oil, not elsewhere specified.....	30	1,823	2	123	301	152	.....	.....	.....	.....	1,270	1,166	104	.....	.....	19,533,014
36	Vegetable oils.....	4	657	.....	9	40	21	Se	617	Ja	512	559	507	02	.....	.....	8,105,380
37	Animal oils.....	5	142	.....	21	22	13	De	102	Ja	90	102	102	.....	.....	.....	1,350,769
38	Mineral and composite oils.....	21	1,024	2	83	239	118	Ja	614	My	563	599	557	42	.....	.....	10,076,565
39	Oilcloth and linoleum, floor.....	10	2,419	1	71	143	68	De	2,690	Ja ^a	1,544	2,660	2,573	66	21	.....	21,287,275	
40	Oilcloth, enameled.....	4	320	4	24	25	10	De	318	Ja	219	318	313	3	2	.....	8,832,477	
41	Oleomargarine and other butter substitutes.	5	527	.....	23	73	22	Fe	463	Mh	364	434	312	122	.....	.....	2,181,770
42	Optical goods.....	18	308	12	23	9	10	De	268	Ja	241	268	139	123	5	1	442,005		
43	Paints.....	33	1,881	10	143	241	155	No	1,446	Ap	1,230	1,429	1,339	86	2	2	15,175,523		
44	Paper and wood pulp.....	33	3,492	7	160	133	84	Oc	3,406	Ap	2,799	3,326	3,026	242	44	14	20,886,508		
45	Paper goods, not elsewhere specified.....	29	1,285	18	71	88	72	Oc	1,129	My	957	1,139	773	348	7	11	6,675,439		
46	Patent medicines and compounds.....	81	1,487	38	117	185	126	De	1,021	.....	.....	1,102	609	407	27	59	10,097,400
47	Patent and proprietary medicines	43	1,082	27	56	123	76	Mh	854	Jy	696	861	396	379	27	59	7,360,537		
48	Patent and proprietary compounds, not elsewhere specified.	38	405	11	61	62	50	Oc ^a	234	Jy	206	241	213	28	.....	.....	2,746,863
49	Paving materials.....	46	1,390	19	72	89	10	Se	1,437	Fe	804	1,352	1,351	1	.....	.....	6,289,128
50	Pencils, lead.....	5	3,276	.....	22	261	151	Fe	2,905	Oc	2,747	2,770	1,135	1,459	29	147	14,787,404	
51	Pens, fountain and stylographic.....	4	52	7	.....	5	1	Mh	45	Au ^a	30	39	34	.....	.....	.....	109,518
52	Perfumery and cosmetics.....	15	513	3	35	35	405	No	448	Fe	376	418	167	249	2	.....	3,563,383	
53	Petroleum, refining.....	9	11,991	458	1,070	285	10,178	Oc	11,301	Mh	9,025	10,757	10,575	153	29	.....	203,292,144	
54	Phonographs and graphophones.....	15	13,663	201	568	628	12,266	No	14,121	Ja	9,580	14,041	11,235	2,800	6	.....	44,615,918	
55	Photo-engraving.....	9	216	7	14	10	14	Je ^a	176	Fe	161	174	134	38	.....	.....	261,687
56	Photographic materials.....	18	1,182	1	59	131	39	.....	.....	.....	.....	1,153	827	323	3	.....	3,798,598
57	Motion-picture projection films.....	10	877	41	123	30	683	De	858	Ja	463	888	658	227	3	.....	2,787,634	
58	All other.....	8	305	1	18	8	9	Ja	279	Ja	258	265	169	96	.....	.....	980,964
59	Pickles, preserves, and sauces.....	41	660	30	46	28	22	.....	.....	.....	.....	557	308	232	5	14	3,210,520
60	Preserves.....	7	257	1	20	8	6	Ja	278	Ap	162	190	96	90	1	8	1,035,704		
61	Pickles and sauces.....	34	403	29	26	20	16	Se	596	Ap	194	367	210	142	4	11	2,174,822		
62	Plumbers' supplies, not elsewhere specified.	6	1,193	.....	22	67	28	Ja	1,380	My	972	1,169	1,122	46	1	.....	10,536,836
63	Pottery.....	53	6,400	16	293	228	146	.....	.....	.....	.....	6,797	5,328	1,327	91	53	16,491,586
64	Chinaware.....	47	6,258	12	281	220	145	De	6,643	Mh	4,826	6,076	5,277	1,265	91	53	16,057,474		
65	All other.....	6	142	4	12	8	1	Mh	132	Ja	93	121	49	72	.....	.....	434,112

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
100,280	20,619	589,684			214,335	1,393,956	39,407	2,902,657	1,468,994	2,400	2,375				25	60	1
654,073	267,669	4,476,305	261,371	66,415	664,445	15,219,580	130,318	23,853,075	8,503,177	3,016	1,260	125	16	80	1,535	1,027	2
47,043	22,855	146,464		4,367	8,079	102,068	12,167	493,436	378,301	267	150				117		3
171,623	132,954	913,172	5,073	14,199	48,631	1,041,648	10,704	3,672,545	1,914,133	416	250		65		101	150	4
1,681,744	424,921	7,296,535	449,744	166,436	1,333,730	51,835,463	751,053	78,012,101	25,426,530	13,239	6,235	283			6,721	4,493	5
	1,020	11,097		100	694	1,747	7,912	26,682	17,023		40				25		6
982,980	557,990	2,623,527		50,218	8,670,523	4,932,088	599,709	26,148,011	20,616,214	13,636	12,858	200			578	2,79	7
20,500	6,807	22,426		480	36,743	58,840	926	265,632	205,806	48	40				8	10	8
18,649	3,506	175,360	9,312	5,230	1,390	176,180	5,128	522,304	340,996	134					134		9
900	1,200	8,828	397	4,611	1,166	17,715	657	53,881	35,509	1					1		10
68,313	37,879	940,638	42,903	3,779	42,491	840,119	30,373	2,487,712	1,617,220	5,064	4,687	200	629	314	124	1,236	11
535,947	176,567	2,160,981	46,944	68,883	201,000	6,082,752	176,432	10,758,566	4,499,382	9,345	4,733	725	544	6	3,337	2,109	12
349,188	586,792	1,519,552	4,309	3,742	936,220	2,345,341	75,241	6,767,671	4,347,089	3,984	1,365	2,200	25		394	4,122	13
170,645	60,651	898,008	63,068	19,921	30,261	1,054,600	41,385	2,639,900	1,843,906	2,480	1,119		312		1,049	510	14
64,696	26,575	259,385	5,011	9,141	10,007	607,804	16,607	1,286,147	601,746	693	19		270		404		15
101,629	29,700	622,989	58,657	8,860	19,911	416,317	24,195	1,581,380	1,140,868	1,760	1,100		20		640	510	16
4,320	4,370	15,034		1,920	253	30,488	593	72,373	41,292	27			22		5		17
80,405	36,311	307,579		9,545	16,455	1,122,128	12,882	1,874,836	739,826	526	250		20		250		18
886,467	382,052	5,319,561	1,773,882	234,882	164,971	11,417,553	195,296	24,506,009	12,893,160	2,371	610		81	135	1,545	112	19
508,295	230,434	3,790,344	1,030,819	182,810	71,386	5,788,283	153,790	14,867,104	8,925,031	1,528	120		81	40	1,287	57	20
28,574	2,986	196,864	3,520	11,481	6,981	177,249	4,166	464,257	282,842	68				25	43		21
42,427	27,547	102,991	172,457	5,736	2,986	203,611	3,200	648,879	442,068	27					27		22
307,171	121,085	1,229,362	567,080	34,855	89,972	5,248,410	31,140	8,525,769	3,243,219	748	490			70	188	55	23
80,091	36,038	501,690	1,700	37,658	63,694	1,386,841	37,141	2,762,982	1,339,000	791	134		64	2	591	3	24
80,091	36,038	491,887	1,700	31,984	63,203	1,375,337	30,044	2,714,666	1,303,185	748	109		64	2	573	2	25
	9,803	5,803		5,674	401	11,504	1,097	48,416	35,815	43	25				18		26
181,765	37,250	549,645	3,058	11,690	114,069	1,035,538	128,785	2,428,190	1,263,867	4,298	2,897	750	83	220	348	827	27
29,191	1,400	75,806	534	2,940	2,704	156,796	7,882	306,657	141,979	110	25		17		77		28
121,351	48,692	614,444	19,214	17,989	9,644	399,510	20,756	1,420,642	1,000,376	607	8		59		540		29
44,597	19,236	263,851	1,429	4,422	36,767	408,977	12,850	987,216	565,389	317	45		13	5	254		30
54,304	102,980	723,249		21,208	34,945	1,142,084	40,790	2,205,253	1,022,379	1,440	1,305				135	875	31
195,505	82,453	629,329		13,108	151,786	850,097	22,829	2,822,142	1,949,216	755	585				159	157	32
48,288	20,921	350,530	47,009	6,981	16,604	460,435	19,847	1,203,961	723,679	571	216	268			87	480	33
43,684	38,631	214,214		16,000	87,361	2,183,691	44,439	3,088,225	860,095	411	406				5	340	34
616,870	817,759	1,374,452		34,421	583,294	21,938,959	380,045	30,834,036	8,515,632	2,039	1,583		5		451	684	35
95,827	77,401	571,517		3,775	183,559	11,196,032	214,056	15,807,311	4,397,223	817	695				122	583	36
53,038	58,175	136,289		1,260	10,985	2,156,433	27,601	2,508,330	324,296	230	801				143		37
462,405	682,183	666,616		29,386	388,590	8,586,494	138,388	12,518,995	3,794,113	992	801		5		186	101	38
400,951	285,178	2,655,789	8,298		1,224,144	12,244,798	539,193	21,688,734	8,904,743	8,814	5,480	1,300			2,064	3,108	39
61,229	28,138	287,132			125,905	2,467,203	43,683	3,846,005	1,335,119	860	160	75			625	200	40
87,727	130,905	401,626	14,465	17,743	134,466	6,554,080	52,277	9,058,774	2,452,417	1,095	626				469	245	41
60,680	25,793	240,150	1,515	22,348	7,033	415,083	5,100	951,670	531,487	105					105		42
560,789	540,806	1,502,511	81,880	23,857	456,406	11,612,339	444,654	18,500,807	6,443,904	5,522	3,794	75	50	29	1,574	2,126	43
869,025	350,393	3,722,101	30,903	6,065	671,622	10,306,830	1,628,525	20,360,092	8,365,337	32,948	22,771	1,007	1,655	2,423	5,092	3,658	44
400,725	218,133	1,114,833	75,379	31,556	510,941	5,852,126	185,442	9,718,050	3,681,091	2,543	1,930	150	5		458	1,575	45
440,742	394,971	829,960	8,464	34,303	171,827	5,028,284	131,965	8,543,141	3,387,892	1,705	1,197		93		415	467	46
272,163	254,489	628,900	7,700	19,882	130,404	3,453,947	93,580	5,937,315	2,389,788	906	787		12		107	422	47
193,579	140,482	201,090	7,704	14,421	41,423	1,574,337	38,385	2,610,826	998,104	799	410		81		308	45	48
166,561	200,463	1,495,790	86,769	96,128	97,011	3,914,284	316,394	7,323,655	3,092,977	7,872	6,968	125	162		617	1,723	49
315,881	767,018	2,392,668		29,497	972,629	4,631,789	146,400	10,790,651	6,012,456	3,557	2,390		18		1,449	1,636	50
	3,497	36,385		1,500	485	95,931	2,530	164,904	66,437	29			18				51
259,228	142,817	318,791		22,499	148,237	2,175,343	14,183	4,831,705	2,642,179	66	3				63		52
1,816,306	1,929,267	18,023,734	500	700	17,898,614	214,618,316	8,208,059	280,994,553	58,108,178	36,040	12,843	14,391	8,806		3,868	53	53
928,044	1,486,190	15,521,113	33,268	30,315	3,374,291	19,931,717	728,900	55,419,321	34,758,704	20,237	4,467	12,004	25		3,701	11,737	54
89,910	12,840	181,800	12,558	14,281	7,338	223,448	8,322	680,519	448,549	98					98		55
237,552	250,404	1,302,671		175,871	43,555	7,079,410	60,545	10,030,705	2,890,747	979	373				606	110	56
153,582	223,764	1,041,100		131,927	7,704	4,993,192	40,159	7,271,600	2,236,149	603	178				488	101	57
80,970	26,640	321,605		43,914	35,851	2,084,218	20,389	2,759,205	654,598	316	198				118	9	58
144,906	66,269	444,917	123	28,012	83,558	3,011,646	65,314	4,874,160	1,767,200	1,531	1,013		27		491	776	59
82,104	19,323	193,153		10,331	32,016	1,235,973	23,953	1,770,257	510,331	444	400		11		33	240	60
62,802	46,446	251,764	123	12,681	51,543	1,808,673	41,361	3,103,903	1,266,869	1,087	613		16		455	536	61
118,598	71,403	1,458,135		1,014	98,098	2,016,831	101,018	3,983,068	1,865,219	2,353	1,828	305			220	1,731	62
992,434	496,235	6,732,001	2,868	13,700	457,955	2,583,948	996,831	16,225,650	12,644,871	6,116	3,960		60		2,098	1,583	63
887,100	484,890	6,629,350	2,868	10,880	441,958	2,533,123	953,962	15,827,191	12,338,106	6,036	3,960		50		2,028	1,583	64
105,334	11,375	102,651		2,820	15,397	48,825	42,869	895,459	306,765	80			10</				

* Same number reported for one or more other months.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

																			Dollars.
1	Printing and publishing, book and job	421	3,132	427	172	85	109	2,339	De	2,668	Ap	2,196	2,671	2,035	570	58	8	9,908,576	
2	Printing and publishing, newspapers and periodicals.	295	3,708	211	274	555	316	2,352					2,404	2,118	251	34	1	8,378,261	
3	Printing and publishing.....	34	1,480	14	83	320	137	932	Ap	965	Se	897	924	857	57	10	1	3,240,134	
4	Printing, publishing, and job printing.	205	2,081	154	169	214	157	1,387	De	1,440	Jy	1,353	1,446	1,248	173	24	1	5,041,208	
5	Publishing without printing.....	56	141	43	22	21	22	33	Se ^a	36	Ap ^a	29	34	13	21			90,919	
6	Printing materials.....	4	20	1	3			16	De	24	Ja ^a	10	24	24				81,881	
7	Pumps, steam and other power.....	6	3,025		134	307	176	2,408	Mh	2,624	Oc	2,187	2,371	2,279	73	19		14,317,063	
8	Regalia, and society badges and emblems.	10	108	7	6	3	5	87	Se	94	Ja	70		36	43			190,412	
9	Roofing materials.....	15	912	4	71	135	42	660	Oc	775	Ap	563	820	797	21	2		4,457,776	
10	Rubber tires, tubes, and rubber goods, not elsewhere specified.	65	15,203	8	468	1,610	824	12,353	De	13,368	Ja	11,321	13,328	11,618	1,661	110	39	57,638,272	
11	Saddlery and harness.....	46	92	53	2	1		36	Oc	39	My ^a	34	41	41				177,765	
12	Sausage, not made in slaughtering and meat-packing establishments.	38	275	47	3	16	8	201	Oc	220	Ap	186	219	216	3			663,133	
13	Scales and balances.....	9	591	4	23	99	39	426	Au	475	Mh	392	459	382	61	16		1,188,656	
14	Screws, machine.....	6	100	3	11	2	3	81	Ja	89	Oc	76	82	64	18			194,637	
15	Shipbuilding, steel.....	13	53,273	3	861	1,601	557	50,251	Mh	52,467	No	47,492	48,313	47,926	387			212,623,813	
16	Shipbuilding, wooden, including boat building.	80	2,380	73	85	53	23	2,146					2,179	2,169	10			5,744,321	
17	New vessels.....	9	788	5	25	17	5	736	Fe	949	Oc	655	681	681				2,116,847	
18	Repair work only.....	36	1,298	31	47	30	11	1,179	Se	1,275	Mh	1,039	1,261	1,261				2,412,313	
19	Small boats, masts, spars, oars, and rigging.	35	294	37	13	6	7	231	Je	266	Fe	195	237	227	10			1,215,161	
20	Shirts.....	46	3,219	62	63	117	93	2,884	De	3,249	Ja	2,699	3,249	515	2,645	10	70	6,425,965	
21	Signs and advertising novelties.....	17	834	13	40	126	97	558					573	348	214	7	4	2,405,476	
22	Electric and other signs.....	9	52	8	3	3	2	36	Au	42	Fe	31	40	39		1		437,600	
23	Advertising novelties.....	8	782	5	37	123	95	522	Jy	578	Fe	448	533	309	214	6	4	1,768,670	
24	Silk goods, including throwsters.	686	35,453	682	1,106	742	597	32,326					35,074	16,177	17,920	312	665	101,180,821	
25	Finished products.....	578	31,958	579	955	699	564	29,161	De	31,633	Fe	25,753	31,566	15,072	15,858	199	437	93,558,423	
26	Throwsters and winders.....	108	3,495	103	151	43	33	3,165	De	3,431	Fe	2,875	3,508	1,105	2,062	113	228	7,621,888	
27	Silver-smithing and silverware.....	13	1,066	6	50	62	78	810	No	924	Ja	674	918	702	200	2	6	2,112,380	
28	Slaughtering and meat packing.....	46	4,509	32	114	594	203	3,566	Ja	3,914	No	2,599	3,663	3,367	295	1		20,674,400	
29	Smelting and refining, copper.....	4	4,661		137	357	101	4,066	Ja	4,926	De	3,624	3,624	3,584	40			67,604,831	
30	Smelting and refining, not from the ore.	10	592	8	36	59	21	468	Ja	523	Au	447	468	468				4,040,518	
31	Soap.....	16	4,213	6	104	773	441	2,889	Au	3,150	Mh	2,662	2,896	1,970	853	61	3	21,971,427	
32	Soda-water apparatus.....	6	87	2	12	7	3	63	Jy	77	Ja	44	54	47	7			2,405,476	
33	Sporting and athletic goods.....	13	107	13	20	3	4	67	Au	91	Ja	42	56	25	29	2		348,718	
34	Stamped ware, not elsewhere specified.	29	2,715	16	77	111	65	2,446	De	2,541	Ja	2,277	2,536	1,742	673	62	59	5,255,500	
35	Stationery goods, not elsewhere specified.	9	230	6	15	39	10	160	Jy	172	Se	150	157	104	43	5	5	391,381	
36	Statuary and art goods.....	8	78	10	6	1		61	My	74	Ja	40	70	65	5			51,482	
37	Steam fittings and steam and hot-water heating apparatus.	12	1,605	2	53	93	60	1,397	De	1,564	Se	1,069	1,563	1,475	82	4	2	5,982,894	
38	Steam packing.....	17	1,880	5	100	81	82	1,612	De	1,792	My	1,347	1,946	1,700	232	14		6,710,026	
39	Stencils and brands.....	3	22	3	3	4	1	11	Oc ^a	23	Ja ^a	7	23	10	12		1	18,852	
40	Stereotyping and electrotyping.....	4	61	4	2	4	1	50	De	58	Ja ^a	43	53	58				89,107	
41	Stoves and hot-air furnaces.....	8	1,139		48	89	38	964	De	1,195	Ja	442	1,195	1,189	6			3,054,360	
42	Stoves, gas and oil.....	13	654	8	27	66	30	623	De	608	Ja	390	591	671		20		3,169,608	
43	Structural ironwork, not made in steel works or rolling mills.	73	2,584	54	130	248	37	2,115	Ja	2,199	Je	2,005	2,164	2,164				10,880,197	
44	Sulphuric, nitric, and mixed acids.....	5	621		24	30	6	561	Ja	600	Ap ^a	534	575	574		1		4,510,783	
45	Surgical appliances.....	12	2,217	11	20	257	141	1,788	Ja	2,018	Jy	1,666	1,748	713	1,023	3	0	10,318,467	
46	Suspenders, garters, and elastic woven goods.	7	296	4	18	9	10	255	Do	287	Ap	227	284	102	172	1	9	1,190,857	
47	Textile machinery and parts.....	56	1,901	52	83	73	21	1,672	De	1,886	Se	1,485	1,888	1,532	291	53	12	4,532,053	
48	Tinware, not elsewhere specified.....	9	2,324	1	73	167	93	1,990	De	2,176	Ap	1,698	2,201	1,840	418	1	2	7,589,678	
49	Tobacco, chewing and smoking, and snuff.	10	2,107	4	52	227	106	1,718	Fe	1,822	Au	1,637	1,745	972	734	13	26	28,428,412	
50	Tobacco, cigars and cigarettes.....	308	9,565	287	492	216	127	8,443	De	10,121	Au	6,696	10,273	1,574	8,243	43	413	26,055,456	
51	Tools, not elsewhere specified.....	78	1,799	61	118	60	66	1,494					1,815	1,736	70	8	1	3,917,979	
52	Machinists' tools.....	34	636	27	59	10	19	518	No	648	Je	410	708	690	18			1,252,462	
53	All other.....	44	1,163	34	62	44	47	976	De	1,072	Mh	925	1,107	1,046	52	8		2,665,517	
54	Toys and games.....	27	1,321	20	50	34	31	1,186	De	1,462	Ja	821	1,047	555	475	7	10	2,050,614	
55	Trunks and valises.....	21	840	15	42	51	24	717	De	836	Ja	631	837	717	120			2,494,174	
56	Typewriters and supplies.....	7	562		28	46	52	436	De	486	Ja	390	486	391	93	2		1,914,952	
57	Upholstering materials, not elsewhere specified.	9	614	4	34	34	23	519	De	658	Ja	372	658	634	24			4,858,353	
58	Varnishes.....	30	1,038	8	87	205	76	662	Oc	756	Fe ^a	569	787	718	67	2		8,343,913	
59	Vinegar and cider.....	17	53	17	3	2		31	Oc	69	Ap	17	41	41				284,867	
60	Wall paper, not made in paper mills..	5	644		32	62	16	534	De	639	Je	457	639	582	55	1	1	3,370,614	
61	Waste, cotton.....	5	257	3	12	19	32	191	Au	270	Fe	127	248	174	74			992,294	
62	Window shades and fixtures.....	19	349	16	20	15	14	284	De	351	Mh	212	352	299	53			1,100,651	
63	Wire.....	7	2,180		39	167	51	1,923	Oc	2,066	My	1,717	2,057	1,989	65	3		7,972,876	
64	Wirework, including wire rope and cable, not elsewhere specified.	33	1,510	15	75	58	32	1,330	De	1,408	Oc	1,293	1,428	1,214	203	9	2	5,251,194	

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.						
584,305	217,456	2,622,432	116,313	171,834	153,755	3,702,852	125,926	9,569,344	5,740,506	2,532	562	145	1,825	200	1	
967,880	1,011,070	2,945,543	202,572	131,260	289,247	3,942,083	167,239	8,290,534	3,304	613	181	29	2,481	515	2	
429,362	638,939	1,375,450	8,215	44,702	213,190	2,046,942	65,358	6,002,500	3,890,290	1,278	455	5	818	500	3	
525,614	345,764	1,557,417	51,304	78,983	75,775	1,794,454	101,480	5,968,901	4,072,961	2,019	158	170	1,060	15	4	
42,904	26,367	12,676	143,053	7,575	273	100,687	428,365	327,283	7						5	
4,840	23,968	61,404	1,140	100,547	11,377	1,487	74,328	61,404	68						6	
541,633	608,796	3,534,071	6,560	255,160	6,594,621	110,735	12,722,500	6,017,144	4,510	3,025	1,300	50	135	627	7	
28,980	9,677	68,260	1,247	6,718	1,803	82,140	2,854	148,800	70			43	27		8	
195,440	357,602	730,548	3,510	92,883	3,881,450	190,205	6,553,179	2,481,524	2,357	2,031	15	225	80	453	9	
1,908,540	2,849,995	14,209,930	17,293	21,794	2,893,021	44,753,679	1,582,502	84,129,058	37,792,877	40,097	21,126	4,107	350	14,114	11,970	10
2,000	1,040	37,720	10,242	2,002	78,605	2,173	191,473	110,695	20						11	
32,675	31,907	202,274	4,212	9,488	25,445	3,198,192	34,198	4,058,478	820,088	685	140	37	20	508	8	12
74,802	205,422	462,521	3,623	50,774	445,881	16,044	1,427,844	965,019	351	15			72	74	8	13
41,165	4,093	80,506	4,975	6,765	58,890	5,326	199,320	135,104	146				72	74		14
2,963,168	4,423,024	76,845,243	311,058	1,642,461	5,558,794	120,475,063	1,992,178	229,825,670	107,355,429	50,067	5,920	17,883	117	26,147	25,920	15
451,506	112,079	3,117,714	27,808	61,784	199,512	3,019,961	66,062	8,188,980	5,102,960	2,045	1,522	429	694	513	16	
222,912	35,193	1,197,434	24,308	13,010	99,221	1,027,375	15,920	3,282,828	2,189,533	523	140	63	320		17	
191,435	61,917	1,608,469	3,500	34,592	97,460	1,620,288	29,560	4,130,396	2,474,548	1,506	1,167	212	217	513	18	
37,159	14,969	311,811	14,182	2,831	366,298	20,582	825,765	438,885	526		215	154	157		19	
234,874	192,884	1,870,884	650,448	48,703	134,009	8,134,860	42,226	12,240,537	4,072,451	671	355	55	261	144	20	
190,025	312,824	508,564	8,404	9,398	84,231	852,209	26,841	2,543,822	1,664,772	453	302	40	28	83	21	
6,258	8,203	55,145	2,756	7,838	2,696	70,302	2,397	200,692	127,993	46			46		22	
183,767	304,621	453,419	5,648	81,535	781,907	24,444	2,343,130	1,636,779	407	302	40	28	37	103	23	
5,299,282	2,247,593	32,832,211	17,988,470	1,483,315	3,726,895	122,556,778	1,084,470	215,050,560	91,609,312	29,095	11,869	1,120	290	15,399	3,738	24
4,768,104	2,141,086	30,161,883	16,431,603	1,301,779	3,453,302	108,471,128	869,427	193,798,665	84,458,110	24,181	10,699	1,120	287	11,678	3,375	25
561,178	106,477	2,670,328	1,556,867	181,536	273,593	13,885,650	215,043	21,251,895	7,151,202	4,014	1,170	23	3,721	363	26	
108,211	190,807	1,036,862	16,073	44,121	21,402	1,707,840	28,653	3,831,837	2,095,344	1,110		98	212	546	27	
425,336	1,040,515	4,647,499	250,962	115,952	301,670	99,802,566	601,695	110,221,328	9,817,007	9,560	6,721	1,347	4	1,488	2,552	28
445,715	683,177	5,345,591			280,920	228,660,121	2,753,313	24,208,519	12,855,085	49,683	32,775	12,858	50	4,000	15,822	29
147,002	125,175	747,828			85,916	3,484,085	187,000	5,058,091	1,407,006	2,375	875	480	210	810	1,266	30
878,987	1,568,260	3,082,266	31,355	887,924	27,001,178	346,054	37,381,759	10,034,527	3,942	3,826			116	3,237	31	
56,798	21,992	74,634	3,840	3,879	226,985	2,993	512,927	282,049	94			25	69		32	
43,572	26,766	54,865	2,556	31,590	148,702	4,853	415,308	261,753	96				96		33	
387,447	208,362	2,450,348	21,017	198,487	2,833,087	125,710	6,809,340	4,350,543	2,126	1,550		147	4	425	34	
56,841	42,284	154,296	500	9,948	26,891	306,251	8,614	781,858	466,993	154	49			105		35
8,917	60	67,157	2,045	668	63,208	1,287	192,595	128,100	9					9		36
177,083	212,290	1,741,084	11,190	161,849	2,295,757	156,832	6,305,343	3,852,754	2,154	490	333	28	1,303	360	37	
315,435	178,392	2,110,988	12,035	55,783	6,133,365	391,682	10,291,324	3,706,277	7,369	1,066	6,125		148	5,770	38	
1,583	1,943	7,104	1,349	19	5,079	495	22,333	15,859	11				11		39	
8,372	4,300	64,095	3,555	259	53,887	5,850	160,296	100,559	113				113		40	
237,632	234,797	1,543,885	5,430	62,137	2,032,253	94,537	4,822,511	2,695,721	1,372	1,096	10		206	708	41	
143,308	138,055	680,616	1,615	78,615	1,031,816	23,207	2,741,037	1,689,014	661	528	46		87	497	42	
453,185	505,794	2,688,354	118,240	18,828	223,475	8,102,861	184,159	13,633,110	5,346,090	5,077	3,081	566	1,430	5,204	43	
75,118	71,275	875,409		123,949	1,265,804	329,951	2,803,976	1,208,221	1,151	639	320		192	566	44	
186,692	572,074	1,519,975	738	335,339	5,975,900	128,878	12,112,424	3,235,984	5,480	2,810	2,550	60	60	3,904	45	
67,116	21,099	240,164	4,042	45,619	649,403	13,809	1,356,066	692,884	279	204			75	96	46	
282,216	113,797	1,569,560	18,264	65,268	99,270	1,790,087	70,920	5,002,932	3,171,925	1,715	591	224	45	855	103	47
282,152	373,816	2,167,318	13,224	13,224	254,480	9,762,313	80,274	13,078,571	3,235,984	1,807	780			1,027	546	48
249,013	433,408	1,395,422	990	6,536,510	12,401,527	88,572	24,419,300	11,929,201	2,166	2,045		97	24	906	49	
872,153	527,142	6,430,852	75,218	104,306	6,063,006	14,021,730	86,734	32,298,903	18,190,439	2,353	750	55	1,548	285	50	
374,936	139,280	1,891,552	19,793	55,215	221,801	991,829	91,294	4,581,871	3,528,748	2,544	687	571	1,286	639	51	
180,435	27,838	599,132	10,395	17,191	7,805	183,068	40,348	1,228,982	1,005,026	1,210		396	814		52	
194,501	111,442	1,292,420	9,398	38,024	213,990	778,221	50,946	3,352,889	2,623,722	1,334	387	175	472	639	53	
199,713	109,355	1,112,301	25,634	38,524	37,442	1,461,334	60,749	3,586,851	2,064,788	883	355	68	460	105	54	
248,315	192,346	939,054	711	41,277	46,090	2,751,503	15,270	4,898,976	2,132,203	437	275	4	168	200	55	
169,819	164,838	441,977	8,590	52,697	1,168,031	19,126	2,799,776	1,612,019	744	551	50		143	290	56	
202,419	50,516	551,895	25,650	526,766	5,905,340	67,108	8,803,146	2,830,698	1,261	745			516	187	57	
546,697	583,501	801,440	14,896	7,106	166,071	8,642,513	110,662	13,314,471	4,561,296	1,799	1,145		60	594	58	
11,100	2,170	36,518	31	1,000	36,705	370,184	4,524	573,219	198,511	428	243	85	80	20		59
138,260	145,804	577,207	14,295	1,200	27,606	1,705,037	43,230	3,334,261	1,585,994	1,192	650	265		277	685	60
87,250	27,310	170,809	8,003	6,155	1,720,798	24,206	2,165,821	420,817	755	85	200	10	460		61	
74,530	99,219	308,057	12,320	65,587	1,421,663	42,032	2,501,483	1,037,888	556	500			56		62	
247,105	289,555	2,851,843	1,073	311,948	14,149,000	549,574	19,878,316	5,179,142	13,332	1,955	2,300	1,786	7,291	2,735	63	
272,969	118,670	1,467,640	84,942	421,442	3,887,677	95,433	7,253,154	3,269,044	2,288	1,100		308	880	497	64	

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

															Dollars.
1	Wood, turned and carved.....	21	109	21	4	3	81	Ap ³	84	Ja ³	77	83	69	14	294,008
2	Wooden goods, not elsewhere specified.	14	93	11	7	2	73	Oc	77	Ja	68	80	47	33	88,372
3	Wool pulling.....	3	131	2	9	1	119	My	142	Ja	84	132	130	2	937,948
4	Woolen goods.....	6	1,344	4	30	35	4	Se	1,367	Ja	1,150	1,284	593	670	4,578,361
5	Worsted goods.....	20	14,318	7	249	717	126	De	16,309	Ja	2,556	10,590	7,476	8,224	87,014,806
6	All other industries*.....	222	39,001	109	1,701	3,445	2,093								140,570,945

*All other industries embrace—	Carriage and wagon materials.....	4	Emery and other abrasive wheels...	3	Glue, not elsewhere specified.....	2
Aeroplane, seaplane, and airships, and parts.....	Cars, steam-railroad, not including operations of railroad companies.....	2	Enameling.....	2	Graphite, ground and refined.....	1
Artificial limbs.....	Cash registers and calculating machines.....	1	Engravers' materials.....	2	Hats, straw.....	3
Babbitt metal and solder.....	Cement.....	2	Explosives.....	10	Hones and whetstones.....	2
Bags, paper, not including bags made in paper mills.....	Clocks.....	2	Ferroalloys.....	1	Horseshoes, not made in steel works or rolling mills.....	1
Baking powders.....	Coke, not including gas-house coke.....	2	Firearms.....	1	Ink, writing.....	3
Billiard tables and accessories.....	Collars and cuffs, men's.....	3	Flags and banners.....	1	Iron and steel, doors and shutters.....	2
Bluing.....	Combs and hairpins, not made from metal or rubber.....	3	Foundry supplies.....	2	Iron and steel, wire nails and spikes, not made in steel works or rolling mills.....	3
Bone and lamp black.....	Crucibles.....	4	Fuel, briquetted.....	1	Gloves and mittens, cloth, not including gloves made in textile mills.....	3
Boot and shoe cut stock.....	Dairymen's and poultrymen's supplies.....	5	Gloves and mittens, leather.....	2	Labels and tags.....	3
Boots and shoes, rubber.....	Drug grinding.....	5	Glucose and starch.....	2	Lapidary work.....	7
Candles.....					Lasts.....	4
Cardboard not made in paper mills.....						

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

CITIES OF 50,000 INHABITANTS OR MORE																	
1	ATLANTIC CITY—All industries.	154	1,314	150	55	93	58	958	Jy	1,107	Ja	804	1,020	952	73	1	8,244,874
2	Automobile repairing.....	11	58	11	.....	3	.....	44	Oc ³	46	Jy ³	39	46	46	.....	.....	89,048
3	Awnings, tents, and sails.....	5	22	7	.....	.....	.....	15	Ja ³	23	Ja ³	8	22	13	9	.....	63,150
4	Bread and other bakery products.....	34	198	35	6	3	.....	154	Au	203	Ja	127	147	141	6	.....	400,273
5	Confectionery and ice cream.....	21	204	22	8	10	15	149	.....	.....	.....	.....	143	102	41	.....	541,467
6	Confectionery.....	16	111	18	5	5	9	77	Jy ³	103	Ja	54	68	31	37	.....	304,957
7	Ice cream.....	5	93	4	3	.....	.....	72	De	74	My ³	71	75	71	4	.....	236,510
8	Copper, tin, and sheet-iron work.....	4	30	6	.....	.....	.....	24	(*)	24	(*)	24	24	24	.....	.....	31,200
9	Foundry and machine-shop products.....	8	79	7	3	3	.....	66	Jy	70	Fe	62	66	66	.....	.....	102,940
10	Fur goods.....	6	29	7	.....	.....	.....	22	Jy ³	23	Ja ³	20	23	20	3	.....	124,000
11	Ice, manufactured.....	3	61	.....	2	2	1	56	Jy	85	Ja	45	81	81	.....	.....	515,684
12	Mineral and soda waters.....	7	25	8	.....	.....	.....	17	.....	.....	.....	.....	20	20	.....	.....	51,623
13	Mineral and carbonated waters.....	4	18	5	.....	.....	.....	13	Jy	22	Ja ³	8	13	13	.....	.....	46,348
14	Fruit beverages.....	3	7	3	.....	.....	.....	4	Ap ³	7	Ja ³	0	7	7	.....	.....	5,275
15	Printing, job.....	18	92	19	1	3	.....	69	Jy ³	79	Ja	62	54	47	7	.....	149,960
16	Shipbuilding, wooden.....	3	11	3	.....	.....	.....	8	Jy ³	11	Ja	2	12	12	.....	.....	61,500
17	Tobacco, cigars.....	3	5	3	.....	.....	.....	2	(*)	2	(*)	2	2	2	.....	.....	2,790
18	All other industries*.....	31	500	22	35	69	42	332	.....	.....	.....	.....	386	378	7	1	6,100,439

*All other industries embrace—	Cars and general shop construction and repairs by steam-railroad companies.....	1	Corsets.....	1	Glass, cutting, staining, and ornamenting.....	1
Cars and general shop construction and repairs by electric-railroad companies.....	Clothing, women's.....	2	Electroplating.....	1	Grease and tallow, not including lubricating greases.....	1
	Coffee, roasting and grinding.....	1	Furniture, metal.....	1		
			Gas, illuminating and heating.....	1		

1	BAYONNE—All industries.....	152	18,130	130	686	1,639	681	14,994	Ja	15,983	Ap	13,886	15,913	14,006	1,739	77	91	170,466,860
2	Automobile repairing.....	9	37	9	1	1	26	(⁴)	26	(⁴)	26	26	26	26	1	1	110,045	
3	Bread and other bakery products.....	20	140	22	2	5	111	Oc	115	Jy	102	113	108	7	1	1	107,208	
4	Chemicals.....	4	725	18	72	61	574	Ja	632	My	482	584	553	26	3	2	4,351,130	
5	Clothing, women's.....	12	292	17	6	1	207					305	44	256	3	2	122,175	
6	Regular factory products.....	4	53	5	1	1	40	Oc	55	Ja	30	54	4	50	1	1	90,574	
7	Contract work.....	8	239	12	5	1	221	De	250	Mh	160	251	40	206	3	2	25,601	
8	Confectionery and ice cream.....	5	23	5	1	2	15	(⁴)	15	(⁴)	15	15	5	10	1	1	31,760	
9	Copper, tin, and sheet-iron work.....	3	8	4	1	1	3	(⁴)	3	(⁴)	3	3	3	1	1	1	16,650	
10	Lumber, planing-mill products, not including planing mills connected with sawmills.....	3	125	2	2	2	119	(⁴)	119	(⁴)	119	119	119	1	1	1	122,040	
11	Millinery and lace goods, embroideries.....	3	29	8	8	8	21	No ³	25	Jy ³	17	25	9	16	1	1	60,581	
12	Mineral and carbonated waters.....	4	18	6	6	6	12	(⁴)	12	(⁴)	12	12	11	1	1	1	28,350	
13	Printing and publishing, book and job.....	8	29	10	10	10	18	De	24	Ja ³	15	24	24	1	1	1	57,567	
14	Shirts.....	4	201	5	1	1	194	(⁴)	104	(⁴)	194	194	14	180	70	87	44,466	
15	All other industries*.....	77	16,503	42	658	1,600	609	13,634				14,493	13,092	1,244	70	87	171,314,592	

*All other industries embrace—	Cars and general shop construction and repairs by steam-railroad companies.....	1	Dyestuffs and extracts—natural.....	1	Gas and electric fixtures.....	1
Belting, woven, other than rubber.....	Clothing, men's.....	1	Electrical machinery, apparatus, and supplies.....	2	Hats and caps, other than felt, straw, and wool.....	2
Boxes, set-up paper boxes.....	Coffins, burial cases, and undertakers' goods.....	1	Flavoring extracts.....	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	1
Boxes, wooden packing, except cigar boxes.....	Cooperage, hogsheads and barrels.....	1	Food preparations, not elsewhere specified.....	3	Iron and steel, doors and shutters.....	1
Brass, bronze, and copper products.....	Dyeing and finishing textiles, exclusive of that done in textile mills.....	2	Foundry and machine-shop products.....	6	Knit goods.....	2
Carriages and wagons, including repairs.....						

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
8,706	2,464	87,801	600	4,612	3,116	168,309	9,092	348,835	171,434	387	222	111	54			
13,177	3,603	47,064	.....	5,765	1,723	90,026	6,305	201,142	104,811	161	.....	57	104	.....	.....	1
41,935	4,144	150,440	.....	875	6,391	1,510,764	13,997	2,053,193	528,432	543	535	.....	8	100	.....	3
223,626	101,023	1,165,897	.....	147,168	2,990,281	95,596	5,210,270	2,154,393	2,795	2,155	40	550	50	480	.....	4
1,512,538	1,492,065	13,003,328	111,542	18,634	8,964,437	50,484,385	1,032,498	95,115,024	43,598,141	27,061	13,380	9	145	3,244	12,992	5
7,990,072	6,930,591	41,011,212	61,879	254,620	5,086,881	216,455,957	11,843,161	327,195,322	98,896,204	90,482	46,884	26,726	1,808	14,319	71,362	6

Lead, bar, pipe, and sheet.....	1	Ordnance and accessories.....	2	Smelting and refining, antimony....	1	Wall plaster and composition floor- ing.....	4
Liquors, distilled.....	2	Paper patterns.....	1	Smelting and refining, metals, not elsewhere specified.....	2	Washing machines and clothes wringers.....	2
Locomotives, not made by railroad companies.....	1	Pens, gold.....	3	Smelting and refining, tin.....	1	Watch materials, except watchcases. Watchcases.....	3
Lubricating greases.....	2	Pens, steel.....	2	Smelting and refining, zinc.....	1	Watches.....	2
Matches.....	1	Photographic apparatus.....	5	Springs, steel, car and carriage, not made in steel works or rolling mills.....	4	Windmills.....	1
Mucilage, paste, and other adhesives, not elsewhere specified.....	5	Pipes, tobacco.....	4	Steel barrels, drums, and tanks.....	1	Window and door screens and weather strips.....	7
Musical instruments, organs.....	2	Plated ware.....	2	Sugar, refining, not including beet sugar.....	2	Wood distillation.....	1
Nets and seines.....	1	Pocketbooks.....	4	Tin foil.....	1	Wood preserving.....	3
Oakum.....	1	Printing and publishing, music.....	2	Type founding.....	1	Wool scouring.....	2
Oil and cake, cottonseed.....	1	Pulp goods.....	2	Umbrellas and canes.....	5	Wool shoddy.....	2
Oil, castor.....	1	Pumps, not including power pumps.....	1				
Oil, linseed.....	2	Refrigerators.....	5				
		Saws.....	2				
		Sewing machines.....	2				

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

147,239	161,492	1,288,643	2,821	88,341	115,782	2,586,497	406,461	6,358,720	3,275,762	1,875	935	110	830	147	
.....	4,935	61,320	600	6,260	232	45,845	2,287	148,938	100,806	25	.....	.....	25	.....	1
.....	.....	24,654	.....	910	150	44,024	366	94,974	49,984	5	.....	.....	5	.....	2
13,570	3,600	259,354	1,144	17,366	1,548	804,607	70,102	1,406,302	531,593	235	.....	.....	235	.....	3
11,250	20,404	110,894	.....	27,116	11,188	673,074	21,091	1,098,493	404,328	271	.....	85	186	.....	4
3,600	3,205	68,123	.....	20,590	8,596	241,635	10,383	490,475	247,459	165	.....	55	110	.....	5
7,650	17,259	42,771	.....	526	2,592	431,441	10,708	599,018	166,809	106	.....	30	76	.....	6
.....	.....	42,466	.....	840	135	23,990	223	83,030	58,817	.....	.....	.....	.....	.....	7
5,351	1,417	103,819	.....	2,420	387	71,327	3,453	223,468	148,688	74	.....	15	59	.....	8
.....	.....	48,452	.....	4,300	1,422	37,740	1,785	115,747	76,222	10	.....	.....	10	.....	9
4,772	1,205	59,652	.....	9,498	493	42,717	48,492	290,814	234,281	650	650	.....	147	.....	10
.....	.....	27,718	.....	6,070	720	30,217	1,032	107,313	62,664	29	.....	.....	29	.....	11
.....	.....	19,551	.....	5,350	463	30,217	1,122	76,313	35,074	23	.....	.....	23	.....	12
.....	.....	8,167	.....	9,547	30	3,500	810	31,000	20,690	6	.....	.....	6	.....	13
4,200	1,856	65,187	.....	378	84,168	84,168	3,369	282,048	194,511	76	.....	.....	76	.....	14
.....	.....	11,376	.....	373	10,500	10,500	288	23,755	12,967	30	.....	.....	30	.....	15
.....	.....	1,912	.....	764	6,838	6,838	.....	12,730	5,892	.....	.....	.....	.....	.....	16
108,096	128,015	471,833	1,077	12,972	89,214	733,026	343,073	2,471,108	1,395,009	470	285	10	175	.....	17

Hand stamps.....	1	Lumber, planing-mill products, not including planing mills connected with sawmills.....	3	Mattresses and spring beds, not else- where specified.....	2	Printing and publishing, news- papers and periodicals.....	2
Japanning.....	1	Marble and stone work, except slate.....	2	Optical goods.....	1	Signs, electric.....	1
Jewelry.....	1			Paints.....	1	Slaughtering and meat packing.....	1
				Photo-engraving.....	1	Sporting and athletic goods.....	1

2,775,950	3,561,891	22,951,877	269,219	89,075	12,312,414	191,010,776	5,838,125	260,602,109	63,753,208	41,694	20,527	12,744	4,633	3,790	26,760	
.....	2,288	34,416	.....	3,240	904	49,412	2,333	110,985	59,240	29	.....	.....	.....	29	.....	2
.....	4,408	207,985	.....	10,366	2,203	524,758	24,015	808,628	319,855	103	.....	.....	.....	103	.....	3
66,161	209,333	805,363	.....	5,400	291,989	2,581,709	171,007	6,178,189	3,425,473	1,383	1,141	32	.....	210	1,950	4
12,750	1,148	235,561	12,000	8,085	225	253,894	4,270	621,118	362,954	49	.....	.....	.....	49	.....	5
3,000	956	47,111	12,000	2,420	225	218,850	1,153	342,851	122,848	15	.....	.....	.....	15	.....	6
9,750	192	188,450	.....	5,665	.....	35,044	3,117	278,267	240,106	34	.....	.....	.....	34	.....	7
1,900	1,980	12,544	.....	2,520	945	55,926	3,201	97,181	38,054	14	.....	.....	.....	14	.....	8
.....	1,200	5,879	.....	900	12	7,771	122	21,302	13,409	2	.....	.....	.....	2	.....	9
3,628	1,980	72,418	.....	.....	8,230	215,770	3,646	322,857	108,435	272	250	22	.....	.....	1	10
.....	.....	23,345	.....	300	2,728	43,765	1,239	87,293	42,289	9	.....	.....	.....	9	.....	11
.....	.....	11,410	.....	456	194	32,555	657	52,138	27,926	13	.....	.....	.....	13	.....	12
.....	1,040	28,770	900	1,806	191	32,020	1,258	84,510	51,232	20	.....	.....	.....	20	.....	13
.....
2,400	1,440	190,040	.....	3,186	40	29,185	2,725	254,950	223,046	30	.....	10	.....	20	.....	14
2,689,111	3,340,014	21,324,149	256,319	52,816	12,004,753	187,193,005	5,623,652	251,902,952	59,086,295	39,770	19,136	12,744	4,569	3,321	24,809	15

Mattresses and spring beds, not else- where specified.....	2	Petroleum, refining.....	3	Smelting and refining, metals, not elsewhere specified.....	1	Sulphuric, nitric, and mixed acids..	1
Minerals and earths, ground or otherwise treated.....	2	Pickles and sauces.....	2	Soap.....	1	Surgical appliances.....	1
Models and patterns, not including paper patterns.....	1	Printing and publishing, news- papers and periodicals.....	5	Steam packing.....	1	Suspenders, garters, and elastic woven goods.....	2
Oil, essential.....	1	Shipbuilding, wooden, including boat building.....	5	Stoves, gas and oil.....	1	Tinware, not elsewhere specified....	1
Oil, vegetable.....	2	Silk goods.....	2	Structural ironwork, not made in steel works or rolling mills.....	2	Tobacco, cigars.....	3
						Tools, not elsewhere specified.....	1

¹ Same number reported for one or more other months.² None reported for one or more other months.⁴ Same number reported throughout the year.

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

																Dollars.
1	CAMDEN—All industries.....	336	44,643	250	946	1,452	1,089	40,906	No 45,989	Ja 35,261	45,935	39,145	6,601	60	120	256,492,027
2	Automobile repairing.....	6	43	5	1	5	2	30	Oc ^a 36	Ja ^a 20	36	36				58,768
3	Boots and shoes.....	7	405	8	12	3	8	374	Je ^a 394	Ja 327	377	208	159	4	6	553,710
4	Boxes, set-up paper boxes and cartons.....	4	142	1	9	4	8	120	Fe 143	Se 107	125	50	65	1	9	362,725
5	Bread and other bakery products....	38	403	49	11	33	14	206	No ^a 333	Fe 276	333	289	42	2		925,564
6	Chemicals.....	4	396	1	14	18	20	343	Fe 300	Je 300	346	336	10			1,500,418
7	Confectionery and ice cream.....	9	133	5	8	21	3	96	Se 133	My 70	113	30	83			213,911
8	Copper, tin, and sheet-iron work....	9	82	8	3	1	72	De 80	Je 66		80	80				251,604
9	Foundry and machine-shop products.	18	872	7	65	62	12	726	De 809	My 657	812	799	8	5		3,434,348
10	Furniture.....	3	197	1	8	19	12	157	De 190	Ap 135	193	182	11			516,607
11	Leather, tanned, curried, and finished.....	6	2,053		75	30	24	1,924	Oc 2,110	Ja 1,695	2,030	1,548	486	2		22,170,060
12	Lumber, planing-mill products, not including planing mills connected with sawmills.....	6	153	1	11	4	8	129	Jy ^a 146	Fe 100	141	141				339,625
13	Marble and stone work.....	5	28	4	4	5		15	Ja 18	Jy 12	16	16				108,434
14	Mineral and carbonated waters.....	10	36	10	1	2	1	22	Je ^a 25	Mh 18	18	17	1			109,253
15	Paints.....	4	211	1	12	20	14	164	Oc 180	My 154	168	164	4			1,417,765
16	Patent and proprietary medicines....	4	44	4	7	5	9	19	No 27	My ^a 16	28	8	20			115,270
17	Printing, job.....	25	113	28	6	1	1	77	De 84	Ja 69	83	60	17	0		187,117
18	Printing and publishing, newspapers and periodicals.....	12	125	11	6	17	6	85			91	79	9	3		328,476
19	Printing, publishing, and job printing.....	7	45	9	2	3	4	27	De 32	Ja ^a 25	32	26	3	3		126,465
20	All other.....	5	80	2	4	14	2	58	(^a) 58	(^a) 58	59	53	6			262,011
21	Shipbuilding, wooden, including boat building.....	11	712	6	25	14	2	665			625	625				1,262,802
22	Repair work only.....	5	371	2	13	5	1	350	Se 364	Ja 343	353	353				696,381
23	New vessels, small boats, masts, spars, oars and rigging.....	6	341	4	12	9	1	315	Fe 423	Au 251	272	272				576,421
24	Slaughtering and meat packing.....	4	38		10	5	2	21	No ^a 34	Ja ^a 10	34	34				410,769
25	Soap.....	4	263	1	22	19	21	200	Se 209	Fe ^a 194	196	146	50			2,315,832
26	Tobacco, cigars.....	11	579	9	24	19	0	518	Mh 613	Se 288	553	36	482	2	33	1,280,659
27	Varnishes.....	4	29	3	4	7	2	13	My 14	Mh 12	13	13				277,672
28	Worsted goods.....	5	1,089	5	21	7	6	1,050	De 1,130	Ja 912	1,130	361	763	2	4	4,993,658
29	All other industries *.....	127	36,487	82	582	1,129	904	33,790			38,388	33,887	4,391	33	77	213,411,450

*All other industries embrace—																
Artificial stone products.....	3															
Asbestos products, not including steam packing.....	1															
Automobile bodies and parts.....	3															
Awnings, tents, and sails.....	2															
Blacking, stains, and dressings.....	1															
Bone and lamp black.....	1															
Bookbinding and blank-book making.....	1															
Boxes, wooden packing, except cigar boxes.....	1															
Brass and bronze products.....	1															
Brooms, from broom corn.....	2															
Buttons.....	1															
Canning and preserving, vegetables	1															
Carpets, rag.....	1															
Carriages and wagons, including repairs.....	3															
Cars and general shop construction and repairs by electric-railroad companies.....	1															
Cars and general shop construction and repairs by steam-railroad companies.....	4															
Chocolate and cocoa products.....	1															
Cleansing and polishing preparations.....	2															
Clothing, women's, contract work.....	1															
Coffee, roasting and grinding.....	1															
Coffins, burial cases, and undertakers' goods.....	1															
Coke, not including gas-house coke.....	1															
Copperage, hogsheds and barrels.....	1															
Cork, cutting.....	1															
Cotton goods.....	1															
Drug grinding.....	1															
Druggists' preparations.....	1															
Dyeing and finishing textiles, exclusive of that done in textile mills.....	3															
Dyestuffs and extracts—natural.....	1															
Engraving, steel and copper plate, including plate printing.....	1															
Flour-mill and gristmill products.....	3															
Food preparations, not elsewhere specified.....	3															
Gas and electric fixtures.....	2															
Gas, illuminating and heating.....	2															
Glass, cutting, staining, and ornamenting.....	1															
Glucose and starch.....	1															
Ice, manufactured.....	2															
Instruments, optical.....	1															
Iron and steel forgings, not made in steel works or rolling mills.....	1															
Iron and steel, wire nails and spikes, not made in steel works or rolling mills.....	1															

1	EAST ORANGE—All industries.....	76	3,596	59	168	432	254	2,683	Oc 2,850	Ap 2,489	2,807	1,973	816	7	11	10,760,761
2	Automobile repairing.....	21	76	17	4	3	1	51	Jy 55	Fe ^a 47	49	49				102,358
3	Bread and other bakery products....	10	57	11			13	33	Oc 35	Jy 31	31	25	5		1	91,737
4	Carriages and wagons, including repairs.....	3	14	3				11	(^a) 11	(^a) 11	11	11				30,250
5	Electrical machinery, apparatus, and supplies.....	3	2,276		107	336	190	1,643	Oc 1,792	Ap 1,497	1,776	1,250	523	2	1	7,087,981
6	Patent medicines and compounds....	3	4	2	2											8,036
7	Printing and publishing, book and job.....	6	34	5	2	2	3	22	No 36	Ja 16	31	20	2			59,904
8	Printing and publishing, newspapers and periodicals.....	3	16	3		3	1	9	(^a) 9	(^a) 9	9	8		1		25,738
9	All other industries *.....	27	1,119	18	53	88	46	914			900	601	286	4	9	3,351,757

*All other industries embrace—																
Artificial stone products.....	2															
Automobile bodies and parts.....	1															
Awnings, tents, and sails.....	1															
Bags, other than paper, not including bags made in textile mills.....	1															
Clothing, women's.....	2															
Copper, tin, and sheet-iron work.....	2															
Druggists' preparations.....	1															
Foundry and machine-shop products.....	4															
Furs, dressed.....	1															
Hats, fur-felt.....	1															

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

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

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

Dollars. 4, 673, 172	Dollars. 3, 419, 882	Dollars. 53, 029, 541	Dollars. 529, 298	Dollars. 285, 768	Dollars. 6, 674, 128	Dollars. 108, 465, 630	Dollars. 4, 638, 000	Dollars. 218, 165, 277	Dollars. 105, 061, 647	61, 085	22, 157	25, 280	1, 521	12, 127	40, 326	1
.....	4, 140	41, 407	250	2, 585	1, 116	43, 526	2, 664	105, 651	59, 401	22	22	2
43, 108	23, 144	366, 621	36, 400	4, 515	8, 741	1, 025, 343	11, 250	1, 058, 988	622, 384	257	93	42	122	3
26, 206	9, 813	96, 524	3, 411	2, 054	6, 408	159, 848	5, 603	449, 520	284, 075	219	40	79	4
29, 945	105, 024	315, 776	21, 902	12, 114	1, 711, 780	52, 037	2, 022, 671	858, 854	276	276	5
19, 153	44, 234	372, 887	5, 172	45, 857	775, 352	138, 174	1, 420, 591	507, 065	1, 639	1, 575	64	6
71, 260	17, 742	70, 015	3, 113	2, 843	231, 233	3, 758	357, 600	122, 619	176	90	41	45	60	7
47, 976	6, 354	97, 460	4, 358	6, 747	128, 505	3, 279	344, 442	212, 058	66	21	45	8
191, 873	108, 976	942, 313	6, 781	6, 696	69, 500	1, 261, 001	71, 131	3, 177, 342	1, 845, 210	1, 203	195	784	224	2, 936	9
25, 681	30, 428	177, 119	10, 984	3, 898	6, 497	288, 869	10, 363	602, 166	362, 934	219	125	94	10	10
335, 782	99, 928	2, 186, 042	494	599, 472	14, 706, 614	194, 624	24, 996, 370	10, 097, 132	2, 838	2, 555	283	9	3, 802	11
33, 370	10, 042	133, 017	7, 000	23, 968	8, 106	356, 336	8, 863	750, 416	385, 217	514	395	119	478	12
8, 996	4, 376	18, 599	1, 275	42, 126	1, 532	93, 223	49, 565	65	53	12	13
1, 000	2, 612	19, 594	1, 310	4, 291	47, 178	1, 846	97, 485	48, 961	26	4	22	14
42, 504	47, 092	159, 458	4, 120	8, 912	648, 336	56, 390	1, 399, 201	694, 565	1, 130	1, 085	25	20	60	15
22, 777	10, 391	13, 633	824	1, 871	134, 790	1, 014	268, 908	133, 104	3	3	16
12, 602	2, 469	78, 916	6, 534	696	78, 670	5, 779	226, 007	141, 558	120	6	114	17
28, 020	27, 415	98, 725	6, 469	2, 164	7, 286	116, 867	0, 046	333, 315	260, 402	171	55	2	114	18
5, 520	6, 969	25, 062	2, 094	1, 200	1, 183	31, 834	2, 212	95, 487	61, 441	40	2	38	19
22, 500	20, 446	68, 663	4, 375	964	6, 103	85, 033	3, 834	287, 828	198, 961	131	55	76	20
157, 744	17, 984	928, 224	11, 248	9, 748	63, 568	814, 760	12, 761	2, 325, 733	1, 498, 212	806	470	56	280	21
89, 462	5, 417	446, 815	18	62, 714	216, 995	0, 176	991, 174	768, 003	553	455	98	22
68, 282	12, 567	4															

Knit goods.....	5	Mucilage, paste, and other adhesives, not elsewhere specified.....	1	Plumbers' supplies, not elsewhere specified.....	1	Stamped ware.....	1
Lamps.....	1	Musical instruments and materials, not elsewhere specified.....	1	Pocketbooks.....	1	Steam fittings and steam and hot-water heating apparatus.....	1
Leather goods, not elsewhere specified.....	2	Nets and seines.....	1	Pottery, chinaware.....	1	Steam packing.....	3
Liquors, malt.....	1	Oil, mineral.....	1	Printing materials.....	1	Stenotyping and electrotyping.....	1
Lithographing.....	1	Oilcloth and linoleum, floor.....	2	Regalia, and society badges and emblems.....	2	Stoves and ranges.....	1
Lubricating greases.....	1	Paper and wood pulp.....	1	Roofing materials.....	2	Structural ironwork, not made in steel works or rolling mills.....	3
Mattresses and spring beds, not elsewhere specified.....	1	Paper goods, not elsewhere specified.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	2	Textile machinery and parts.....	1
Millinery and lace goods, not elsewhere specified.....	1	Pens, steel.....	2	Shipbuilding, steel.....	2	Tools, machinists'.....	1
Minerals and earths, ground or otherwise treated.....	1	Perfumery and cosmetics.....	3	Signs and advertising novelties.....	2	Window shades and fixtures.....	2
Models and patterns, not including paper patterns.....	2	Photogravure.....	1	Silk goods, including throwsters.....	2	Wirework, not elsewhere specified.....	1
		Pipes, tobacco.....	1	Soda-water apparatus.....	1	Wool pulling.....	1
						Wool scouring.....	1

592, 114	1, 063, 094	2, 895, 622	6, 443	41, 430	186, 770	3, 940, 156	143, 730	11, 084, 224	7, 000, 332	3, 700	1, 425	535	1, 740	4, 073	1
9, 617	3, 706 6, 882	61, 828 59, 323 19, 900	228 150	17, 730 6, 994 900	2, 141 1, 362 734	102, 556 182, 510 16, 980	4, 040 4, 611 554	269, 571 368, 870 46, 050	162, 975 118, 749 27, 516	43 21 10		11	32 21 2	23 3 4	
385, 043	899, 116	1, 628, 249		288	140, 074	1, 930, 604	90, 384	6, 787, 060	4, 766, 072	2, 361	775	270	1, 316	3, 484	5
				480	47	10, 520	181	24, 189	13, 488	2			2		6
9, 460	4, 535	28, 697		1, 042	237	37, 623	1, 161	95, 357	56, 573	17			17		7
	3, 848	11, 510	5, 061	1, 140	81	16, 592	1, 066	47, 373	20, 715	11			11		8
187, 994	144, 917	886, 009	1, 004	11, 056	33, 094	1, 642, 771	41, 739	3, 509, 754	1, 825, 244	1, 235	650	246	339	589	9

Knit goods.....	2	Marble and stone work, except slate.....	1	Plumbers' supplies, not elsewhere specified.....	1	Wirework, woven-wire fencing.....	1
Lumber, planing-mill products, not including planing mills connected with sawmills.....	2	Millinery, trimmed hats and hat frames.....	1	Tobacco, cigars.....	1	Wooden goods, not elsewhere speci- fied.....	1
				Window shades and fixtures.....	1		

⁴ Same number reported throughout the year.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

1	ELIZABETH—All industries.....	226	20,367	184	470	912	415	18,386	Au 18,007	Je 18,086	18,898	15,738	3,130	11	19	Dollars. 77,503,896
2	Artificial stone products.....	5	19	1	3	.....	1	14	Oc 33	Fe 3	28	28	.....	.....	.....	36,295
3	Automobile repairing.....	10	40	10	4	.....	3	23	So 30	Ja ³ 17	28	28	.....	.....	.....	53,183
4	Bread and other bakery products.....	35	156	42	.....	.....	22	92	So ³ 94	Ja ³ 90	94	93	1	.....	.....	329,773
5	Carriages and wagons, including repairs.....	5	28	6	.....	3	.....	19	(¹) 19	(¹) 19	19	19	.....	.....	.....	91,997
6	Chemicals.....	5	240	.....	18	27	26	109	Se 193	My 150	188	180	8	.....	.....	2,027,393
7	Clothing, men's.....	6	164	14	1	4	.....	145	Ap ³ 166	Ja 115	175	62	113	.....	.....	69,795
8	Electrical machinery, apparatus, and supplies.....	4	1,103	.....	38	50	25	995	De 1,171	Je 856	1,171	944	227	.....	.....	5,219,604
9	Food preparations, macaroni, vermicelli, and noodles.....	4	4	3	.....	.....	.....	1	Ja ³ 5	(¹) 0	5	2	3	.....	.....	16,406
10	Foundry and machine-shop products.....	16	902	10	39	81	27	745	.....	.....	757	752	4	1	.....	3,129,927
11	Machine shops.....	10	381	7	25	38	19	292	Ja 321	Se 260	290	287	2	1	.....	1,774,175
12	All other.....	6	521	3	14	43	8	453	My 504	Ja 372	467	465	2	.....	.....	1,355,752
13	Lumber, planing-mill products, not including planing mills connected with sawmills.....	6	83	3	7	7	7	59	Ap 61	Ja 55	60	60	.....	.....	.....	458,424
14	Marble and stone work, except slate.....	5	16	5	.....	1	1	9	My 21	Fe ³ 8	10	10	.....	.....	.....	47,790
15	Mineral and carbonated waters.....	4	25	3	3	2	.....	17	My ² 10	Ja ³ 14	14	14	.....	.....	.....	81,416
16	Models and patterns, not including paper patterns.....	4	15	8	.....	.....	.....	7	De 12	Ap 4	12	12	.....	.....	.....	21,792
17	Oil, animal and composite.....	6	254	.....	24	41	6	183	Ja 203	Ap ³ 176	182	182	.....	.....	.....	3,948,886
18	Printing and publishing, book and job.....	11	64	12	4	2	3	43	Fe ³ 44	Jy 41	45	40	5	.....	.....	117,170
19	Sausage, not made in slaughtering and meat-packing establishments.....	4	7	5	.....	1	.....	1	(¹) 1	(¹) 1	1	1	.....	.....	.....	47,795
20	All other industries*.....	96	17,242	62	329	693	294	15,864	.....	.....	16,109	13,311	2,769	10	19	61,806,250

*All other industries embrace—	Brass and bronze products.....	2	Cutlery and edge tools, scissors, shears, and clippers.....	1	Gas, illuminating and heating.....	1
Artists' materials.....	Cars and general shop construction and repairs by steam-railroad companies.....	1	Electroplating.....	1	Gas and water meters.....	1
Automobile bodies and parts.....	Clothing, women's.....	4	Engines, steam, gas, and water.....	1	Grease and tallow, not including lubricating greases.....	1
Automobiles.....	Coal-tar products.....	3	Fancy articles, celluloid and metal novelties.....	2	Ice, manufactured.....	1
Awning, tents, and sails.....	Coffee, roasting and grinding.....	1	Fertilizers.....	1	Iron and steel, tempering and welding.....	2
Bags, other than paper, not including bags made in textile mills.....	Collars and cuffs, men's.....	1	Files.....	1	Jewelry.....	1
Belt, leather.....	Cooperage, hogsheds and barrels.....	1	Furnishing goods, men's.....	1	Leather, tanned, curried, and finished.....	1
Boot and shoe cut stock.....	Copper, tin, and sheet-iron work.....	1	Furniture.....	3		
Boxes, set-up paper boxes.....						

1	HOBOKEN—All industries.....	280	18,014	238	517	893	433	15,933	De 17,702	Je 14,282	18,518	15,211	3,147	57	103	46,402,423
2	Automobile repairing.....	4	15	6	1	.....	8	(¹) 8	(¹) 8	(¹) 8	8	7	.....	1	.....	27,456
3	Brass, bronze, and copper products.....	6	171	6	5	.....	147	Jy 162	Mh 125	160	160	160	.....	.....	.....	437,444
4	Bread and other bakery products.....	43	607	45	12	12	526	Je 542	Oc 513	545	490	53	2	.....	.....	1,623,877
5	Carriages and wagons, repair work only.....	6	23	8	2	.....	13	(¹) 13	(¹) 13	13	13	12	.....	1	.....	60,700
6	Chocolate and cocoa products.....	3	86	3	3	9	70	Fe 80	Je 60	62	43	17	.....	2	.....	235,594
7	Clothing, women's.....	12	238	17	4	6	208	Je 143	Ja 68	211	34	170	.....	1	.....	187,176
8	Regular factory products.....	5	126	5	1	6	111	Jo 123	De 97	97	12	85	.....	.....	.....	158,889
9	Contract work.....	7	112	12	3	.....	97	Se 143	Ja 68	114	22	91	.....	1	.....	28,287
10	Confectionery and ice cream.....	8	130	8	5	7	108	So 131	My 84	106	52	53	.....	1	.....	347,439
11	Cooperage.....	8	114	6	6	3	92	Au 101	Mh 77	94	94	.....	.....	.....	.....	580,783
12	Copper, tin, and sheet-iron work.....	7	86	3	8	3	71	Ap 147	Jy 45	65	64	.....	1	.....	.....	132,451
13	Dyeing and finishing textiles, exclusive of that done in textile mills.....	3	165	3	10	7	142	My 155	Jy ³ 125	147	119	27	1	.....	.....	386,374
14	Food preparations, not elsewhere specified.....	8	168	5	12	12	138	Mh 235	No 72	131	113	18	.....	.....	.....	342,562
15	Foundry and machine-shop products.....	20	1,275	8	81	86	1,085	Je 1,341	No 869	968	961	7	.....	.....	.....	4,060,995
16	Furniture.....	9	690	5	26	33	609	No 664	Ja 516	661	640	14	7	.....	.....	2,053,105
17	Lumber, planing-mill products, not including planing mills connected with sawmills.....	5	89	2	5	4	77	No 84	Fe 66	81	81	.....	.....	.....	.....	239,778
18	Millinery and lace goods, not elsewhere specified.....	6	50	10	1	2	37	Mh 61	Oc 16	27	2	23	.....	2	.....	29,022
19	Mineral and carbonated waters.....	4	17	4	1	.....	12	Ja ³ 13	No ³ 11	11	11	.....	.....	.....	.....	33,550
20	Printing, job.....	10	26	13	.....	.....	12	Fe ³ 13	Ja ³ 11	11	11	.....	.....	.....	.....	44,884
21	Structural ironwork, not made in steel works or rolling mills.....	5	49	4	2	2	39	No ³ 43	Ap ³ 36	38	38	.....	.....	.....	.....	111,36
22	Tobacco, cigars.....	9	13	10	.....	.....	3	Je ³ 4	Ja ³ 2	3	3	.....	.....	.....	.....	12,161
23	All other industries*.....	104	14,002	72	333	609	362	12,536	.....	.....	15,176	12,276	2,750	43	98	35,268,531

*All other industries embrace—	Chemicals.....	1	Feathers and plumes.....	1	Hats, fur-felt.....	1
Ammunition.....	Cleansing preparations.....	1	Fireworks.....	1	Hats, straw.....	1
Automobile bodies and parts.....	Clothing, men's.....	2	Flavoring extracts.....	1	Ice, manufactured.....	1
Awning, tents, and sails.....	Coal-tar products.....	1	Fur goods.....	2	Ink, printing.....	2
Baking powders.....	Corsets, waists.....	1	Furnishing goods, men's, neckwear.....	1	Instruments, professional and scientific.....	1
Baskets, and rattan and willow ware.....	Dairymen's and poultrymen's supplies.....	2	Furs, dressed.....	1	Iron and steel forgings, not made in steel works or rolling mills.....	1
Bookbinding and blank-book making.....	Druggists' preparations.....	1	Gas, illuminating and heating.....	1	Iron and steel, welding.....	1
Boxes, set-up paper boxes.....	Electrical machinery, apparatus, and supplies.....	5	Glass, cutting, staining, and ornamenting.....	1	Knit goods.....	1
Boxes, wooden packing, except cigar boxes.....	Fancy articles, not elsewhere specified.....	4	Hair work.....	1		
Buttons.....			Hardware.....	1		

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				Electric horsepower generated in establishments reporting.	
											Rent- ed. ²	Water pow- er. ¹	Inter- nal- com- bus- tion en- gines.	Steam tur- bines.		Steam en- gines (not tur- bines).

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
1,829,950	1,647,148	24,228,307	154,094	98,244	1,600,006	37,725,222	1,906,586	76,440,515	30,808,707	36,630	16,363	13,318	400	6,540	23,503	1	
1,300	300	18,961		690	4,991	19,876		47,210	27,334							2	
4,255	2,823	28,674		5,700	715	30,336	817	78,482	47,329	19				19		3	
15,464	15,464	170,448		10,060	3,000	659,284	25,090	1,064,899	380,525	131	2			129		4	
3,200	3,200	17,615		144	435	34,011	1,435	72,178	35,832	21	4			17		5	
56,445	72,621	238,791			45,475	635,557	106,409	1,080,055	937,989	1,139	423		50	666	200	6	
2,000	3,610	147,282		6,301	364	140,707	2,011	324,817	182,099	36			13	23		7	
109,950	120,171	904,924	125,000	16,153	54,271	1,316,112	130,258	3,315,518	1,899,150	984			40	944		8	
		1,653		776	22	21,579	1,251	29,542	6,712	36			15	21		9	
141,106	112,043	939,483	1,000	7,338	30,870	1,034,566	62,328	2,720,511	1,623,617	1,728	1,246		60	422	948	10	
81,745	64,450	378,443	1,000	170	16,423	477,859	32,382	1,332,105	821,804		656		30	336	333	11	
59,361	47,593	561,040		7,168	14,447	559,707	29,940	1,388,406	801,753	706	590		30	80	615	12	
28,100	13,647	85,934		300	9,151	370,361	5,174	631,113	255,578	345	255			90		13	
	1,472	14,974		180	485	25,115	587	50,332	24,630	18			8	10		14	
4,000	3,000	14,900		600	2,537	34,722	1,882	124,479	87,875	51	20		11	20		15	
		11,993		1,140	200	17,675	1,569	41,477	22,233	28	8		4	16		16	
80,374	76,213	212,389		1,800	270,894	3,049,271	34,334	4,207,166	1,123,561	269	229			40		17	
9,641	5,520	44,124		2,866	428	70,988	2,442	191,002	117,572	47				47		18	
	1,200	1,680		1,080	404	36,561	1,306	62,473	24,606	38			15	23		19	
1,332,779	1,216,364	21,374,482	28,094	43,116	1,160,764	30,227,501	1,529,695	61,769,261	30,012,065	31,740	14,176	13,318	184	4,062	22,355	20	

Liquors, malt.....	2	Patent and proprietary compounds, not elsewhere specified.....	2	Shirts.....	3	Textile machinery and parts.....	1
Lithographing.....	1	Photo-engraving.....	1	Stationery goods, not elsewhere specified.....	1	Tobacco, cigars.....	6
Machine tools.....	3	Pottery, chinaware.....	1	Steam fittings and steam and hot-water heating apparatus.....	1	Tools, not elsewhere specified.....	3
Mattresses and spring beds, not elsewhere specified.....	1	Printing and publishing, newspapers and periodicals.....	5	Stoves, gas and oil.....	1	Toys and games.....	1
Millinery, trimmed hats and hat frames.....	2	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1	Structural ironwork, not made in steel works or rolling mills.....	3	Umbrellas and canes.....	1
Minerals and earths, ground or otherwise treated.....	2	Saddlery and harness.....	2	Sulphuric, nitric, and mixed acids.....	2	Washing machines and clothes wringers.....	1
Paper and wood pulp.....	1	Sewing machines.....	1	Surgical appliances.....	1	Wire.....	1
		Shipbuilding, steel.....	2			Wooden goods, not elsewhere specified.....	1

2,423,079	1,921,803	21,491,676	345,092	406,007	1,534,008	30,163,906	863,992	70,311,540	39,283,642	20,844	8,778	2,785	153	9,128	5,771	1	
1,800		11,235		1,424	122	39,358	631	65,119	25,130	18				18		2	
34,860	14,943	149,737		1,700	4,893	517,957	19,985	852,957	315,015	133				133		3	
33,963	26,212	854,904		31,528	67,437	2,183,084	70,917	3,700,032	1,446,031	784	470		12	302	410	4	
3,120		18,125		840	901	25,010	1,313	71,049	44,726	32			12	20		5	
17,330	8,593	72,290		3,270	2,669	737,317	12,373	886,283	136,548	357				357		6	
4,550	15,417	187,083	5,520	12,874	344	277,387	4,000	592,746	311,359	34				34		7	
380	15,417	100,484	4,820	9,564	15	272,027	1,819	446,454	172,608	17				17		8	
4,170		86,599	700	3,310	329	5,360	2,181	146,292	138,751	17				17		9	
17,680	20,695	109,848	1,040	6,014	22,070	510,811	9,240	741,238	221,187	96	75			21	10	10	
26,487	11,024	143,449		5,000	15,746	558,203	1,477	912,057	352,377	110	100			10	32	11	
14,713	10,764	93,823		5,302	951	120,478	1,827	265,879	143,574	110				110		12	
79,992	20,937	132,814		8,200	13,661	94,130	12,991	536,837	429,707	255	255					13	
19,437	19,100	82,657		9,762	2,167	1,365,615	9,910	1,691,058	315,524	194	80		47	67		14	
327,515	130,354	1,595,983	10,422	18,126	123,150	1,384,445	59,284	4,500,887	3,057,158	2,013	855		20	1,120	325	15	
241,158	82,756	728,157		11,385	135,339	1,153,615	30,470	2,947,994	1,763,909	1,303	1,065			88	1,615	16	
30,510	6,981	95,091	15,022	10,097	2,120	139,432	9,193	337,036	188,411	314	180			134		17	
1,300	2,617	29,742	4,125	3,304	225	78,885	617	143,633	64,130	4				4		18	
2,080		14,007		342	701	47,661	605	74,381	26,115	9				9		19	
	520	17,514	716	3,052	135	21,850	1,034	68,055	45,171	24				24		20	
2,760	4,168	40,821	2,721	165	1,075	37,551	1,745	122,899	83,603	46			8	38		21	
		1,571		703	2,116	8,283	204	19,160	10,673							22	
1,563,824	1,540,773	17,112,765	304,776	272,919	1,138,177	20,862,824	616,167	51,782,285	30,303,294	15,008	5,698	2,635	45	6,630	3,479	23	

Leather goods, not elsewhere specified.....	2	Patent and proprietary compounds, not elsewhere specified.....	2	Shipbuilding, wooden, repair work only.....	1	Statuary and art goods.....	1
Leather, tanned, curried, and finished.....	1	Pencils, lead.....	1	Silk goods.....	3	Surgical appliances.....	1
Looking-glass and picture frames.....	1	Perfumery and cosmetics.....	2	Slaughtering and meat packing.....	1	Tin foil.....	1
Marble and stone work, except slate.....	2	Printing and publishing, newspapers and periodicals.....	3	Smelting and refining, not from the ore.....	1	Ware, not elsewhere specified.....	1
Mattresses and spring beds, not elsewhere specified.....	1	Printing materials.....	1	Soap.....	2	Trunks and valises.....	1
Models and patterns, not including paper patterns.....	2	Saddlery and harness.....	1	Soda-water apparatus.....	2	Varnishes.....	1
Paints.....	2	Sausage, not made in slaughtering and meat-packing establishments.....	4	Sporting and athletic goods.....	1	Window shades and fixtures.....	2
Paper and wood pulp.....	1	Shipbuilding, steel, repair work only.....	2	Stationery goods, not elsewhere specified.....	1	Wood, turned and carved.....	2

* Same number reported for one or more other months.

* Same number reported throughout the year.

* None reported for one or more other months.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

																	Dollars.
1	JERSEY CITY—All industries.	896	45,047	764	1,764	4,443	1,995	36,981	De 38,223	Ap 35,571	39,606	28,591	10,107	370	478	264,086,115	
2	Automobile bodies and parts	12	319	11	9	25	10	264	Au 285	Oc 234	272	272	.....	.....	.....	700,065
3	Automobile repairing	26	114	30	6	5	3	70	Au ^a 77	Fe 60	76	76	.....	.....	.....	130,247
4	Awnings, tents, and sails	8	53	4	13	2	5	29	Je 46	Fe 22	37	23	14	.....	.....	115,155
5	Bookbinding and blank-book making	6	23	9	.....	.....	.....	14	Fe 15	De 13	14	7	7	.....	.....	17,250
6	Boxes, paper and other, not elsewhere specified	7	696	2	20	29	13	632	Ja 725	Fe 547	668	281	356	8	23	1,252,388	
7	Brass and bronze products	8	322	4	17	17	6	278	Fe 355	Je 228	297	280	5	3	.....	1,289,703
8	Bread and other bakery products	129	1,419	137	27	40	60	1,155	Oc 1,262	My 1,050	1,230	800	361	1	2	10,369,831	
9	Carriages and wagons, including repairs	13	65	16	.....	1	.....	48	Fe ^a 61	Se ^a 45	46	46	.....	.....	.....	146,335
10	Cars and general shop construction and repairs by steam-railroad companies	5	2,734	.....	137	71	39	2,487	Fe 2,614	Ap 2,330	2,545	2,539	6	.....	.....	2,565,205
11	Chemicals	8	663	2	39	42	19	561	Fe 621	Ap 464	638	575	63	.....	.....	3,996,438
12	China decorating	3	31	3	.....	.....	.....	28	Oc ^a 34	Ja 22	34	16	15	.....	3	42,936
13	Clothing, men's	5	72	7	1	1	.....	63	Ap ^a 70	Ja 53	68	44	17	7	.....	160,767
14	Clothing, women's	25	507	32	19	18	3	435	.....	.....	507	36	471	.....	.....	392,225
15	Regular factory products	8	175	11	9	10	3	136	Fe ^a 144	My 123	144	6	138	.....	.....	321,315
16	Contract work	17	332	21	10	2	.....	299	Au 350	Ap 263	363	30	333	.....	.....	70,910
17	Confectionery and ice cream	26	684	23	25	35	15	586	.....	.....	646	348	247	9	42	1,847,798
18	Confectionery	8	576	7	17	31	14	507	Fe 572	Je 429	569	288	230	9	42	1,619,604	
19	Ice cream	18	108	16	8	4	1	79	Jy 107	Ja ^a 53	77	60	17	.....	.....	228,294
20	Cooperage	14	271	10	16	6	5	234	No ^a 254	Je 216	254	263	.....	1	.....	734,355
21	Copper, tin, and sheet-iron work	19	204	16	21	13	6	148	De 187	Je 108	188	184	.....	3	1	608,967
22	Dyeing and finishing textiles, exclusive of that done in textile mills	9	219	6	12	18	9	174	No 190	Mh 144	197	154	43	.....	.....	440,839
23	Dyestuffs and extracts—natural	5	103	1	17	12	7	66	De 71	Jy 59	71	71	.....	.....	.....	593,855
24	Electrical machinery, apparatus, and supplies	14	1,575	5	59	144	82	1,285	No 1,558	Mh 1,143	1,496	844	577	55	20	3,451,91	
25	Fancy articles, not elsewhere specified	6	69	7	2	.....	1	59	No 74	Ja ^a 49	65	13	50	.....	2	64,737
26	Food preparations, not elsewhere specified	11	519	15	30	58	20	396	Ja 445	My 361	434	294	111	11	18	1,785,329	
27	Foundry and machine-shop products	43	2,033	26	126	212	103	1,566	.....	.....	1,825	1,721	101	2	1	7,918,610
28	Boiler shops and foundries	6	198	5	11	9	8	165	De 224	Ap 137	224	224	.....	.....	.....	343,271
29	Machine shops, and machine shop and foundry combined	37	1,835	21	115	203	95	1,401	Ja 1,916	Jy 1,065	1,601	1,497	101	2	1	7,605,339	
30	Furniture	8	386	7	13	46	20	300	No 323	Ap 283	313	306	6	1	.....	1,395,151
31	Gold, leaf and foil	3	38	7	.....	.....	.....	31	De 35	Mh ^a 28	35	17	18	.....	.....	35,360
32	Hats and caps, other than felt, straw, and wool	6	29	7	.....	.....	.....	22	(^a) 22	(^a) 22	23	14	9	.....	.....	11,595
33	House-furnishing goods, not elsewhere specified	5	34	3	7	.....	1	23	Jy 36	Mh ^a 11	35	7	20	.....	2	80,888
34	Iron and steel forgings, not made in steel works or rolling mills	3	71	3	6	8	1	53	Ja 85	Jy 37	63	63	.....	.....	.....	351,810
35	Knit goods	19	372	26	8	22	12	304	No 345	Ja 232	352	138	200	.....	8	1,041,780
36	Lumber, planing-mill products, not including planing mills connected with sawmills	12	176	4	14	8	5	145	Se 172	Fe 109	180	180	.....	.....	.....	674,131
37	Marble and stone work, except slate	9	69	12	5	1	4	47	Oc 55	Mh 31	56	50	.....	.....	.....	98,647
38	Mattresses and spring beds, not elsewhere specified	6	44	4	8	3	.....	29	Ap 33	Ja 26	28	25	3	.....	.....	141,561
39	Millinery and lace goods, not elsewhere specified	43	697	55	20	29	4	589	.....	.....	647	75	553	1	18	1,299,040
40	Embroideries	31	377	43	9	8	2	315	My 385	Au 246	333	59	260	1	13	356,345	
41	All other	12	320	12	11	21	2	274	My 283	Ja 239	314	16	203	.....	5	942,701
42	Mineral and carbonated waters	11	76	14	4	6	2	50	Jy 62	Ja 41	45	45	.....	.....	.....	141,588
43	Models and patterns, not including paper patterns	7	161	8	9	3	5	136	Au 152	Ja 111	150	148	1	1	.....	492,045
44	Paints	8	267	1	23	43	15	185	Se 200	Ja 163	198	162	36	.....	.....	1,670,476
45	Paper and wood pulp	4	317	.....	20	8	7	282	Mh 301	Je 254	292	191	60	20	12	1,654,415
46	Patent medicines and compounds	12	198	4	25	44	19	106	Mh 118	Jy ^a 91	111	60	46	.....	.....	497,610
47	Printing and publishing, book and job	37	492	40	17	13	15	407	Do 556	Au 297	550	464	85	10	.....	1,670,654
48	Shipbuilding, wooden, including boat building	6	379	2	19	11	7	840	De 398	Mh ^a 281	398	398	.....	.....	.....	880,102
49	Signs and advertising novelties	4	12	4	.....	.....	.....	8	(^a) 8	(^a) 8	8	7	1	.....	.....	6,350
50	Silk goods	5	711	3	11	36	9	652	De 734	Mh 353	734	330	393	8	3	2,190,590	
51	Slaughtering and meat packing	12	2,579	7	53	380	147	1,992	Ja 2,146	No 1,174	2,047	1,844	202	1	.....	13,737,769
52	Steam packing	5	263	1	22	11	22	207	Se 316	Jy 130	213	185	28	.....	.....	845,247
53	Structural ironwork, not made in steel works or rolling mills	9	240	5	14	13	1	207	Oc 239	Je 172	169	160	.....	.....	.....	770,093

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars. 7,789,554	Dollars. 8,131,740	Dollars. 42,613,001	Dollars. 1,169,170	Dollars. 786,042	Dollars. 15,371,401	Dollars. 257,905,399	Dollars. 5,515,821	Dollars. 374,182,024	Dollars. 110,761,704	78,807	42,340	5,857	3,452	.....	27,239	20,870	1
36,827	47,540	346,523	600	11,883	27,780	424,261	20,252	1,087,413	642,900	534	25	.....	87	.....	422	8	2
11,225	8,168	95,000	60	19,618	1,024	109,779	0,035	318,129	202,315	143	.....	.....	22	.....	121	.....	3
18,518	7,871	30,302	.....	5,666	1,828	111,267	1,503	202,148	89,378	34	10	.....	10	.....	14	.....	4
.....	.....	13,198	1,054	1,032	6	6,520	474	31,878	24,884	4	.....	.....	.....	.....	4	.....	5
75,128	74,696	495,399	5,049	17,297	22,047	697,041	18,982	1,473,640	757,617	674	175	.....	17	.....	482	.....	6
75,389	28,873	335,747	.....	554	82,973	2,482,792	00,569	3,350,864	807,503	599	25	10	20	.....	544	.....	7
130,386	80,205	1,456,693	.....	101,776	43,810	8,850,394	147,446	12,201,220	3,203,380	7,226	305	400	.....	6,521	590	.....	8
.....	1,872	71,067	4,830	2,072	2,256	58,825	3,932	204,827	142,070	119	.....	.....	70	.....	49	.....	9
328,546	131,817	3,868,180	.....	.....	43,695	3,097,784	212,399	7,729,037	4,418,854	7,352	4,217	2,035	83	.....	1,017	1,949	10
272,682	78,966	766,068	.....	18,629	253,340	3,885,110	259,036	7,023,242	2,879,096	1,600	765	.....	.....	.....	895	167	11
.....	.....	26,510	.....	902	260	11,721	2,253	47,534	33,560	6	.....	.....	.....	.....	6	.....	12
3,380	260	87,276	61,379	1,680	930	145,351	2,825	323,212	175,066	22	.....	.....	.....	.....	22	.....	13
35,661	28,715	350,266	13,200	18,040	624	659,723	6,098	1,226,295	559,574	82	.....	.....	.....	.....	82	.....	14
23,112	26,205	116,270	9,681	7,618	170	595,303	2,650	864,802	266,939	22	.....	.....	.....	.....	22	.....	15
12,549	2,420	233,096	3,579	10,422	454	64,420	4,348	361,403	292,635	60	.....	.....	.....	.....	60	.....	16
66,994	99,787	471,255	.....	27,420	111,497	2,203,326	40,925	3,695,997	1,451,746	770	315	.....	79	.....	376	122	17
45,893	94,123	399,493	.....	17,132	107,059	1,824,401	28,838	3,053,118	1,199,879	610	315	.....	60	.....	235	122	18
21,191	5,664	71,762	.....	10,297	4,438	378,925	12,087	642,879	251,867	160	.....	.....	19	.....	141	.....	19
65,497	14,333	315,510	.....	14,447	39,386	1,295,867	9,440	1,921,253	615,946	260	111	.....	.....	.....	149	.....	20
55,508	25,491	212,399	10,320	9,374	11,221	516,205	5,427	951,185	429,553	335	.....	.....	07	.....	268	.....	21
32,028	21,840	205,062	.....	7,010	11,489	396,248	30,309	861,215	484,658	420	333	.....	13	.....	74	.....	22
79,057	34,458	67,001	.....	3,573	23,400	685,631	20,745	1,000,619	294,243	393	.....	250	.....	.....	143	.....	23
223,801	253,027	1,277,701	.....	12,454	161,134	3,095,941	53,507	7,395,106	4,245,688	944	612	.....	66	.....	266	420	24
3,830	832	54,562	5,879	4,602	17	122,179	452	245,183	122,552	7	.....	.....	.....	.....	7	.....	25
130,491	121,706	371,212	.....	0,942	78,408	2,343,611	60,303	3,653,788	1,249,874	1,302	925	150	78	.....	149	1,050	26
560,417	342,107	2,192,711	27,679	57,186	303,834	5,505,131	89,748	10,433,621	4,838,742	3,107	1,079	.....	481	.....	1,547	746	27
35,214	16,166	265,195	.....	12,922	4,708	320,166	17,128	694,528	447,234	229	94	.....	105	.....	30	.....	28
525,203	325,941	1,927,516	27,679	44,264	299,036	5,274,965	72,020	9,739,003	4,391,508	2,878	985	.....	376	.....	1,517	746	29
67,485	77,219	346,328	.....	12,040	38,344	1,017,092	12,571	1,856,360	826,097	526	400	.....	.....	.....	126	25	30
.....	.....	28,755	780	300	125	33,912	485	83,695	49,208	8	.....	.....	3	.....	5	.....	31
.....	.....	20,900	3,400	2,244	200	25,502	1,787	71,532	44,243	19	12	.....	.....	.....	7	.....	32
8,100	860	15,296	.....	2,608	247	57,610	1,145	100,131	41,370	35	.....	.....	.....	.....	35	.....	33
33,980	12,823	77,588	.....	1,500	7,706	57,090	17,950	215,904	140,855	500	210	.....	.....	.....	290	.....	34
40,040	61,160	276,545	27,740	6,820	14,574	761,651	16,374	1,433,224	655,199	155	65	.....	10	.....	80	26	35
48,100	13,974	101,193	11,517	5,651	20,818	512,140	12,244	983,689	459,296	741	485	.....	87	.....	199	400	36
7,602	4,047	62,074	.....	1,838	906	88,780	2,143	208,779	117,850	86	.....	.....	.....	.....	86	.....	37
22,095	3,308	47,112	.....	2,185	3,034	107,998	1,229	214,074	104,847	39	.....	.....	20	.....	19	.....	38
100,713	49,944	411,427	103,239	13,434	30,979	2,867,823	13,641	3,898,898	1,017,434	112	.....	.....	6	.....	106	.....	39
16,669	7,384	216,698	52,088	8,018	4,692	307,053	7,569	764,831	450,209	79	.....	.....	6	.....	73	.....	40
84,044	42,560	194,729	51,151	5,416	26,287	2,560,770	6,072	3,134,067	567,225	33	.....	.....	.....	.....	33	.....	41
5,720	8,926	47,885	1,700	5,600	13,147	131,945	2,532	245,803	111,326	51	.....	.....	.....	.....	51	.....	42
35,490	13,162	174,677	2,240	5,859	3,680	54,512	3,031	313,104	255,501	272	.....	.....	.....	.....	272	.....	43
132,157	99,503	218,415	6,807	7,600	48,008	1,330,421	14,550	2,177,431	826,451	655	400	.....	25	.....	230	.....	44
73,460	20,793	277,599	.....	65	20,273	541,803	148,552	1,148,921	458,506	2,394	1,950	.....	.....	.....	444	233	45
53,385	71,894	33,064	.....	6,886	13,620	447,066	9,992	933,901	476,843	171	55	.....	72	.....	44	15	46
80,364	43,646	646,788	12,324	15,021	14,168	580,095	28,129	1,595,031	986,807	416	250	.....	45	.....	121	200	47
95,292	28,093	528,954	16,560	15,870	38,743	598,095	9,008	1,579,818	972,115	345	220	.....	15	.....	110	.....	48
177,719	102,439	7,788	652	.....	6,150	497	24,410	17,703	7	.....	.....	.....	.....	.....	7	.....	49
230,775	696,574	2,713,879	410,602	3,700	127,723	1,704,313	33,872	3,377,846	1,639,661	1,106	1,060	.....	.....	.....	46	254	50
97,879	34,990	282,495	250,982	54,194	178,350	70,903,987	265,237	78,236,075	7,066,851	5,289	3,611	847	.....	.....	831	1,454	51
42,180	20,212	259,645	.....	6,000	25,022	678,383	12,602	1,300,975	669,990	750	150	.....	.....	.....	85	.....	52
.....	.....	.....	.....	3,928	12,691	492,823	26,441	983,133	463,869	439	.....	.....	155	.....	134	280	53

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

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

JERSEY CITY—Continued.																		Dollars.
1	Tobacco, cigars and cigarettes.....	34	1,597	29	66	55	24	1,353	De	1,690	Au	823	1,797	427	1,268	9	93	8,759,741
2	Toys and games.....	4	49	6	.....	.....	.....	43	Je	53	Ja	18	39	13	26	.....	.....	28,614
3	Wirework, not elsewhere specified.....	3	13	2	1	.....	.....	10	Jy ^s	12	No ^a	8	15	2	9	4	.....	11,220
4	Wood, turned and carved.....	3	47	.....	.....	.....	2	39	(4)	39	(4)	39	40	26	14	.....	.....	144,279
5	All other industries.....	216	24,005	138	808	2,954	1,267	18,843	.....	.....	.....	.....	19,451	14,287	4,724	215	225	185,798,170

*All other industries embrace—	Carriages and sleds, children's.....	1	Dental goods.....	2	Glue, not elsewhere specified.....	2
Artificial flowers.....	Cars and general shop construction and repairs by electric-railroad companies.....	1	Drug grinding.....	2	Grease and tallow, not including lubricating greases.....	1
Artists' materials, crayons.....	Chocolate and cocoa products.....	2	Druggists' preparations.....	2	Hair work.....	2
Babbitt and type metal.....	Cleansing and polishing preparations.....	2	Electroplating.....	1	Hardware.....	2
Bags, other than paper, not including bags made in textile mills.....	Coal-tar products.....	3	Emery and other abrasive wheels.....	2	Ice, manufactured.....	1
Baking powders.....	Coffee, roasting and grinding.....	1	Engines, steam, gas, and water.....	2	Ink, printing.....	3
Belt and hose, woven, other than rubber.....	Collins, burial cases, and undertakers' goods.....	1	Engravers' materials.....	2	Instruments, professional and scientific.....	2
Billiard tables and accessories.....	Collars and cuffs, men's.....	1	Engraving, steel and copper plate, including plate printing.....	3	Iron and steel, steel works and rolling mills.....	2
Blacking, stains, and dressings.....	Cordage and twine.....	1	Fertilizers.....	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	1
Boot and shoe cut stock.....	Cordials and flavoring sirups.....	2	Fireworks.....	2	Iron and steel, tempering and welding.....	2
Boots and shoes.....	Cork, cutting.....	1	Flavoring extracts.....	3	Iron and steel, wrought pipe.....	1
Boxes, wooden packing, except cigar boxes.....	Corsets, brassieres.....	1	Fur goods.....	2	Ivory, shell, and bone work, not including combs and hairpins.....	1
Brooms, from broom corn.....	Cotton goods.....	1	Furnishing goods, men's.....	2	Jewelry and instrument cases.....	6
Brushes.....	Cruelies, graphite.....	1	Furs, dressed.....	1		
Buttons.....	Cutlery and edge tools, razors, scissors, shears, and clippers.....	2	Galvanizing.....	2		
Canning and preserving, fish.....			Gas and electric fixtures.....	3		
Canning and preserving, vegetables.....			Gas, illuminating and heating.....	3		
			Glass, cutting, staining, and ornamenting.....	1		
			Gloves and mittens, leather.....	1		

1	NEWARK—All industries.....	2,155	104,014	1,646	4,296	7,271	4,124	86,707	Oc	90,541	Fe	81,528	90,811	67,450	22,330	536	495	422,569,320
2	Automobile bodies and parts.....	28	916	26	46	35	39	770	De	839	Fe	706	859	711	148	.....	.....	1,822,364
3	Automobile repairing.....	51	641	28	37	45	37	494	My ^s	508	Mh	471	513	512	1	.....	.....	1,027,172
4	Awnings, tents, and sails.....	7	45	4	6	2	2	31	My	44	Fe	22	34	18	15	1	.....	61,078
5	Bookbinding and blank-book making.....	13	124	16	2	1	.....	105	Au	110	Ja	97	104	49	55	.....	.....	95,783
6	Boots and shoes.....	9	1,091	2	39	44	38	968	De	1,034	Ja	866	1,039	627	355	27	30	3,028,489
7	Boxes, paper and other, not elsewhere specified.....	14	860	7	44	19	20	770	Jy	826	Ja	709	803	220	540	8	35	1,234,967
8	Brass, bronze, and copper products.....	20	531	15	32	55	28	401	Oc	448	Ja	351	428	386	36	4	2	2,285,038
9	Bread and other bakery products.....	214	2,336	219	54	527	77	1,459	De	1,584	Ja	1,367	1,596	1,377	198	15	6	4,683,655
10	Brushes.....	10	792	3	27	34	28	700	De	762	Ja	648	764	496	241	13	14	2,540,622
11	Buttons.....	30	1,925	22	64	28	17	794	De	1,909	Mh	1,686	1,884	1,321	546	6	11	2,643,790
12	Carriages and wagons, including repairs.....	8	40	12	1	.....	.....	27	Au	30	De	25	25	25	.....	.....	.....	100,518
13	Chemicals.....	11	2,053	79	240	159	2,475	De	2,717	Ap	2,236	2,717	2,041	670	5	4	2	18,313,506
14	Cleansing and polishing preparations.....	7	56	2	10	13	6	25	Je	29	Ja	20	30	25	5	.....	.....	426,056
15	Clothing, men's.....	91	2,445	135	50	9	30	2,221	No	543	Ja	253	2,843	1,727	1,112	1	3	1,553,336
16	Regular factory products.....	12	441	4	41	7	14	375	No	543	Ja	253	621	278	.....	.....	2	1,081,476
17	Contract work.....	79	2,004	131	9	2	16	1,846	De	2,115	Ja	1,392	2,322	1,449	871	1	1	471,860
18	Clothing, men's, buttonholes.....	3	7	3	.....	.....	.....	4	(4)	4	(4)	4	4	3	1	.....	.....	810
19	Clothing, women's.....	38	1,430	33	57	20	43	1,277	Au	983	De	887	1,318	158	156	.....	4	1,779,319
20	Regular factory products.....	18	1,055	16	46	19	32	942	No	887	Fe	263	903	115	784	.....	4	1,514,761
21	Contract work.....	20	375	17	11	1	11	335	No	887	Fe	263	415	43	372	.....	.....	264,558
22	Coal-tar products.....	9	1,797	150	169	38	1,440	De	1,895	Fe	728	1,914	1,892	13	2	7	.....	18,011,451
23	Confectionery and ice cream.....	26	1,365	18	31	109	42	1,165	Oc	1,903	De	628	1,362	512	842	4	4	1,573,433
24	Confectionery.....	13	1,188	6	21	103	40	1,018	Oc	1,903	De	628	1,176	335	833	4	4	1,128,498
25	Ice cream.....	13	177	12	10	6	2	147	Jy	182	Ja	110	186	177	9	.....	.....	444,040
26	Cooperage.....	7	47	3	7	.....	.....	34	Au	36	Ja	33	36	36	.....	.....	.....	183,434
27	Copper, tin, and sheet-iron work.....	24	297	27	15	14	12	226	De	204	Fe	190	262	261	4	2	.....	578,801
28	Corsets.....	14	2,375	4	58	160	214	1,939	De	2,077	Mh	1,796	2,086	201	1,855	2	28	5,171,580
29	Cutlery and edge tools.....	18	1,522	10	42	79	53	1,333	De	1,522	Au	1,096	1,529	1,267	201	58	3	2,634,476
30	Electrical machinery, apparatus, and supplies.....	31	10,136	6	358	630	556	8,586	De	9,240	Au	8,169	9,240	6,017	3,184	8	31	39,627,934
31	Electroplating.....	15	92	20	1	2	2	67	No	82	Fe	55	76	68	5	3	.....	92,789
32	Engines, steam, gas, and water.....	6	323	1	22	22	9	269	De	282	Ap	259	282	279	9	.....	.....	1,825,080
33	Engraving and diesinking.....	24	128	25	5	3	3	92	De ^s	102	Ja ^s	89	102	89	7	0	.....	98,738
34	Engraving, steel and copper plate, including plate printing.....	7	99	8	2	2	4	83	No	100	Ja	71	100	88	10	.....	2	171,976
35	Fancy articles, not elsewhere specified.....	33	1,432	17	50	65	67	1,224	Mh	1,313	Se	1,167	1,225	746	446	15	18	2,476,269
36	Flavoring extracts.....	7	51	5	3	12	3	28	Jy	32	No	23	28	16	12	.....	.....	150,306
37	Food preparations, not elsewhere specified.....	28	320	26	28	40	20	197	Ja	215	Jy ^s	184	197	138	54	1	4	1,317,019
38	Foundry and machine-shop products.....	93	4,183	60	192	292	130	3,509	De	2,398	Ja	2,054	3,794	3,485	202	98	9	15,186,212
39	Machine shops.....	79	2,731	54	142	218	107	2,200	De	2,398	Ja	2,054	2,399	2,111	185	98	5	11,674,699
40	All other.....	14	1,462	6	50	74	23	1,309	De	1,392	My ^s	1,248	1,395	1,374	17	.....	4	3,511,513
41	Fur goods.....	9	37	10	.....	2	2	23	No	28	Jy ^s	20	23	9	14	.....	.....	104,195
42	Furniture.....	16	195	15	16	7	8	149	No	138	Je	96	160	160	.....	.....	.....	540,932
43	Wood, other than rattan and willow, and metal.....	8	139	6	8	7	7	112	No	138	Je	96	116	116	.....	.....	.....	500,035
44	Store and office fixtures.....	8	56	9	8	1	1	37	No	47	Ja	30	44	44	.....	.....	.....	40,897

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.						
124,905	69,613	1,116,185	2,924	9,831	2,911,020	4,010,510	26,544	8,799,933	4,762,879	1,010	40				970	1
1,100	1,868	18,218	4,709	2,408	150	20,693	715	60,077	38,669	11			6		5	2
	6,140	32,575		983	59	7,723	290	21,518	13,505	5					5	3
4,102,519	5,291,979	20,985,165	183,550	660	1,874	105,576	4,301	162,119	52,242	140	125		16		5	4
				255,199	10,629,879	134,050,381	3,796,330	198,719,017	60,872,306	37,616	23,754	2,165	1,899		9,798	12,022

Lamps.....	1	Paper goods, not elsewhere specified.....	1	Scales and balances.....	4	Suspenders, garters, and elastic wo-	
Leather goods, not elsewhere speci-	3	Paving materials.....	1	Screws, machine.....	1	ven goods.....	3
Leather, tanned, curried, and fin-	3	Pencils, lead.....	1	Shipbuilding, steel, repair work only.	1	Textile machinery and parts.....	3
ished.....	3	Pens, fountain and stylographic.....	1	Smelting and refining, not from the	1	Tinware, not elsewhere specified.....	1
Liquors, malt.....	1	Petroleum, refining.....	1	ora.....	2	Tobacco, chewing, and snuff.....	2
Looking-glass and picture frames.....	1	Photographic apparatus.....	1	Soap.....	5	Tools, not elsewhere specified.....	2
Lumber and timber products.....	1	Photographic materials, motion-pic-	1	Soda-water apparatus.....	1	Type foundry.....	1
Minerals and earths, ground or other-	1	ture projection films.....	2	Sporting and athletic goods.....	2	Umbrellas and canes.....	1
wise treated.....	1	Pickles, preserves, and sauces.....	2	Spring, steel, carriage and wagon,	1	Upholstering materials, not else-	
Mucilage, paste, and other adhesives,	1	Pocketbooks.....	1	not made in steel works or rolling	1	where specified.....	1
not elsewhere specified.....	1	Printing and publishing, newspapers	5	Stamps.....	1	Varnishes.....	3
Musical instruments and materials,	1	and periodicals.....	1	Stamped ware.....	1	Vinegar.....	1
not elsewhere specified.....	1	Pulp goods.....	1	Statuary and art goods.....	3	Wall paper, not made in paper mills.	1
Musical instruments, piano mate-	1	Regalia, and society badges and em-	2	Steam fittings and steam and hot-	1	Waste, cotton.....	1
rials.....	1	blems.....	2	water heating apparatus.....	1	Watches.....	1
Oakum.....	1	Roofing materials.....	2	Stoves and ranges.....	2	Windmills.....	1
Oil, castor.....	1	Rubber tires, tubes, and rubber	1	Stoves, gas and oil.....	1	Window shades and fixtures.....	4
Oil, animal and composite.....	3	goods, not elsewhere specified.....	2	Sugar, refining, not including beet	1	Wooden goods, not elsewhere speci-	2
Oleomargarine and other butter sub-	3	Saddlery and harness.....	1	sugar.....	1	fied.....	1
stitutes.....	3	Sausage, not made in slaughtering	1	Surgical appliances.....	1	Wool pulling.....	1
		and meat-packing establishments.....	1				

18,032,717	16,641,604	104,321,765	1,997,002	2,969,550	17,176,160	329,990,956	7,970,712	577,608,564	239,646,896	139,791	70,913	3,664	4,015	23	61,176	36,836	1
138,991	99,475	970,034	1,343	31,068	40,529	1,412,561	45,125	3,357,946	1,870,260	766	535		131		100	35	2
70,735	77,676	715,402	7,100	70,482	14,288	675,917	23,599	1,822,419	1,122,903	419	100				319		3
10,590	2,715	27,935		8,070	1,371	66,746	1,593	137,726	69,387	21					21		4
3,170	520	98,422	219	8,444	726	49,588	2,977	217,045	164,480	29			2		27		5
160,093	205,585	980,486	88	22,451	81,038	3,055,834	27,678	5,331,339	2,247,827	811	525	12			274	135	6
157,476	69,166	493,925	637	33,101	44,094	905,289	16,325	2,250,851	1,820,237	450	100	123			227		7
142,602	112,606	470,584	12,090	8,312	135,644	1,918,968	59,288	3,159,527	1,181,271	732	335	87			310	267	8
222,897	591,494	1,939,530	937	110,238	162,086	8,473,576	211,199	13,839,848	5,155,073	2,133	1,123	120	18		863	611	9
131,350	166,856	671,425	2,803	6,787	20,759	1,936,366	37,839	3,171,993	1,197,758	527	200	23			304	135	10
241,954	59,390	1,728,338	4,654	71,701	85,774	2,163,566	67,728	4,994,502	2,763,208	1,729	1,110	27			592	55	11
1,040		39,280	7,842	1,222	33,239	33,239	2,426	112,362	76,697	34		12			22		12
426,819	604,432	2,633,863		7,352	296,995	6,401,308	336,403	14,953,344	8,215,633	3,705	2,115	1,492	1		97	4,627	13
29,750	36,212	25,882	658	2,900	39,670	408,514	3,549	679,365	267,302	88	65				23		14
220,096	42,782	3,332,694	429,119	114,802	30,275	1,446,000	41,869	6,271,372	4,782,903	294		6			288		15
192,840	26,968	486,028	333,977	81,800	24,447	1,311,105	9,983	2,697,932	1,870,844	77					77		16
27,256	15,814	2,846,666	95,142	32,942	5,728	135,495	31,886	3,573,440	3,400,059	217		6			211		17
		4,204		492	8	785	288	10,015	8,942	3					3		18
142,699	217,157	1,076,396	115,626	55,835	81,849	3,092,518	13,917	5,068,915	2,562,480	397	150	48			199	43	19
115,893	185,471	788,411	92,324	40,467	80,412	2,977,808	9,705	5,086,033	2,098,520	294	150	48			96	43	20
26,806	31,696	287,985	23,302	15,368	1,437	114,710	4,212	582,882	463,900	103					103		21
507,294	250,416	2,634,906		405,468	262,300	6,971,891	492,222	11,596,070	4,131,957	8,511	3,650				4,861	600	22
164,310	214,263	794,739	2,500	51,206	144,318	2,551,141	58,728	4,750,057	2,140,188	469	125	25			319		23
131,026	197,897	670,937		38,510	120,082	1,071,093	47,026	3,433,353	1,715,234	298	125				173		24
33,284	16,366	123,802	2,500	12,750	24,236	880,048	11,702	1,316,704	424,954	171					146		25
11,731	2,090	39,399	103	4,967	3,551	274,080	3,734	375,627	97,813	30					10		26
38,625	34,017	296,896	10,714	9,368	6,889	582,450	7,411	1,160,420	570,559	141					36		27
359,348	723,658	1,496,122	33,877	67,512	343,537	4,108,959	21,513	8,357,826	4,227,354	491	250				181	200	28
250,201	225,944	1,457,014	2,353	11,056	170,579	907,167	104,105	3,550,301	2,839,029	1,487	725				627	63	29
1,150,422	1,405,650	9,268,276	3,100	72,173	2,113,791	12,375,732	223,023	32,134,906	19,536,151	16,865	12,225	600	7		4,033	12,730	30
1,800	3,584	78,463	100	7,443	971	48,854	3,937	190,928	138,137	118			20		98		31
108,065	49,834	371,044		9,334	211,789	476,753	13,965	1,368,386	872,068	535	450		55		30	309	32
7,620	3,112	123,205	5,176	7,929	338	27,758	2,073	274,240	244,409	32					32		33
5,637	11,267	135,247	3,177	7,780	774	29,648	5,105	310,108	275,355	70					70		34
357,631	247,372	1,112,122	6,535	54,891	52,345	1,945,549	51,157	4,517,075	2,520,369	1,752	220		152		1,380		35
7,551	21,307	21,067	926	1,080	3,540	116,256	1,119	224,831	107,456	19			7		12		36
70,731	77,784	164,207		14,592	14,229	1,108,311	34,309	1,905,846	703,226	750	375		47		328		37
788,361	615,119	4,581,186	17,070	113,590	678,854	4,335,855	259,928	13,979,236	9,383,453	4,853	2,450		237		2,166	781	38
478,782	494,740	2,745,497	13,935	69,550	503,627	2,417,598	123,372	8,903,551	6,362,581	2,818	850		232		1,736	80	39
309,579	120,379	1,835,639	3,735	44,084	175,227	1,918,257	139,556	5,075,085	3,020,872	2,036	1,600		5		430	701	40
	3,000	30,280	500	8,740	1,777	56,008	816	138,507	79,983	15					15		41
44,865	16,346	211,925	479	19,642	5,659	582,232	11,009	1,063,394	469,553	234	40		17	5	172		42
25,080	14,758	151,405		15,285	4,625	437,934	10,641	855,503	355,878	173					133		43
19,785	1,588	60,520	479	4,357	1,034	94,248	968	207,891	112,875	61			17	5	39		44

³ Same number reported for one or more other months.⁴ Same number reported throughout the year.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

NEWARK—Continued.																		Dollars.
1	Furs, dressed.....	9	1,067	4	26	14	8	1,015	My	1,116	Do	894	1,215	1,015	197	2	1	1,847,137
2	Glass, cutting, staining, and ornamenting.....	12	88	11	7	2	4	64	Ap	72	So	57	61	35	26			160,920
3	Grease and tallow, not including lubricating greases.....	5	49	5	2		2	40	Je	45	Mh	37	39	38	1			242,609
4	Hardware.....	16	1,438	10	42	40	59	1,287	Do	1,327	Je	1,257	1,313	1,014	263	24	12	3,793,323
5	Hardware, saddlery.....	7	155	6	11	3	4	131	Ja	146	Je	126	133	130	2	1		807,470
6	Hat and cap materials.....	6	454	4	15	7	4	424	Au	479	Ja	358	440	215	225			4,526,854
7	Hats and caps, other than felt, straw, and wool.....	5	10	6				4	(*)	4	(*)	4	4	4				13,431
8	Hats, fur-felt.....	18	1,759	16	59	50	15	1,619	No	1,841	Ja	1,347	1,813	1,386	424	3		4,418,304
9	Instruments, professional and scientific.....	7	184	2	10	9	5	152	My	175	Fe	114	168	156	5	2	5	1,390,817
10	Iron and steel, tempering and welding.....	3	14	2	4	1	1	6	(*)	6	(*)	6	6	6				35,796
11	Jewelry.....	165	4,144	151	280	277	203	3,143	Do	3,431	Ja	2,660	3,429	2,590	787	34	18	21,145,949
12	Jewelry and instrument cases.....	7	109	7	4		1	97	Ap	106	Ja	90	103	77	22	2	2	177,668
13	Knit goods.....	15	337	14	27	11	4	281	Oc	327	Se	222	317	102	214	1		700,915
14	Leather goods, not elsewhere specified.....	13	428	12	20	11	8	377	Do	424	Ap	328	424	319	105			516,704
15	Leather, tanned, curried, and finished.....	55	3,471	22	182	95	46	3,126	Do	3,415	Ja	2,757	3,365	3,252	111	2		29,730,000
16	Liquors, malt.....	7	1,315		87	172	16	1,040	Au	1,111	Mh	980	995	995				16,137,568
17	Lithographing.....	3	17	1	5		1	10	Oc	16	Ja	6	16	15		1		35,154
18	Looking-glass and picture frames.....	3	12	3	1	1		7	Jy	8	Ja	6	9	8		1		42,000
19	Lumber, planing-mill products, not including planing mills connected with sawmills.....	28	364	24	26	11	10	293	No	337	Ja	237	330	329	1			1,236,033
20	Machine tools.....	5	955	2	79	84	29	761	Do	904	Mh	652	902	902				2,066,375
21	Marble and stone work.....	19	149	14	20	6	1	108	Do	169	Mh	51	173	173				615,267
22	Mattresses and spring beds, not elsewhere specified.....	9	112	9	8	4	8	83	No	92	Ja	77	88	76	12			446,160
23	Millinery and lace goods, not elsewhere specified.....	9	326	6	11	26	6	277	My	304	Ja	250	262	37	195	1	29	932,511
24	Mineral and soda waters.....	19	130	22	11	2	2	93	Jy	107	Fe	81	90	84	3	3		392,004
25	Mirrors, framed and unframed, not elsewhere specified.....	3	16	3	3	1		9	Do	10	Jy	8	10	9	1			39,228
26	Models and patterns, not including paper patterns.....	13	93	9	7		3	74	No	85	Ja	67	81	81				118,717
27	Oil, not elsewhere specified.....	8	280	2	21	68	21	168	Se	195	Fe	147	173	173				1,829,643
28	Optical goods.....	10	275	4	17	7	8	239	Do	253	Ja	227	254	126	123	5		481,168
29	Paints.....	7	1,029	2	87	147	107	686	Do	773	Ap	623	736	712	24			9,458,672
30	Paper goods, not elsewhere specified.....	8	221	5	20	28	18	150	Ja	164	Je	134	164	111	53			1,047,673
31	Patent medicines and compounds.....	10	82	10	11	17	10	34	Ja	37	My	32	40	24	16			153,683
32	Perfumery and cosmetics.....	7	217		25	30	21	141	Mh	164	Je	125	142	52	90			1,950,784
33	Photographs and graphophones.....	8	1,027	72	15	37	903	Oc	1,120	Ja	635	628	383	333	239	6		1,599,737
34	Photo-engraving.....	3	58	2	5	1	4	46	Ja	50	Ja	39	51	49	2			46,553
35	Pickles and sauces.....	10	75	10	7	1	5	52	Se	60	Fe	42	58	41	17			346,829
36	Printing and publishing, book and job.....	98	1,253	92	93	52	52	964					1,095	760	318	12	5	5,623,881
37	Job printing.....	95	1,223	92	89	51	51	940	Do	1,067	Ja	897	1,071	737	317	12	5	5,535,876
38	All other.....	3	30		4	1	1	24	(*)	24	(*)	24	24	23	1			88,005
39	Printing and publishing, newspapers and periodicals.....	22	904	9	54	208	73	560					545	498	38	9		1,559,040
40	Printing, publishing, and job printing.....	11	880	4	48	203	65	560	Ap	598	Au	521	545	498	38	9		1,547,830
41	Publishing without printing.....	11	24	5	6	5	8											11,210
42	Regalia, and society badges and emblems.....	4	69	3	5	1	3	57	Se	64	Ja	43	54	24	30			70,228
43	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	8	303	2	19	19	7	250	No	278	Ja	243	280	127	140	6	7	1,009,827
44	Saddlery and harness.....	9	17	8	2			7	Oc	10	No	5	10	10				47,505
45	Sausage, not made in slaughtering and meat-packing establishments.....	7	51	7		2	5	37	No	40	Ap	35	40	40				123,482
46	Screws, machine.....	3	21	3	2	1	1	14	Se	21	Fe	5	18	17	1			43,071
47	Silversmithing and silverware.....	13	1,006	6	50	62	78	810	No	924	Ja	674	918	702	209	2	6	2,112,386
48	Slaughtering and meat packing.....	7	662	6	11	92	23	530	Ja	611	Au	484	595	532	63			1,619,836
49	Stamped ware, not elsewhere specified.....	20	2,184	12	60	99	60	1,953	Au	2,039	Ja	1,772	2,012	1,326	576	53	57	4,227,892
50	Steam fittings and steam and hot-water heating apparatus.....	3	152	1	12	10	9	120	Ja	136	My	115	122	101	21			753,664
51	Stencils and brands.....	3	22	3	3	4	1	11	Oc	23	Ja	7	23	10	12		1	18,852
52	Structural ironwork, not made in steel works or rolling mills.....	19	638	19	29	60	4	526	Oc	683	My	423	673	673				2,186,011
53	Tobacco, cigars and cigarettes.....	74	1,801	68	88	53	40	1,552					2,142	330	1,753	10	49	6,012,809
54	Cigars.....	69	1,797	64	88	53	40	1,552	Do	2,096	Au	914	2,142	330	1,753	10	49	6,006,909
55	Cigarettes.....	5	4															5,900
56	Tools, not elsewhere specified.....	46	1,074	29	84	32	48	881					1,058	1,010	41	6	1	2,651,072
57	Machinists' tools.....	19	260	10	38	4	10	198	No	232	My	160	283	279	4			587,064
58	All other.....	27	814	19	46	28	38	683	Do	741	Fe	660	775	731	37	6	1	2,064,018
59	Toys and games.....	10	788	4	28	25	16	715	Au	888	Ja	490	543	266	268	4	5	1,209,037
60	Trunks and valises.....	15	794	8	39	50	24	673	Do	709	Ja	618	711	623	88			2,267,860
61	Varnishes.....	12	628	2	51	149	56	370	Do	432	Ja	319	432	390	42			4,769,785

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

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

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	754				754	1
170,711	33,027	1,481,327	8,102	16,034	22,350	688,303	77,034	3,735,122	2,909,785	3,735,122	36				36	2
9,277	5,725	70,429	841	4,135	1,326	48,159	4,605	203,025	150,261	203,025						3
19,570	1,640	56,520		1,075	755	627,236	9,587	786,900	150,077	786,900	160	160				4
177,646	151,218	1,266,954	2,068	16,295	139,434	1,932,333	58,529	4,760,107	2,769,245	4,760,107	1,837	1,525	50	94	168	630
89,518	7,927	149,161		2,930	155,362	138,630	11,038	662,146	512,478	662,146	329	179		140	19	10
75,629	19,396	411,432		1,551	104,005	1,987,636	24,947	3,506,670	1,494,087	3,506,670	738	695			43	70
		5,096		1,322	219	23,423	565	45,500	21,512	45,500	6				6	7
221,347	125,330	2,399,279	600	29,076	298,073	4,185,704	121,949	8,394,988	4,087,335	8,394,988	1,882	1,443			439	71
47,096	24,400	201,197		9,772	2,500	70,082	8,440	384,147	296,025	384,147	188	120			68	9
5,005	1,866	8,022		300	350	11,198	1,451	32,304	19,655	32,304	9				9	10
1,311,993	1,042,257	4,330,483	255,037	145,724	391,495	14,380,442	83,647	27,484,352	13,020,263	27,484,352	1,610	810		144	1,156	386
19,000	2,000	92,306		4,347	2,422	157,644	2,227	342,702	182,831	342,702	51			26	25	12
120,551	24,743	304,543	70,074	15,509	103,093	680,933	6,729	1,698,401	1,004,739	1,698,401	102				102	13
68,605	24,947	393,676	2,049	9,290	5,739	573,087	8,344	1,321,045	739,619	1,321,045	127	10		50	67	14
1,244,378	313,383	4,512,904	434,256	105,642	671,717	33,550,154	488,248	48,276,048	14,228,646	48,276,048	9,419	2,890			6,529	390
566,332	381,565	1,532,937		50,218	4,972,962	3,029,809	317,897	15,332,121	11,984,415	15,332,121	8,563	8,508			60	1,861
10,049	931	11,183		2,300	403	10,361	468	49,108	38,279	49,108	20				20	17
900	1,200	6,800		1,175	909	5,208	438	21,800	16,154	21,800	1				1	18
75,237	26,729	316,956	4,595	14,457	35,066	772,909	20,165	1,622,047	728,883	1,622,047	1,507	720		90	697	19
269,061	158,434	1,082,658		600	120,662	874,372	27,738	3,033,382	2,131,272	3,033,382	1,533	1,240			293	1,030
53,643	9,684	158,550	33,154	7,614	7,585	109,265	10,720	620,134	416,149	620,134	899	500		90	309	220
24,076	11,435	121,194		4,410	4,399	538,618	0,186	827,380	282,876	827,380	143				143	22
64,140	39,483	179,119	52,051	14,865	24,451	980,169	4,103	1,470,342	480,070	1,470,342	130	80			50	45
29,715	7,429	130,218		3,839	11,941	330,868	8,293	721,153	381,092	721,153	182	25		17	140	24
5,430	724	12,951		800	336	38,589	1,476	73,000	32,935	73,000	14				14	25
19,965	2,183	109,927	15,474	6,040	3,225	44,295	3,128	247,472	200,049	247,472	106			16	90	26
130,836	121,685	238,331		4,375	26,924	2,993,166	64,364	4,192,162	1,134,632	4,192,162	523	259		5	229	27
54,140	20,113	216,386		14,828	5,241	880,672	4,073	823,890	439,154	823,890	93				93	28
275,537	335,845	822,889		0,635	337,985	7,065,503	299,700	10,660,128	3,264,925	10,660,128	2,342	1,254			1,088	1,442
120,340	58,774	134,607	5,000	10,101	32,332	1,247,445	13,502	1,897,656	636,709	1,897,656	252	50			202	50
33,562	43,704	22,306	8,188	7,002	3,851	122,871	956	325,696	201,809	325,696	25				25	31
173,658	125,190	114,453		18,390	77,414	639,470	4,321	1,738,750	1,194,950	1,738,750	50				50	32
202,331	43,484	809,806	32,768	17,400	10,763	1,058,479	37,644	2,942,574	1,846,451	2,942,574	756	275		25	456	33
11,008	6,455	77,673	1,000	3,491	229	40,168	2,654	158,137	115,315	158,137	15				15	34
19,940	6,780	56,782		7,640	4,517	589,293	4,986	891,856	297,577	891,856	160			14	155	35
314,173	115,436	1,012,859	60,063	70,656	68,970	1,714,127	42,736	4,055,961	2,299,098	4,055,961	860	60		27	773	36
293,141	113,616	990,117	66,202	68,945	68,477	1,679,153	41,736	3,961,391	2,240,502	3,961,391	857	60		27	770	37
21,032	1,820	22,742	2,861	1,711	493	34,974	1,000	94,570	58,596	94,570	3				3	38
239,210	423,184	837,833	31,223	38,677	103,372	1,644,473	37,647	3,891,258	2,209,138	3,891,258	583	407			176	500
234,234	414,823	837,833	5,610	36,902	103,353	1,636,738	37,647	3,830,165	2,155,780	3,830,165	583	407			176	500
4,976	8,361		25,613	1,775	19	7,735		61,093	53,358	61,093						41
26,480	4,930	44,651	47	2,647	1,306	60,435		165,087	103,792	165,087	45			23	22	42
78,445	27,425	222,747	460	4,348	25,864	481,608	26,974	1,123,251	614,600	1,123,251	901	715			186	102
2,000		6,629		2,220	565	20,364	354	43,778	23,060	43,778	4				4	44
	8,644	57,180	4,212	360	3,135	591,040	9,867	718,754	117,247	718,754	202				202	45
3,120	1,270	14,014		2,715	300	22,383	340	45,676	22,953	45,676	23				23	46
166,211	190,807	1,036,862	16,073	44,121	21,402	1,707,840	28,653	3,831,837	2,095,344	3,831,837	1,110	800		98	212	546
54,558	145,711	515,612		47,189	65,708	12,149,691	60,265	13,273,676	1,057,720	13,273,676	1,143	380	450		313	108
257,353	179,685	1,947,179	39,000	16,616	177,488	1,823,961	104,810	5,475,390	3,546,619	5,475,390	1,093			85	163	49
42,909	23,243	141,033		1,400	42,588	450,557	11,916	873,237	401,764	873,237	368	175		28	165	50
1,583	1,943	7,104		1,340	19	5,979	495	22,333	15,859	22,333	11				11	51
108,846	100,999	729,831	1,172	6,543	90,908	1,778,693	36,809	3,256,221	1,440,719	3,256,221	1,306	800		20	486	1,689
242,661	118,954	1,221,828	49,570	51,878	712,604	2,470,071	15,987	5,329,343	2,843,305	5,329,343	643	185		15	443	67
242,661	118,954	1,221,828	49,570	50,234	711,312	2,463,411	15,842	5,312,761	2,833,508	5,312,761	641	185		15	441	67
				1,044	1,292	6,660	125	16,582	9,797	16,582	2				2	55
224,336	91,662	1,138,366	15,913	45,121	103,793	612,523	43,684	2,891,241	2,235,034	2,891,241	1,347	537		230	580	592
118,183	9,969	213,608	8,515	14,367	3,037	44,767	10,367	479,025	423,891	479,025	406			101	305	57
106,153	81,693	924,758	7,398	30,754	160,756	567,756	33,317	2,412,216	1,811,143	2,412,216	941	537		129	275	592
104,995	70,888	681,079	20,925	22,405	29,677	839,037	26,304	2,250,216	1,384,375	2,250,216	315	105			210	75
236,347	190,721	888,296	711	39,337	42,605	2,651,930	13,601	4,701,655	2,036,124	4,701,655	304	150			154	100
243,957	431,112	443,418	14,896	4,646	106,895	4,182,478	50,461	7,316,977	3,084,038	7,316,977	810	450			360	246

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

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

NEWARK—Continued.															Dollars.
1	Window shades and fixtures.....	7	22	8	1	1	12	De	14	Mh	11	14	11	3	36,400
2	Wirework, including wire rope and cable, not elsewhere specified.	7	273	4	18	9	12	Mh	241	Au	221	231	223	7	831,477
3	Wood, turned and carved.....	6	20	5	1	1	13	Ap	15	Ja	12	12	12		46,918
4	All other industries*.....	300	30,311	165	891	2,522	1,150	25,583				23,874	20,097	3,625	145,573,445

*All other industries embrace—															
Aluminum ware.....	2														
Artificial flowers.....	2														
Artificial stone products.....	2														
Artists' materials, crayons.....	1														
Automobiles.....	1														
Babbitt metal and solder.....	3														
Bags, other than paper, not including bags made in textile mills.....	2														
Baking powders.....	1														
Baskets, and rattan and willow ware	1														
Belted, leather.....	6														
Belted, woven, other than rubber.	2														
Blacking, stains, and dressings.....	2														
Bluing.....	1														
Boot and shoe findings.....	3														
Boxes, cigar.....	2														
Boxes, wooden packing, except cigar boxes.....	3														
Brooms, from broom corn.....	1														
Canning and preserving, fish.....	1														
Carpets, rag.....	2														
Carriage and wagon materials.....	1														
Carriages and sleds, children's.....	2														
Cars and general shop construction and repairs by electric-railroad companies.....	1														
Cars and general shop construction and repairs by steam-railroad companies.....	1														
Cheese.....	1														
Chewing gum.....	7														
Chocolate and cocoa products.....	2														
Coffee, roasting and grinding.....	7														
Coffins, burial cases, and undertakers' goods.....	4														
Combs and hairpins, not made from metal or rubber.....	2														
Cordials and flavoring sirups.....	2														
Cork, cutting.....	3														
Cotton goods.....	2														
Dental goods.....	2														
Drug grinding.....	1														
Druggists' preparations.....	3														
Dyeing and finishing textiles, exclusive of that done in textile mills.....	3														
Dyestuffs and extracts—natural.....	3														
Enameling.....	2														
Engravers' materials.....	1														
Envelopes.....	1														
Feathers and plumes.....	1														
Felt goods.....	2														
Fertilizers.....	2														
Files.....	6														
Flour-mill and gristmill products.....	1														
Foundry supplies.....	1														
Furnishing goods, men's.....	4														
Galvanizing.....	1														
Gas and electric fixtures.....	2														
Gas, illuminating and heating.....	1														
Gas machines and gas and water meters.....	3														
Gloves and mittens, cloth, not including gloves made in textile mills	2														
Gold, leaf and foil.....	3														
Gold and silver, reducing and refining, not from the ore.....	13														
Hand stamps.....	2														
Hats, straw.....	1														
Hats, wool-felt.....	1														
House-furnishing goods, not elsewhere specified.....	5														
Ice, manufactured.....	3														
Ink, printing.....	3														
Ink, writing.....	1														
Iron and steel bolts, nuts, washers, and rivets, not made in rolling mills.	2														
Iron and steel, cast-iron pipe.....	2														
Iron and steel forgings, not made in steel works or rolling mills.....	4														
Iron and steel, wire nails and spikes, not made in steel works or rolling mills.....	1														

PASSAIC—All industries.....		234	20,801	193	566	1,392	457	18,203	De	21,312	Mh	7,794	21,396	12,551	7,887	351	007	115,970,503
1	Automobile bodies and parts.....	3	5	3				2	(4)	2	(4)	2	2	2				9,571
2	Automobile repairing.....	5	16	6	2			8	(4)	8	(4)	8	9	9				12,633
3	Boxes, set-up paper boxes.....	3	88		7	1	3	77	Au	84	Mh	70	78	26	47	2	3	99,723
4	Bread and other bakery products.....	37	122	42			5	75	De	80	Ja	72	78	78				325,202
5	Clothing, women's.....	10	102	14		1	3	84					107	25	82			117,269
6	Regular factory products.....	6	49	7		1	3	38	Se	55	Ja	17	54	18	36			89,902
7	Contract work.....	4	53	7				40	Ap	54	Jy	39	53	7	46			27,367
8	Copper, tin, and sheet-iron work.....	6	51	5	7	2		37	Se	41	Fe	33	37	34		3		59,787
9	Cotton goods.....	5	1,743		58	17	12	1,656	De	1,821	Fe	1,263	1,821	994	817	5	5	15,911,592
10	Dyeing and finishing textiles, exclusive of that done in textile mills.	6	588	1	20	22	8	637	De	615	Mh	452	615	507	97	6	5	2,625,719
11	Foundry and machine-shop products.	11	696	5	48	146	39	458	My	479	De	442	483	477		6		2,317,923
12	Furnishing goods, men's.....	9	1,447	6	36	42	28	1,335	Ja	1,667	Mh	421	1,333	164	1,028	18	123	3,813,765
13	Millinery and lace goods, not elsewhere specified.	34	715	30	24	1	4	656					743	40	676	3	24	370,499
14	Embroideries.....	20	52	21				31	Oc	36	Ja	22	36	12	23	1		47,902
15	All other.....	14	663	9	24	1	4	625	No	760	Mh	218	707	28	053	2	24	322,537
16	Mineral and carbonated waters.....	4	12	3	1		1	7	(4)	7	(4)	7	7	7				26,061
17	Printing and publishing, book and job.....	13	45	14	2		2	27	De	29	Ap	25	29	26	3			94,360
18	Silk goods, including throwsters.....	7	533	8	22	8	5	490	Fe	522	Mh	302	498	82	294	41	81	1,237,614
19	Tobacco, cigars.....	11	19	11				8	De	11	Ja	6	11	11				11,083
20	Worsted goods.....	7	8,586		114	459	86	7,927	Je	9,969	Fe	801	9,804	4,947	4,295	215	347	53,175,225
21	All other industries*.....	63	6,043	45	225	693	261	4,819					5,741	5,122	548	52	19	35,771,357

*All other industries embrace—															
Awnings, tents, and sails.....	1														
Belted and hose, rubber.....	1														
Blacking, stains, and dressings.....	1														
Bookbinding and blank-book making.....	2														
Carriages and wagons.....	1														
Cars, steam-railroad, not including operations of railroad companies.....	1														
Chemicals.....	1														
Clothing, men's.....	2														
Coal-tar products.....	2														
Confectionery, ice cream.....	3														
Cordials and flavoring sirups.....	1														
Dyestuffs and extracts—natural.....	1														
Electrical machinery, apparatus, and supplies.....	1														
Engraving and diesinking.....	1														
Engraving, steel and copper plate, including plate printing.....	2														
Food preparations, macaroni, vermicelli, and noodles.....	3														
Furniture, wood, other than rattan and willow.....	1														
Instruments, medical and surgical.....	2														
Knit goods.....	1														
Liquors, malt.....	2														
Marble and stone work, except slate.	1														
Mattresses and spring beds, not elsewhere specified.....	2														

1	PATERSON —All industries....	1,044	42,089	1,007	1,473	1,557	835	37,217	De	39,539	Fe	33,883	41,816	25,403	15,051	335	427	139,107,374
2	Artificial stone products.....	6	21	4	2			15	Se	21	Ja	10	15	15				48,850
3	Automobile repairing.....	13	60	14	2	2	2	40	Fe ^s	41	Oc ^s	39	39	39				75,094
4	Bookbinding and blank-book making	4	5	3				2	Ap ^s	3	Ja ^s	1	3	2	1			3,196
5	Boxes, set-up paper boxes.....	6	144	5	11	3	2	123	De	132	Jo	113	132	60	64	4	4	223,240
6	Bread and other bakery products.....	76	417	79	13	8	26	291	Se	312	Ja	258	305	281	16			1,167,368
7	Card cutting and designing.....	5	35	4	7	1	1	22	Fe ^s	25	My	20	21	21				109,976
8	Carriages and wagons, repair work only.	4	13	5				8	Ja ^s	9	Mh ^s	7	9	9				5,900
9	Clothing, men's.....	3	193	2	7	9	7	188	Je ^s	170	Ja ^s	165	170	56	114			920,523

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

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

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

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
2,000	500	8,926	.....	2,385	315	63,845	422	92,612	28,345	6	.....	.....	.....	6	.....	1	2
72,669	29,782	271,020	.....	2,220	127,710	1,005,159	10,060	1,580,832	565,023	310	100	.....	.....	210	.....	5	3
2,206	384	13,047	600	900	802	10,648	1,113	39,196	27,435	32	.....	27	.....	5	.....	4	4
3,817,978	5,102,011	33,161,809	130,954	449,037	2,737,667	147,452,061	3,503,075	215,565,392	64,610,256	45,294	18,067	1,072	1,342	24,813	5,920	.....	.....

Iron and steel, wrought pipe.....	2	Oleomargarine and other butter substitutes.....	1	Silk goods, including throwsters ...	2	Tinware, not elsewhere specified....	1
Ivory, shell, and bone work, not including combs and hairpins.....	5	Paper and wood pulp.....	3	Smelting and refining, copper.....	1	Typewriters and supplies.....	4
Japanning.....	5	Pens, fountain and stylographic.....	1	Smelting and refining, not from the ore.....	1	Umbrellas and canes.....	3
Labels and tags.....	1	Pens, gold.....	2	Soap.....	1	Upholstering materials, imitation leather and leatheroid.....	5
Lamps, automobile.....	1	Photographic apparatus.....	4	Soda-water apparatus.....	2	Wall plaster and composition flooring	1
Lapidary work.....	7	Plated ware.....	1	Sporting and athletic goods.....	5	Waste, cotton.....	1
Lasts.....	3	Pocketbooks.....	1	Springs, steel, car and carriage, not made in steel works or rolling mills	3	Watch materials, except watchcases.	2
Minerals and earths, ground or otherwise treated.....	2	Pottery, earthen and stone ware.....	2	Stationary goods, not elsewhere specified.....	4	Watchcases.....	1
Mucilage, paste, and other adhesives, not elsewhere specified.....	2	Pumps, steam and other power.....	3	Statuary and art goods.....	2	Window and door screens and weather strips.....	5
Musical instruments and materials, not elsewhere specified.....	1	Refrigerators.....	3	Steel barrels, drums, and tanks.....	1	Wire.....	2
Musical instruments, pianos.....	1	Roofing materials.....	1	Stereotyping and electrotyping.....	3	Wood distillation.....	1
Musical instruments, piano materials	1	Saws.....	2	Stoves and hot-air furnaces.....	2	Wood preserving.....	1
Needles, pins, and hooks and eyes..	3	Scales and balances.....	1	Stoves, gas and oil.....	3	Wooden goods, not elsewhere specified.....	2
Oil, essential.....	1	Sewing machines.....	1	Surgical appliances.....	2	Wool pulling.....	1
Oilcloth, enameled.....	3	Shipbuilding, steel, new vessels.....	1	Suspenders, garters, and elastic woven goods.....	1	Wool scouring.....	1
		Shipbuilding, wooden, masts, spars, oars, and rigging.....	1	Textile machinery and parts.....	1	Wool shoddy.....	1
		Shirts.....	4				
		Signs and advertising novelties.....	6				

2,633,804	3,126,142	18,472,056	550,249	147,288	8,177,222	75,236,885	1,676,798	129,073,484	52,159,801	42,759	17,727	7,820	950	254	16,008	15,318	1
.....	.....	2,180	.....	705	125	7,024	271	12,551	5,256	11	.....	.....	.....	.....	11	.....	2
3,300	.....	10,067	.....	3,504	103	15,905	613	44,694	28,170	12	.....	.....	.....	.....	12	.....	3
34,039	10,852	57,564	.....	5,949	1,061	107,556	1,829	259,018	149,633	37	.....	.....	.....	.....	37	.....	4
.....	2,773	144,063	.....	13,873	3,408	501,268	20,397	762,231	240,566	126	.....	.....	6	.....	120	.....	5
.....	9,273	89,712	.....	6,905	425	205,808	2,422	340,527	132,297	40	.....	.....	.....	.....	40	.....	6
.....	9,273	45,398	.....	4,325	355	195,103	1,531	267,323	70,689	17	.....	.....	.....	.....	17	.....	7
.....	.....	44,314	.....	2,580	70	10,705	891	73,204	61,608	23	.....	.....	.....	.....	23	.....	8
19,290	2,500	60,704	.....	3,876	445	47,724	966	142,307	93,617	23	.....	.....	.....	.....	23	.....	9
207,729	86,098	1,650,635	.....	2,520	618,347	15,484,228	185,696	20,656,880	4,986,936	4,805	1,382	1,337	5	.....	2,081	1,569	10
187,948	35,298	568,947	9,937	8,146	147,208	2,132,165	135,402	3,793,205	1,471,698	2,125	1,718	25	10	.....	372	615	11
.....
214,969	308,457	589,562	.....	8,910	110,716	1,661,339	27,958	3,958,740	2,269,443	1,232	1,020	.....	4	.....	208	360	12
130,363	200,083	885,577	121,332	12,542	165,843	2,871,433	17,850	5,443,314	2,554,031	737	695	.....	.....	.....	42	583	13
63,444	10,861	453,803	67,574	23,586	3,348	206,240	12,010	1,033,648	755,398	205	.....	.....	.....	.....	95	110	14
.....
.....	.....	32,728	.....	5,409	371	15,956	1,086	83,136	66,094	.....	.....	.....	.....	.....	.....	.....	15
63,444	10,861	421,075	67,574	18,177	2,977	250,284	10,924	950,512	689,304	205	.....	.....	.....	.....	95	110	16
1,566	700	10,792	.....	705	2,188	52,044	507	75,886	23,245	12	.....	.....	.....	.....	12	.....	17
5,330	974	27,750	.....	5,251	394	46,274	1,544	108,709	60,891	21	.....	.....	.....	.....	21	.....	18
.....
102,265	14,149	363,053	238,304	13,137	27,088	3,937,250	38,664	4,065,919	690,005	706	430	.....	.....	30	246	223	19
.....	.....	7,042	.....	2,044	4,691	21,507	408	42,990	21,075	1	.....	.....	.....	.....	.....	.....	20
625,261	1,115,081	8,140,990	110,210	2,454	6,000,541	27,024,917	593,063	51,274,660	23,053,680	14,662	5,825	6,158	.....	.....	2,679	7,599	21
1,038,360	1,319,063	5,400,615	2,892	33,181	1,080,091	20,854,203	634,108	36,212,165	14,723,854	18,004	6,657	300	925	129	9,993	4,366	22

Models and patterns, not including paper patterns.....	1	Plumbers' supplies, not elsewhere specified.....	1	Signs, other than electric.....	1	Tinware, not elsewhere specified....	1
Paper goods, not elsewhere specified	3	Printing and publishing, newspapers and periodicals.....	5	Slaughtering and meat packing.....	1	Tobacco, smoking.....	1
Patent and proprietary compounds, not elsewhere specified.....	1	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1	Stamped ware, not elsewhere specified.....	1	Trunks and valises.....	1
Perfumery and cosmetics.....	1	Saddlery and harness.....	2	Stationary goods, not elsewhere specified.....	1	Upholstering materials, imitation leather and leatheroid.....	1
Pickles and sauces.....	1	Scales and balances.....	1	Structural ironwork, not made in steel works or rolling mills.....	4	Wall plaster and composition flooring.....	1

6,674,299	3,211,481	38,597,467	12,703,496	1,706,703	5,488,786	112,234,964	2,726,440	216,659,174	101,697,761	45,895	27,564	1,389	631	42	16,269	15,446	1
.....	.....	18,713	.....	420	1,198	11,713	759	40,991	28,519	10	.....	.....	.....	.....	10	.....	2
2,500	.....	49,168	.....	7,974	1,317	75,376	3,832	191,464	112,256	57	5	.....	.....	.....	52	.....	3
4,316	4,580	2,350	.....	745	45	1,074	133	10,500	9,293	2	.....	.....	.....	.....	2	.....	4
.....	.....	114,005	.....	11,221	2,164	261,988	4,693	546,629	276,948	66	.....	.....	.....	.....	66	.....	5
20,568	7,490	456,296	.....	20,500	25,163	1,704,782	44,246	2,717,830	968,802	318	.....	.....	.....	.....	318	.....	6
30,833	32,665	33,192	.....	4,039	510	91,901	962	191,998	99,135	7	.....	.....	.....	.....	7	.....	7
17,308	2,020	12,161	.....	434	266	7,450	512	34,400	26,438	12	.....	.....	.....	.....	12	.....	8
.....
30,220	26,242	178,171	.....	8,020	8,826	701,706	2,583	1,111,934	407,585	25	.....	.....	.....	.....	25	.....	9

* Same number reported for one or more other months.

* Same number reported throughout the year.

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

PATERSON—Continued.															Dollars.
1	Clothing, women's.....	5	58	6	2	.....	50	Je	16	Fe	11	57	10	47	17,411
2	Confectionery and ice cream.....	15	91	18	3	5	9	56	.....	.....	.....	60	45	12	432,432
3	Confectionery.....	5	22	5	.....	.....	17	(3)	17	(3)	17	17	12	5	37,037
4	Ice cream.....	10	69	13	3	5	9	39	Jy ⁴	48	Mh	30	43	33	395,395
5	Copper, tin, and sheet-iron work.....	11	101	14	9	1	2	75	Au	88	Mh	61	86	86	220,341
6	Dyeing and finishing textiles, exclusive of that done in textile mills.....	52	5,207	29	222	240	110	4,606	Jy	5,161	Se	3,326	5,007	4,358	15,481,371
7	Food preparations, breadstuffs, macaroni, vermicelli, and noodles.....	5	31	11	.....	.....	2	18	No	21	Jy	14	21	18	149,592
8	Foundry and machine-shop products.....	23	579	15	35	35	9	485	.....	.....	.....	479	473	5	1,631,274
9	Foundries.....	5	57	6	3	1	.....	47	Do	59	Mh	32	61	60	91,857
10	Machine shops.....	13	181	8	18	17	3	133 ³	Jy	162	Oc	100	135	134	678,846
11	All other.....	5	341	1	14	17	6	303	Mh	340	No	227	283	279	860,571
12	Hats and caps, other than felt, straw, and wool.....	5	12	5	.....	.....	.....	7	(3)	7	(3)	7	7	7	14,330
13	Jute goods.....	3	729	16	7	6	700	No	773	Fe	613	761	310	421	2,651,034
14	Lumber, planing-mill products, not including planing mills connected with sawmills.....	8	202	4	20	11	5	162	Oc	180	Ja	142	178	178	703,254
15	Marble and stone work, monuments and tombstones.....	6	13	9	.....	.....	4	My ⁴	6	Ja ⁴	1	6	6	.....	16,600
16	Mineral and carbonated waters.....	10	35	1	3	.....	31	Jy	35	Fe ⁴	28	30	30	.....	92,753
17	Printing and publishing, book and job.....	22	94	21	6	5	4	58	Je ⁴	59	Ja ⁴	59	53	4	190,343
18	Printing and publishing, newspapers and periodicals.....	9	222	4	21	31	7	159	Fe	179	Oc	150	157	144	608,188
19	Shirts.....	9	1,549	11	20	104	86	1,328	De	1,391	Ja	1,275	1,397	380	5,324,142
20	Silk goods, including throwsters.....	574	24,088	603	813	468	368	21,836	.....	.....	.....	23,661	11,558	11,697	69,118,327
21	Finished products.....	489	21,849	518	728	456	355	19,792	De	21,340	Fe	17,221	21,389	10,722	66,420,989
22	Throwsters and winders.....	85	2,239	85	85	12	13	2,044	No	2,232	Fe	1,776	2,272	836	2,697,338
23	Structural ironwork, not made in steel works or rolling mills.....	4	187	.....	13	28	146	Ja	169	No	117	119	119	119	973,284
24	Textile machinery and parts.....	34	1,375	39	66	65	15	1,190	Jy	1,377	Se	972	1,343	1,179	3,370,814
25	Tobacco, cigars.....	21	82	20	1	3	58	No	61	Ap	55	61	54	5	77,351
26	All other industries*.....	111	6,546	81	181	531	174	5,579	.....	.....	.....	7,633	5,912	1,587	35,480,886

*All other industries embrace—
 Asbestos products, not including steam packing.....
 Automobile bodies and parts.....
 Awnings, tents, and sails.....
 Baskets, and rattan and willow ware.....
 Belting and hose, woven, other than rubber.....
 Belting, leather.....
 Boxes, cigar.....
 Brass and bronze products.....
 Brooms, from broom corn.....

Brushes.....
 Buttons.....
 Carpets, rag.....
 Carriages and sleds, children's.....
 Coal-tar products.....
 Coffee, roasting and grinding.....
 Coffins, burial cases, and undertakers' goods.....
 Collars and cuffs, men's.....
 Cooperage.....
 Cordage and twine.....
 Cotton goods.....

Cotton small wares.....
 Dyestuffs and extracts—natural.....
 Electroplating.....
 Engraving and diesinking.....
 Engraving, steel and copper plate, including plate printing.....
 Fertilizers.....
 Files.....
 Fur goods.....
 Furniture, wood, other than rattan and willow.....
 Furs, dressed.....

TRENTON—All industries.....															107,829,886
1	Automobile repairing.....	19	78	19	.....	1	3	55	Je ⁴	61	Fe	48	59	58	48,609
2	Awnings, tents, and sails.....	4	10	2	.....	.....	.....	8	Je ⁴	15	Fe ⁴	4	12	6	9,395
3	Bread and other bakery products.....	52	385	57	15	24	18	271	De	305	Je	247	306	273	1,015,889
4	Brick and tile, terra-cotta, and fire-clay products.....	6	299	3	12	7	2	275	Au	343	Fe	181	316	249	636,727
5	Clothing, men's.....	5	498	5	12	48	18	415	De	442	Ap	391	442	86	948,357
6	Confectionery and ice cream.....	16	410	17	14	32	21	326	Jy	362	Ja	264	340	82	748,664
7	Cooperage, hogsheads and barrels.....	4	22	4	1	.....	1	16	Ja	22	Au ⁴	10	17	17	20,060
8	Copper, tin, and sheet-iron work.....	16	66	17	4	.....	3	42	No ⁴	44	Ja ⁴	40	44	44	96,574
9	Electrical machinery, apparatus, and supplies.....	6	1,033	65	13	45	910	Fe	1,033	Ap ⁴	795	958	385	562	3,030,989
10	Food preparations, not elsewhere specified.....	6	38	5	3	6	1	23	De	43	Au ⁴	6	43	41	166,282
11	Foundry and machine-shop products.....	20	1,080	12	62	26	18	962	.....	.....	.....	1,063	1,054	4	2,869,123
12	Machine shops.....	14	429	8	24	6	8	383	No	435	My	345	438	433	725,485
13	All other.....	6	651	4	38	20	10	579	De	625	Ja	527	625	621	2,143,638
14	Furniture.....	5	136	3	12	10	1	110	Se	126	Ja	85	112	112	288,095
15	Ice, manufactured.....	4	49	3	7	1	1	37	Au	54	Ja ⁴	25	47	47	244,339
16	Lumber, planing-mill products, not including planing mills connected with sawmills.....	3	33	6	1	3	1	22	Je ⁴	24	Ja	19	22	22	87,742
17	Marble and stone work.....	4	18	1	6	.....	.....	11	Au	15	Ja ⁴	6	16	16	77,818
18	Mineral and carbonated waters.....	6	72	3	8	5	3	53	Au	67	Fe ⁴	46	47	45	218,034
19	Models and patterns, not including paper patterns.....	3	14	2	1	.....	1	10	De	12	Ja	8	12	12	21,335
20	Optical goods.....	3	15	2	5	.....	1	7	My ⁴	8	Ja ⁴	6	6	6	29,598
21	Patent medicines and compounds.....	4	5	4	.....	.....	.....	1	(3)	1	(3)	1	1	1	3,831

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

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

147

[illegible][illegible]

Iron and steel forgings, not made in steel works or rolling mills.	1	Millinery and lace goods, not elsewhere specified.	2	Roofing materials, metal shingles and ceiling.	1	Steam packing.	1
Iron and steel, welding.	3	Models and patterns, not including paper patterns.	2	Saddlery and harness.	2	Surgical appliances.	1
Iron and steel, wrought pipe.	3	Musical instruments, piano materials.	1	Sausage, not made in slaughtering and meat-packing establishments.	2	Tobacco, smoking.	2
Knit goods.	3	Optical goods.	1	Slaughter and meat packing.	2	Tools, not elsewhere specified.	2
Liquors, malt.	1	Ordnance and accessories.	1	Smelting and refining, not from the ore.	1	Trusts and valises.	1
Locomotives, not made by railroad companies.	1	Paper goods, not elsewhere specified.	1	Soap.	1	Wall paper, not made in paper mills.	1
Looking-glass and picture frames.	2	Patent and proprietary medicines.	1	Steam fittings and steam and hot-water heating apparatus.	1	Wirework, not elsewhere specified.	2
Machine tools.	1	Paving materials.	2			Wood preserving.	1
Mattresses and spring beds, not elsewhere specified.	2	Pickles and sauces.	2			Wood, turned and carved.	3
						Wooden goods, not elsewhere specified.	2

[illegible]

³ Same number reported throughout the year.
⁴ Same number reported for one or more other months.

MANUFACTURES—NEW JERSEY.

TABLE 42.—DETAILED STATEMENT OF ALL INDUSTRIES

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

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

TRENTON—Continued.																	Dollars.	
1	Pottery.....	29	4,652	7	197	168	95	4,185	De	4,928	Mh	3,699	4,893	3,715	1,054	74	50	11,835,526
2	Printing and publishing, book and job.....	22	170	18	8	3	8	133	De	139	Fe	128	139	115	20	4	.....	448,622
3	Printing and publishing, newspapers and periodicals.....	9	251	10	7	33	15	184	(³)	184	(³)	184	184	171	12	1	.....	263,289
4	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	15	5,065	4	148	652	319	3,942	Mh	4,212	Jy	3,751	3,919	3,444	422	45	8	18,364,007
5	Sausage, not made in slaughtering and meat-packing establishments.....	3	8	3	.....	2	.....	3	Se ⁴	8	Ap ⁵	0	8	8	.....	.....	.....	24,960
6	Slaughtering and meat packing.....	6	39	8	2	5	1	23	(³)	23	(³)	23	25	25	.....	.....	.....	124,714
7	Tobacco, cigars.....	14	1,645	8	51	35	23	1,528	No	1,697	My	1,139	1,674	83	1,382	17	192	3,089,634
8	All other industries *.....	105	12,352	73	301	722	261	10,995	.....	.....	.....	.....	11,543	9,500	1,932	32	79	63,106,373

* All other industries embrace—	2	Bookbinding and blank-book making.....	2	Cars and general shop construction and repairs by electric-railroad companies.....	2	Crucibles, graphite.....	1
Agricultural implements.....	2	Boxes, set-up paper boxes and cartons.....	2	Cars and general shop construction and repairs by steam-railroad companies.....	2	Dyeing and finishing textiles, exclusive of that done in textile mills.....	1
Artificial stone products.....	1	Boxes, wooden packing, except cigar boxes.....	3	Chemicals.....	1	Electroplating.....	2
Asbestos products, not including steam packing.....	6	Brass and bronze products.....	3	China decorating, not including that done in potteries.....	5	Engraving and die-sinking.....	3
Automobile bodies and parts.....	3	Brooms, from broom corn.....	2	Clothing, women's.....	2	Fancy articles, not elsewhere specified.....	1
Bags, other than paper, not including bags made in textile mills.....	1	Brushes.....	1	Coffee, roasting and grinding.....	1	Feathers and plumes.....	1
Balting and hose, rubber.....	1	Butter.....	1	Cordials and flavoring sirups.....	1	Fertilizers.....	1
Blacking, stains, and dressings.....	1	Carriages and wagons, repair work only.....	1	.....	.....	Flour-mill and gristmill products.....	2
Bluing.....	1	.....	.....	.....	.....	Fuel, briquetted.....	1
.....	.....	.....	.....	.....	.....	Furnishing goods, men's.....	1

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

1 ASBURY PARK.....	60	508	64	28	12	11	393	Jy	450	Ja	349	404	218	186	.....	.....	1,113,824
2 BELLEVILLE.....	48	2,296	32	142	107	99	1,856	Mh	1,990	Je	1,734	1,883	1,560	317	5	.....	8,160,064
3 BLOOMFIELD.....	59	6,727	47	345	506	589	5,150	Mh	5,381	Je	4,982	5,316	3,544	1,727	23	22	23,992,713
4 BRIDGETON.....	87	2,705	73	112	98	93	2,329	Oc	2,626	Ap	2,119	6,008	2,150	3,834	24	.....	8,380,991
5 CLIFTON.....	49	3,721	33	111	243	81	3,253	De	3,622	Fe	2,625	3,623	2,125	1,317	93	88	19,022,568
6 ENGLEWOOD.....	29	310	26	14	4	10	256	No	302	Fe	218	305	195	110	.....	.....	741,536
7 GARFIELD.....	56	5,598	40	146	309	78	5,025	Se	6,184	Mh	1,477	6,379	3,028	3,092	113	146	30,917,717
8 GLOUCESTER.....	21	6,858	19	103	322	189	6,225	Ja	8,322	Se	4,662	6,023	4,862	1,015	67	79	49,726,229
9 HACKENSACK.....	45	844	33	38	45	30	698	De	809	Mh	625	806	456	321	7	22	2,126,787
10 HARRISON.....	63	17,172	48	535	2,329	1,234	13,026	Ap	13,493	Oc	12,707	12,883	10,965	1,883	30	5	69,529,633
11 IRVINGTON.....	89	2,460	46	213	157	88	1,956	De	2,329	Fe	1,723	2,375	2,167	196	5	7	11,745,836
12 KEARNY.....	49	16,847	25	877	746	339	14,860	Fe	17,199	De	12,829	12,944	12,545	329	41	29	54,894,152
13 LONG BRANCH.....	65	905	66	42	18	28	841	Au	984	Ja	622	882	308	475	5	4	3,126,204
14 MILLVILLE.....	44	4,331	42	94	225	113	3,857	Je	4,234	Fe	3,194	4,086	3,037	883	74	92	12,114,254
15 MONTCLAIR.....	34	358	33	19	7	18	281	Au	322	Fe	290	318	254	62	2	.....	1,288,724
16 MORRISTOWN.....	56	355	54	21	17	15	248	No	282	Ja	206	274	189	85	.....	.....	994,256
17 NEW BRUNSWICK.....	138	11,152	106	342	2,756	275	7,673	Fe	10,032	Jy	6,217	8,442	5,397	2,985	31	29	39,395,695
18 ORANGE.....	81	3,204	60	131	187	114	2,712	Ja	2,964	Ap	2,539	2,716	1,830	877	8	1	10,415,397
19 PERTH AMBOY.....	124	10,915	92	404	800	422	9,197	Au	9,630	Je	8,656	9,671	7,203	2,253	43	172	96,679,141
20 PHILLIPSBURG.....	53	6,372	38	159	533	239	5,403	Ja	5,995	Jy	4,666	5,553	4,338	1,135	21	59	20,499,486
21 PLAINFIELD.....	94	4,213	84	156	331	221	3,421	Ja	4,067	Ap	3,136	3,601	3,101	403	6	1	11,869,775
22 RAHWAY.....	36	2,084	28	114	103	142	1,697	De	1,988	My	1,499	2,016	1,451	504	15	46	6,621,689
23 UNION.....	116	1,802	111	85	53	47	1,508	No	1,586	Fe	1,321	1,599	811	744	12	32	8,740,071
24 WEST HOBOKEN.....	307	4,369	358	120	224	102	3,565	Se	3,746	Fe	3,179	3,813	1,484	2,279	19	31	9,506,650
25 WEST NEW YORK.....	192	3,616	200	174	165	60	3,208	Oc	3,411	Fe	2,928	3,405	1,379	1,980	7	39	10,218,967
26 ALL OTHER CITIES.....	47	7,515	37	124	649	371	6,334	My	6,917	Au	5,874	6,051	4,666	1,082	3	.....	18,592,474

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

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

149

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. ²	
										Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

<i>Dollars.</i> 644, 449 51, 740	<i>Dollars.</i> 321, 207 13, 000	4, 969, 903 166, 301	<i>Dollars.</i> 2, 888 9, 907	<i>Dollars.</i> 6, 540 9, 185	<i>Dollars.</i> 375, 734 3, 835	<i>Dollars.</i> 1, 704, 572 192, 554	<i>Dollars.</i> 752, 500 5, 645	<i>Dollars.</i> 11, 677, 497 679, 445	<i>Dollars.</i> 9, 150, 425 381, 440	3, 574 134	2, 139	50	1, 385 134	1, 331		
89, 910	36, 593	243, 575	2, 124	720	30, 044	211, 586	5, 824	867, 600	650, 259	175			175			
529, 649	992, 519	4, 420, 477		2, 282	1, 232, 171	17, 042, 361	542, 515	30, 392, 955	12, 808, 079	11, 156	5, 995	100	5, 061	1, 725		
	1, 333	5, 843			40	85, 437	610	101, 742	15, 695	20	20					
3, 648	7, 540	31, 287		1, 790	851	449, 770	3, 968	546, 127	92, 389	52			52			
150, 670	132, 434	954, 954	35	6, 401	642, 867	2, 347, 814	8, 287	5, 070, 686	2, 714, 555	142	120		22	27		
1, 011, 759	1, 137, 752	13, 835, 942	19, 161	57, 676	1, 581, 426	25, 970, 619	2, 388, 807	57, 691, 131	29, 331, 705	39, 678	19, 169	11, 210	2, 171	226	6, 902	10, 808

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

43,494	26,509	380,542	20,197	10,415	650,455	35,246	1,565,289	879,588	839	140			699	1
422,500	315,501	2,325,806	3,000	484,245	5,012,082	257,281	11,704,501	5,895,138	6,190	4,480	39	80	1,671	804
1,443,240	1,412,088	2,070,915	40,289	32,105	497,474	147,267	25,245,456	12,300,144	10,197	3,748	1,768	600	1,089	3
323,108	271,029	5,039,361	437	14,534	159,051	353,975	10,985,787	4,301,692	4,170	2,220	478	10	1,982	4
624,143	555,546	3,456,329	1,639,878	37,442	994,178	19,050,487	385,184	9,995,140	7,022	5,195	306	152	1,990	1,110
47,010	15,785	262,560	13,006	31,342	480,359	43,127	2,110,264	595,778	508	383			125	6
858,880	526,493	3,313,138	34,830	12,030	2,070,811	19,982,077	40,233,553	19,724,104	11,894	5,645	3,725	1,728	786	6,384
521,738	376,058	7,709,745	55,562	44,418	220,428	8,775,101	19,994,017	10,501,665	10,294	2,145	7,500	8	8,849	8
106,892	102,210	7,339,699	99,423	12,304	18,112	2,054,032	3,707,705	1,589,643	1,361	1,075		15	271	300
2,188,285	3,118,096	16,004,077	356,580	31,636	2,468,971	27,721,948	1,694,842	32,349,752	41,838	9,740	11,075	639	19,779	13,248
839,888	309,256	2,578,221	87,619	73,833	197,098	0,441,124	26,366,360	5,487,842	4,906	1,145	100	1,048	2,203	523
2,186,098	1,786,055	10,118,553	252,490	24,367	5,304,931	41,358,721	1,341,216	80,832,074	38,132,137	20,074	8,508	3,300	155	14,078
107,749	83,870	704,276	1,842	22,427	54,671	1,149,243	1,850,794	3,012,724	1,682,687	1,413	198	595	142	478
402,214	538,056	3,822,002	800	4,845	457,826	3,924,073	543,798	10,416,362	5,948,609	5,561	2,132	2,396	144	400
55,233	22,127	317,080	3,815	14,812	7,284	1,380,830	43,811	2,282,413	849,272	932	725	68	180	780
43,039	35,081	251,677	4,220	21,658	7,769	733,000	33,196	1,352,152	585,056	778	460		50	268
1,882,012	2,530,232	8,235,036	20,470	45,285	1,353,534	17,583,033	597,495	42,624,947	24,444,419	17,706	7,068	2,550	236	7,852
552,808	427,734	2,518,122	77,952	34,787	435,094	5,104,750	201,104	10,062,066	7,786,212	3,214	1,610		245	1,359
1,493,848	1,431,547	10,311,837	78,310	85,604	2,639,530	196,582,144	2,725,039	230,658,263	31,351,080	53,628	35,265	11,633	1,560	5,178
562,863	1,108,710	5,393,070	59,311	7,662	1,703,500	13,350,787	655,997	29,407,670	15,400,886	12,374	6,987	3,325	27	22
478,701	820,316	3,627,794	23,019	43,744	1,036,019	9,554,485	267,698	17,540,331	7,718,148	6,415	2,000	2,850	133	1,432
455,138	211,357	1,397,342	3,906	11,689	195,561	7,400,843	179,794	11,747,584	4,160,947	2,822	1,120		1,702	213
262,371	195,485	1,485,483	579,007	55,713	772,597	3,405,016	178,181	8,105,844	4,612,287	3,642	3,043		533	647
382,430	268,179	3,481,972	1,070,926	130,411	420,005	7,648,423	199,728	16,652,844	8,803,695	3,151	1,413		1,127	230
548,226	896,142	3,294,637	772,508	138,380	104,268	19,874,105	210,111	28,377,860	8,203,696	3,806	1,926	500	118	1,722
500,208	1,361,657	8,462,847	1,525	32,767	765,767	10,860,322	867,033	27,844,036	16,116,681	10,304	3,730		3	6,571

⁶ All other cities comprise Roosevelt, Summit, and West Orange.

MINES AND QUARRIES—NEW JERSEY.

EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATISTICS FOR THE STATE.

New Jersey, which ranks forty-fifth among the states in size (land area 7,514 square miles) and tenth in population (3,155,900 in 1920), ranked thirty-first in the value of mineral products for 1919. The state ranked twenty-eighth in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The total value of products of all mines and quarries in New Jersey in 1919 was \$9,308,902, an increase of 11.5 per cent over the amount reported at the census of 1909. This increase and the increases in capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are largely due to general price increases during the census interval and are, therefore, not a measure of growth in mining. There is, on the contrary, a decline indicated by the decrease in number of enterprises and in number of individual mines and quarries operated, and in the average number of wage earners employed.

The mining industries reported in New Jersey in 1919, classified according to principal products and listed in order of value of products, were zinc, iron ore, basalt or trap rock, clay, limestone, granite, and sandstone.

Statistics for the leading industries, zinc and iron ore, are not shown separately in order to avoid disclosure of individual operations, but are shown as "All other industries" in Table 2, which ranks the industries that can be shown according to value of products. Seven of the 97 mining enterprises were engaged in the zinc and iron-ore-mining industries, and together employed 60 per cent of the total number of wage earners and contributed 57.1 per cent of the total value of mineral products of the state.

The industries next in importance after metal mining were the quarrying of basalt or trap rock and the mining of clay, and in both of these industries New Jersey ranked second in the United States. The first included 36 enterprises, which employed 13.9 per cent of the total number of wage earners and reported products valued at \$1,928,025, or 20.7 per cent of the total for the state. The second included 35 enterprises, employed 19 per cent of the total

number of wage earners, and reported products valued at \$1,482,359, or 15.9 per cent of the total for the state.

The quarry industries, which included production of basalt or trap rock, limestone, granite, and sandstone, comprised 55 out of a total of 97 enterprises in the state, employed 21 per cent of the total number of wage earners, and reported products valued at \$2,515,057, or 27 per cent of the total for the state.

The mining enterprises in New Jersey in 1919 are classified according to character of operating organization in Table 3, which shows, for the state as a whole and for the industries presented separately, that corporations conducted the majority of operations and were preponderant as to number of wage earners employed and total value of products reported.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises, 1 employed no wage earners, and 88 employed fewer than 101 each. On the other hand, 8 enterprises had more than 100 wage earners each and employed practically two-thirds of the total number. These larger enterprises were in the zinc, iron-ore, and clay-mining industries.

Table 5 shows that in less than one-third of the enterprises but for 68.6 per cent of the total number of wage earners the hours of labor were 44 to 53 per week, while in more than two-thirds of the enterprises but for only 31.4 per cent of the wage earners the hours were 54 to 62 per week. In the clay-mining and quarrying industries the longer hours and the 6-day week prevailed with a 10-hour day in clay mining and, as a rule, a 9-hour day in quarrying. In the zinc and iron-ore-mining industries shorter hours with an 8-hour day and 6-day week prevailed.

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

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

153

	MINING INDUSTRIES.		Per cent of increase. ¹		MINING INDUSTRIES.		Per cent of increase. ¹
	1919	1909			1919	1909	
Number of enterprises.....	97	131	-26.0	Principal expenses:			
Number of mines and quarries.....	102	151	-32.5	Salaries.....	\$726,550	\$263,181	176.1
Persons engaged.....	5,029	6,600	-24.8	Wages.....	5,392,861	2,801,066	92.5
Proprietors and firm members, total.....	40	96		Contract work.....	57,948	44,439	30.3
Number performing manual labor in or about the mines and quarries.....	20	14		Supplies and materials.....	2,194,539	674,902	225.1
Salaried employees.....	413	279	48.0	Fuel and power.....	719,338	319,329	125.5
Wage earners (average number).....	4,576	6,315	-27.5	Royalties and rents.....	276,555	101,026	173.7
Power used (horsepower).....	33,901	18,048	87.8	Taxes.....	371,765	47,354	685.1
Capital.....	\$16,905,350	\$8,613,663	96.3	Value of products.....	9,308,902	8,347,501	11.5

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

¹ Includes enterprises in industries as follows: Iron ore, 5; zinc, 2.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enter-prises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enter-prises.	Wage earners.	Value of products.
ALL INDUSTRIES.....	97	4, 576	\$0, 308, 902	\$95, 068	100.0	100.0	100.0
Corporation.....	60	4, 224	8, 567, 640	142, 794	61.9	92.3	92.0
Individual.....	34	342	719, 412	21, 189	35.1	7.5	7.7
Firm.....	3	10	21, 850	7, 283	3.1	0.2	0.2
BASALT.....	36	637	1, 928, 025	53, 556	100.0	100.0	100.0
Corporation.....	23	540	1, 665, 957	72, 433	63.9	84.8	86.4
Individual.....	13	97	262, 068	20, 160	36.1	15.2	13.6
CLAY.....	35	808	1, 482, 359	42, 353	100.0	100.0	100.0
Corporation.....	19	687	1, 106, 225	58, 222	54.3	79.1	74.6
Individual.....	16	181	376, 134	23, 508	45.7	20.9	25.4
LIMESTONE, GRANITE, AND SANDSTONE.....	19	326	587, 032	30, 896	100.0	100.0	100.0
Corporation.....	11	252	483, 972	43, 997	57.9	77.3	82.4
Individual.....	8	74	103, 060	12, 882	42.1	22.7	17.6

¹ Includes 1 firm.

MINES AND QUARRIES—NEW JERSEY.

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

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribu- tion.	Number.	Per cent distribu- tion.		Number.	Per cent distribu- tion.	Number.	Per cent distribu- tion.
ALL INDUSTRIES.....	97	100.0	4,576	100.0	BASALT.....	36	100.0	637	100.0
No wage earners.....	1	1.0	.....	.....	1 to 5.....	10	27.8	41	6.4
1 to 5.....	23	23.7	79	1.7	6 to 20.....	16	44.4	185	29.0
6 to 20.....	41	42.3	449	9.8	21 to 50.....	8	22.2	288	45.2
21 to 50.....	17	17.5	571	12.5	51 to 100.....	2	5.6	123	19.3
51 to 100.....	7	7.2	450	9.8					
101 to 500.....	7	7.2	1,531	33.5					
Over 1,000.....	1	1.0	1,496	32.7					
CLAY.....	35	100.0	868	100.0	LIMESTONE, GRANITE, AND SAND- STONE.....	19	100.0	326	100.0
No wage earners.....	1	2.9	.....	.....	1 to 5.....	5	26.3	15	4.6
1 to 5.....	8	22.0	23	2.6	6 to 20.....	9	47.4	96	29.4
6 to 20.....	16	45.7	168	19.4	21 to 50.....	4	21.1	137	42.0
21 to 50.....	5	14.3	146	16.8	51 to 100.....	1	5.3	78	23.9
51 to 100.....	3	8.0	184	21.2					
101 to 500.....	2	5.7	347	40.0					

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

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAIL- ING HOURS OF LABOR PER WEEK WERE—				INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAIL- ING HOURS OF LABOR PER WEEK WERE—			
	Enter- prises.	Wage earners.	44 to 53.		54 to 62.			Enter- prises.	Wage earners.	44 to 53.		54 to 62.	
			Enter- prises.	Wage earners.	Enter- prises.	Wage earners.				Enter- prises.	Wage earners.	Enter- prises.	Wage earners.
All industries.....	106	4,576	27	3,141	60	1,435	Limestone, granite, and sandstone.....	19	326	6	117	13	209
Clay.....	34	868	4	146	30	722	All other industries.....	7	2,745	7	2,745	.....	.....
Basalt.....	36	637	10	133	26	504							

¹ Exclusive of 1 enterprise in the clay industry employing no wage earners.

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

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

INDUSTRY.	Aver- age num- ber em- ployed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent mini- mum is of maxi- mum.
		Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
All industries.....	4,576	4,704	4,592	4,647	4,763	4,526	<i>4,162</i>	4,713	4,741	4,780	4,678	4,328	4,278	87.1
Clay.....	868	611	599	<i>595</i>	917	1,076	1,057	1,105	1,114	1,129	934	634	645	52.7
Basalt.....	637	359	<i>352</i>	385	578	750	796	808	779	779	764	715	579	43.6
Limestone.....	258	299	288	276	237	<i>222</i>	236	242	258	255	266	253	264	74.2
Granite.....	48	<i>27</i>	28	51	48	48	35	35	35	37	81	79	72	33.3
Sandstone.....	20	<i>7</i>	<i>7</i>	<i>7</i>	<i>30</i>	29	29	29	29	29	22	11	11	23.3
All other industries.....	2,745	3,401	3,318	3,333	2,953	2,401	<i>2,000</i>	2,494	2,526	2,551	2,611	2,636	2,707	59.1

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

	PRODUCING ENTERPRISES.						
	Total.	Basalt.	Clay.	Limestone.	Granite.	Sandstone.	All other. ¹
Number of enterprises.....	97	36	35	10	4	5	7
Number of mines and quarries.....	102	36	35	10	6	6	9
Capital.....	\$16,905,356	\$1,373,890	\$2,840,074	\$1,686,492	\$86,900	\$25,000	\$10,003,000
Principal expenses:							
Salaries and wages—							
Officers.....	\$166,463	\$49,515	\$69,153	\$3,025	\$2,500	.....	\$30,670
Superintendents and managers.....	\$197,356	\$45,619	\$48,507	\$11,293	\$900	\$1,300	\$39,642
Technical employees.....	\$112,902	\$3,900	\$2,470	.....	.....	.....	\$106,532
Clerks.....	\$249,829	\$31,441	\$27,435	\$3,956	.....	.....	\$186,997
Wage earners.....	\$5,362,861	\$759,008	\$387,980	\$255,293	\$42,531	\$27,209	\$3,420,836
Supplies and materials.....	\$2,194,530	\$427,846	\$118,293	\$109,198	\$9,480	\$1,218	\$1,531,504
Fuel.....	\$621,584	\$142,358	\$51,227	\$37,580	\$5,590	\$3,500	\$381,350
Power.....	\$98,354	\$10,420	\$978	\$480	.....	.....	\$86,476
Royalties and rents.....	\$276,555	\$90,954	\$11,008	\$14,053	\$2,242	\$2,000	\$151,298
Taxes.....	\$371,765	\$20,810	\$38,256	\$8,835	\$495	\$434	\$302,026
Contract work.....	\$57,948	\$19,562	\$14,658	\$330	.....	.....	\$23,398
Expenditures for development (included in the above items).....	\$831,985	\$25,995	.....	\$3,399	.....	.....	\$797,591
Value of products.....	\$9,308,902	\$1,028,025	\$1,482,359	\$450,059	\$81,198	\$46,775	\$5,311,480
Persons engaged in industry.....	5,029	727	902	273	52	26	2,089
Proprietors and firm members (total).....	40	14	17	2	2	5	.....
Number performing manual labor.....	20	7	11	.....	1	1	.....
Salaried officers.....	53	20	24	2	1	.....	6
Superintendents and managers.....	80	26	18	0	1	1	24
Technical employees.....	57	2	2	.....	.....	.....	53
Clerks, etc.....	223	28	33	5	.....	.....	157
Wage earners (average number).....	4,576	637	868	258	48	20	2,745
Wage earners by occupation (Dec. 15):							
Above ground (total).....	2,533	721	1,107	272	72	36	1,325
Below ground (total).....	1,378	.....	6	.....	.....	.....	1,372
Foremen, shift bosses, etc.—							
Above ground.....	124	26	19	11	2	4	62
Below ground.....	48	.....	.....	.....	.....	.....	48
Enginemen, hoistmen, electricians, mechanics, etc.—							
Above ground.....	545	91	33	40	5	1	370
Below ground.....	60	.....	.....	.....	.....	.....	60
Miners, quarrymen, and drillmen, including their helpers—							
Above ground.....	429	221	56	84	20	5	34
Below ground.....	693	.....	.....	.....	.....	.....	693
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—							
Above ground.....	130	1	25	10	3	.....	91
Below ground.....	391	.....	.....	.....	.....	.....	391
Muckers, loaders, laborers, and others not classified—							
Above ground.....	1,885	374	960	127	33	23	368
Below ground.....	186	.....	6	.....	.....	.....	180
Wage earners employed in mills and beneficiating plants—							
Above ground.....	420	8	9	.....	.....	3	400
Number of females included in wage earners reported above—							
Above ground.....	1	.....	.....	.....	.....	.....	1
Mineral land operated..... acres..	27,006	1,445	6,099	428	250	67	18,717
Land controlled, total..... acres..	37,852	1,689	6,026	497	305	108	28,627
Mineral land owned.....	19,885	931	5,000	325	225	37	12,717
Mineral land leased.....	7,121	464	499	103	25	30	6,000
Timber and other lands owned and leased.....	10,846	244	527	69	55	41	9,910
Power used: Aggregate horsepower.....	33,901	6,340	2,817	1,372	195	89	23,988
Prime movers (horsepower, total).....	26,847	5,298	2,683	1,337	195	89	17,245
Steam engines—							
Number.....	137	51	38	9	3	4	32
Horsepower.....	16,357	5,011	2,435	537	105	74	8,105
Steam turbines—							
Number.....	7	1	.....	1	.....	.....	5
Horsepower.....	10,065	125	.....	800	.....	.....	9,140
Internal-combustion engines—							
Number.....	35	14	20	.....	.....	1	.....
Horsepower.....	425	162	248	.....	.....	15	.....
Purchased power (horsepower, total).....	7,054	1,042	134	35	.....	.....	5,843
Electric motors operated by purchased current—							
Number.....	104	20	7	1	.....	.....	76
Horsepower.....	7,054	1,042	134	35	.....	.....	5,843
Electric motors run by current generated by enterprise using:							
Number.....	213	.....	.....	18	.....	.....	195
Horsepower.....	8,742	.....	.....	634	.....	.....	8,108
Fuel used:							
Coal, anthracite..... tons, 2,240 pounds..	57,267	2,041	8	160	.....	.....	55,653
Coal, bituminous..... tons, 2,000 pounds..	62,486	22,058	13,498	7,579	828	519	18,006
Coke..... tons, 2,000 pounds..	151	.....	.....	139	.....	.....	12
Wood..... cords.....	21	.....	.....	21	.....	.....	.....
Fuel oils..... barrels.....	18,880	4	115	63	.....	.....	18,065
Gasoline and other volatile oils..... barrels.....	618	228	200	102	.....	10	78

¹ Includes enterprises as follows: Iron ore, 5; zinc, 2.² Includes 1 wage earner under 16 years of age.